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Thirty years of editorial activity of the International Foundation *pro Herbario Mediterraneo* in 30 issues of *Flora Mediterranea* and *Bocconea*

Abstract

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The results of the first 30 years of editorial activity of the International Foundation *pro Herbario Mediterraneo* through the publication and distribution of the journals *Flora Mediterranea* and *Bocconea* are reviewed. They consist of 683 articles and scientific notes on *Flora Mediterranea*, 664 articles plus 12 monographs on *Bocconea*. In particular, 125 new species, 22 subspecies, 4 varieties and 9 nothospecies of vascular plants are reported, mainly from Sicily, Greece, Spain, Turkey, peninsular Italy and Algeria. Furthermore, the indices of the 30 issues of both periodicals and the lists of all the new taxa and nothotaxa published in them are reported: among these a genus of Fungi. The lists of the numerous taxonomic and nomenclatural variations proposed are also presented. Although marginal, a few new syntaxa described are listed. In the review, special attention was given to the karyological data published in *Flora Mediterranea* since the first issue. It concerns 1194 taxa related to the native vascular flora of many Mediterranean countries. Among the most investigated floras, those of Bulgaria, Greece, Turkey, Spain and the Italian Peninsula stand out. The review also examines the data of the first contributions of a second column devoted to plant germination started with volume no. 29 (2019) of *Flora Mediterranea*. Specific quantitative data by themes, taxonomic groups and geographical areas are reported for the two journals respectively.

Key words: Mediterranean botany, bibliography, scientific data, taxonomy, karyology, conservation biology, Mediterranean countries.

Introduction

This paper presents a partial synthesis of the scientific production concerning the vascular and cryptogamic flora of the Mediterranean countries hosted in the first 30 issues of the two periodicals published by the International Foundation *pro Herbario Mediterraneo* established in Palermo in 1992. Among the main institutional tasks that this Foundation pursues is that of disseminating and facilitating relationships between scholars who deal with Mediterranean flora, an aim – in our opinion – partially achieved. This is evidenced not only by the thirty issues of the two journals published in the timeframe under consideration (1991-2020) but also by those of *Flora Mediterranea* published sequentially up to no. 34 (2024).

The publication of this synthesis was also intended to close a phase in the life of these two periodicals published, up to their respective nos. 30, exclusively by the International Foundation *pro Herbario Mediterraneo*, and opens a second phase, jointly published by the aforementioned Foundation and by the Herbarium Greuter Foundation (Stiftung Herbarium Greuter) established in 2011 in Berlin and with its operational headquarters in Palermo. This summary contains both the indexes of the thirty issues of the two periodicals, and the quantifiable scientific data that we have decided to select and present in the form of lists regarding the new features and taxonomic revisions; a few new syntaxa are also included. In the form of a catalogue raisonné, instead, the data of both the “Mediterranean chromosome number reports” column and those of the “Mediterranean plant germination reports” column – published from volume no. 29 to no. 30 – are presented.

All this, however, does not exhaust the quantity of articles and notes hosted in the volumes of the two journals. In fact, some of them deal with chorological aspects of elements of the Mediterranean flora and reports of new taxa for the individual geographical sectors of the area, as well as more general aspects regarding the conservation and in some cases also the valorization of Mediterranean phytodiversity.

Materials and methods

As mentioned in the introduction, the data presented in this contribution are based on the analysis of all the articles and scientific notes published in the thirty issues of the journals *Flora Mediterranea* and *Bocconea*. They are limited to the quantifiable part of the results acquired relating only to the taxonomic contributions and to the two thematic columns hosted: “Mediterranean chromosome number reports” (from no. 26 “Mediterranean plant karyological data”) and “Mediterranean plant germination reports”. In this case, the taxa involved are presented according to the numerical order of presentation received in the 30 regular issues of *Flora Mediterranea*. In the first column, for each taxon, the full extract of the most significant published data is reported with the addition, in brackets [] of the specific bibliographic reference. Similar attention was given to the second column published in *Flora Mediterranea*, namely “Mediterranean plant germination reports”. Also for this series, the same criterion as the previous one was adopted. The data displayed are presented separately and in succession: first those of *Flora Mediterranea* and then those of *Bocconea*.

With regard to *Flora Mediterranea*, the 30 issues analyzed were all published in paper format with annual periodicity and can also be consulted via the Internet on the site <https://www.herbmedit.org/FIMedit.html>. Volume no. 25 is associated with a Special Issue.

The data taken from the volumes of both journals are presented below, giving priority to the indexes of the individual volumes, followed by the list of new taxa and nothotaxa and the lists of taxonomic and nomenclatural variations. With regard to taxa and nothotaxa, for each binomial or trinomial, the geographical reference of the country to which the data refers is given, and the same also for the lists of the few published syntaxa.

A similar procedure was followed for data published in *Bocconea* for the taxonomic and syntaxonomic part, as there are no thematic columns such as in *Flora Mediterranea*. With regard to *Bocconea*, the numbers of the volumes that are taken into consideration here also include the present one. Regarding the monographies, in addition to title, author and editor/s (if existing), the index of contents is reported. The thirty issues cover the period 1991-2024.

In this regard, it should be noted that this journal has not regular annual periodicity as *Flora Mediterranea*.

Unlike the data relating to taxonomic and syntaxonomic novelties, as well as taxonomic and nomenclatural revisions, it was not deemed necessary to go into the merits of all reports of new taxa – native and exotic – in the different geographical sectors of the Mediterranean area, since the information on the significant data is already contained in the title of the articles and notes reported in the indexes of the volumes that are anticipated.

With reference to the different taxonomic lists and nomenclatural variations reported in the two journals, most references concern vascular plants [p]. A few cases regard bryophytes [b], algae [a], fungi [f] and lichens [l]. In the list of the new taxa published in *Flora Mediterranea*, also fossil species [F] are reported.

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Genus

† *Maxibeltrania* Rambelli, Fl. Medit. 21: 128 (2011) [Sicily]

Series

Sedum ser. *Anglica* Hart, Fl. Medit. 1: 53 (1991) [W Europe, N Africa]

Sedum ser. *Confertiflora* Hart, Fl. Medit. 1: 55 (1991) [Anatolia]

Sedum ser. *Dasyphylla* Hart, Fl. Medit. 1: 55 (1991) [C and S Europe, N Africa, Anatolia]

Sedum ser. *Magellansia* Hart, Fl. Medit. 1: 58 (1991) [S Italy, S Balkans, Crete, Anatolia]

Sedum ser. *Melananthera* Hart, Fl. Medit. 1: 53 (1991) [Spain, N Africa]

Sedum ser. *Monregalensia* Hart, Fl. Medit. 1: 56 (1991) [S France, Italy]

Sedum ser. *Pedicellata* Hart, Fl. Medit. 1: 56 (1991) [S-W Europe, N Africa]

Sedum ser. *Samia* Hart, Fl. Medit. 1: 54 (1991) [Greece, Anatolia]

Sedum ser. *Stefco* Hart, Fl. Medit. 1: 58 (1991) [S Balkans]

Sedum ser. *Subulata* Hart, Fl. Medit. 1: 58 (1991) [S Russia, Anatolia, Iran]

Species

- ^f *Adinandra palaeorhodopaea* Palamarev & Bozukov, Fl. Medit. 5: 179 (1995) [Bulgaria]
Allium balcanicum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 226 (2015)
 [Greece]
Allium cephalonicum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 231 (2015)
 [Greece]
Allium kollmannianum Brullo, Pavone & Salmeri, Fl. Medit. 1: 15 (1991) [Israel]
Allium maghrebicum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 236 (2015)
 [Tunisia]
Allium mauritanicum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 222 (2015)
 [Morocco]
Allium meikleanum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 234 (2015)
 [Greece]
Allium panormitanum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 216 (2015)
 [Sicily]
Allium pelagicum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 235 (2015) [Sicily]
Allium platakisii Tzanoudakis & Kypriotakis, Fl. Medit. 3: 309 (1993) [Greece]
Allium samniticum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 218 (2015) [Italy]
Allium thessalicum Brullo, Pavone, Salmeri & Tzanoudakis, Fl. Medit. 4: 183 (1994) [Greece]
Allium tingitanum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 238 (2015)
 [Morocco]
Allium tzanoudakisanum Brullo, Pavone & Salmeri, Fl. Medit. 25 (Special Issue): 230 (2015)
 [Greece]
^f *Anungitea pseudoramosa* Venturella & Rambelli, Fl. Medit. 20: 223 (2010) [Sicily]
^f *Anungitea raimondoi* Rambelli, Fl. Medit. 18: 444 (2008) [Sicily]
^f *Anungitea riessi* Rambelli & Ciccarone, Fl. Medit. 19: 87 (2009) [Sicily]
^f *Anungitea sibaensis* Tempesta & Venturella, Fl. Medit. 20: 222 (2010) [Sicily]
^f *Anungitopsis pantelleriae* Rambelli & Ciccarone, Fl. Medit. 19: 93 (2009) [Sicily]
Armeria garganica Arrigoni, Fl. Medit. 25 (Special Issue): 25 (2015) [Italy]
Bassia aegyptiaca Turki, El Shayeb & Shehata, Fl. Medit. 16: 279 (2006) [Egypt]
Campanula calycialata V. Randelović & B. Zlatković, Fl. Medit. 8: 87 (1998) [Serbia]
Campanula kamariana Kyriak., Liveri & Phitos, Fl. Medit. 27: 132 (2017) [Greece]
Campanula reatina Lucchese, Fl. Medit. 3: 265 (1993) [Italy]
Capparis hierosolymitana Danin, Fl. Medit. 20: 181 (2010) [Israel]
Centaurea cihaeronea Phitos & Constantinidis, Fl. Medit. 3: 273 (1993) [Greece]
Centaurea heywoodiana Raimondo, Spadaro & Di Gristina, Fl. Medit. 30: 370 (2020) [Sicily]
Centaurea poeltiana Puntillo, Fl. Medit. 6: 219 (1996) [Italy]
Centaurea raimondoi Bancheva & Kaya, Fl. Medit. 25 (Special Issue): 306 (2015) [Turkey]
Cerastium lacaiatae Barberis, Bechi & Miceli, Fl. Medit. 4: 227 (1994) [Italy]
^f *Circinotrichum mediterraneum* Rambelli & Tempesta, Fl. Medit. 19: 277 (2009) [Italy]
Clinopodium raimondoi Spadaro, A. S. Faqi & Mazzola, Fl. Medit. 25 (Special Issue): 311
 (2015) [Sicily]
^f *Collybia eugeniae* Ballero & Contu, Fl. Medit. 2: 113 (1992) [Sardinia]
^f *Conocybe dubia* Ballero & Contu, Fl. Medit. 2: 115 (1992) [Sardinia]

- Crassula basaltica* Brullo & Siracusa, Fl. Medit. 4: 175 (1994) [Sicily]
- Crepis aspromontana* Brullo, Scelsi & Spampinato, Fl. Medit. 5: 59 (1995) [Italy]
- ^f*Dictyochoaeta circei* Tempesta & Rambelli, Fl. Medit. 19: 269 (2009) [Italy]
- Erodium birandianum* Ilarslan & Yurdakulol, Fl. Medit. 4: 167 (1994) [Turkey]
- Erysimum brulloi* G. Ferro, Fl. Medit. 19: 298 (2009) [Sicily]
- Festuca michaelis* Cebolla & Rivas Ponce, Fl. Medit. 11:363 (2001) [Spain]
- Fritillaria asumaniae* R. Wallis, R. B. Wallis & N. Özhatay, Fl. Medit. 25 (Special Issue): 201 (2015) [Turkey]
- Genista demarcoi* Brullo, Scelsi & Siracusa, Fl. Medit. 3: 304 (1993) [Sicily]
- Genista madoniensis* Raimondo, Fl. Medit. 9: 319 (1999) [Sicily]
- ^F*Gordonia stefanovii* Palamarev & Bozukov, Fl. Medit. 5: 183 (1995) [Bulgaria]
- ^F*Hartia palaerhodopensis* Bozukov & Palamarev, Fl. Medit. 5: 185 (1995) [Bulgaria]
- Iris bicapitata* Colas., Fl. Medit. 6: 214 (1996) [Italy]
- Isatis raimondoii* Di Grist., Scafidi & Domina, Fl. Medit. 25 (Special Issue): 298 (2015) [Italy]
- Limonium brutium* Brullo, Fl. Medit. 2: 109 (1992) [Italy]
- Limonium galilaeum* Domina, Danin & Raimondo, Fl. Medit. 16: 133 (2006) [Israel]
- Limonium mouterdei* Domina, Erben & Raimondo, Fl. Medit. 18: 335 (2008) [Lebanon]
- Limonium optimae* Raimondo, Fl. Medit. 3: 13 (1993) [Sicily]
- Limonium postii* Domina, Erben & Raimondo, Fl. Medit. 18: 333 (2008) [Lebanon]
- ^f*Lyophyllum inocybeoides* Ballero & Contu, Fl. Medit. 2: 116 (1992) [Sardinia]
- Malus crescimannoi* Raimondo, Fl. Medit. 18: 5 (2008) [Sicily]
- ¹*Naetrocymbe mori-albae* D. Puntillo & S. Ravera, Fl. Medit. 23: 6 (2013) [Italy]
- Ophrys aegilica* D. Engelen, Fl. Medit. 30: 281 (2020) [Greece]
- Origanum husnucan-baserii* H. Dumian, Z. Aytaç & A. Duran, Fl. Medit. 5: 226 (1995) [Turkey]
- Orobanche cohenii* Domina & Danin, Fl. Medit. 24: 63 (2014) [Israel]
- Orobanche daninii* Domina & Raimondo, Fl. Medit. 19: 185 (2009) [Israel]
- Paeonia sandrae* Camarda, Fl. Medit. 25: 129 (2015) [Sardinia]
- ^f*Penzigomyces ilicis* Rambelli & Ciccarone, Fl. Medit. 19: 283 (2009) [Italy]
- ^f*Penzigomyces salinae* Rambelli, Fl. Medit. 21: 69 (2011) [Sicily]
- Pimpinella nana* Pimenov, Fl. Medit. 18: 578 (2008) [Palaestina]
- ^f*Pleurophragmium tricolor* Rambelli, Fl. Medit. 19: 82 (2009) [Sicily]
- ^f*Pleurotheciopsis asymmetrica* Rambelli & Ciccarone, Fl. Medit. 18: 457 (2008) [Sicily]
- Portulaca cypria* Danin, Fl. Medit. 18: 92 (2008) [Greece]
- Portulaca rausii* Danin, Fl. Medit. 18: 92 (2008) [Sicily]
- Portulaca sicula* Danin, Domina & Raimondo, Fl. Medit. 18: 92 (2008) [Sicily]
- Portulaca trituberculata* Danin, Domina & Raimondo, Fl. Medit. 18: 91 (2008) [Sicily]
- Portulaca zaffranii* Danin, Fl. Medit. 18: 92 (2008) [Sicily]
- Potentilla greuteriana* Kyriak., Kamari, Kofinas & Phitos, Fl. Medit. 28: 353 (2018) [Greece]
- ¹*Pyrenula relicta* Etayo & Puntillo, Fl. Medit. 21: 243 (2011) [Italy]
- Pyrus sicanorum* Raimondo, Schicchi & Marino, Fl. Medit. 16: 379 (2006) [Sicily]
- Salix oropotamica* Brullo, Scelsi & Spampinato, Fl. Medit. 5: 53 (1995) [Italy]
- Saponaria jagelii* Phitos & Greuter, Fl. Medit. 3: 277 (1993) [Greece]
- Seseli paphlagonicum* Pimenov & Kljuykov, Fl. Medit. 20: 22 (2010) [Turkey]

- Seseli phrygium* Pimenov & Kljuykov, Fl. Medit. 20: 24 (2010) [Turkey]
Sideritis akmanii Z. Aytaç, M. Ekici & A. Dönmez, Fl. Medit. 5: 221 (1995) [Turkey]
Sideritis gulendamii H. Duman & F. A. Karavelioğullari, Fl. Medit. 5: 224 (1995) [Turkey]
Sideritis ozturkii Aytaç & Aksoy, Fl. Medit. 10: 181 (2000) [Turkey]
Smyrniium dimartinoi Raimondo, Mazzola & Spadaro, Fl. Medit. 25: 138 (2015) [Sicily]
^F *Stewartia stefanovii* Palamarev & Bozukov, Fl. Medit. 5: 185 (1995) [Bulgaria]
^f *Subulispora insularis* Ciccarone & Tempesta, Fl. Medit. 20: 214 (2010) [Sicily]
Taraxacum garbarianum Peruzzi, Aquaro, Caparelli & Raimondo, Fl. Medit. 19: 74 (2009) [Sicily]
Tulipa akamasica Christodoulou, Hand & Charalambous, Fl. Medit. 24: 208 (2014) [Greece]
Zannichellia melitensis Brullo, Giusso & Lanfranco, Fl. Medit. 11: 379 (2001) [Malta]

Subspecies

- Armeria arenaria* (Pers.) Schult. subsp. *apennina* Arrigoni, Fl. Medit. 25 (Special Issue): 13 (2015) [Italy]
Asperula staliana subsp. *diomedeae* Korica, Lausi & Ehrend., Fl. Medit. 2: 68 (1992) [Italy]
Astragalus muelleri Steud. & Höchst. subsp. *etruscus* Peruzzi, Gestri & Pierini, Fl. Medit. 24: 237 (2014) [Italy]
Biarum tenuifolium (L.) Schott subsp. *idomenaeum* Boyce & Athanasiou, Fl. Medit. 1: 6 (1991) [Greece]
Bolanthus creutzburgii subsp. *zaffranii* Phitos, Turland & Bergmeier, Fl. Medit. 21: 319 (2011) [Greece]
Brassica incana subsp. *hirta* Raimondo & Spadaro, Fl. Medit. 30: 247 (2020) [Sicily]
Brassica rupestris subsp. *monilicarpa* Raimondo & Spadaro, Fl. Medit. 30: 249 (2020) [Sicily]
Festuca indigesta Boiss. subsp. *lagascae* Cebolla & Rivas Ponce, Fl. Medit. 9: 141 (1999) [Spain]
Festuca violacea Gaudin subsp. *italica*, Fl. Medit. 8: 34 (1998) [Italy]
Hieracium hypochoeroides subsp. *montis-scuderii* Di Grist., Gottschl., Galesi, Raimondo & Cristaudo, Fl. Medit. 23: 50 (2013) [Sicily]
Otanthus maritimus subsp. *atlanticus* Chrtek & B. Slavík, Fl. Medit. 3: 244 (1993) [Greece]

Varieties

- Allium jajlae* Vved. var. *baidareense* Seregin, Fl. Medit. 18: 188 (2008) [Ukraine]
Cerastium stenopetalum Fenzl ex Grenier var. *nanum* Barberis, Bechi & Miceli, Fl. Medit. 7: 128 (1997) [Corsica]

Nothospecies

- Linaria* × *erebea* Sánchez Gullón & Muñoz Rodr., Fl. Medit. 29: 105 (2019) [Spain]
Ophrys × *maladroxiensis* Scrugli, Todde & Cogoni, Fl. Medit. 2: 95 (1992) [Sardinia]

- Teucrium* × *conquense* M. B. Crespo & G. Mateo, Fl. Medit. 1: 197 (1991) [Spain]
Teucrium × *gnaphaureum* M. B. Crespo & G. Mateo, Fl. Medit. 1: 197 (1991) [Spain]
Teucrium × *maestracense* M. B. Crespo & G. Mateo, Fl. Medit. 1: 200 (1991) [Spain]
Teucrium × *pseudoaragonense* M. B. Crespo & G. Mateo, Fl. Medit. 1: 200 (1991) [Spain]
Thymus × *mercadalii* G. Mateo & J. M. Pisco, Fl. Medit. 6: 86 (1996) [Spain]

New names

- Sedum* ser. *Subrosea* Hart, Fl. Medit. 1: 59 (1991) [W Europe, N Africa]
Iris relictata Colas., Fl. Medit. 6: 214 (1996) [Italy]
Lotus juzepczukii Seregin, Fl. Medit. 18: 203 (2008) [Ukraine]

New status

- Centaurea parlatoris* subsp. *virescens* (Guss.) Raimondo & Bancheva, Fl. Medit. 19: 305 (2009) [Sicily]
Isoëtes subinermis (Durieu) Cesca & Peruzzi, Fl. Medit. 11: 308 (2001) [Italy]
Prunus mahaleb subsp. *cupanianus* (Guss.) Raimondo & Spadaro, Fl. Medit. 19: 309 (2009) [Sicily]
Sedum ser. *Aithales* (Webb & Berth.) Hart, Fl. Medit. 1: 54 (1991) [Mediterranean region, C Europe, Near East]
Sedum ser. *Sedella* (Fourr.) Hart, Fl. Medit. 1: 57 (1991) [S Europe]
Teucrium dumulosum (Rech. f.) Brullo & Guarino, Fl. Medit. 10: 275 (2000) [Greece]

New combinations

- Ammannia baccifera* var. *attenuata* (Hochst. & A. Rich.) Z. Turki, Fl. Medit. 17: 102 (2007) [Egypt]
Anthemis peregrina subsp. *heracleotica* (Boiss. & Heldr.) Georgiou, Fl. Medit. 7: 103 (1997) [Greece]
Armeria gracilis Ten. subsp. *maiellensis* (Boiss.) Arrigoni, Fl. Medit. 25 (Special Issue): 22 (2015) [Italy]
^a *Audouinella codii* (Hamel) G. Furnari, Fl. Medit. 10: 335 (2000) [Italy]
Bellevalia pieridis (Holmboe) Chrtek & B. Slavík, Fl. Medit. 4: 11 (1994) [Greece]
Brassica villosa subsp. *brevisiliqua* (Raimondo & Mazzola) Raimondo & Geraci, Fl. Medit. 12: 441 (2002) [Sicily]
Bromus alopecuroides subsp. *biaristulatus* (Maire) Acedo & Llamas, Fl. Medit. 4: 207 (1994) [Greece]
^f *Calycina italica* (Sacc.) Baral, Fl. Medit. 15: 60 (2005) [Bulgaria]
Carum appuanum subsp. *bulgaricum* (Hartvig) Bechi & Garbari, Fl. Medit. 4: 215 (1994) [Italy]
Carum appuanum subsp. *palmatum* (Hartvig) Bechi & Garbari, Fl. Medit. 4: 215 (1994) [Italy]
Cistanche armena (K. Koch) M. V. Agab., Fl. Medit. 23: 135 (2013) [Armenia]
^F *Gordonia hradekensis* (Kvaček & Walther) Bozukov & Palamarev, Fl. Medit. 5: 182 (1995) [Bulgaria]

- Hippocrepis grosii* (Pau) Boira, Gil & Llorens, Fl. Medit. 5: 170 (1995) [Spain]
Hormuzakia negevensis (Danin) Danin & Hilger, Fl. Medit. 10: 110 (2000) [Israel]
Hymenoscyphus kathiae (Korf) Baral, Fl. Medit. 15: 66 (2005) [Bulgaria]
Hymenoscyphus monticola (Berk.) Baral, Fl. Medit. 15: 67 (2005) [Bulgaria]
Jasione corymbosa subsp. *battandieri* (Maire) Véla & Mostari, Fl. Medit. 30: 218 (2020) [Algeria]
Limonium fradinianum (Pomel) Erben, Fl. Medit. 22: 64 (2012) [Algeria]
Limonium multiceps (Pomel) Erben, Fl. Medit. 22: 64 (2012) [Algeria]
Limonium pomelianum (Rouy) Erben, Fl. Medit. 22: 64 (2012) [Algeria]
Limonium roridum (Sibth. & Sm.) Brullo & Guarino, Fl. Medit. 10: 267 (2000) [Greece]
^f*Lyophyllum graminicola* (M. Bon) Ballero & Contu, Fl. Medit. 2: 118 (1992) [Sardinia]
Lythrum hyssopifolia L. subsp. *melanospermum* (Săvul. & Zahar.) Seregin, Fl. Medit. 18: 210 (2008) [Ukraine]
^f*Maxibeltrania maxima* (Rambelli) Rambelli, Fl. Medit. 21: 128 (2011) [Sicily]
^b*Metzgeria conjugata* Lindb. var. *simplex* (Lorb.), Fl. Medit. 5: 89 (1995) [Italy]
Neurada procumbens var. *al-eisawii* (Barsotti, Borzatti & Garbari) Turki, Fl. Medit. 17: 140 (2007) [Egypt]
Pallenis cuspidata subsp. *canescens* (Maire) Greuter, Fl. Medit. 7: 47 (1997) [Morocco, Algeria]
Pallenis hierichuntica (Michon) Greuter, Fl. Medit. 7: 47 (1997) [Mediterranean Region, Near East]
Pallenis maritima (L.) Greuter, Fl. Medit. 7: 47 (1997) [West Mediterranean Atlantic]
Pallenis spinosa subsp. *asteroidea* (Viv.) Greuter, Fl. Medit. 7: 47 (1997) [SW Mediterranean]
Pallenis spinosa subsp. *maroccana* (Auri eh & Podlech) Greuter, Fl. Medit. 7: 47 (1997) [Morocco, Algeria]
Pinus pallasiana Lamb. subsp. *caramanica* (Loudon) Chrtek & Slavík, Fl. Medit. 10: 236 (2000) [Greece]
^f*Repetophragma lignicola* (Hughes) Rambelli, Fl. Medit. 21: 326 (2011) [?]
Rostraria cristata var. *vestita* (Domin & Bornm.) Véla, Fl. Medit. 25: 11 (2015) [Lebanon]
Saxifraga aspera L. subsp. *etrusca* (Pignatti) Foggi & Romagnoli, Fl. Medit. 15: 249 (2005) [Italy]
Sideritis taurica Steph. ex Willd. subsp. *catillaris* (Juz.) Seregin, Fl. Medit. 18: 216 (2008) [Ukraine]
Tanacetum vahlüi var. *subflosculosum* (Boiss.) E. Rico, T. Romero & J. Sánchez, Fl. Medit. 1: 192 (1991) [Spain]
^b*Targionia hypophylla* L. var. *lorbeeriana* (Müll. Frib.) Aleffi, Fl. Medit. 15: 553 (2005) [Italy]

New combinations and status

- Armeria arenaria* (Pers.) Schult. subsp. *marginata* (Levier) Arrigoni, Fl. Medit. 25 (Special Issue): 15 (2015) [Italy]
Asperula purpurea subsp. *apuana* (Fiori) Bechi & Garbari, Fl. Medit. 4: 223 (1994) [Italy]
Astrantia pauciflora subsp. *tenorei* (Mariotti) Bechi & Garbari, Fl. Medit. 4: 222 (1994) [Italy]

- Brassica rupetris* subsp. *tardarae* (Ilardi, Troia & Geraci) Raimondo, Fl. Medit. 30: 249 (2020) [Sicily]
- Bromus scoparius* subsp. *chrysopogon* (Viv.) Chrtek & B. Slavík, Fl. Medit. 4: 17 (1994) [Greece]
- Linaria multicaulis* (L.) Miller subsp. *humilis* (Guss.) De Leonardis, Giardina & Zizza, Fl. Medit. 9: 101 (1999) [Sicily]
- Pallenis* subg. *Saulcya* (Michon) Greuter, Fl. Medit. 7: 47 (1997) [?]
- Rhinanthus mediterraneus* subsp. *apuanus* (Soldano) Bechi & Garbari, Fl. Medit. 4: 220 (1994) [Italy]
- Teucrium chlorostachyum* Pau & Font Quer subsp. *melillense* (Maire) El Oualidi, J. Mathez & T. Navarro, Fl. Medit. 7: 23 (1997) [Morocco]

List of new syntaxa

Alliance

- Cichorio-Limonion roridi* Brullo & Guarino, Fl. Medit. 10: 279 (2000) [Greece]

Associations

- Aeluropo-Limonietum roridi* Brullo & Guarino, Fl. Medit. 10: 280 (2000) [Greece]
- Cakilo-Zygophylletum albi* Brullo & Guarino, Fl. Medit. 10: 280 (2000) [Greece]
- Cisto salvifolii-Genistetum madoniensis* Marino, Guarino & Bazan, Fl. Medit. 22: 182 (2012) [Sicily]
- Coridothymo-Helianthemetum stipulati* Brullo & Guarino, Fl. Medit. 10: 278 (2000) [Greece]
- Limonietum brutii* Brullo, Fl. Medit. 2: 111 (1992) [Italy]
- Limonietum chrisiani* Brullo & Guarino, Fl. Medit. 10: 279 (2000) [Greece]
- Lycio schweifurtii-Limoniastretum monopetali* Brullo & Guarino, Fl. 10: 279 (2000) [Greece]
- Sileno succulentae-Elytrigietum rechingieri* Brullo & Guarino, Fl. Medit. 10: 280 (2000) [Greece]
- Trisetarietum hispidae* J. D. Almeida, Fl. Medit. 25 (Special Issue): 179 (2015) [Portugal]

Mediterranean chromosome number reports (Flora Mediterranea 1-25)*
Mediterranean plant karyological data (Flora Mediterranea 26-30)

Edited by

Georgia Kamari, François Felber & Fabio Garbari [Fl. Medit. 1-10 (1991-2000)]

Georgia Kamari, Cesar Blanché & Fabio Garbari [Fl. Medit. 11-17 (2001-2007)]

Georgia Kamari, Cesar Blanché & Sonia Siljak-Yakovlev [Fl. Medit. 18-30 (2008-2020)]

Fl. Medit. 1 (1991): 223-245.

1. *Crepis commutata* (Sprengel) Greuter – $2n = 10$.

Gr: Peloponnisos, island of Poros, 37°31'N, 23°27'E, abandoned fields, 50-100 m, 24.05.1990, *Anagnostopoulos & Athanasiou* 1901 (UPA).

Cr: Prov. Irakliou, above Moni Gorgolaini, 35°12'N, 24°59'E, 450 m, 20.8.1987, *Anagnostopoulos* 1899 (UPA).

– Prov. Irakliou, near the village Gazi, 35°19'N, 25°06'E, c. 70 m, 20.8.1987, *Anagnostopoulos* 1900 (UPA).

[Kamari, G. & Anagnostopoulos, A. 1991: Fl. Medit. 1: 224].

2. *Crepis sancta* (L.) Babcock – $2n = 10$.

Gr: Ipiros, close to the village Monodendri, 39°50'N, 20°43'E, in macchia, c. 750 m, 28.5.1990, *Phitos & al.* 20792 (UPA).

– Ipiros, Vikos gorge, place called “Balkoni Vikou”, 39°53'N, 20°44'E, c. 1150 m, 28.5.1989, *Phitos & al.* 20793 (UPA).

– Sterea Ellas, Mt. Iti, above Katavothra, 38°45'N, 22°17'E, 1450 m, 3.6.1985, *Tiniakou* 1550 (UPA).

[Kamari, G. & Anagnostopoulos, A. 1991: Fl. Medit. 1: 224].

3. *Crepis rubra* L. – $2n = 10$.

Gr: Island of Kephallinia, between Moni Estavromenou and the village Pessada, 38°06'N, 20°34'E, c. 20-50 m, 12.5.1985, *Phitos & Kamari* 19504 (UPA).

[Kamari, G. & Anagnostopoulos, A. 1991: Fl. Medit. 1: 224].

4. *Crepis multiflora* Sm. – $2n = 8$.

Gr: Island of Gioura, place called Skala, 39°23'N, 24°09'E, among limestone rocks in phrygana, 5-100 m, 3.5.1986, *Phitos & Kamari* 19725 (UPA).

– Island of Kithira, place called Platia Ammos, 36°22'N, 22°57'E, c. 5-50 m, 2.5.1985, *Tzini* 122 (UPA).

[Kamari, G. & Anagnostopoulos, A. 1991: Fl. Medit. 1: 226].

* In this column the progressive numbering of the data refers to the taxa investigated and not to the multiple accessions that occur in some cases. In the numbering of the records, no. 477 in Fl. Medit. 5 (1995) and no. 1811 in Fl. Medit. 23 (2013) are missing. Therefore, the total number of the taxa investigated is not 1996 but 1994.

5. *Crepis turcica* Degen & Bald. – $2n = 8$.

Gr: S. Pindhos, hills W and SW of Katarrachias, between the villages Sirako and Kalarites, 39°35'N, 21°06'E, on limestone rocks, c. 1200 m, *Phitos & Kamari* 20794 (UPA).
[Kamari, G. & Anagnostopoulos, A. 1991: Fl. Medit. 1: 226].

6. *Crepis guioliana* Babcock – $2n = 10$.

Gr: N. Pindhos, Mt. Mavrovouni-Flega, 39°52'N, 21°07'E, rocky serpentine slopes close to the main summit, c. 200 m, 1.8.1990, *Anagnostopoulos & Athanasiou* 1855 (UPA).
[Kamari, G. & Anagnostopoulos, A. 1991: Fl. Medit. 1: 226].

7. *Agrostis gigantea* Roth – $2n = 28$.

He: Alpes bernoises, secteur 597, Guttannen, Handegg, 46°37'N, 8°17'E, 1300 m (NEU 363187-363189).
– Grisons, sud des Alpes, secteur 993, Poschiavo, Caneu, 46°16'N, 10°04'E, 965 m (NEU 363181-363186).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 229].

7a. *Agrostis gigantea* Roth – $2n = 42$.

He: Vaud, plateau, secteur 244, Cudrefin, 46°54'N, 7°02'E, grèves du lac, 430 m (NEU 075251-075253).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 229].

8. *Agrostis stolonifera* L. – $2n = 28$.

He: Jura neuchâtelois, secteur 138, Les Planchettes, 47°06'N, 6°47'E, 1140 m (NEU 075254).
– Jura bernois, secteur 151, Orvin, 47°09'N, 7°13'E, 700 m (NEU 075255).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 230].

9. *Alopecurus aequalis* Sobol. – $2n = 14$.

He: Jura, Ajoie, secteur 148, Bonfol, 47°28'N, 7°11'E, marais, 439 m (NEU 075256).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 230].

10. *Bromus squarrosus* L. – $n = 7$, $2n = 14$.

He: Valais, chaîne pennine, secteur 723, Vex, le château, 46°12'N, 7°25'E, 800 m (NEU 075257-075259).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 230].

11. *Deschampsia flexuosa* (L.) Trin. var. *flexuosa* – $n = 14$.

He: Tessin méridional, secteur 853, Carona, près de Torello, 45°50'N, 8°55'E, 580 m (NEU 075262-075264).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 230].

11a. *Deschampsia flexuosa* var. *montana* Gremlin – $2n = 28$.

He: Valais, chaîne pennine, secteur 755, Saint-Luc, Garboula, 46°13'N, 7°37'E, 2350 m (NEU 075265).
[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 230].

- 12. *Desmazeria rigida*** (L.) Tutin [*Catapodium rigidum* (L.) C. E. Hubbard] – $n = 7$.
He: Neuchâtel, secteur 133, Neuchâtel, Bas-du-Mail, 46°60'N, 6°56'E, 440 m (NEU 075260-075261).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 231].
- 13. *Elymus caninus*** (L.) L. (*Agropyron caninum* (L.) Pal. Beauv.) – $2n = 28$.
He: Grisons, Rhin postérieur, secteur 943, Sils-im-Domleschg 46°40'N, 9°25'E chemin de Hohenrätien, forêt env. 720 m (NEU 363169-363171).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 231].
- 14. *Elymus pungens*** (Pers.) Melderis (*Agropyron pungens* (Pers.) Roemer & Schultes) – $n = 21$.
He: Valais, chaîne helvétique, secteur 704, Leuk, 46°19'N, 7°38'E, 900 m (NEU 363172-363180).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 231].
- 15. *Glyceria plicata*** (Fries) Fries – $2n = 40$.
He: Valais, chaîne pennine, secteur 723, Vernamiège, près de Longeborgne, 46°13'N, 7°24'E, 830 m (NEU 075266).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 231].
- 16. *Hierochloë odorata*** (L.) Pal. Beauv. subsp. *odorata* – $n = 21$ (comptage C. Favarger).
He: Jura vaudois, secteur 107, Le Chenit, Pré Rodet, 46°34'N, 6°12'E, tourbière, 1040 m, J.-D. Gallandat (NEU 30734).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 231].
- 16a. *Hierochloë odorata*** (L.) Pal. Beauv. subsp. *odorata* – $2n = 42$.
He: Valais, chaîne pennine, secteur 724, Combe de Réchy, l'Ar du Tsan, 46°15'N, 7°31'E, point central du marais, 2184 m, J.-L. Richard (NEU 075267-075268).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 232].
- 17. *Holcus mollis*** L. – $2n = 35$.
He: Berne, plateau, secteur 309, Langenthal, Rickenzopfen, 47°13'N, 7°048'E, 520 m (NEU 075269-075272).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 232].
- 18. *Lolium perenne*** L. – $n = 7$.
He: Uri, secteur 632, Attinghausen, près de la ruine, 46°52'N, 8°36'E, 480 m (NEU 075282-075284).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 232].
- 18a. *Lolium perenne*** L. – $2n = 14$.
He: Valais central, secteur 701, Chamoson, 46°13'N, 7°14'E, 600 m (NEU 075273-075278). Valais, chaîne pennine, secteur 741, Enseigne, 46°10'N, 7°25'E, 740 m (NEU 075279-075281).
 [Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 232].

19. *Melica ciliata* L. – $n = 9$.

He: Valais central, secteur 701, Saillon, colline du château, 46°10'N, 7°11'E, 470 m (NEU 075285-075290).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 232].

20. *Milium effusum* L. – $2n = 14$.

He: Valais, chaîne helvétique, secteur 796, Gletsch, 46°34'N, 8°22'E, aulnaie verte, 1880 m (NEU 075291).

– Valais, chaîne helvétique, secteur 796, Gletsch, route de la Furka, 46°34'N, 8°21'E, 1800 m (NEU 075292).

– Appenzell, Rhodes intérieures, secteur 449, Säntis, au nord de Bollenwees, 47°13'N, 9°22'E, 1445 m (NEU 075296)

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 232-233].

20a. *Milium effusum* L. – $2n = 28$.

He: Grisons, Basse Engadine, secteur 981, Ardez, vers Sur En, 46°45'N, 10°08'E, 1250 m (NEU 075293).

– Grisons, Basse Engadine, secteur 983, Scuol, val d'Uina, 46°48'N, 10°19'E, 1240 m (NEU 075294).

– Grisons, val Bregaglia, secteur 990, route de la Maloja, 46°22'N, 9°40'E, 1660 m (NEU 075295).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 233].

21. *Phleum phleoides* (L.) Karsten – $2n = 14$.

He: Grisons, val Bregaglia, secteur 990, Soglio, route romaine, 46°19'N, 9°40'E, 1040 m (NEU 075297-075298).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 233].

22. *Puccinellia distans* (L.) Parl. [*Atropis distans* (L.) Griseb] – $2n = 42$.

He: Grisons, Basse Engadine, secteur 982, Ramosch, ruine de Tschanüff, 46°49'N, 10°19'E, 1245 m (NEU 075299).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 234].

23. *Stipa pennata* subsp. *eriocaulis* (Borbás) Martinovsky & Skalicky (*Stipa eriocaulis* Borbás) – $n = 22$.

He: Valais central, secteur 701, Saillon, colline du château, 46°10'N, 7°11'E, 475 m (NEU 075238 & 075300).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 234].

24. *Trisetum cavanillesii* Trin. – $n = 7$.

He: Valais, chaîne pennine, secteur 723, Vex, le château, 46°12'N, 7°25'E, 820 m (NEU 075301).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 234].

25. *Vulpia myuros* (L.) C. C. Gmelin – $2n = 42$.

He: Valais, chaîne helvétique, secteur 701, Branson, les Tâches, 46°08'N, 7°05'E, 600 m (NEU 075302).

[Duckert-Henriod, M.-M. 1991: Fl. Medit. 1: 234].

26. *Anthoxanthum alpinum* A. Löve & D. Löve – $2n = 10$, 2D-2PM.

An: Bursa, Ulu Dag, 40°06'N, 29°09'E, pelouse subalpine, 2100 m, 16.9.1986, *Küpfer* (NEU 363190).

[Felber, F. 1991: Fl. Medit. 1: 236].

27. *Anthoxanthum odoratum* L. – $2n = 10$, 2A-2B.

Cr: Nida, 35°14'N, 24°50'E, 15.7.1981, *Küpfer & Montmollin* (NEU 363191).

[Felber, F. 1991: Fl. Medit. 1: 236].

28. *Luzula sylvatica* subsp. *cantabrica* P. Monts. – $2n = 12$.

HS: Santander, Port Palombera, 43°03'N, 4°13'W, bord de route dans une hêtraie (*Fagus sylvatica* L.), 900 m, 14.08.1990, *García Herran & al.* (NEU 363194).

– Santander, La Lomba, Peña Labra, 43°02'N, 4°24'W, bord de route dans une hêtraie (*Fagus sylvatica* L.), 1200-1300 m, 13.07.1990, *Aedo & al.* (NEU 363192).

[del Carmen García Herrán, C. 1991: Fl. Medit. 1: 237].

29. *Luzula campestris* (L.) DC. – $n = 6 + 1B$, $2n = 12 + 1B$.

HS: Navarra, Lesaca, barrage d'Endara (San Antón), 43°15'N, 1°43'W, bord de piste, 210 m, 18.09.1989, *García Herran* (NEU 363193).

[del Carmen García Herrán, C. 1991: Fl. Medit. 1: 237].

30. *Aethionema oppositifolium* (Pers.) Boiss. – $n = 7$.

An: Bursa, Ulu Dag, 40°06'N, 29°09'E, rocaïlle calcaire près du sommet, 2400 m, 16.9.1986, *Küpfer* (NEU 363200).

[Iyer, Y. K. 1991: Fl. Medit. 1: 238].

31. *Alopecurus lanatus* Sm. – $n = 7$.

An: Bursa, Ulu Dag, 40°06'N, 29°09'E, 16.9.1986, *Küpfer* (NEU 363197).

[Iyer, Y. K. 1991: Fl. Medit. 1: 239].

32. *Dianthus leucophaeus* Sm. – $n = 15$.

An: Bursa, Ulu Dag, 40°06'N, 29°09'E, 16.9.1986, *Küpfer* (NEU 363202).

[Iyer, Y. K. 1991: Fl. Medit. 1: 239].

33. *Draba bruniifolia* subsp. *olympica* (DC.) Coode & Cullen – $2n = 16$.

An: Bursa, Ulu Dag, 40°06'N, 29°09'E, 16.9.1986, *Küpfer* (NEU 363203).

[Iyer, Y. K. 1991: Fl. Medit. 1: 239].

34. *Euphorbia robbiae* Turrill – $2n = 20$.

An: Bolu, Kartalkaya, 40°33'N, 31°54'E, sous-bois d'*Abies nordmanniana* subsp. *bornmuelleriana*, 1900 m, *Küpfer* (NEU 363201).

[Iyer, Y. K. 1991: Fl. Medit. 1: 239].

- 35. *Luzula multiflora*** (Retz.) Loj. – $2n = 24$.
An: Bursa, Ulu Dag, 40°06'N, 29°09'E, 16.9.1986, *Küpfer* (NEU 363196).
 [Iyer, Y. K. 1991: Fl. Medit. 1: 240].
- 36. *Omalotheca supina*** (L.) DC. – $2n = 28$.
An: Bursa, Ulu Dag, 40°06'N, 29°09'E, 16.9.1986, *Küpfer* (NEU 363199).
 [Iyer, Y. K. 1991: Fl. Medit. 1: 240].
- 37. *Veronica caespitosa*** Boiss. – $2n = 16$.
An: Bursa, Ulu Dag, 40°06'N, 29°09'E, 16.9.1986, *Küpfer* (NEU 363198).
 [Iyer, Y. K. 1991: Fl. Medit. 1: 240].
- 38. *Euphorbia stricta*** L. (*E. serrulata* Thuill.) – $2n = 14$.
An: Bolü, Kaynasli, 40°48'N, 31°20'E, wet nitrified prairies, 460 m, 6.6.1989, *Blanché & al.* (BCF 35876).
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 241].
- 39. *Euphorbia valerianifolia*** Lam. – $2n = 16$.
An: Konya, Beysehir, 10 km to Antalya, 37°37'N, 31°39'E, sandy soil, 1150 m, 18.6.1989, *Blanché & al.*, BCF 35873.
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 241].
- 40. *Euphorbia gaillardotii*** Boiss. & Blanché – $2n = 18$.
An: Elazig, c. 20 km from Elazig, toward Malatya, place named Ortacali, 38°42'N, 39°06'E, 1220 m, 14.6.1989, *Blanché & al.* (BCF 35874).
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 241].
- 41. *Euphorbia coniosperma*** Boiss. & Buhse – $2n = 20$.
An: Ankara, Guldarpi hacia Cobuk, 40°11'N, 33°03'E, 1020 m, 8.6.1989, *Blanché & al.* (BCF 35872).
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 241].
- 42. *Euphorbia szovitsii*** Fischer & C. A. Meyer – $2n = 20$.
An: Ankara, Kiliclar, branch from the main road to Kalecic, c. 5 km, 39°56'N, 33°32'E, 730 m, 9.6.1989, *Blanché & al.* (BCF 35871).
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 241].
- 43. *Euphorbia seguieriana*** subsp. *niciana* (Borbás ex Novák) Rech. fil. – $2n = 18$.
An: Sakarya, Adapazari to Gümüsöva, after Hendek, 40°50'N, 30°50'E, border of the road, 330 m, 6.6.1989, *Blanché & al.* (BCF 35875).
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 242].
- 44. *Euphorbia kotschyana*** Fenzl – $2n = 20$.
An: Nidge, Camardi, Demirkazik, 37°50'N, 35°04'E, 1600 m, 17.6.1989, *Blanché & al.* (BCF 35870).
 [Vicens, J., Molero, J. & Blanché, C. 1991: Fl. Medit. 1: 242].

45. *Silene ciliata* Pourret – $2n = 24$.

Hs: Huesca, Valle de Ansò, Peña Ezkaurri, 42°50'N, 0°51'W, lapiez sur calcaire, 1700-1950 m, 8.8.1989, *Vuillemin & al.* (NEU 363164).

– Huesca, Valle de Anso, Petrechema, 42°53'N, 0°44'W, pente rocailleuse, 1800-1850 m, 19.7.1990, *Vuillemin* (NEU 363160).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 243].

45a. *Silene ciliata* Pourret – $2n = \text{env. } 180$ (15-ploïde).

Ga: Héas, Montagne de Pouyboucou, 42°46'N, 0°18'E, nardaie, 2080 m, 7.8.1989, *Vuillemin & al.* (NEU 363165).

– Val d'Esquierry, 42°45'N, 0°29'E, rhodoraie écorchée, 2000 m, 6.8.1989, *Vuillemin & al.* (NEU 363167 & 363168, cf. ci-dessous).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 244].

45b. *Silene ciliata* Pourret – $2n = \text{env. } 204$ (17-ploïde).

Ga: Val d'Esquierry, 42°45'N, 0°29'E, rhodoraie écorchée, 2000 m, 6.8.1989, *Vuillemin & al.* (NEU 363167 & 363168).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 244].

45c. *Silene ciliata* Pourret – $2n = \text{env. } 228$ (19-ploïde).

Hs: Bohi, Embalse Cavallers, 42°35'N, 0°52'E, éboulis stabilisés, 1800 m, 11.8.1989, *Vuillemin & al.* (NEU 363162).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 244].

45d. *Silene ciliata* Pourret – $2n = \text{env. } 264$ (22-ploïde).

Hs: Peña Montañesa, 42°29'N, 0°12'E, éboulis stabilisé, 1700-1910 m, 9.8.1989, *Vuillemin & al.* (NEU 363163).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 244].

45e. *Silene ciliata* Pourret – $2n = \text{env. } 312$ (26-ploïde).

Ga: Pic du Midi de Bigorre, 42°56'N, 0°79'E, paroi rocailleuse, 2200 m, 6.8.1989, *Vuillemin & al.* (NEU 363166).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 244].

45f. *Silene ciliata* Pourret – $2n = 161 \text{ à } 164$ (hypo-14-ploïde).

Hs: Andorre, Port d'Envalira, 42°33'N, 0°14'E, pelouse rocailleuse, 2450 m, 11.8.1989, *Vuillemin & al.* (NEU 363161).

[*Vuillemin*, F. 1991: *Fl. Medit.* 1: 245].

Fl. Medit. 2 (1992): 223-278.

46a. *Crepis fraasii* Schultz Bip. var. *fraasii* – $2n = 12$.

Gr: Kerkira Island, Mt. Pantokratoras, close to the summit, 39°45'N, 12°52'E, rocky ravine with *Quercus* and *Acer*; 700-750 m, 16.7.1988, *Anagnostopoulos 624* (UPA).

Cr: Nom. Chanion, close to the village of Theriso, 35°24'N, 23°59'E, limestone hollows

- with phrygana and macchia, along Venizelos Gorge, 150-200 m, 22.11.1988, *Anagnostopoulos & Athanasiou 670* (UPA).
[Anagnostopoulos, A. & Kamari, G. 1992: Fl. Medit. 2: 223].
- 46b. *Crepis fraasii*** Schultz Bip. var. *mungieri* (Boiss. & Heldr.) Hayek – $2n = 12$.
Cr: Nom. Irakliou, Mt. Psiloritis, 35°10'N, 24°29'E, in macchia and *Pinus* forest, above the village of Kamares to the source “Mana Nerou”, 800-1300 m, 24.11.1988, *Anagnostopoulos & Athanasiou 673* (UPA).
[Anagnostopoulos, A. & Kamari, G. 1992: Fl. Medit. 2: 225].
- 47. *Crepis pulchra*** L. – $2n = 8$.
Gr: Thraki, Nom. Rodopis, near the village of Drimi, 41°13'N, 25°34'E, *Quercus* woodland, 250 m, 3.6.1991, *Anagnostopoulos 1937* (UPA).
[Anagnostopoulos, A. & Kamari, G. 1992: Fl. Medit. 2: 225].
- 48. *Crepis reuteriana*** Boiss. – $2n = 8$.
Gr: Makedonia, Nom. Florinis, 40°06'N, 21°00'E, between the villages of Pili and Vrontero, near the lake Mikri Prespa, in *Quercus* woodland, limestone 900 m, 5.5.1990, *Phitos & Kamari 21404* (UPA).
– Thraki, Nom. Rodopis, S of the village of Avra, 40°55'N, 25°40'E, ravine in deciduous *Quercus* woodland, 280-300 m, 7.6.1991, *Anagnostopoulos 2033* (UPA).
[Anagnostopoulos, A. & Kamari, G. 1992: Fl. Medit. 2: 225].
- 49. *Tragopogon balcanicus*** Velen. – $2n = 12$.
Gr: Thraki, Nom. Rodopis, Mt. Papikio, N of the village Kerasea, 41°11'N, 25°16'E, meadows in openings of deciduous *Quercus* woodland, schist, 870 m, 10.6.1991, *Anagnostopoulos 2066* (UPA).
[Anagnostopoulos, A. & Kamari, G. 1992: Fl. Medit. 2: 227].
- 50. *Senecio squalidus*** L. – $2n = 20$.
Gr: Thraki, Nom. Rodopis, between the villages of Drimi and Sarakini, 41°15'N, 25°33'E, meadows in deciduous *Quercus* woodland, 450-500 m, 3.6.1991, *Anagnostopoulos 1949* (UPA).
[Anagnostopoulos, A. & Kamari, G. 1992: Fl. Medit. 2: 228].
- 51. *Limonium bellidifolium*** (Gouan) Dumort. – $2n = 18$.
Gr: Lesvos island, village of Skala Kallonis, 39°12'N, 26°12'E, maritime sands, 15.11.1984, *Artelari 473* (UPA).
– Lesvos island, bay of Gera, 39°07'N, 26°27'E, maritime salt-marshes, 14.11.1984, *Artelari 470* (UPA).
[Artelari, R. 1992: Fl. Medit. 2: 229].
- 52. *Limonium densiflorum*** (Guss.) O. Kuntze – $2n = 27$.
Gr: Lefkas island, place called Gira close to the city of Lefkas, 38°51'N, 20°41'E, maritime salt-marshes, 4.8.1986, *Artelari 484* (UPA).
[Artelari, R. 1992: Fl. Medit. 2: 229].

53. *Limonium hyssopifolium* (Girard) Rech. fil. – $2n = 42$.

Gr: Ikaria island, between the villages of Evdilos and Armenistis, 37°38'N, 26°06'E, maritime sands, 6.6.1986, *Christodoulakis & al. 2221* (UPA)

[Artelari, R. 1992: Fl. Medit. 2: 229].

54. *Limonium angustifolium* (Tausch) Degen – $2n = 36$.

Gr: Makedonia, Nom. Chalkidikis, Kassandra peninsula, close to the camping “Paliouri”, 39°57'N, 23°41'E, 8.8.1984, *Artelari 1125* (UPA).

[Artelari, R. 1992: Fl. Medit. 2: 231].

55. *Limonium virgatum* (Willd.) Fourr. – $2n = 27$.

Gr: Peloponnisos, Nom. Achaias, Strofilia forest, 38°08'N, 21°22'E, salt-marsh open place, 20.3.1977, *Artelari 1127* (UPA)

– Makedonia, Nom. Chalkidikis, Kassandra peninsula, close to the camping “Paliouri”, 39°57'N, 23°41'E, 8.8.1984, *Artelari 476* (UPA).

Cr: Nom. Irakliou, close to the village of Mallia, 35°17'N, 25°27'E, maritime sandstone, 31.5.1988, *Artelari & Chondropoulos 1020* (UPA).

– Nom. Lassithiou, wetland called Almiros, about 1 km S or Agios Nikolaos, 35°11'N, 25°42'E, maritime sands, 31.5.1988, *Artelari & Chondropoulos 1036* (UPA).

– Nom. Lassithiou, about 9 km E or Ierapetra, close LO the village of Ferma, 35°01'N, 25°41'E, calcareous maritime rocks, 1.6.1988, *Artelari & Chondropoulos 1015* (UPA).

[Artelari, R. 1992: Fl. Medit. 2: 231].

56. *Viola odorata* L. – $2n = 20$.

Gr: Peloponnisos, Nom. Achaias, above the village of Pteri, 38°09'N, 22°04'E, 1100 m, 1.7.1983, *Tiniakou 681* (UPA).

– Peloponnisos, Nom. Korinthias, Mt. Gerondion, between the villages of Feneos and Mosia, 37°56'N, 22°21'E, 1200 m, 3.11.1982, *Tiniakou 344 a* (UPA).

– Peloponnisos, Nom. Arkadias, village of Langadia, 37°41'N, 22°01'E, 820 m, 28.6.1983, *Tiniakou 746* (UPA).

– Peloponnisos, Nom. Ilias, village of Rovia, 37°29'N, 21°56'E, 760 m, 2.5.1983, *Tiniakou 382* (UPA).

– Sterea Ellas, Nom. Fokidos, Mt. Giona, village of Sikea, 38°38'N, 22°13'E, 720 m, 10.6.1984, *Tiniakou 860* (UPA).

– Sterea Ellas, Nom. Fokidos, Mt. Vardusia, from the village of Athanasios Diakos, to the summit called Pirgos, 38°42'N, 22°10'E, 1100-1700 m, 9.6.1984, *Tiniakou 856* CUPA).

– Thessalia, Nom. Karditsis, slopes of Mt. Voutsikaki, 39°17'N, 21°38'E, 1700 m, 30.6.1984, *Tiniakou 954* (UPA).

– Ipiros, Nom. Ioanninon, village of Kalentzi, 39°29'N, 22°58'E, 620 m, 17.7.1984, *Tiniakou 1153* (UPA).

Cr: Nom. Chanion, Mt. Lefka Ori, Omalos plain, 35°21'N, 23°54'E, 1300 m, 10.5.1986, *Tiniakou 1453* (UPA).

[Tiniakou, A. 1992: Fl. Medit. 2: 232].

57a. *Viola alba* Besser subsp. *dehnhardtii* (Ten.) W. Becker – $2n = 20$.

- Gr:** Peloponnisos, Nom. Achaïas, Mt. Chelmos, Xerokambos plateau, 38°01'N, 22°11'E, 1600 m, 25.5.1985, *Tiniakou 1221* (UPA).
 – Sterea Ellas, Nom. Fokidos, Mt. Giona, from the village of Kaloskopï to the summit, 38°40'N, 22°18'E, 1200 m, 4.6.1985, *Tiniakou 1250* (UPA).
 – Thessalia, Nom. Karditsis, Mt. Itamos, above the village of Kastania, 39°12'N, 21°48'E, 1200-1300 m, 1.7.1984, *Tiniakou 963* (UPA).
 – Thessalia, Nom. Trikalon, above the village of Stournareïka, 39°26'N, 21°28'E, 1200 m, 3.7.1984, *Tiniakou 980* (UPA).
 – Thessalia, Nom. Magnisias, Mt. Pïlion, closter of Agïos Athanasïos, 39°19'N, 23°07'E, 600 m, 25.6.1988, *Phitos 21694* (UPA).
 – Makedonia, Nom. Pierias, Mt. Olimbos, between the place called Prïonia and the refuge “Spïlios Agapïtos”, 40°05'N, 21°52'E, 1600-1800 m, 25.7.1985, *Tiniakou 1314* (UPA).
 – Makedonia, Nom. Kavallas, Mt. Paugeon, 40°54'N, 24°06'E, 1200-1300 m, 14.7.1989, *Tiniakou 1706* (UPA).
 – Isl. Thasos, Mt. Ipsarion, 40°42'N, 24°42'E, 1200 m, 13.7.1989, *Tiniakou 1685* (UPA).
 [Tiniakou, A. 1992: Fl. Medit. 2: 232-233].

57b. *Viola alba* Besser subsp. *thessala* (Boiss. & Spruner) Hayek – $2n = 20$.

- Gr:** Sterea Ellas, Nom. Etolias-Akarnanias, above the village of Diaselaki, 38°36'N, 21°44'E, 750 m, 2.6.1987, *Tiniakou 1647* (UPA).
 – Sterea Ellas, Nom. Fthïotidos, Mt. Vardousïa, close to the village of Lidorïki, 38°41'N, 22°12'E, 750 m, 9.6.1984, *Tiniakou 840* (UPA).
 – Thessalia, Nom. Karditsis, between the village of Kastania and the city of Karditsa, 39°14'N, 21°52'E, 700 m, *Tiniakou 963* (UPA).
 – Ipiros, Nom. Ioanninon, Mt. Timfi, above the village of Papïngo, 39°58'N, 20°43'E, 1150 m, 15.7.1984, *Tiniakou 1137* (UPA).
 [Tiniakou, A. 1992: Fl. Medit. 2: 233-234].

58. *Viola cretica* Boiss. & Heldr. subsp. *cretica* – $2n = 20$.

- Cr:** Nom. Rethimnis, Mt. Psïlorïtis, Nïda plateau, 35°12'N, 24°49'E, 1600 m, 9.5.1986, *Tiniakou 1451* (UPA).
 [Tiniakou, A. 1992: Fl. Medit. 2: 234].

59. *Viola reichenbachiana* Jordan – $2n = 20$.

- Gr:** Thessalia, Nom. Karditsis, Mt. Itamos, 39°12'N, 21°48'E, 1200-1300 m, 30.6.1984, *Tiniakou 962* (UPA).
 – Ipiros, Nom. Ioanninon, above the village of Papïngo, 39°58'N, 20°43'E, 1150 m, 15.7.1984, *Tiniakou 1138* (UPA).
 [Tiniakou, A. 1992: Fl. Medit. 2: 235].

60. *Viola riviniana* Reichenb. – $2n = 40$.

- Gr:** Sterea Ellas, Nom. Fthïotidos, Mt. Iti, above the village of Pavliani, 38°45'N, 22°19'E, 1450 m, 3.6.1985, *Tiniakou 1812* (UPA).
 – Thessalia, Nom. Trikalon, Mt. Lupata, above the village of Chatzipetri, 39°30'N, 21°26'E, 1200 m, 3.7.1984, *Tiniakou 976* (UPA).
 [Tiniakou, A. 1992: Fl. Medit. 2: 235].

61a. *Biarum tenuifolium* (L.) Schott (s.l.) – $2n = 16$.

Gr: Peloponnisos, Nom. Messinias, near the village of Arsinoi, 37°09'N, 21°56'E, grassy slopes and olive groves, 280 m, 13.5.1990, *Anagnostopoulos & Athanasiou 1686* (UPA).

– Peloponnisos, Nom. Messinias, dose to Methoni, 36°49'N, 21°44'E, in phrygana, 19.2.1989, *Anagnostopoulos & Athanasiou 2163* (UPA).

[Athanasiou, K. & Kamari, G. 1992: Fl. Medit. 2: 236].

61b. *Biarum tenuifolium* (L.) Schott (s.l.) – $2n = 18$.

Gr: Ipiros, Nom. Ioanninon, Mt. Megali Tsouka, near the road to Paramythia, 39°34'N, 20°48'E, in cultivated fields and phrygana, 800 m, 3.7.1990, *Anagnostopoulos & Athanasiou 1779* (UPA).

– Ipiros, Nom. Ioanninon, near the village of Kalpaki, 39°53'N, 20°38'E, in macchia, on calcareous soil and terra rosa, 450-500 m, 2.7.1990, *Anagnostopoulos & Athanasiou 1774* (UPA).

[Athanasiou, K. & Kamari, G. 1992: Fl. Medit. 2: 236].

62a. *Biarum spruneri* Boiss. – $2n = 26$.

Gr: Peloponnisos, Nom. Messinias, Mt. Likco, above the village of Neda, 37°25'N, 21°57'E, on rocky calcareous soil with terra rosa, 1150 m, 14.5.1990, *Anagnostopoulos & Athanasiou 1699* (UPA).

[Athanasiou, K. & Kamari, G. 1992: Fl. Medit. 2: 236].

62b. *Biarum spruneri* Boiss. – $2n = 40$.

Gr: Peloponnisos, Nom. Arkadias, Mt. Menalon, from the refuge of EOS to the village of Vitina, 37°39'N, 22°14'E, meadows in openings of *Abies cephalonica* forest, 1350-1550 m, 25.5.1989, *Anagnostopoulos & Athanasiou 2169* (UPA).

[Athanasiou, K. & Kamari, G. 1992: Fl. Medit. 2: 236].

63. *Biarum davisii* Turrill subsp. *marmarisense* Boyee – $2n = 26$.

Gr: Nom. Dodekanisou, Isl. Simi, rocky hill just above the harbour, 36°36'N, 27°50'E, 20.10.1984, *Strid 24301* (C, UPA).

[Athanasiou, K. & Kamari, G. 1992: Fl. Medit. 2: 238].

64. *Chamaesyce maculata* (L.) Small (*Euphorbia maculata* L.) – $2n = 42$.

Hs: Barcelona, Capellades, 31TCF99, 250 m, 2.11.1989, *Benedí* (BCF 35974).

– Barcelona, Monistrol de Montserrat, 31 TDGOO, 25.8.1989, *Benedí*, (BCF 35975).

– Girona, Sant Miguel de Fluvià, 31TDG69, 8.11.1989, *Benedí* (BCF 35976).

[Benedí, C. & Orell, J. J. 1992: Fl. Medit. 2: 239].

65. *Chamaesyce nutans* (Lag.) Small (*Euphorbia nutans* Lag.) – $2n = 12$.

Bl: Mallorca, Santa Maria, 31SDD58, 15.8.1990, *J. Orell & J. J. Orell* (BCF 35964).

Hs: Girona, de Garriguella a Delfià, 31TEG89, 11.11.1989, *Molero* (BCF 35963).

[Benedí, C. & Orell, J. J. 1992: Fl. Medit. 2: 239].

- 66. *Chamaesyce peplis*** (L.) Prokh. (*Euphorbia peplis* L.) – $2n = 24$.
Bl: Mallorca, Can Cuarassa, près Pollença, 31SEE01, 15.8.1990, *J. Orell* (BCF 35958).
Co: Haute-Corse, Moriani, près Aléria, 13.8.1990, *Benedi* (BCF 35957).
Ag: Koustantina, El-Kala, près Annaba, 10.6.1990, *Benedi, Romo & Vives* (BCF 36970).
 [Benedi, C. & Orell, J. J. 1992: Fl. Medit. 2: 239-241].
- 67. *Chamaesyce prostrata*** (Aiton) Small (*Euphorbia prostrata* Aiton) – $2n = 18$.
Bl: Mallorca, Alcúdia, 31SEE11, 8.1990, *J. J. Orell* (BCF 35979).
 – Mallorca, Can Cremat, près Sollèr, 31SDE70, *J. Orell* (BCF 35980).
Hs: Girona, Figueres, 31TDG97, 30.8.1990, *Vallès* (BCF 35986).
 – Girona, San Miquel de Fluvià, 31TDG69, 8.11.1989, *Benedi* (BCF 35984).
 [Benedi, C. & Orell, J. J. 1992: Fl. Medit. 2: 241].
- 68. *Chamaesyce serpens*** (Kunth) Small (*Euphorbia serpens* Kunth) – $2n = 22$.
Bl: Mallorca, Lluçmajor, 31SDD97, 3.8.1990, *J. Orell* (BCF 35952).
Hs: Barcelona, Montjuïc, 31TDF38, 27.10.1989, *Benedi* (BCF 35953).
 [Benedi, C. & Orell, J. J. 1992: Fl. Medit. 2: 242].
- 69. *Chamaesyce vulgaris*** Prokh. (*Euphorbia chamaesyce* L.) – $2n = 14$.
Hs: Huesca, Calasanz, 3ITBG85, *J. V. Fernández* (JACA 458088).
 [Benedi, C. & Orell, J. J. 1992: Fl. Medit. 2: 242].
- 70. *Euphorbia arvalis*** Boiss. & Heldr. ex Boiss. – $2n = 40$.
Ma: Ksar es Souk, Middle Atlas, “col” of Tanout-ou-Fillal, near Arbalou, 32°41’N, 5°23’W, abandoned fields, 1800 m, 1.6.1991, *Molero & Vicens PV243191* (BCF 36917)
 [Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 243].
- 71. *Euphorbia dracunculoides*** Lam. subsp. *inconspicua* (Bali) Maire – $2n = 40$.
Ma: Oujda, Between Oujda and Jerada, 8 km NW of Guenfouda, 34°25’N, 2°10’W, among calcareous rocks, 1000 m, 21.5.1991, *Molero & Vicens PV95191* (BCF 36916)
 [Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 243].
- 72. *Euphorbia exigua*** L. – $2n = 24$.
Lu: Estremadura, Trejouce, road from Oeiras to Sintra, 38°45’N, 9°20’W, shrubby places, calcareous soil, 100 m, 3.5.1991, *Maièra & Vicens PV22191* (BCF 36915).
 [Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 243].
- 73. *Euphorbia medicaginea*** Boiss. – $2n = 16$.
Ma: Tetouan, close to the marshes on the right side of Oued Loukkos, 35°13’N, 6°9’W, 2.6.1991, *Molero & Vicens PV268191* (BCF 36914).
Bl: Balearic Islands, Mallorca, Palma Nova, road from Palma to Sòller, 39°39’N, 2°41’E, fields by the roadsides, 30.4.1990, *Vicens* (BCF 36956).
Hs: Cádiz, Arcos de la Frontera, nitrified banks of the Guadalete river, 45°00’N, 5°48’W, 20.5.1990, *Blanché & Vicens CB453* (BCF 36957).
 [Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 243-245].

74. *Euphorbia megalatlantica* Bali – $2n = 14$.

Ma: Agadir, N of Tizi-n-Test, 30°57'N, 8°15'W, slopes, schistose gravels, red sandstones, 1600 m, 30.5.1991, *Maiera & Vicens PV213/91* (BCF 36913).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 245].

75. *Euphorbia peplus* L. – $2n = 16$.

Hs: Almería, Carboneras, Mesa Roldán, WF98, 36°56'N, 1°53'W, dry grassy places of the mountain, 21.3.1989, *Molero & Rovira* (BCF 36954).

Ma: Agadir, Track from Taroudant to Afensou, Tanefacht Gorge, 30°43'N, 8°47'W, calcareous soil, 700 m, 29.5.1991, *Molero & Vicens PV198191* (BCF 36912).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 245-246].

76. *Euphorbia rimarum* Cosson – $2n = 18$.

Ma: Marrakech, Imi-n-Tanout, near the town, 31°10'N, 8°51'W, on vertical cliffs, 900 m, 26.5.1991, *Molero & Vicens PV153191* (BCF 36911).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 246].

77. *Euphorbia sulcata* Dc Lens ex Loisel. – $2n = 20$.

Hs: Almería, Carboneras, bottom or Aguamarga gorge, 30S WF98, 36°56'N, 1°58'W, 20.3.1989, *Molero & Rovira* (BCF 36953).

Ma: Oujda, Taforal, mountains or Beni Snassen, 34°49'N, 2°24'W, dry grassy places among *Quercus ilex*, clay over limestones, 800 m, 20.5.1991, *Molero & Vicens PV83191* (BCF 36910).

– Ksar es Ksouk, Middle Aias, “col” or Tanout-ou-Fillal, 32°41'N, 5°23'W, abandoned fields, 1800 m, 1.6.1991, *Molero & Vicens PV242191* (BCF 36909).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 246].

78. *Euphorbia terracina* L. – $2n = 18$.

Hs: Girona, Alt Empordà, between S. Climent Sescebes and Espolla, 42°21'N, 3°0'E, 1.4.1989, *Molero & Rovira* (BCF 36955).

– Tarragona, From Deltebre to Cala de la Marquesa, sides of the road, 40°42'N, 0°48'E, 1.5.1989, *Benedí* (BCF 36958).

– Almería, Venta de los Yesos, gipsaceous hills, 37°5'N, 2°16'W, 5.4.1990 *Molero & Vicens* (BCF 36959).

Lu: Estremadura, Alcácer do Sal, roadsides, 38°27'N, 8°35'W, 17.5.1990, *Blanché & Vicens CB437* (BCF 36960).

Ma: Agadir, Track from Taroudant to Afensou, Tanefacht Gorge, 30°43'N, 8°47'W, calcareous soil, 700 m, 29.5.91, *Molero & Vicens PV197191* (BCF 36908).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 246].

79. *Euphorbia biumbellata* Poirét – $2n = 14$.

Hs: Girona, Alt Empordà, Roses, at 3 km from the village, on the verges of the road to Cadaqués, 42°16'N, 3°10'E, 50 m, 14.5.1989, *Vallès* (BCF 36992).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 247].

80. *Euphorbia calyptрата* Cosson & Durieu – $2n = 40$.

Ma: Tan Tan, 33 km north of Tan Tan, dry fields near the Oued Drâa, 28°33'N, 10°55'W, 100 m, 4.12.1990, *Herrero-Borgoñón, Pedrola & Vallès* (BCF 36988)
[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 247].

81. *Euphorbia hirsuta* L. (*E. pubescens* Vahl) – $2n = 14$.

Hs: Girona, Alt Empordà, Pau, wet places near the Estany de Vilaüt, 42°16'N, 3°6'E, 25 m, 25.11.1989, *Gómez, Hernández, Sala & Vallès* (BCF 36998).
[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 248].

82. *Euphorbia paralias* L. – $2n = 16$.

Hs: Girona, Alt Empordà, Sant Pere Pescador, sandy soils on the beach, 42°11'N, 3°7'E, 5 m, 15.5.1989, *Vallès* (BCF 36989).

Ma: Tarfaya, 2 km south of Tarfaya, sandy soils, 27°52'N, 12°51'W, 50 m, 3.12.1990, *Herrero-Borgoñón, Pedrola & Vallès* (BCF 36990).

[Vicens, J. & Molero, J. 1992: Fl. Medit. 2: 248-249].

83. *Euphorbia segetalis* L. – $2n = 16$.

Hs: Avila, Embalse del Burquillo, 40°25'N, 04°2'W, roadside, 27.5.1990, *Moiero, Rovira & Valles* (BCF 36996). Material: Root tips.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 249].

84. *Euphorbia pinea* L. – $2n = 16$.

Hs: Girona, Punta del Cap de Creus, 42°19'N, 3°19'E, rocky seashores, 20 m, 18.5.1991, *Vilatersana* (BCC 3001). Material: Flower buds.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 250].

85. *Euphorbia portlandica* L. – $2n = 16$.

Hs: La Coruña, Playa de Raso, 43°24'N, 8°13'W, maritime sands, 28.3.1990, *Benedí & Simon* (BCF 37001). Material: Root tips.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 250].

86. *Euphorbia matritensis* Boiss. – $2n = 72$.

Hs: Madrid, Majadahonda roadside on the way to Bohadilla, 40°32'N, 3°6'W, 27.5.1990, *Molero, Rovira & Valles* (BCF 36991). Material: Root tips.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 250].

87. *Euphorbia megalatlantica* Bali subsp. *briquetii* (Emberger & Maire) Losa & Vindt – $2n = 26$.

Hs: Murcia, Huércal-Overa, near Urdal, 37°27'N, 1°56'W, almond fields, 6.4.1990, *Molero & Vicens* (BCF 36995).

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 250].

88. *Euphorbia nicaeensis* All. subsp. *nicæensis* – $2n = 56$.

Hs: Girona, Hostalets de Llers, 42°17'N, 2°56'E, banks and fields, 5.8.1990, *Valles* (BCF 36994). Material: flower buds.

– Tarragona, Ports de Beseit, roadside on the way to Monte Caro, 40°23'N, 0°19'E, dry scrub, 800 m, 27.3.1989, *Barges & Montserrat* (BCF 36999). Material: flower buds.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 253].

89. *Euphorbia seguieriana* Necker subsp. *seguieriana* – $2n = 40$.

Hs: Girona, the cemetery in All, 42°24'N, 1°50'E, waste land, 27.6.1991, *Vilatersana* (BCC 3002). Material: flower buds.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 253].

90. *Euphorbia pithyusa* L. – $2n = 36$.

Hs: Mallorca, Fornalutx, roadsides near Gorg Blau, 39°48'N, 2°48'E, 10.8.1990, *Orell & Valles* (BCF 36997). Material: flower buds.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 254].

91. *Euphorbia pterococca* Brot. – $2n = 20$.

Lu: Estremadura, Trejouce, on roadside between Oeiras and Sintra, near the crossroad of Tabaquera, 38°45'N, 9°20'W, light calcicolous scrub, 3.5.1991, *Molero & Vicens* (BCF 37138) Material: root tips.

[Vilatersana, R. & Bernal, M. 1992: Fl. Medit. 2: 254].

92. *Arabis rosea* DC. – $2n = 32$.

He: Neuchâtel, Neuchâtel, Le Mail, 47°01'N, 6°55'E, 490 m, 19.3.1991, *Krähenbühl* (NEU 363275).

It: Salerno, Monti Alburni, Petina, C. Aresta (à l'est de Polla), 40°31'N, 15°23'E, 1020 m, 20.4.1991, *Krähenbühl* (NEU 363276 & 363277).

[Krähenbühl, M. & Küpfer, P. 1992: Fl. Medit. 2: 255].

93. *Centaurea montana* L. – $2n = 44$ & $2n = 44 + 1B$.

He: Berne, Napf, 47°00'N, 7°56'E, 1200-1350 m, 9.9.1988, *Krähenbühl, Gerber & Röthlisberger* (NEU 363280 & 363281).

[Krähenbühl, M. & Küpfer, P. 1992: Fl. Medit. 2: 256].

94. *Heracleum austriacum* L. – $2n = 22$.

He: Berne, Napf, 47°00'N, 7°56'E, 1200-1350 m, 9.9.1988, *Krähenbühl, Gerber & Röthlisberger* (NEU 363278 & 363279).

[Krähenbühl, M. & Küpfer, P. 1992: Fl. Medit. 2: 256].

95. *Homogyne alpina* (L.) Casso – $2n = 120$.

He: Berne, Napf, 47°00'N, 7°56'E, 1200-1350 m, 9.9.1988, *Krähenbühl, Gerber & Röthlisberger* (NEU 363284).

Ga: Alpes-Maritimes, Cime de la Nauque, 44°02'N, 8°15'E, 2000 m, 9.7.1989, *Krähenbühl & Pierlot* (NEU 363283).

[Krähenbühl, M. & Küpfer, P. 1992: Fl. Medit. 2: 256].

96. *Saxifraga* × *hausmanii* Kerner (*S. mutata* L. × *S. aizoides* L.) – $2n = 26$.

He: Berne, Napf, 47°00'N, 7°56'E, 1200-1350 m, 9.9.1988, *Krähenbühl, Gerber & Röthlisberger* (NEU 363282).

[Krähenbühl, M. & Küpfer, P. 1992: Fl. Medit. 2: 256].

97. *Senecio ovirensis* (Koch) DC. subsp. *ovirensis* – $2n = 48$.

Ju: Croatie, Risnjak, 45°25'N, 14°38'E, près du sommet, 1490 m, avec *Pinus mugo*, 27.6.1990, *Krähenbühl, Bedalov & Šeguljia* (NEU 363273 & 363274).

[Krähenbühl, M. & Küpfer, P. 1992: Fl. Medit. 2: 257].

98. *Papaver argemone* L. subsp. *argemone* – $2n = 40$.

Ga: Vaucluse, Beaumont-de-Pertuis, 43°46'N, 5°39'E, friche en bordure de champ de céréales, c. 450 m, 15.5.1991, *Filosa* (MARS 91-13).

– Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de céréales, c. 326 m, 28.5.1991, *Filosa* (MARS 91-36).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 258].

99. *Papaver hybridum* L. – $n = 7$; $2n = 14$.

Ga: Vaucluse, à l'ouest d'Ansouis, Soulières, 43°44'N, 5°26'E, champ de céréales, c. 245 m, 29.4.1991, *Filosa* (MARS 91-6).

– Vaucluse, est de Pertuis, les Brulôts, 43°41'N, 5°32'E, champ de céréales, c. 245 m, 29.4.1991, *Filosa* (MARS 91-40).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 258].

100. *Hypocoum pendulum* L. – $2n = 16$.

Ga: Bouches-du-Rhône, Meyrargues, 43°39'N, 5°32'E, champ de céréales, c. 200 m, 4.5.1991, *Filosa* (MARS 91-10).

– Vaucluse, Beaumont-de-Pertuis, 43°46'N, 5°39'E, friche en bordure d'un champ de céréales, c. 450 m, 15.5.1991, *Filosa* (MARS 91-13).

– Vaucluse, est de Pertuis, aux Brulôts, 43°41'N, 5°32'E, lisière d'un champ de céréales, c. 245 m, 29.5.1991, *Filosa* (MARS 91-39).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 259].

101. *Roemeria hybrida* (L.) DC. subsp. *hybrida* – $2n = 22$.

Ga: Vaucluse, Pertuis à Delevy, 43°41'N, 5°34'E, champ de céréales, c. 280 m, 17.4.1991, *Filosa* (MARS 91-3).

– Vaucluse, au nord de Penuis, 43°43'N, 5°29'E, champ de céréales, c. 250 m, 29.4.1991, *Filosa* (MARS 91-4, 91-5).

– Vaucluse, ouest d'Ansouis à Soulières, 43°44'N, 5°26'E, champ de céréales, c. 245 m, 29.4.1991, *Filosa* (MARS 91-7).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 259].

101b. *Roemeria hybrida* (L.) DC. subsp. *hybrida* – $2n = 36$.

Ga: Vaucluse, Pertuis, aux Brulôts, 43°41'N, 5°32'E, champ de céréales, c. 245 m, 17.4.1991, *Filosa* (MARS 91-2).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 259].

102. *Asperula arvensis* L. – $2n = 22$.

Ga: Bouches-du-Rhône, Jouques à Bèdes, 43°39'N, 5°40'E, lisière d'un champ de céréales, c. 390 m, 5.5.1991, *Filosa* (MARS 91-11).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 261].

103. *Valerianella echinata* (L.) DC. – $2n = 16$.

Ga: Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de céréales, c. 326 m, 28.5.1991, *Filosa* (MARS 91-37).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 261].

104. *Valerianella rimosa* Basl. – $2n = 16$.

Ga: Vaucluse, près de Savouillon, 44°0'N, 5°25'E, friche en bordure d'un ancien champ de céréales, c. 1050 m, 13.6.1991, *Filosa* (MARS 91-52, 91-55, 91-56).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 261].

105a. *Ceratocephala falcata* (L.) Pers. – $2n = 40$.

Ga: Bouches-du-Rhône, Jouques à Saute-Lièvre, 43°38'N, 5°37'E, lisière d'un champ de céréales, c. 285 m, 25.3.1990, *Filosa* (MARS 90-11).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 261].

105b. *Ceratocephala falcata* (L.) Pers. – $n = 20, 21; 2n = 40, 42$.

Ga: Vaucluse, Reillanne, 43°52'N, 5°40'E, champ de céréales, c. 530 m, 28.3.1990, *Filosa* (MARS 90-21).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 262].

106. *Garidella nigellastrum* L. – $2n = 12$.

Ga: Vaucluse, sud-ouest du Luberon, entre Lauris et Merindol, 43°45'N, 5°12'E, champ de céréales, c. 140 m, 13.6.1990, *Filosa* (MARS 90-101, 90-102).

[Reynaud, C., Filosa, D. & Verlaque, R. 1992: Fl. Medit. 2: 263].

107. *Bifora testiculata* (L.) Roth. – $n = 11; 2n = 22$.

Ga: Vaucluse, Beaumont-de-Pertuis, 43°46'N, 5°39'E, friche de 3 ans, c. 450 m, 15.5.1991, *Filosa* (MARS 91-15).

– Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de blé, c. 350 m, 28.5.1991, *Filosa* (MARS 91-32).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 264].

108. *Bifora radians* Bieb. – $n = 10; 2n = 20$.

Ga: Vaucluse, Les Brulots à l'est de Pertuis, 43°41'N, 5°33'E, en bordure de champ, c. 245 m, 29.5.1991, *Filosa* (MARS 91-41).

– Vaucluse, à l'est de Pertuis à St-Jean, 43°41'N, 5°34'E, lisière de champ, c. 270 m, 29.5.1991, *Filosa* (MARS 91-43).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 265].

109. *Bunium bulbocastanum* L. – $n = 10$; $2n = 20$.

Ga: Bouches-du-Rhône, Peyrolles-en-Provence à La-Grande-Baume, 43°37'N, 5°35'E, champ de céréales en fond de vallon, c. 310 m, 29.5.1991, *Filosa* (MARS 91-44, 91-45).

– Vaucluse, Monts de Vaucluse, Savouillon au nord de Lagarde-d'Apt, 44°0'N, 5°24'E, champ de céréales abandonné, c. 1050 m, 13.6.1991, *Filosa* (MARS 91-54).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 265].

110. *Turgenia latifolia* (L.) Hoffm. – $2n = 32$.

Ga: Vaucluse, après Delevy à l'est de Pertuis, 43°41'N, 5°34'E, champ de céréales, c. 280 m, 25.5.1991, *Filosa* (MARS 91-42).

– Vaucluse, Beaumont-de-Pertuis à Carabelle, 43°46'N, 5°39'E, friche de 3 ans, c. 450 m, 15.5.1991, *Filosa* (MARS 91-17).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 267].

111. *Cnicus benedictus* L. – $n = 11$; $2n = 22$.

Ga: Vaucluse, au nord de Pertuis, 43°43'N, 5°29'E, friche en bord de champ, c. 150 m, 7.4.1990, *Filosa* (MARS 90-41, 90-42).

– Bouches-du-Rhône, au sud de Peyrolles-en-Provence, 43°37'N, 5°35'E, champ de céréales, c. 250 m, 29.4.1990, *Filosa* (MARS 90-71, 90-72).

– Bouches-du-Rhône, à l'est de Jouques, 43°38'N, 5°37'E, friche en bord de champ, c. 300 m, 29.4.1990, *Filosa* (MARS 90-81, 90-82).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 267].

112. *Androsace maxima* L. – $n = 10$; $2n = 20$.

Ga: Vaucluse, sud du Luberon, Beaumont-de-Pertuis, 43°46'N, 5°39'E, champ de céréales, c. 450 m, 25.4.1990, *Filosa* (MARS 90-51, 90-52, 90-53, 90-54, 90-55).

– Vaucluse, nord du Luberon, Saint-Amas, entre Caseneuve et Viens, 43°53'N, 5°31'E, champ de céréales, c. 550 m, 25.4.1990, *Filosa* (MARS 90-61, 90-62, 90-63).

– Vaucluse, Monts de Vaucluse, Lagarde-d'Apl, 44°0'N, 5°29'E, champ de blé, c. 1050 m, 5.5.1990, *Filosa* (MARS 90-91, 90-92, 90-93).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 267].

113. *Camelina sativa* (L.) Crantz – $n = 6$; $2n = 12$.

Ga: Vaucluse, Lagarde-d'Apt, 44°0'N, 5°29'E, talus en bordure de champ de blé, c. 1100 m, 25.5.1991, *Filosa* (MARS 91-23, 91-24).

– Vaucluse, Monts de Vaucluse, à Sarraud au nord de Lagarde-d'Apt, 44°0'N, 5°23'E, champ de blé barbu, c. 1050 m, 13.6.1991, *Filosa* (MARS 91-47, 91-48).

– Vaucluse, après Savouillon au nord de Lagarde-d'Apl, 44°0'N, 5°24'E, champ de céréales abandonné, c. 1050 m, 13.6.1991, *Filosa* (MARS 91-53).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 268].

114. *Camelina microcarpa* DC. – $n = 13$; $2n = 26$.

Ga: Vaucluse, entre Sarraud et Savouillon au nord de Lagarde-d'Apt, 44°0'N, 5°23'E, champ de blé barbu, c. 1050 m, 13.6.1991, *Filosa* (MARS 91-49).

– Vaucluse, La Bastide-des-Jourdans, 43°47'N, 5°38'E, lisière d'un champ de céréales fourragères, c. 450 m, 15.5.1991, *Filosa* (MARS 91-22).

– Vaucluse, Lagardc-d'Apt, 44°0'N, 5°29'E, talus en bordure d'un champ de céréales, c. 1050 m, 25.5.1991, *Filosa* (MARS 91-25).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 268-269].

115. *Conringia orientalis* (L.) Dumon. – $2n = 14$.

Ga: Vaucluse, Lagarde-d'Apt, 44°0'N, 5°29'E, en bordure d'un champ de céréales, c. 1050 m, 25.5.1991, *Filosa* (MARS 91-26).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 269].

116. *Myagrum perfoliatum* L. – $2n = 14$.

Ga: Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de blé barbu, c. 325 m, 28.5.1991, *Filosa* (MARS 91-34).

– Vaucluse, Beaumont-de-Pertuis à Carabelle, 43°46'N, 5°39'E, friche de 3 ans, c. 450 m, 15.5.1991, *Filosa* (MARS 91-20).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 269].

117. *Neslia apiculata* Fischer & al. – $n = 21$; $2n = 42$.

Ga: Bouches-du-Rhône, Jouques à Bèdes, 43°39'N, 5°40'E, en lisière d'un champ de céréales, c. 390 m, 5.5.1991, *Filosa* (MARS 91-12).

– Bouches-du-Rhône, Peyrolles-en-Provence à La-Grande-Baume, 43°37'N, 5°35'E, champ de céréales en fond de vallon, c. 310 m, 29.5.1991, *Filosa* (MARS 91-46).

– Vaucluse, Beaumont-de-Pertuis à Carabelle, 43°46'N, 5°39'E, friche de 3 ans, c. 450 m, 15.5.1991, *Filosa* (MARS 91-18).

– Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de blé barbu, c. 325 m, 28.5.1991, *Filosa* (MARS 91-31).

[Verlaque, R. & Filosa, D. 1992: Fl. Medit. 2: 270].

118. *Euphorbia chamaesyce* L. subsp. *chamaesyce* – $n = 9$; $2n = 18$.

Ga: Bouches-du-Rhône, à Cabriès près d'Aix-en-Provence, 43°28'N, 5°22'E, dans les graviers d'un chemin, c. 50 m, 14.9.1991, *Vignal* (MARS 90-200).

[Vignal, C. & Reynaud, C. 1992: Fl. Medit. 2: 272].

119. *Ambrosinia bassii* L. – $2n = 22$.

Ga: Corse, près de Bonifacio à la Trinité, 41°25'N, 9°6'E, maquis, c. 50 m, *Zevaco* (Mars s.n.).

[Vignal, C. & Reynaud, C. 1992: Fl. Medit. 2: 273].

120a. *Silene ciliata* Pourret – $2n = 25$ et 26.

Hs: Huesca, Valle de Ansò, Petrechema, 42°53'N, 0°44'W, pente rocailleuse 1800-1850 m, 19.7.1990, *F. Vuillemin*, (NEU 363160), $2n = 24, 25, 26$.

[Vuillemin, F. 1992: Fl. Medit. 2: 273].

120b. *Silene ciliata* Pourret – $2n = c. 13$ -ploïde.

Ga: Auvergne, Massif Central, Cantal, col de la Tombe du Père, 45°03'N, 2°45'E, 1650 m, 7.7.1991, *Vuillemin & Bourquin* (NEU 363269), $2n = 154-159, 153-156, 163, 149-151, 151-152$.

- Auvergne, Massif Central, Cantal, Puy Brunet, 45°03'N, 2°45'E, 1800 m, 7.7.1991, *Vuillemin & Bourquin* (NEU 363270), $2n = 152$, 147-148, 154, 155 + 2B, 151-153.
- Auvergne, Massif Central, Cantal, Plomb du Cantal, 45°03'N, 2°45'E, 1800 m, 7.7.1991, *Vuillemin & Bourquin* (NEU 363271), $2n = 162-164$, 160-163, 159-162, 158-159, 163, 156-158.
- Auvergne, Massif Central, Cantal, Puy du Rocher, 45°03'N, 2°45'E, 1813 m, 7.7.1991, *Vuillemin & Bourquin* (NEU 363272), $2n = 162$, 160-163, 159-161, 159-162, 162-164, 160-163, 164-165, 158-161, 159-162, 162.

[Vuillemin, F. 1992: Fl. Medit. 2: 274].

121. *Galium palaeoitalicum* Ehrend. – $2n = 20$.

It: Apuan Alps (Tuscany), Foce del Procinto, rocky crevices, 43°59'46"N, 10°20'5"E, c. 1000 m, 26.5.1989, *N. Bechi* (cult. Hort. Bot. Pisa 372/1989; *exsicc.* PI, s. n.).

– Apuan Alps (Tuscany), Mount Borla, calcareous rocks, 44°7'4"N, 10°8'13"E, c. 1350 m, 17.11.1989, *N. Bechi* (cult. Hort. Bot. Pisa 373/1989; *exsicc.* PI, s. n.).

– Apuan Alps (Tuscany), Foce di Mosceta, 44°1'54"N, 10°18'40"E, c. 1170 m, 9.6.1989, *N. Bechi* (cult. Hort. Bot. Pisa 678/1989; *exsicc.* PI, s. n.).

[Bechi, N. & Garbari, F. 1992: Fl. Medit. 2: 275].

122. *Rhamnus glaucophylla* Sommier – $2n = 24$.

It: Apuan Alps (Tuscany), Mount Pizzacuto, calcareous rocks along the road to Campo Cecina, 44°7'13"N, 10°3'55"E, c. 1200 m, 2.4.1990, *N. Bechi* (PI, s. n.).

[Bechi, N. & Garbari, F. 1992: Fl. Medit. 2: 275].

123. *Artemisia nitida* Bertol. – $2n = 54$.

It: Apuan Alps (Tuscany), Passo Sella, calcareous rocky slopes, 44°5'00"N, 10°14'52"E, c. 1500 m, 9.8.1990, *O. Cecchi* (cult. Hort. Bot. "Pian della Fioba"; *exsicc.* PI, s. n.).

[Bechi, N. & Garbari, F. 1992: Fl. Medit. 2: 277].

124. *Astrantia pauciflora* Bertol. – $2n = 16$.

It: Apuan Alps (Tuscany), Pania della Croce, 44°2'1"N, 10°20'1"E, c. 1200 m, 24.8.1990, *N. Bechi* (cult. Hort. Bot. "Pian della Fioba"; *exsicc.* PI, s. n.).

– Apuan Alps (Tuscany), Mount Altissimo, 44°3'7"N, 10°14'8"E, c. 1580 m, 9.1991, *N. Bechi*, (cult. Hort. Bot. "Pian della Fioba"; *exsicc.* PI, s. n.).

[Bechi, N. & Garbari, F. 1992: Fl. Medit. 2: 277].

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125. *Arabis ionocalyx* Boiss. – $n = 8$.

An: İçel, Arslanköy, 37°10'N, 34°17'E, 1700 m, 14.07.1980, *L. Zeltner* (NEU, cult. NEU 82-144).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 323].

126. *Anchonium elichrysofolium* (DC.) Boiss. – $2n = 14$.

An: Nigde, Cagil Gölü, 37°51'N, 35°10'E, 3100 m, 17.07.1992, *L. Zeltner* (NEU)

– Coruh, Dilberduzu, 40°49'N, 41°10'E, 3000 m, 25.07.1992, *L. Zeltner* (NEU)

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 324].

126a. *Anchonium elichrysofolium* (DC.) Boiss. – $2n = 20$ (21).

An: Coruh, Yaylalar, 40°49'N, 41°12'E, 2600 m, 27.07.1992, *L. Zeltner* (NEU)
[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 324].

127. *Erysimum crassipes* Fischer & C.A. Meyer – $n = 7$, $2n = 14$.

An: Nigde, près de Nigde, 37°58'N, 34°42'E, steppe, *Hébert et Welter* 31 (NEU) – $2n = 14$.

– Nigde, Tuz Gölü, à 50 m du lac, 38°41'N, 33°41'E, bord de route, 900 m, *Hébert et Welter* 35 (NEU). – $n = 7$.

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 324].

128. *Erysimum scabrum* DC. (*E. goniocaulon* Boiss.) – $2n = 28$.

An: Hatay, zone d'Atik, au-dessus d'Iskenderun, 36°31'N, 36°13'E, 1450 m, 1984, *Celebioglu & Favarger* (NEU 84-21/8, cult. NEU 85-458).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 324].

129. *Hirschfeldia incana* (L.) Lagrèze-Fossat – $n = 7$.

An: Adana, Yarpuz, jardin des forestiers 37°03'N, 36°26'E, *Celebioglu & Favarger* (NEU 84-10/2, cult. NEU 85-501).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 324].

130. *Arenaria blepharophylla* Boiss. var. *parviflora* (Fenzl) McNeill – $2n = 22$.

An: Kars, Kuyucuk Gölü, entre Arpacay et Basgedikler, 40°46'N, 43°24'E, prairie steppique fermée, 1700 m, *Raus B* 4598 (Jard. bot. Berlin Dahlem) (cult. NEU 85-475).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 325].

131. *Arenaria leptocladus* (Reichenb.) Guss. – $2n = 20$.

An: Hatay, entre Soguk Oluk et le Karlik Tepe, 36°29'N, 36°07'E, 850 m, *Celebioglu & Favarger* (NEU 84-19/3).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 325].

132. *Arenaria pseudacantholimon* Bornm. – $n = 11$, $2n = 22$.

An: Erzincan, Refahiye, 39°54'N, 38°45'E, *J. bot de Marburg* (par J. bot. de Göteborg).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 325].

133. *Arenaria rotundifolia* MB. subsp. *rotundifolia* – $2n = 44 + 0 - 1B$.

An: Adana, Ak Dag, à l'E de Pozanti, 37°28'N, 34°56'E, 2300 m, 28.06.1987, *L. Zeltner* (NEU).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 325].

134. *Cerastium brachypetalum* Pers. subsp. *roeseri* (Boiss. & Heldr.) Nyman – $n = 38$.

An: Hatay, zone d'Atik au-dessus d'Iskenderun, 36°31'N, 36°13'E, 1450 m, *Celebioglu & Favarger* (NEU 84-21 /2, cult. NEU 85-386).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 325].

135. *Cerastium dichotomum* L. subsp. *dichotomum* – $n = 19$, $2n = 38$.

An: Adana, au-dessus d'Yarpuz, 37°03'N, 36°26'E, lit de torrent desséché, sur serpentine, 1425 m, *Celebioglu & Favarger*, (NEU 84-14 bis, cult. NEU 85-425). $2n = 38$.

– Amasya, Akdag, Kuspınar yaylasi, 40°44'N, 36°00'E, 1550 m, *Celebioglu* (NEU 85-21/3, cult. NEU 87-259). $n = 19$.

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 325*].

136. *Cerastium diffusum* Pers. – $n = 36 \pm 1$.

Tu: Istanbul, Silivri, Küçük sinekli 41°14'N, 28°13'E, *Celebioglu* (NEU 86-3/2B, cult. NEU 87-273).

– Tekirdag, Tekirdag-Malkara, 18 km, 40°57'N, 27°22'E, *Celebioglu* (NEU 86-13/2, cult. NEU 87-270).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 326*].

137. *Cerastium dubium* (Bast.) Guépin – $n = 19$.

Tu: Tekirdag, Tekirdag-Malkara 18 km, 40°57'N, 27°22'E, *Celebioglu* (NEU 86-13/1, cult. NEU 87-272).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 326*].

138. *Cerastium fontanum* subsp. *vulgare* (Hartman) Greuter & Burdet – $n = 72$.

An: Samsun; Kocadag, Televisyon Tepe, 41°18'N, 36°03'E, 1200 m, *Celebioglu* (NEU 85-9/2, cult. NEU 87-262).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 326*].

139. *Cerastium glomeratum* Thuill. – $n = 36$.

Tu: Kirklareli, Safaalan-Saray sapagi 41°26'N, 28°06'E, *Celebioglu* (NEU 86-6, cult. NEU 87-277).

– Kirklareli; Cerkesköy-Silivri, Silivriye 30 km Yolun sol tarafi, 41°04'N, 28°15'E, *Celebioglu* (NEU 86-12, cult. NEU 87-269).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 326*].

140. *Gypsophila eriocalyx* Boiss. – $n = 17$.

An: Afyon, bord de la route d'Ankara à Afyon, à 50 km d'Afyon, 38°55'N, 30°45'E, *Contandriopoulos* (NEU 70-435) Det. P. Quézel.

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 326*].

141. *Gypsophila libanotica* Boiss. – $n = 17$.

An: Konya; Oyuklu Dag sur Ermenek, 36°51'N, 32°53'E, *Contandriopoulos* (NEU 70-264), Det. P. Quézel.

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 326*].

142. *Herniaria glabra* L. – $2n = 18$ (1 SAT visible).

An: Adana, au-dessus de Zorkun, 37°07'N, 36°25'E, 1550 m, *Celebioglu & Favarger* (NEU 84-5/2, cult. NEU 85-459).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 327*].

143. *Herniaria hirsuta* L. – $n = 18$, $2n = 36$.

An: Samsun, Ayaklialan mevkii, 41°03'N, 36°14'E, 900 m, *Celebioglu* (NEU 85-3/4, cult. NEU 87-257). – $n = 18$.

– Amasya, Aydinca, Bogak Dagi Göller Yaylasi cinkaya mevkii, 40°08'N, 35°18'E, 1800-1850 m, *Celebioglu* (NEU 85-33/2, cult. NEU 87-235). – $n = 18$, $2n = 36$.

[*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 327].

144. *Herniaria incana* Lam. – $n = 9$, $2n = 18$.

An: Hatay, en descendant de la tour du radar sur Iskenderun, 36°30'N, 36°12'E, 1100 m, *Celebioglu et Favarger* (NEU 84-22/1). – $2n = 18$.

– Amasya, Merzifon, Tavsandagi, 40°58'N, 35°24'E, 1040 m, *Celebioglu* (NEU 85-30/3, cult. NEU 87-222). – $n = 9$, $2n = 18$.

– Adana, Ak Dag, à l'est de Pozanti, 37°28'N, 34°56'E, 2300 m, 28.06.1987, L. Zeltner – $n = 9$

[*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 327].

145. *Minuartia anatolica* (Boiss.) Voronov var. *anatolica* – $n = 15$, $2n = 30$.

An: Adana, Ak Dag, à l'est de Pozanti, 37°28'N, 34°56'E, 2300 m, 28.6.1987, L. Zeltner (NEU). – $n = 15$.

– Amasya, Akdag, Kuspınar yaylasi, 40°44'N, 36°00'E, 1550 m, *Celebioglu* (NEU 85-21, cult. NEU 87-234). – $n = 15$.

– Amasya Televizyon verici istasyonu, 40°48'N, 35°54'E, 2040 m, *Celebioglu* (NEU 85-24/1, cult. NEU 87/245). – $2n = 30$.

[*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 327].

146. *Minuartia anatolica* var. *polymorpha* McNeill – $n = 15$, $2n = 30$.

An: Amasya, Merzifon, Tavsandagi, 40°58'N, 35°24'E, 1040 m, *Celebioglu* (NEU 85-30/1, cult. NEU 87-248).

[*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 327].

147. *Minuartia globulosa* (Labill.) Schinz & Thell. – $2n = 30$.

An: Amasya, Akdag, Aydinlik köyü, 40°41'N, 35°52'E, 900 m, *Celebioglu* (NEU 85-19).

[*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 328].

148. *Minuartia hirsuta* subsp. *falcata* (Griseb.) Mattf. – $n = 30$.

An: Ankara, Kizilcahaman-Gerede, 40°38'N, 32°28'E, *Celebioglu* (NEU 83-17, cult. NEU 84-1462).

[*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 328].

149. *Minuartia intermedia* (Boiss.) Hand.-Mazz. – $n = 13$.

An: Amasya, Merzifon, Tavsandagi, 40°58'N, 35°24'E, 1040 m, *Celebioglu* (NEU 85-30/2, cult. NEU 87-258).

– Amasya, Göllü baglari, 40°39'N, 35°51'E, 500 m, *Celebioglu* (NEU 85-31/1, cult. NEU 87-267).

– Amasya, Aynali magara, 40°39'N, 35°51'E, 500 m, *Celebioglu* (NEU 85-32/2, cult. NEU 87-261)

– Samsun, Mamurdagi Celikalan köyü, 41°32'N, 35°27'E, 680 m, *Celebioglu* (NEU 85-6/2, cult. NEU 87-223).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 328].

150. *Minuartia multinervis* (Boiss.) Bornm. – $n = 14$, $2n = 28$.

An: Amasya, Merzifon, Tavsandagi Mercan Cismesi, 40°58'N, 35°27'E, 1480 m, *Celebioglu* (NEU 85-28/2, cult. NEU 87-241). – $n = 14$.

– Amasya, Merzifon, Tavsandagi Kuskayasi mevkii, 40°54'N, 35°31'E, 1225 m, *Celebioglu* (NEU 85-29, cult. NEU 87-237). – $n = 14$.

– Adana, Ak Dag, 37°28'N, 34°56'E, 2300 m, à l'est de Pozanti, 28.6.87, L. Zeltner (NEU). – $2n = 28$.

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 328].

151. *Minuartia recurva* subsp. *oreina* (Mattf.) McNeill – $n = 15$.

An: Amasya, Merzifon, Tavsandagi P.T.T. Istasyonu yolu, 40°58'N, 35°24'E, 1750 m, *Celebioglu* (NEU 85-27/2, cult. NEU 87-249).

– Amasya, Aydinca Bogakdagi Göller Yaylasi cinkaya mevkii, 40°08'N, 35°18'E, 1800-1850 m, *Celebioglu* (NEU 85-33/1, cult. NEU 87-238).

– Ordu, Cam basi, Zile Yaylasi, 40°53'N, 36°42'E, 1900 m, *Celebioglu* (NEU 85-1412, cult. NEU 87-243).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 328-329].

152. *Minuartia umbellulifera* (Boiss. & Balansa) McNeill subsp. *pontica* (Bomm.) McNeill – $n = 13$.

An: Amasya, Akdag, Televizion verici Istasyonu, 40°48'N, 35°54'E, 2040 m, *Celebioglu* (NEU 85-24/3 et 85-24/4, cult. NEU 87-242 et 87-239)

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 329].

153. *Moenchia mantica* (L.) Bartl. – $n = 19$.

An: Izmir, Yamanlardag, 38°34'N, 27°04'E, *J. bot. Bornova-Izmir* (cult. NEU 82-277)

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 329].

154. *Paronychia argentea* Lam. – $2n = 28$.

An: Hatay, entre Soguk Oluk et le Karlik Tepe, 36°29'N, 36°07'E, 850 m, *Celebioglu & Favarger* (NEU 84-19/4, cult. NEU 85-426)

– Hatay, bord de route au pied du Keldag (Mt Cassius), 35°58'N, 36°01'E, 1050 m.

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 329].

155. *Petrorhagia alpina* (Habl.) subsp. *olympica* (Boiss.) Ball & Heywood – $n = 15$, $2n = 30$.

An: Adana, au-dessus de Zorkun, lit de rivière desséchée, 37°08'N, 36°26'E, 1580 m, *Celebioglu & Favarger* (NEU 84-6, cult. NEU 85-423).

[Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 329].

156. *Petrorhagia saxifraga* (L.) Link – $n = 15$, $2n = 30$.

An: Rize, Firtina Deresi, 41°00'N, 41°00'E, 50 m, *J. bot. Berlin Dahlem* (Ern 6486, cult. NEU 90-684 et 91-173). – $n = 15$.

- Giresun, Giresun Kalesi, 40°55'N, 38°23'E, *Celebioglu* (NEU 85-1812, cult. NEU 87-254). – $2n = 30$.
 - Ordu, Kabadur-yokus dibi, 40°51'N, 37°54'E, 1100 m, *Celebioglu* (NEU 85-17/2). – $2n = 30$.
 - Samsun, Kavak, Oküz basi mevkii, 41°03', 36°16'E, 1010 m, *Celebioglu* (NEU 85-4/2). – $2n = 30$.
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 329-330].

157. *Polycarpon tetraphyllum* (L.) L. – $n = 16$, $2n = 32$ (dont 2 SAT), $2n = 32 \pm 1$.

- An:** İçel, Tarsus, Papazin bagi, 37°01'N, 34°50'E, *Celebioglu* (NEU 83-15/5, cult. NEU 84-1633). – $n = 16$, $2n = 32$.
- İçel, Mersin, parc d'Atatürk, 36°48'N, 34°38'E, 13.7.1984, Favarger (cult. NEU 85-504). – $2n = 32 \pm 1$.
 - Istanbul, Bostanci, jardin de l'hôtel Cinardibi, 40°42'N, 30°04'E, 18.7.1984, Favarger (NEU). – $2n = 32$ (dont 2 SAT).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 330].

158. *Sagina saginoides* (L.) Karsten – $2n = 22$.

- An:** Ordu, Cambasi-Zileyolu, 40°53'N, 36°41'E, 1800 m, *Celebioglu* (NEU 85-12, cult. NEU 87-236).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 330].

159. *Scleranthus annuus* L. subsp. *annuus* – $n = 22$.

- An:** Samsun, Kocadag, 41°18'N, 36°03'E, 1050 m, *Celebioglu* (NEU 85-10/7, cult. NEU 87-233).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 330].

160. *Scleranthus perennis* subsp. *dichotomus* (Schur) Nyman – $n = 11$.

- An:** Balıkesir, Kaz Dag, 39°41'N, 26°52'E, clairière d'une forêt de pins, 780 m, 9.6.1975, *Welter & Hébert* (cult. NEU 77-403).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 330].

161. *Scleranthus uncinatus* Schur – $2n = 22$.

- An:** Ordu, Cambasi Zileyolu Tazi Ovasi, 40°53'N, 36°41'E, 1850 m, *Celebioglu* (NEU 85-13/2, cult. NEU 87-244).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 330].

162. *Silene saxatilis* Sims. – $n = 12$.

- An:** Samsun, Kocadag, 41°18'N, 36°03'E, 1050 m, *Celebioglu* (NEU 85-10/6, cult. NEU 87-226).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 331].

163. *Stellaria media* (L.) Vill. subsp. *media* – $n = 22$.

- An:** Samsun, Carsamba, Töngel Köyü, 41°00'N, 36°33'E, 270 m, *Celebioglu* (NEU 85-5, cult. NEU 87-224).
- [*Celebioglu*, T. & Favarger, C. 1993: Fl. Medit. 3: 331].

164. *Stellaria media* subsp. *pallida* (Dumort.) Ascherson & Graebner – $2n = 22$.

Tu: Kırklareli, Saray, Güngörmez Köyü, mezarlık yani, 41°30'N, 27°59'E, *Celebioglu* (NEU 86-10/2, cult. NEU 87-228)

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 331*].

165. *Velezia rigida* L. – $2n = 28$.

An: Adana, entre Osmaniye et Yarpuz, 37°03'N, 36°26'E, *Celebioglu & Favarger* (NEU 84-9, cult. NEU 85-644).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 331*].

166. *Lythrum junceum* Banks & Solander – $n = 5$.

An: Hatay, Yayladagi Yeziktas, 35°54'N, 36°03'E, *Celebioglu & Favarger* (NEU 84-27).

[*Celebioglu, T. & Favarger, C. 1993: Fl. Medit. 3: 331*].

167. *Prenanthes purpurea* L. – $n = 9$, $2n = 18$.

Hs: Gerona, Ribas de Fresser, Río Fresser gorges, 42°20'N, 2°13'E, 1800 m, 9.8.1985, *Mejías, Polo & Romero*, (SEV 126413). – $n = 9$.

– Gerona, Ribas de Fresser, Río Fresser gorges, 42°20'N, 2°13'E, 1800 m, 4.9.1986, *Mejías & Muñoz*, (SEV 126418). – $2n = 18$.

– Huesca, Valle de Benasque, 42°40'N, 0°37'E, 1600 m, 17.8.1988, *Mejías*, (SEV 126588). – $2n = 18$.

– Huesca, Valle de Ordesa, 42°39'N, 0°4'O, 1500 m, 16.8.1988, *Mejías*, (SEV 126588). – $n = 9$, $2n = 18$.

– Huesca, Valle de la Pineta, 42°40'N, 0°5'E, 1400 m, 15.8.1988, *Mejías*, (SEV 126589). – $n = 9$.

– Lérida, Arties, La Restanca reservoir, 42°40'N, 0°52'E, 1900 m, 11.8.1985, *Mejías, Polo & Romero*, (SEV 126419). – $n = 9$.

– Lérida, Arties, La Restanca reservoir, 42°40'N, 0°52'E, 1900 m, 18.8.1988, *Mejías*, (SEV 126586). – $2n = 18$

[*Mejías, J. A. 1993: Fl. Medit. 3: 333*].

168. *Cicerbita alpina* (L.) Wallr. – $2n = 18$.

Hs: Gerona, Ribas de Fresser, Río Fresser gorges, 42°20'N, 2°13'E, 2000 m, 4.9.1986, *Mejías & Muñoz* (SEV 126400). $2n = 18$.

[*Mejías, J. A. 1993: Fl. Medit. 3: 334*].

169. *Cicerbita plumieri* (L.) Kirschleger – $n = 8$, $2n = 16$.

Hs: Asturias, Cerredo, Puerto de Valdeprado, 42°56'N, 6°32'O, 1600 m, 15.8.1987, *Barrera & Mejías* (SEV 126404). – $n = 8$.

– Gerona, Ribas de Fresser, Río Fresser gorges, 42°20'N, 2°13'E, 1600 m, 4.9.1986, *Mejías & Muñoz* (SEV 126406). – $2n = 16$.

– Huesca, Sallent de Gállego, Río Aguaslimpias gorges, 42°51'N, 0°24'O, 1500 m, 10.9.1986, *Mejías & Muñoz* (SEV 126407). – $2n = 16$.

– León, Puerto del Pontón, 43°06'N, 5°04'O, 1200 m, 12.7.1986, *Mejías* (SEV 126590). – $2n = 16$.

– Lérida, Arties, La Restanca reservoir, 42°40'N, 0°52'E, 1900 m, 11.8.1985, *Mejías, Polo & Romero* (SEV 126409). – $2n = 16$.
[Mejías, J. A. 1993: Fl. Medit. 3: 334].

170. *Mycelis muralis* (L.) Dumort. – $n = 9$, $2n = 18$.

Hs: Albacete, Riopar, Rio Mundo source, 38°28'N, 2°05'0, 700 m, 2.8.1985, *Mejías, Polo & Romero* (SEV 126425). – $2n = 18$.

– Asturias, between Arenas de Cabrales and Canarmeña, 42°17'N, 4°48'O, 600 m, 21.9.1985, *Garda & Mejías* (SEV 126430). – $2n = 18$.

– Asturias, Monasterio de Hermo, 43°00'N, 7°30'O, 1200 m, 14.8.1987, *Barrera & Mejías* (SEV 126445). – $2n = 18$.

– Cádiz, Zahara de la Sierra, gorges of Arroyo Bocaleones, La Ermita, 37°47'N, 5°24'O, 700 m, 25.6.1986, *Fernández, Garda, Mejías & Pastor* (SEV 126431). – $2n = 18$.

– Gerona, Sárdenas, hermitage of San Aniol, 42°20'N, 2°35'E, 900 m, 8.8.1985, *Mejías, Polo & Romero* (SEV 126432). – $n = 9$, $2n = 18$.

– Huesca, Puerto del Cotefablo, 42°47'N, 0°15'0, 1200 m, 11.8.1985, *Mejías, Polo & Romero* (SEV 126431). – $2n = 18$.

– Jaén, Sierra de Segura, 37°58'N, 2°48'O, 1100 m, 15.6.1988, *Mejías* (SEV 126570). – $2n = 18$.

[Mejías, J. A. 1993: Fl. Medit. 3: 336].

171. *Aristolochia sempervirens* L. – $2n = 14$.

Cy: Paphos, surroundings of the village of Paphos, 34°46'N, 32°27'E, limestone rocks, 02.05.1991, *Vogt* 8995 (B).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 338].

172. *Astragalus macrocarpus* subsp. *lefkarensis* Meikle & Kirchh. – $2n = 16$.

Cy: Pano Lefkara, above the village of Pano Lefkara (loc. class.), chalk slopes, 34°52'N, 33°19'E, 03.05.1991, *Vogt* 9011 (B; Herb. Vogt).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 338].

173. *Chrysanthemum coronarium* L. – $2n = 18$.

Cy: Paphos, around the excavation sites of Paphos, 34°45'N, 32°24'E, ruderal vegetation, c. 10 m, 02.05.1991, *Vogt* 8993 (B; Herb. Vogt).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 338].

174. *Crepis aspera* L. – $2n = 8$.

Cy: Paphos, between Paphos-Harbour and the lighthouse, 34°45'N, 32°24'E, sandy plains and limestone rocks, 3-20 m, 02.05.1991, *Vogt* 9007 (B; Herb. Vogt).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 338].

175. *Nauplius aquaticus* (L.) Cass. (*Asteriscus aquaticus* (L.) Less.) – $2n = 14$.

Cy: Paphos, between Paphos-Harbour and the lighthouse, 34°45'N, 32°24'E, sandy plains and limestone rocks, 3-20 m, 02.05.1991, *Vogt* 9003 (B; Herb. Vogt).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 340].

176. *Senecio glaucus* subsp. *cyprius* Meikle – $2n = 20$.

Cy: Paphos, between Paphos-Harbour and the lighthouse, 34°45'N, 32°24'E, sandy plains and limestone rocks, 3-20 m, 02.05.1991, *Vogt* 8997 (B; Herb. Vogt).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 340].

177. *Aristolochia guichardii* P. H. Davis & Khan – $2n = 10$.

AE: Rhodes (Rodos), Mt. Profitis Ilias, W of the hotel, 36°16'N, 27°56'E, *Pinus brutia* and *Cupressus sempervirens* woodland, 600-630 m, 1.5.1992, *Rossi s.n.* (FI).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 341].

178. *Aristolochia navicularis* Nardi – $2n = 24$.

Si: Egadi Islands, Marettimo, 37°57'N, 12°04'E, roadsides SE of the village, 14.6.1983, *Nardi & Ricceri A-41* (FI).

[Vogt, R. & Oberprieler, C. 1993: Fl. Medit. 3: 341].

179. *Myosotis arvensis* (L.) Hill subsp. *arvensis* – $2n = 52$.

Bu: Godef, 42°01'N, 23°04'E, along the road, 750 m, 20.6.1990, *Štěpánková* (PR 377 899).

[Štěpánková, J. 1993: Fl. Medit. 3: 344].

180. *Myosotis sylvatica* Hoffm. subsp. *sylvatica* – $n = 9$, $2n = 18$.

Bu: Western Stara Planina Mts., 2 km NW of Komštica, 43°06'N, 22°58'E, border of a wood, 900 m, 20.6.1990, *Štěpánková*, (PR 377 900).

– Rila Mts., Rilski monastir, 42°09'N, 23°16'E, roadside in a wood, 1200 m, 24.6.1990, *Štěpánková* (PR 377 901).

[Štěpánková, J. 1993: Fl. Medit. 3: 345].

181. *Myosotis sylvatica* subsp. *cyanea* (Hayek) Vestergren – $2n = 20$.

Bu: Vitosa Mts., 43°32'N, 23°16'E, grassed slopes of Mt. Černi vrch, 2200 m, 14.7.1991, *Štěpánková* (PR 377 902).

[Štěpánková, J. 1993: Fl. Medit. 3: 345].

182. *Myosotis sparsiflora* Pohl – $2n = 18$.

Bu: Kostinbrod, 42°54'N, 23°11'E, side of the river Kriva reka, 850 m, 13.7.1991, *Štěpánková* (PR 377 903).

[Štěpánková, J. 1993: Fl. Medit. 3: 345].

183. *Myosotis alpestris* F. W. Schmidt – $2n = 24$, 48.

Bu: Vitosa Mts., 42°32'N, 23°16'E, Mt. Černi vrch, 2270 m, 14.7. 1991, *Štěpánková* (PR 377 904).

– Rila Mts., 42°09'N, 23°16'E, rocky slopes of the Mt. Dodov vrch, 2500 m, 24.6.1990, *Štěpánková* (PR 377 905).

[Štěpánková, J. 1993: Fl. Medit. 3: 345].

184. *Myosotis suaveolens* Willd. – $2n = 24$.

Bu: Pirin Mts., 41°46'N, 23°23'E, roadside in valley Banderica stream, 2000 m, 14.8.1990, Štěpánek (PR 377906).

[Štěpánková, J. 1993: Fl. Medit. 3: 347].

185. *Alkanna tinctoria* Tausch subsp. *tinctoria* – $2n = 30$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, Baltisberger & al. 12042 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 348].

186. *Silene vulgaris* subsp. *angustifolia* (Miller) Hayek – $2n = 24$.

Al: Rocks near Dukati, on the road from Vlora to Sarandë, 25 km S of Vlora, district Vlora, 40°12'N, 19°33'E, 200 m, 8.8.1989, Baltisberger & al. 12052 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 348].

187. *Silene conica* L. – $2n = 20$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, Baltisberger & al. 12053 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 348].

188. *Hedypnois eretica* (L.) Dum.-Courset – $2n = 14$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, Baltisberger & al. 12039 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 348].

189. *Xanthium strumarium* subsp. *italicum* (Moretti) D. Lave – $2n = 36$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, Baltisberger & al., 12023 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 348].

190. *Calystegia soldanella* (L.) Roemer & Schultes – $2n = 22$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, Baltisberger & al. 12349 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 349].

191. *Lunaria annua* subsp. *pachyrhiza* (Borbás) Hayek – $2n = 30$.

Al: Rocks near the coast, S of Sarandë, district Sarandë, 40°10'N, 20°21'E, 10-30 m, 7.8.1989, Baltisberger & al. 12370 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 349].

192. *Lomelosia argentea* (L.) Greuter & Burdet – $2n = 18 + 0-2B$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, Baltisberger & al., 11976 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 349].

193. *Euphorbia paralias* L. – $2n = 16$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, *Baltisberger & al.* 11978 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 350].

194. *Melissa officinalis* subsp. *altissima* (Sm.) Arcangeli – $2n = 64$.

Al: Ancient Butrint, 15 km S of Sarandë, district Sarandë, 40°13'N, 20°22'E, 5-30 m, 7.8.1989, *Baltisberger & al.* 12508 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 350].

195. *Scutellaria columnae* All. – $2n = 34$.

Al: Ancient Butrint, 15 km S of Sarandë, district Sarandë, 40°13'N, 20°22'E, 5-30 m, 7.8.1989, *Baltisberger & al.* 12371 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 350].

196. *Stachys germanica* L. – $2n = 30$.

Al: Rocks on the coast near Sarandë, district Sarandë, 40°10'N, 20°21'E, 40 m, 7.8.1989, *Baltisberger & al.*, 12373 (Z-ZT)

– Sand-dunes near Spilea, on the road from VI ora to Sarandë, 45 km SSE of Vlora, district Vlora, 40°00'N, 19°54'E, 0-2 m, 8.8.1989, *Baltisberger & al.* 12372 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 350-351].

197. *Teucrium flavum* L. – $2n = 32$.

Al: Rocks near the coast, S of Vlora, district Vlora, 40°22'N, 19°30'E, 10-20 m, 8.8.1989, *Baltisberger & al.* 12391 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 351].

198. *Glaucium flavum* Crantz – $2n = 12$.

Al: Sand-dunes near Spilea, on the road from Vlora to Sarandë, 45 km SSE of Vlora, district Vlora, 40°00'N, 19°54'E, 0-2 m, 8.8.1989, *Baltisberger & al.* 12390 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 351].

199. *Coronilla valentina* L. – $2n = 12$.

Al: Rocks near the coast, S of Vlora, district Vlora, 40°22'N, 19°30'E, 10-20 m, 8.8.1989, *Baltisberger & al.* 12368 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 351].

200. *Medicago marina* L. – $2n = 16$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, *Baltisberger & al.* 12348 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 352].

201. *Ranunculus marginatus* Dum.-Urville – $2n = 16$.

Al: Wet place in Borshi, on the road from Sarandë to Vlora, 125 km NNW of Sarandë, district Sarandë, 40°15'N, 19°28'E; 20 m, 8.8.1989, *Baltisberger & al.* 12114 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 352].

202. *Geum urbanum* L. – $2n = 42$.

Al: Ancient Butrint, 15 km S of Sarandë, district Sarandë, 40°13'N, 20°22'E, 5-30 m, 7.8.1989, *Baltisberger & al.* 12395 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 352].

203. *Eryngium maritimum* L. – $2n = 16$.

Al: Sand-dunes near Golem, 10 km SE of Durrësi, district Durrësi, 41°13'N, 19°32'E, 0-2 m, 15.8.1989, *Baltisberger & al.* 11977 (Z-ZT).

[Baltisberger, M., Mullaj, A. & Tartari, V. 1993: Fl. Medit. 3: 352].

204. *Arenaria biflora* L. – $2n = 20$.

Hs: Lérida, Pyrénées, Valle de Cardós, base du Pie Certascán, 01°00'15"N, 42°00'30"E, glacier, 2400 m, 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 354].

205. *Arenaria purpurascens* DC. in Lam. & DC. – $2n = 46$.

Hs: Lérida, Pyrénées, Valle de Cardós, de la Hondonada de Aquilón au Lagos d'Aguilón, 01°00'15"N, 42°00'30"E, pré. 2100 m 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 354].

206. *Arenaria leptoclados* (Reichenb.) Guss. – $2n = 20$.

Hs: Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Bardazoso, 03°00'00"N, 38°00'00"E, pré sec. 1000 m, 7. 1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 354].

207. *Cerastium cerastoides* (L.) Britton. – $2n = 38$.

Hs: Lérida, Pyrénées, Valle de Cardós, Pie Certascán, glacier, 01°00'15"N, 42°00'30"E, 2800 m 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 354].

208. *Cerastium dichotomum* L. – $2n = 38$.

Hs: Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Villacarrillo, Casa del Cura, ruisseau, 03°00'00"N, 38°00'00"E, 500 m, 4.1992, *J. Lara Vicente*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 354].

209. *Dianthus carthusianorum* L. – $2n = 30$.

Hs: Lérida, Pyrénées, Valle de Cardós, Hondonada de Aquilón, roches, 01°00'15"N, 42°00'30"E, 2100 m, 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 355].

210. *Gypsophila repens* L. – $2n = 34$.

Hs: Lérida, Pyrénées, Valle de Cardós, sur la Llanura de Boavi, 01°00'15"N, 42°00'30"E, pré sec., 1500 m, 7.1990, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 355].

211. *Holosteum umbellatum* L. subsp. *umbellatum* – $2n = 20$.

Hs: Jaén, Villanueva del Arzobispo, Cañada de la Fuensanta, 03°00'00"N, 38°00'00"E, champ incultivé, 900 m, 5.1991, *J. Lara Vicente*. s. n. (BCC).

– Lérída, Pyrénées, Valle de Cardós, Tavascan, champ incultivé, 01°00'15"N, 42°00'30"E, 1200 m, 6. 1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 355].

212. *Minuartia recurva* (Ali.) Schinz. & Thell. subsp. *recurva* – $2n = 30$.

Hs: Lérída, Pyrénées, Valle de Cardós, Hondonada de Aguilón, 01°00'15"N, 42°00'30"E, pré 2000 m, 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 355].

213. *Saponaria ocymoides* L. – $2n = 28$.

Hs: Jaén, Villanueva del Arzobispo, Cañada de la Fuensanta, 03°00'00"N, 38°00'00"E, 700 m, terrain pierreux, 7.1991, *J. Lara Ruiz*. s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 355].

214. *Scleranthus perennis* L. subsp. *perennis* – $2n = 22$.

Hs: Lérída, Pyrénées, Valle de Cardós, Ribera de Cardós, 01°00'15"N, 42°00'30"E, 900 m, 8.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 356].

215. *Stellaria media* (L.) Vill. – $2n = 42$.

Hs: Jaén, Villanueva del Arzobispo, Cañada de la Fuensanta, 03°00'00"N, 38°00'00"E, terrain incultivé, 800 m, 7.1991, *J. Lara Ruiz*, s. n. (BCC).

– Lérída, Pyrénées, Valle de Cardós, Umbria de Montalto, 01°00'15"N, 38°00'00"E, terrain incultivé, 1300 m, 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 356].

216. *Stellaria nemorum* L. – $2n = 26$.

Hs: Lérída, Pyrénées, Valle de Cardós, sur la Llanura de Boavi, 1500 m, bois, 01°00'15"N, 42°00'30"E, 7.1991, *J. Lara Ruiz*, s. n. (BCC).

[Lara Ruiz, J. 1993: Fl. Medit. 3: 356].

217. *Armeria alpina* Willd. – $2n = 18$.

Bu: Pirin mountain, the locality Goljam kasan, 41°46'N, 23°24'E, alpine grasslands, on limestone rocky slopes, 2600 m, *Ančev* (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 358].

218. *Armeria rumelica* Boiss. – $2n = 18$.

Bu: Znepole, on the land of village Carven dol, 42°18'N, 32°27'E, on open granitic slopes, 900 m, *Ančev* A80215 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 358].

219. *Asperula taurina* subsp. *leucanthera* (C. Beck) Hayek – $2n = 22$.

Bu: Znepole, north of Trăn, 42°50'N, 22°39'E, along edges of woods, 900 m, *Ančev* A8164 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 359].

220. *Campanula glomerata* subsp. *hispida* (Witasek) Hayek – $2n = 30$.

Bu: Vračanska planina mountain, near Parševitza summit, 43°11'00"N, 23°28'00"E, on rocky glades, 1200 m, *Ančev* A8457 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 359].

221. *Campanula phrygia* Jaub. & Spach – $2n = 16$.

Bu: Pirin mountain, on the land of village Oštava, 41°47'00"N, 23°14'00"E, on gravelly open glades, 800 m, *Ančev* A9257 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 359].

222. *Campanula trichocalycina* Tenore – $2n = 32$.

Bu: Pirin mountain, the locality Pogledetz, 41°48'00"N, 23°22'00"E, in coniferous woods, 1800 m, *Ančev* A87211 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 359].

223. *Galium macedonicum* Krendl – $2n = 22$.

Bu: Pirin mountain, near village Vlahy, 41°44'00"N, 23°14'00"E, on open sandy slopes, 900 m, *Ančev* A373 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 362].

224. *Goniolimon incanum* (L.) Hepper (= *G. collinum* (Griseb.) Boiss.) – $2n = 32 + 2B$.

Bu: Black Sea coast, the locality Otmanly south of Burgas, 42°26'00"N, 27°32'00"E, in open oak forest, *Černeva & Ančev*, A723 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 362].

225. *Limonium bulgaricum* Ančev – $2n = 36$.

Bu: Danube plain, the locality Batašky bair near village Patreš, 43°18'00"N, 25°20'00"E, in moist meadows, *Ančev* A7152 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 362].

226. *Stellaria nemorum* L. – $2n = 26$.

Bu: Central Stara planina mountain, Trojansky balkan, 42°43'00"N, 24°41'00"E, in rich beech woods, 1400 m, *Ančev & Hardalova* (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 363].

227. *Syringa vulgaris* L. – $2n = 46$.

Bu: Pirin mountain, near village Dobrotino, 41°35'N, 23°41'E, on calcareous rocky slopes, 900 m, *Ančev* A3169 (SOM).

[Ančev, M. E. 1993: Fl. Medit. 3: 363].

228. *Aristolochia pistolochia* L. – $2n = 14$.

Ga: Bouches-du-Rhône, Saint-Estève-Janson, 43°42'N, 5°24'E, rocailles, 220 m, 18.4.1992, *Filosa* (MARS 92-107).

– Vaucluse, Col de Vitrolles, 43°50'N, 5°35'E, rocailles, 740 m, 23.4.1992, *Verlaque* (MARS 92-) 08).

[Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 364].

229. *Bombycilaena erecta* (L.) Smolj. – $n = 14$; $2n = 28$.

Ga: Bouches-du-Rhône, Coteau de Gayon au N-E. de Revelette, près de Jouques, 43°39'N, 5°38'E, pelouse sèche, 300 m, 28.5.1992, *Filosa* (MARS 92-109, 92-110).

[Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 364].

230. *Lithodora fruticosa* (L.) Griseb. – $2n = 38$.

Ga: Bouches-du-Rhône, Peyrolles-en-Provence, La Vieille Couelle, 43°39'N, 5°34'E, garrigue, 290 m, 30.3.1992, *Filosa* (92-106).

[Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 364].

231. *Odonites lutea* (L.) Clairv. – $2n = 20$.

Ga: Bouches-du-Rhône, Luminy près de Marseille, 43°14'N, 5°27'E, pelouse sèche en bordure de Pinède, 15.9.1992, *Verlaque* (MARS 92-13).

[Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 365].

232. *Reseda phyteuma* L. – $n = 6$; $2n = 12$.

Ga: Bouches-du-Rhône, Peyrolles-en-Provence à la Grande Beaume, 43°37'N, 5°35'E, bords de chemins, 280 m, 30.3.1992, *Filosa* (MARS 92-105).

– Hérault, Castelnau-de-Guers, au Sud de Pèzenas, 43°26'N, 3°25'E, lisière de vignes, 50 m, 15.4.1992, *Verlaque* (MARS 92-322).

[Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 366].

233. *Rhamnus alaternus* L. – $2n = 24$.

Ga: Bouches-du-Rhône, Luminy près de Marseille, 43°14'N, 5°27'E, garrigue, 30.3.1992, *Verlaque* (MARS 92-101).

– Bouches-du-Rhône, Peyrolles-en-Provence, au Sud de la Vieille Couelle, 43°38'N, 5°35'E, garrigue, 300 m, *Filosa* (MARS 92-103, 92-104).

[Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 366].

234. *Gagea villosa* (Bieb.) Sweet – $n = 24$.

Ga: Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de céréales, 326 m, 1.4.1991, *Filosa* (MARS 91-1).

[Reynaud, C., Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 367].

235. *Adonis aestivalis* subsp. *squarrosa* (Steven.) Nyman – $n = 16$; $2n = 32$.

Ga: Bouches-du-Rhône, Meyrargues, 43°39'N, 5°32'E, champ de céréales, 200 m, 4.5.1991, *Filosa* (MARS 91-8).

– Vaucluse, Beaumont-de-Pertuis à Carabelle, 43°46'N, 5°39'E, friche en bordure de champ de céréales, 450 m, 15.5.1991, *Filosa* (MARS 91-14).

– Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de céréales, 326 m, 28.5.1991, *Filosa* (MARS 91-29).

[Reynaud, C., Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 369].

236. *Adonis annua* L. subsp. *annua* – $n = 16$.

Ga: Vaucluse, Beaumont-de-Pertuis à Carabelle, 43°46'N, 5°39'E, friche en bordure de champ de céréales, 450 m, 15.5.1991, *Filosa* (MARS 91-16).

– Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de céréales, 326 m, 28.5.1991, *Filosa* (MARS 91-30).

[Reynaud, C., Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 369].

237. *Adonis flammea* Jacq. subsp. *flammea* – $n = 16$; $2n = 32$.

Ga: Vaucluse, Beaumont-de-Pertuis à Carabelle, 43°46'N, 5°39'E, friche en bordure de champ de céréales, 450 m, 15.5.1991, *Filosa* (MARS 91-19).

– Var, Rians à l'Olivière, 43°37'N, 5°42'E, champ de céréales, 326 m, 28.5.1991, *Filosa* (MARS 91-28, 91-38).

[Reynaud, C., Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 369-370].

238. *Agrostemma githago* L. – $2n = 48$.

Ga: Var, La Bastide des Jourdans, 43°47'N, 5°38'E, lisière d'un champ de céréales fourragères, 450 m, 15.5.1991, *Filosa* (Mars 91-21).

– Vaucluse, près de Savouillon, 44°47'N, 5°25'E, friche en bordure d'un ancien champ de céréales, 1050 m, 13.6.1991, *Filosa* (Mars 91-50).

[Reynaud, C., Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 370].

239. *Vaccaria hispanica* (Miller) Rauschert subsp. *hispanica* – $2n = 30$.

Ga: Vaucluse, Lioux, 43°55'N, 5°18'E, champ de céréales, 500 m, 13.7.1984, *Filosa* (MARS 91-556).

– Vaucluse, Luberon, Gignac, 43°55'N, 5°32'E, jachère, 550 m, 15.7.1984, *Filosa* (MARS 91-576).

[Reynaud, C., Verlaque, R. & Filosa, D. 1993: Fl. Medit. 3: 371].

Fl. Medit. 4 (1994): 233-301.

240. *Acinos alpinus* subsp. *hungaricus* (Simonk.) Sojak var. *hungaricus* – $2n = 18$.

Bu: Rila Mt, locality Borovec, 42°14'N, 23°38'E, open places in the forest, 1971, *Markova L38* (SOM).

– Black Sea coast, close to the Mandrensko lake, 42°25'N, 27°25'E, grassy meadows, 1972, *Markova L231* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 233].

240a. *Acinos alpinus* subsp. *hungaricus* var. *adrianopolitanus* (Podp.) Ančev – $2n = 18$.

Bu: Thracian plain, the locality Uludere near the town Harmanli, 41°56'N, 25°50'E, stony places, 1971, *Markova L212* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 235].

240b. *Acinos alpinus* subsp. *hungaricus* var. *elatio* Griseb. – $2n = 18$.

Bu: Vitoša region above the village 42°36'N, 23°28'E, stony places, 1971, *Markova L221* (SOM).

– Central Stara Planina Mt, above the town Zlatica, 42°41'N, 24°11'E, stony slopes, 1971, *Markova L220* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 235].

241. *Acinos arvensis* (Lam.) Dandy var. *arvensis* – $2n = 18$.

Bu: Vitoša Mt., the locality Baj Krăstjo, 42°34'N, 23°20'E, dry grassy places, 1971, *Markova L218* (SOM).

– Vitoša Mt, the locality Krăsta near the village Bosnek, 1986, *Markova & Goranova L1364* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 235].

241a. *Acinos arvensis* var. *villosus* (Pers.) Šilic – $2n = 18$.

Bu: Thracian plain, Bessapara hills, 42°07'N, 24°26'E, stony places, 1971, *Markova L70* (SOM).

– Znepole region, near the village Paramun, 43°38'N, 22°57'E, stony places, 1971, *Markova L215* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 235].

242. *Acinos rotundifolius* Pers. – $2n = 18$.

Bu: Struma valley, Malăk Kožuh, 41°23'N, 23°20'E, stony places, 1971, *Markova L177* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 236].

243. *Acinos suaveolens* (Sm.) G. Don. fil. – $2n = 18$.

Bu: Struma valley, the locality Kartaleca near the village Kulata, 41°21'N, 23°22'E, rocky places, 1983, *Markova & Anceev L1429* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 236].

244. *Calamintha grandiflora* (L.) Moench – $2n = 22$.

Bu: Pirin Mt, near the hut Sinanica, 41°42'N, 23°22'E, scrubby places, 1980, *Markova L50* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 236].

245. *Calamintha nepeta* (L.) Savi var. *nepeta* – $2n = 48$.

Bu: Balkan foothill region, the hill Carevec in the town Veliko Tărnovo, 48°03'N, 25°37'E, 1986, *Markova L1643* (SOM).

– Central Stara Planina Mt, above the village Kărnare, 42°42'N, 24°38'E, scrubby places, 1984, *Markova L1533* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 236].

245a. *Calamintha nepeta* (L.) Savi var. *nepeta* – $2n = 46$.

Bu: Eastern Stara Planina Mt, near town Kotel, 42°51'N, 26°26'E, open grassy places, *Markova L1647* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 236].

246. *Calamintha sylvatica* Bromf. subsp. *sylvatica* – $2n = 24$.

Bu: Strandža Mt, the locality Supotloto above the village Brodilovo, 42°03'N, 27°43'E, open places in the forest, 1977, *Markova L818* (SOM).

– Pirin Mt, near the chalet Papaz - Čair, 41°32'N, 23°02'E, woody places, 1970, *Markova L31* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 238].

247. *Hyssopus officinalis* subsp. *aristatus* (Godr.) Briq. – $2n = 12$.

Bu: Rila Mt, around the town Samokov, 42°19'N, 23°39'E, rocky slopes, 1969, *Markova L181* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 238].

248. *Lycopus europaeus* L. – $2n = 22$.

Bu: Strandža Mt, near the village Bălgari, 42°04'N, 27°42'E, damp places, 1977, *Markova L839* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 238].

248a. *Lycopus europaeus* L. – $2n = 24$.

Bu: Strandža Mt, in the forest Reserve Silkosija, 42°04'N, 27°45'E, 1980, *Markova L1123* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 239].

249. *Melittis melissophyllum* subsp. *albida* (Guss.) P. W. Ball – $2n = 30+0-2B$.

Bu: Balkan foothill region, among bushes around the village Vetrenci, 43°02'N, 25°27'E, shady places, 1976, *Markova L595a, b* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 239].

250. *Mentha pulegium* L. – $2n = 18$.

Bu: Southern Black Sea coast, around the village Sinemorec, 42°04'N, 27°56'E, damp places, 1977, *Markova L813* (SOM).

– Strandža Mt, the locality Vulgarski dol, near the village Kosti, 42°02'N, 27°45'E, damp places, 1980, *Markova L1118* (SOM).

– Southern Black Sea coast, around the town Carevo, 42°09'N, 27°49'E, damp grassy places, 1977, *Markova L811* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 239].

250a. *Mentha pulegium* L. – $2n = 30$.

Bu: Sredna gora Mt, the locality Buceto, Losenska planina, 42°33'N, 23°32'E, damp places, 1982, *Markova & Goranova L1310* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 239].

251. *Sideritis lanata* L. – $2n = 30$.

Bu: Struma valley, near the bridge on the river Struma in the village Levunovo, 40°28'N, 23°18'E, rocky slopes, 1991, *Evstatieva L1823* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 241].

252. *Sideritis montana* L. var. *montana* – 2n = 16.

Bu: Tundža hilly region, around the hut Strandža, 42°02'N, 26°58'E, open rocky places, 1985, *Markova & Goranova L1546* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 241].

253. *Sideritis montana* var. *comosa* Rochel – 2n = 16.

Bu: Znepole region, about village Paramun, 42°38'N, 22°59'E, stony places, 1971, *Markova L199* (SOM).

– Vitoša region, above the village Pančarevo, 42°36'N, 23°28'E, grassy places, 1971, *Markova L200* (SOM).

– North-Eastern Bulgaria, the locality Pamuk-kulak near the town Silistra, 44°05'N, 27°15'E, *Markova L389* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 241].

253a. *Sideritis montana* var. *comosa* Rochel – 2n = 32.

Bu: Northern Black Sea coast, about the creative house BAS near the town Varna, 43°11'N, 27°50'E, grassy places, 1971, *Markova L282* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 243].

254. *Sideritis syriaca* L. – 2n = 32.

Bu: Strandža Mt, the locality Peikovo near the town Malko Tärново, 41°57'N, 27°30'E, on calcareous dry places, 1991, *Evstatieva L1822* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 243].

255. *Thymus comptus* Friv. – 2n = 28 + 0 - 2B.

Bu: Pirin Mt, around the village Stara Kresna 41°52'N, 23°12'E, on stony and sandy places, 1983, *Markova & Ančev L1400* (SOM) – 2n = 28.

– Tundža hilly region, near the town Topolovgrad, 42°02'N, 26°20'E, sandy places, 1983, *Markova & Goranova L1398* (SOM) – 2n = 28 + 2B.

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 243].

256. *Thymus glabrescens* Willd. – 2n = 28.

Bu: Pirin Mt, above the town Bansko, 41°50'N, 23°30'E, open grassy places in the forests, 1984, *Markova L1506* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 243].

257. *Thymus jankae* Čelak. – 2n = 28.

Bu: Rila Mt, around the town Samokov, 42°19'N, 23°39'E, grassy stony places, 1983, *Markova & Goranova L1362* (SOM).

– NE Bulgaria, around the town Madara, 43°14'N, 27°02'E, grassy stony places, 1984, *Markova L1499* (SOM).

– Eastern Rhodopes, above the village Mezek, 41°48'N, 25°05'E, 1980, *Markova L1083* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 245].

257a. *Thymus jankae* Čelak. – $2n = 56$.

Bu: Rila Mt, between the hut Mussala and Borovec, 42°13'N, 23°37'E, rocky places, 1982, *Markova & Goranova L1303* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 245].

258. *Thymus moesiacus* Vel. – $2n = 28$.

Bu: Pirin Mt, near the hut Banderica, 41°47'N, 23°28'E, open rocky places in the forest under the hut, 1984, *Markova L1530* (SOM).

– West frontier Mts, above the village Gärljano, 42°14'N, 22°37'E, rocky places, 1979, *Markova L1022* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 245].

258a. *Thymus moesiacus* Vel. – $2n = 26$.

Bu: Struma valley, in the locality Kartaleca near the village Kulata, 41°22'N, 23°22'E, dry grassy places, 1983, *Markova & Ančev L1402* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 245].

259. *Thymus perinicus* (Vel.) Jalas – $2n = 28$.

Bu: Pirin Mt, locality Kabata over the hut Vihren, 41°43'N, 23°27'E, on calcareous rocky slopes, 1988, *Markova L1761* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 246].

260. *Thymus pannonicus* All. var. *pannonicus* – $2n = 28$.

Bu: Ljulin Mt, around the village Klisura, 42°42'N, 23°11'E, dry grassy places, 1982, *Markova L1265* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 246].

260a. *Thymus pannonicus* var. *latifolius* (Bess.) Jalas – $2n = 28$.

Bu: Struma valley, in the locality Kartaleca near village Kulata, 41°22'N, 23°22'E, stony places, 1983, *Markova & Ančev L1401* (SOM).

– Belasica Mt, between the village Kamena and the village Samoilovo, 41°22'N, 23°07'E, grassy places, 1983, *Markova & Ančev L1421* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 246].

261. *Thymus sibthorpii* Benth. var. *sibthorpii* – $2n = 28$.

Bu: Vitoša Mt, around the village Bosnjak, 42°28'N, 23°13'E, dry stony places, 1985, *Markova & Goranova L1572* (SOM).

– Struma valley, above the railway station Pirin, 41°43'N, 23°12'E, open stony places in *Juniperus excelsa* community, 1983, *Markova & Ančev L1425* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 246].

261a. *Thymus sibthorpii* var. *hirtiformis* (Vel.) Jalas – $2n = 28 + 0 - 3B$.

Bu: Pirin Mt, above the village Goleševo, 41°23'N, 23°36'E, dry grassy and stony places, 1983, *Markova & Ančev L1405* (SOM). – $2n = 28$.

– Struma valley, between the village Krupnik and locality Kresnensko hance, 41°48'N, 23°10'E, dry stony places, 1983, *Markova & Ančev L1391* (SOM) – $2n = 28$.

– Vitoša Mt, around the cave Duklata, near the village Bosnjak, 42°28'N, 23°13'E, dry stony places, 1985, *Markova & Goranova L1570* (SOM) – $2n = 28 + 3B$.

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 248].

262. *Thymus striatus* var. *interruptus* Jalas – $2n = 28$.

Bu: Thracian plain, the locality Oludere, near the town Harmanli, 41°56'N, 25°50'E, stony places, 1971, *Markova L272* (SOM).

– Thracian plain, around the village Uzundzovo, 41°58'N, 25°38'E, stony places, 1983, *Markova & Goranova L1346* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 248].

262a. *Thymus striatus* var. *interruptus* Jalas – $2n = 42$.

Bu: Tundža hilly region, near the village Goljam Dervent, 41°57'N, 26°43'E, stony and grassy places, 1983, *Markova & Goranova L1363* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 248].

262b. *Thymus striatus* var. *interruptus* Jalas – $2n = 56$.

Bu: Thracian plain, the locality Suchata reka near the town Čirpan, 42°12'N, 25°16'E, stony places, 1982, *Markova L1251* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 248].

262c. *Thymus striatus* var. *interruptus* Jalas – $2n = 84$.

Bu: Tundža hilly region, around the town Topolovgrad, 42°02'N, 26°20'E, grassy places, 1983, *Markova & Goranova L1370* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 248].

263. *Thymus thracicus* Vel. – $2n = 28$.

Bu: Pirin Mt, the locality Kabata, 41°43'N, 23°27'E, dry rocky places, 1988, *Markova & Goranova L1759* (SOM).

– Central Rhodopes, around the town Backovo, 41°54'N, 24°52'E, 1983, stony places along the river Čepelarska, *Markova L1351* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 250].

263a. *Thymus thracicus* Vel. – $2n = 58$.

Bu: Pirin Mt, bellow the peak Todorka, 1986, *Markova & Goranova L1662* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 250].

264. *Thymus zygoides* Griseb. var. *zygoides* – $2n = 56$.

Bu: Eastern Rhodopes, over the village Mezek, 41°52'N, 24°52'E, dry grassy places, 1980, *Markova L1043* (SOM).

– Thracian plain, above the village Trivodici, Bessapara hills, 42°07'N, 24°26'E, rocky places, 1981, *Markova L1161* (SOM).

– Southern Black Sea coast, around the town Carevo, 42°09'N, 27°49'E, sandy stony places, 1977, *Markova L807* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 250].

264a. *Thymus zygoides* var. *lycaonicus* (Celak.) Stoj. & Stef. – $2n = 60$.

Bu: Tundza hilly region, around the village Strandža, 42°02'N, 26°58'E, stony places, 1985, *Markova & Goranova L1553* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 250].

264b. *Thymus zygoides* var. *lycaonicus* (Celak.) Stoj. & Stef. – $2n = 62$.

Bu: Thracian plain, by the village Slavjanovo, 41°47'N, 25°47'E, sunny rocky places, 1976, *Markova L636* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 250].

264c. *Thymus zygoides* var. *lycaonicus* (Celak.) Stoj. & Stef. – $2n = 90$.

Bu: Thracian plain, around the village Bălgarin, 41°53'N, 25°57'E, dry stony places, 1983, *Markova & Goranova L1347* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 252].

265. *Thymus vandasii* Vel. – $2n = 54$.

Bu: Pirin Mt, around the peak Todorka, 41°43'N, 23°28'E, rocky places, 1987, *Goranova L1705* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 252].

266. *Ziziphora capitata* L. – $2n = 32$.

Bu: Eastern Rhodopes, along the river Arda near the town Momčilgrad, 41°28'N, 25°24'E, sandy stony places along the river, 1986, *Markova L1617* (SOM).

[Markova, M. & Goranova, V. 1994: Fl. Medit. 4: 252].

267. *Bupleurum baldense* Turra – $2n = 16$.

Ga: Finistère S.: Le Guilvinec, maritime sands, 1963, *Snogerup cult. 8601, 8611*, seeds from Laboratoire de Recherches sur les Plantes Fourragères, Rouen.

– Falcon, Nice, 1963, *Snogerup cult. 8603* (LD), seeds from Université de Neuchâtel.

[Snogerup, S. 1994: Fl. Medit. 4: 254].

268. *Bupleurum fruticosum* L. – $2n = 14$.

Ga: Hérault: Saint Paul, 1963, *Snogerup cult. 8608* (LD), seeds from Laboratoire de Recherches sur les Plantes Fourragères, Rouen.

– Pyrénées-Orientales: Gorges de Galamuis, 600 m, 1963, *Snogerup cult. 8664*, seeds from Jardin botanique de Toulouse.

[Snogerup, S. 1994: Fl. Medit. 4: 254].

269. *Bupleurum praealtum* L. – $2n = 16$.

FJu: Istria, Babadag, 1963, *Snogerup cult. 8638* (LD), seeds coll. *Boscain, Micle & Bodocan*.

It: Friuli, 1963, *Snogerup cult. 8647* (LD), seeds from Giardino botanico di Udine.

[Snogerup, S. 1994: Fl. Medit. 4: 254].

270. *Bupleurum lancifolium* Hornem. – $2n = 16$.

Gr: Dodekanisa, Astipalea: Vathi, the eastern side of the bay, hard limestone, fields, 36°37'N, 26°25'E, 31 May 1960, *Runemark & Nordenstam 15149* (LD).
[Snogerup, S. 1994: Fl. Medit. 4: 255].

271. *Bupleurum odontites* L. – $2n = 16$.

Gr: Euboea boreali-occidentalis, in ditone pagi Palaeochora, in olivetis, 38°41'N, 22°53'E, 29 Jun 1958, *Rechinger 19408* (LD).
[Snogerup, S. 1994: Fl. Medit. 4: 255].

272. *Bupleurum rotundifolium* L. – $2n = 16$.

Ga: Corcelles les Monts, 1963, *Snogerup cult. 8639* (LD), seeds from Jardin Botanique de Dijon.
[Snogerup, S. 1994: Fl. Medit. 4: 255].

273. *Bupleurum semicompositum* L. – $2n = 16$.

Cr: Sitia, the island N of Dragonada, 35°22'N, 26°10'E, 4 Jul 1960, *Runemark & Nordenstam 16577* (LD).

Gr: Kikladhes, Sikinos: Kalogeros, 36°37'N, 25°03'E, 24 May 1960, *Runemark & Nordenstam 14756* (LD).

– Kikladhes, Anidros: 36°37'N, 25°41'E, 27 May 1960, *Runemark & Nordenstam 14820* (LD).

– Kikladhes, Ano Koufounisi: garigue, 36°56'N, 25°36'E, 10 Jun 1960, *Runemark & Nordenstam 15667* (LD).

– Kikladhes, Ano Koufounisi: the E part, 36°56'N, 25°36'E, 10 Jun 1960, *Runemark & Nordenstam 15724* (LD).

– Kikladhes, Keros: Skaglia W of Keros, 0-20 m, 36°23'N, 25°39'E, 10 Jun 1960, *Runemark & Nordenstam 15755* (LD).

– Kikladhes, Christiania: the N island, 0-200 m, 36°15'N, 25°12'E, 29 Jun 1960, *Runemark & Nordenstam 16458* (LD).

– Dodekanisa, Pontikoutha: 0-300 m, 13 May 1960, *Runemark & Nordenstam 13924* (LD).

– Dodekanisa, Astipalea: E of Panormos, Doma promontory, 0-75 m, hard limestone, 36°36'N, 26°17'E, 30 May 1960, *Runemark & Nordenstam 15063* (LD).

– Dodekanisa, Astipalea: Kounoupia, the S part, near the shore, hard limestone, 36°32'N, 26°28'E, 1 Jun 1960, *Runemark & Nordenstam 15233* (LD).

– Dodekanisa, Astipalea: Kiriaki, hard limestone, 36°33'N, 26°24'E, 4 Jun 1960, *Runemark & Nordenstam 15463* (LD).

[Snogerup, S. 1994: Fl. Medit. 4: 255].

274. *Bupleurum trichopodum* Boiss. & Spruner – $2n = 16$.

Gr: Sterea Ellas, Fokidos: Delphi, 38°28'N, 22°30'E, 30 May 1962, *Snogerup s. n.* (LD).

– Sterea Ellas, Attica: Porto Rafti, 1.5-2 km W of Ag. Nikolaos, 100-150 m, 37°53'N, 24°01'E, 30 May 1963, *Snogerup 20321* (LD).

– Kikladhes, Iraklia: between the harbour and Spilea Cove, 0-100 m, 36°50'N, 25°28'E, 7 May 1960, *Runemark & Nordenstam 13281* (LD).

– Kikladhes, Sirina: the NW promontory, N slopes, 36°21'N, 26°40'E, 14 May 1960, *Runemark & Nordenstam 14222* (LD).

- Kikladhes, Sikinos: the W-promontory W of Kara, 36°37'N, 25°04'E, 24 May 1960, *Runemark & Nordenstam 14775* (LD).
 - Kikladhes, Anafi: Kalamos, S slopes, 0-400 m, 36°21'N, 25°21'E, 28 May 1960, *Runemark & Nordenstam 14878* (LD).
 - Kikladhes, Anafi: Mt. Vigla, 400-584 m, 36°22'N, 25°46'E, 29 May 1960, *Runemark & Nordenstam 15004* (LD).
 - E Aegean Islands, Ikaria: the pass W of Mt. Melissa, 700-900 m, siliceous rock, 37°33'N, 26°02'E, 20 Jun 1960, *Runemark & Nordenstam 16352* (LD).
 - Peloponnisos: 0.5 km S of Xilokerisa, hard calcareous rock, 350 m, 37°53'N, 22°56'E, 4 Jun 1963, *Snogerup 20406* (LD).
 - Peloponnisos, Korinthos: 2-3 km NE of Loutraki, 500-600 m, pine forest, 37°57'N, 22°58'E, 5 Jun 1963, *Snogerup 20452* (LD).
- [Snogerup, S. 1994: Fl. Medit. 4: 255-256].

275. *Bupleurum veronense* Turra – $2n = 16$.

It: Friuli, 1963, *Snogerup cult.* 8635 (LD), seeds from Giardino botanico di Udine.
[Snogerup, S. 1994: Fl. Medit. 4: 256].

276. *Hermodactylis tuberosus* (L.) Mill. – $2n = 20$.

Gr: Kikladhes, Andros: 2-3 km SW of the town of Andros, NW-facing slope, 100-300 m, 37°50'N, 24°55'E, 4 Mar 1969, *Snogerup & Bothmer 38455* (LD).
[Snogerup, S. 1994: Fl. Medit. 4: 256].

277. *Asphodeline liburnica* (Scop.) Rchb. – $2n = 28$.

Gr: Euboea: the valley 1.5-3 km NW of Platanistos, 200-450 m, 38°02'N, 24°30'E, 11 Apr 1971, *Snogerup & Gustafsson 42254* (LD).
[Snogerup, S. 1994: Fl. Medit. 4: 256].

278. *Crocus cancellatus* Herb. – $2n = 16$.

Gr: N Sporades, Skiros: the island of Skiropoula, the N side, 0-300 m, 38°51'N, 24°22'E, 18 Mar 1969, *Snogerup & Bothmer 39163* (LD).
[Snogerup, S. 1994: Fl. Medit. 4: 256].

279. *Crocus laevigatus* Bory & Chaub. – $2n = 26$.

Gr: Kikladhes, Andros: 3.5 km SSW of the town of Andros, 500-650 m, NW-N-facing slope, 37°49'N, 24°55'E, 4 Mar 1969, *Snogerup & Bothmer 38474* (LD).
– Kikladhes, Andros: on the ridge 1-2 km ESE of Vourkoti, 350-500 m, 37°51'N, 24°54'E, 5 Mar 1969, *Snogerup & Bothmer 38494* (LD).
– Kikladhes, Andros: in the small valley NNW of Mainites, 300 m, 37°50'N, 24°53'E, 6 Mar 1969, *Snogerup & Bothmer 38587-B* (LD).
– Kikladhes, Andros: 2.5 km NE of Akra Apothikes, 300 m, 37°47'N, 24°52'E, 7 Mar 1969, *Snogerup & Bothmer 38651* (LD).
– Kikladhes, Andros: on the ridge NE of Arni, 500-650 m, 37°52'N, 24°51'E, 10 Mar 1969, *Snogerup & Bothmer 38829-B* (LD).
– Kikladhes, Andros: Mt. Ag. Saranda, near the top, 37°56'N, 24°47'E, 11 Mar 1969, *Snogerup & Bothmer 38911-B* (LD).
[Snogerup, S. 1994: Fl. Medit. 4: 256].

280. *Lolium perenne* L. – $2n = 14$.

Gr: N Sporades, Skiros: the islet of Exo Diavati 38°47'N, 24°31'E, 26 Jul 1960, *Runemark & Nordenstam 16838* (LD).

– Kikladhes, Folegandros: SE point (Pelagia), 36°36'N, 24°57'E, 23 May 1960, *Runemark & Nordenstam 14629* (LD).

– Kikladhes, Kato Koufonisi: limestone, garigue, 0-100 m, 36°55'N, 25°34'E, 11 Jun 1960, *Runemark & Nordenstam 15811* (LD).

– Kikladhes, Schinousa: NE part, sandy shore, 36°53'N, 25°32'E, 12 Jun 1960, *Runemark & Nordenstam 16002* (LD).

– Kikladhes, Mikonos: Ormos Ornos peninsula, base poor rock and soft limestone cliffs, 37°25'N, 25°19'E, 17 Jun 1960, *Runemark & Nordenstam 16036* (LD).

– Kikladhes, Christiania: N island, volcanic soil, garigue, 36°15'N, 25°12'E, 29 Jun 1960, *Runemark & Nordenstam 16442* (LD).

– Kikladhes, Kimolos: between the town and Mt. 1068. 36°48'N, 24°34'E, 16 Jun 1967, *Runemark & Bentzer 29562* (LD).

– Kikladhes, Thira: The island of Thirasia, between Manolas and the peak area, 36°26'N, 25°21'E, 27 Jun 1967, *Runemark & Bentzer 30356* (LD).

– Kikladhes, Antiparos: the N-island in the sound of Antiparos, 37°03'N, 25°06'E, 3 Jul 1967, *Runemark & Bentzer 30842* (LD).

– Kikladhes, Andros: Opiso Meria, 200-300 m, 37°45'N, 24°56'E, 17 May 1968, *Snogerup & Bothmer 31993* (LD).

– Dodekanisa, Astipalea: E of Panormos, the promontory of Doma, hard limestone, cliffs, 0-75 m, 36°36'N, 26°17'E, 30 May 1960, *Runemark & Nordenstam 15036* (LD).

– Dodekanisa, Astipalea: Baia della Sabbia, sandy shore, 36°36'N, 26°18'E, 30 May 1960, *Runemark & Nordenstam 15085* (LD).

[Snogerup, S. 1994: *Fl. Medit.* 4: 256-257].

281. *Lolium perenne* L. – $2n = 14 + 0 - 2B$.

Gr: Kikladhes, Milos: S of Akr. Roma, in a valley, 36°42'N, 24°32'E, 17 Jun 1967, *Runemark & Bentzer 29671* (LD).

[Snogerup, S. 1994: *Fl. Medit.* 4: 257].

282. *Lolium rigidum* subsp. *lepturoides* (Boiss.) Senn. & Maur. – $2n = 14$.

Cr: Sitia: Dri (Drises), 35°09'N, 26°07'E, 12 May 1962, *Runemark & al. 17066* (LD).

Gr: Kikladhes, Naxos: At Chrysostomos and Aggidia, siliceous rock, 37°06'N, 25°24'E, 3 May 1960, *Runemark & Nordenstam 13060* (LD).

– Kikladhes, Iraklia: between the harbour and Spilea Cove, 0-100 m, 36°50'N, 25°28'E, 7 May 1960, *Runemark & Nordenstam 13297* (LD).

– Kikladhes, Ano Koufonisi: soft limestone, garigue, 36°57'N, 25°36'E, 10 Jun 1960, *Runemark & Nordenstam 15709* (LD).

– Kikladhes, Mikonos: Terchana Pt, in sand, 37°26'N, 25°24'E, 19 Jun 1960, *Runemark & Nordenstam 16267* (LD).

– Kikladhes, Serifos: Koutalas, 37°08'N, 24°27'E, 24 Apr 1967, *Runemark & Bentzer 27963* (LD).

– Kikladhes, Antiparos: at the town, 37°02'N, 25°05'E, 17 May 1967, *Runemark & Bentzer 28866* (LD).

- Kikladhes, Naxos: the N island outside Akr. Pardenos, 37°02'N, 25°22'E, 2 Jul 1967, *Runemark & Bentzer 30738* (LD).
 - Kikladhes, Andros: the island of Megalo S of Gavrion, 37°51'N, 24°45'E, 12 May 1968, *Snogerup & Bothmer 31149* (LD).
 - Kikladhes, Andros: the islet of Gaidharos, S of Gavrion, 37°51'N, 24°44'E, 12 May 1968, *Snogerup & Bothmer 31286* (LD).
 - Kikladhes, Andros: at the river S of the town of Andros, 0-10 m, 37°50'N, 24°56'E, 23 May 1968, *Snogerup & Bothmer 32986* (LD).
 - E Aegean Islands, Ikaria: the pass W of Mt. Melissa, siliceous rock, garigue, 37°33'N, 26°02'E, 20 Jun 1960, *Runemark & Nordenstam 16313* (LD).
- [Snogerup, S. 1994: Fl. Medit. 4: 257-258].

283. *Lolium temulentum* L. – 2n = 14.

- Gr:** Kikladhes, Anafi: the central part of the island, limestone, schist, garigue, 200-400 m, 36°22'N, 25°46'E, 29 May 1960, *Runemark & Nordenstam 14989* (LD).
- Dodekanisa, Astipalea: E of Panormos, the promontory of Doma, hard limestone, cliffs, 0-75 m, 36°36'N, 26°17'E, 30 May 1960, *Runemark & Nordenstam 15037* (LD).
- [Snogerup, S. 1994: Fl. Medit. 4: 258].

284. *Primula acaulis* (L.) L. subsp. *acaulis* – 2n = 22.

- Gr:** Kikladhes, Andros: valley 1.5-2 km NE of Vourkoti, 250-300 m, 37°52'N, 24°54'E, 16 May 1968, *Snogerup & Bothmer 31920* (LD).
- [Snogerup, S. 1994: Fl. Medit. 4: 258].

285. *Papaver degenii* (Urum. & Jav.) Kuzm. – 2n = 14.

- Bu:** Pirin mountain, Vihren summit, 41°45'N, 23°25'E, in rocky clefts, 2850 m, *Stoeva S663* (SOM).
- [Stoeva, M. 1994: Fl. Medit. 4: 258].

286. *Carex cespitosa* L. – 2n = 78.

- Bu:** Tundža hilly region, between the villages Alexandrovo and Manolovo, 42°35'N, 25°05'E, damp meadows, 420 m, *Stoeva S1264* (SOM).
- [Stoeva, M. 1994: Fl. Medit. 4: 258].

287. *Carex curta* Good. – 2n = 56.

- Bu:** Rila mountain, Sara Gjol locality, 42°13'N, 23°36'E, wet grassy habitats, 1950 m, *Stoeva S1445* (SOM).
- [Stoeva, M. 1994: Fl. Medit. 4: 258].

288. *Carex distans* L. – 2n = 74.

- Bu:** Danube plain, near by Černilica marsh on the land of the village Dekov, 43°36'N, 25°07'E, damp habitats, 50-100 m, *Stoeva S759* (SOM).
- [Stoeva, M. 1994: Fl. Medit. 4: 259].

289. *Carex elata* All. – $2n = 74, 76$.

Bu: Sofia region, Kazičhene marsh, 42°39'N, 23°28'E, at shallow water, 550 m, *Stoeva S1314* (SOM).

[Stoeva, M. 1994: Fl. Medit. 4: 259].

290. *Carex extensa* Good. – $2n = 60$.

Bu: Black sea coast (northern), Šabla town, 43°35'N, 28°34'E, between dunes near by Šabla marsh, to 50 m, *Stoeva S1600* (SOM).

– Black sea coast (southern), to south of Burgas, 42°27'N, 28°34'E, salt marsh habitats, to 50 m, *Stoeva S1565* (SOM).

[Stoeva, M. 1994: Fl. Medit. 4: 259].

291. *Carex nigra* (L.) Reichard – $2n = 84$.

Bu: Vitoša mountain, the plateau between Aleko Rest House and Ušite summit, 42°35'N, 23°19'E, swamp peatery, 1850 m, *Stoeva S438* (SOM).

[Stoeva, M. 1994: Fl. Medit. 4: 259].

292. *Carex rupestris* All. – $2n = 48$.

Bu: Pirin mountain, between Golemia Kazan locality and Vihren summit, 42°48'N, 23°26'E, dry marmorean rocky and stony places, 2600 m, *Stoeva S1371* (SOM).

[Stoeva, M. 1994: Fl. Medit. 4: 261].

293. *Carex vesicaria* L. – $2n = 74$.

Bu: Rhodopes mountains (western), Smoljanski ezera locality, 41°36'N, 24°40'E, marsh habitats behind the hotel-restaurant “Ezerata”, 1150 m, *Stoeva S1340* (SOM).

[Stoeva, M. 1994: Fl. Medit. 4: 261].

294. *Allium willeianum* Holmboe – $2n = 16$.

Cy: Paphos, Petra tou Romiou, 22 km E Paphos, 32°38'E, 34°40'N, 200 m, limestone cliffs, macchia with *Pistacia*, *Thymus*, and *Cistus*, 04 Oct 1993, *Royl 529* (B).

[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 262].

295. *Asparagus stipularis* Forsskål – $2n = 20$.

Cy: Agia Napa, Cap Greko, 34°04'E, 34°58'N, macchia with *Juniperus phoenicea*, *Thymus*, and *Limonium*, 20 m, limestone, 28 Sep 1993, *Royl 512* (B).

[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 262].

296. *Carlina involucrata* subsp. *cypria* Meusel & Kastner – $2n = 18$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 540* (B).

[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 264].

297. *Carthamus tenuis* subsp. *foliosus* Hanelt – $2n = 20$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 546* (B).

[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 264].

298. *Daucus broteri* Ten. – $2n = 20$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 538* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 264].

299. *Echinops spinosissimus* Turra – $2n = 28$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 519* (B).

300. *Glaucium corniculatum* (L.) J. H. Rudolph – $2n = 14$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 541* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 264].

301. *Onobrychis crista-galli* (L.) Lam. – $2n = 32$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 543* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 264].

302. *Onopordum cypricum* Eig – $2n = 34$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 542* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 265].

303. *Pancratium maritimum* L. – $2n = 22$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 548* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 265].

304. *Platanus orientalis* L. – $2n = 42$.

Cy: Kommandaria, Troodos mountains, above Plano Plantres, 32°52'E, 34°53'N, 1180 m, 30 Sep 1993, *Royl 517* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 265].

305. *Rhamnus oleoides* subsp. *graeca* (Boiss. & Reuter) Holmboe – $2n = 24$.

Cy: Agia Napa, Protaras Area, Agia Elias, 34°02'E, 35°01'N, limestone cliffs, macchia, 90 m, 07 Oct 1993, *Royl 526* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 265].

306. *Salsola kali* L. – $2n = 36$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl 518* (B).
[Oberprieler, C. & Vogt, R. 1994: Fl. Medit. 4: 265].

307. *Scolymus hispanicus* L. – $2n = 20$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl* 533 (B).
[Oberprieler, C. & Vogt, R. 1994: *Fl. Medit.* 4: 266].

308. *Teucrium micropodioides* Rouy – $2n = 26$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl* 536 (B).
[Oberprieler, C. & Vogt, R. 1994: *Fl. Medit.* 4: 266].

309. *Trifolium tomentosum* L. – $2n = 16$.

Cy: Agia Napa, Protaras area, 34°00'E, 34°59'N, beach and adjoining, partly agriculturally used land, chalky subsoil with clay coating, 29 Sep 1993, *Royl* 532 (B).
[Oberprieler, C. & Vogt, R. 1994: *Fl. Medit.* 4: 267].

310. *Urginea maritima* (L.) Baker – $2n = 40$.

Cy: Agia Napa, Cap Greko, 34°04'E, 34°58'N, macchia with *Juniperus phoenicea*, *Thymus*, and *Limonium*, 20 m, limestone, 28 Sep 1993, *Royl* 514 (B).
[Oberprieler, C. & Vogt, R. 1994: *Fl. Medit.* 4: 267].

311. *Verbascum levanticum* I. K. Ferguson – $2n = 44$.

Cy: Agia Napa, Protaras Area, Agia Elias, 34°02'E 35°01'E, limestone cliffs, macchia, 90 m, 07 Oct 1993, *Royl* 549 (B).
[Oberprieler, C. & Vogt, R. 1994: *Fl. Medit.* 4: 267].

312. *Zygophyllum album* L. fil. – $2n = 18$.

Cy: Agia Napa, Cap Greko, 34°04'E, 34°58'N, macchia with *Juniperus phoenicea*, *Thymus*, and *Limonium*, 20 m, limestone, 28 Sep 1993, *Royl* 513 (B).
[Oberprieler, C. & Vogt, R. 1994: *Fl. Medit.* 4: 267].

313. *Alisma lanceolatum* With. – $2n = 26$.

Bu: Thracian plain, near the village Manole, Plovdiv district, 42°12'N, 24°57'E, in the river, 160 m, 21 Jun 1992, *Čheshmedziev* 716 (Plovdiv = Pl).
– Thracian plain, Plovdiv, the locality Ostrova, 42°09'N, 42°42'E, side of the river Marica, 160 m, 20 Jul 1992, *Čheshmedziev* 722 (Pl).
– Sofia region, railway station Vladaja, 42°40'N, 23°12'E, marshy place, 700 m, 05 Jul 1992, *N. Dodunchev* 713 (Pl).
[Čheshmedziev, I. V. 1994: *Fl. Medit.* 4: 269].

314. *Alisma plantago-aquatica* L. – $2n = 14$.

Bu: Thracian plain, near the village Manole, Plovdiv district, 42°12'N, 24°57'E, in the river, 160 m, 28 Jun 1992, *Čheshmedziev* 714 (Pl).
– Thracian plain, on the land of the village Vinica, Parvomaj region, 42°07'N, 25°08'E, side of the river Marica, 144 m, 04 Jul 1992, *Čheshmedziev* 715 (Pl).
– Thracian plain, Plovdiv, the locality Ostrova, 42°09'N, 24°42'E, side of the river Marica, 160 m, 20 Jul 1992, *Čheshmedziev* 721 (Pl).

– Eastern Stara Planina Mt., the locality Poda, Varna district, 42°59'N, 27°48'E, wet place, 20 m, 28 Jun 1983, *Česhmedziev* 475 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 269].

315. *Allium webbii* G. C. Clementi (= *A. flavum* var. *minus* Boiss.) – $2n = 24 + 0 - 3B$.

Bu: Pirin Mt., Orelek summit, 41°34'N, 23°28'E, on rocks, 2099 m, 07 Sep 1987, *Česhmedziev* 645 (Pl) – $2n = 3x = 24$.

Gr: Slavjanka (Ali-botush) Mt., 4 km S of village Paril behind border line on Greek territory, 41°22'N, 23°40'E, on grassed rocky place, 1850 m, 05 Sep 1980, *Česhmedziev* 382 (Pl) – $2n = 3x = 24 + 3B$.

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 270].

316. *Amaranthus albus* L. – $2n = 32$.

Bu: Thracian plain, Plovdiv, 42°09'N, 24°42'E, ruderal, 160 m, 12 Sep 1982, *Česhmedziev* 464 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 270].

317. *Amaranthus blitoides* S. Watson – $2n = 32$.

Bu: Thracian plain, Plovdiv, 42°09'N, 24°42'E, ruderal, 160 m, 10 Sep 1984, *Česhmedziev* 467 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 270].

318. *Amaranthus hybridus* L. – $2n = 32$.

Bu: Thracian plain, Plovdiv, 42°09'N, 24°42'E, ruderal, 160 m, 12 Sep 1982, *Česhmedziev* 473 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 270].

319. *Asparagus officinalis* L. – $2n = 20$.

Bu: Thracian plain, the locality Ostrova near Plovdiv, 42°09'N, 24°42'E, among shrubs, 160 m, 14 May 1992, *Česhmedziev* 696 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 270].

319a. *Asparagus officinalis* L. – $2n = 40$.

Bu: Tundža hilly region, near monastery Sveta Troitza near village Ustrem, Topolovgrad region, 41°59'N, 26°18'E, rocky place among scrub, 400 m, 25 Jun 1993, *Česhmedziev* 723 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 270].

320. *Asparagus tenuifolius* Lam. – $2n = 20$.

Bu: Thracian plain, near village Zlatosel, Plovdiv district, 42°25'N, 25°02'E, in wood, 320 m, 06 May 1992, *Česhmedziev* 690 (Pl).

– Thracian plain, 10 km W of Cirpan, 42°11'N, 25°14'E, in forest by the side of the road, 175 m, 08 Aug 1992, *Česhmedziev* 711 (Pl).

[*Česhmedziev*, I. V. 1994: Fl. Medit. 4: 271].

321. *Bryonia alba* L. – $2n = 20$.

Bu: Struma valley, near railway station P. Javorov, 41°44'N, 23°12'E, scrub, 220 m, 12 Sep 1978, *Čheshmedziev* 278 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 271].

322. *Butomus umbellatus* L. – $2n = 26$.

Bu: Thracian plain, near the village Belosem, Plovdiv district, 42°12'N, 25°03'E, marshy places, 142 m, 20 Jul 1992, *Čheshmedziev* 705 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 271].

323. *Calystegia soldanella* Roemer & Schultes – $2n = 22$.

Bu: Southern Black Sea coast, Ahtopol, 42°06'N, 27°31'E, sandy shore, 1-2 m, 13 Aug 1976, *Čheshmedziev* 333 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 271].

324. *Cicer arietinum* L. – $2n = 14$.

Bu: Thracian plain, Plovdiv, 42°09'N, 24°42'E, cultivated, 160 m, 31 May 1980, *Čheshmedziev* 362 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 271].

325. *Circaea lutetiana* L. – $2n = 22$.

Bu: Thracian plain, the locality Ostrova near Plovdiv, 42°09'N, 24°42'E, in a wood, 160 m, 07 Jul 1992, *Čheshmedziev* 378 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 272].

326. *Colchicum autumnale* L. – $2n = 34$.

Bu: Central Stara Planina Mt., between village Taza and rest-house Taza, Kazanlak region, 42°02'N, 25°04'E, marshy grassland, 1147 m, 15 Oct 1972, *Čheshmedziev* 390 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 272].

327. *Colchicum turcicum* Janka – $2n = 54$.

Bu: Tundža hilly region, wood reserve, Tupcija near Elhovo, 42°11'N, 26°34'E, glade, 120 m, 12 Sep 1980, *Čheshmedziev* 302 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 272].

328. *Cornus sanguinea* L. – $2n = 22$.

Bu: Central Rhodopes Mts., the locality Korudere near Assenovgrad, 41°53'N, 24°52'E, scrub, 350 m, 01 Jul 1992, *Čheshmedziev* 700 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 272].

329. *Datura stramonium* L. – $2n = 24$.

Bu: Thracian plain, near railway station Hadžievo, Pazardžik region, 42°09'N, 24°27'E, weedy places, 170 m, 01 Sep 1980, *Čheshmedziev* 343 (Pl).

[*Čheshmedziev*, I. V. 1994: Fl. Medit. 4: 272].

330. *Elodea canadensis* Michx – 2n = 48.

Bu: Thracian plain, the locality Martvicata near village Popovica, Plovdiv district, 42°09'N, 52°03'E, in channels, 140 m, 10 Oct 1982, *Česhmedziev* 459 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 272].

331. *Erodium ciconium* f. *albiflorum* Gennari – 2n = 18.

Bu: Tundža hilly region, between locality Karabalkan and Aitos, 42°42'N, 27°11'E, grassland by the side of railway line, 200 m, 09 Jun 1975, *Česhmedziev* 273 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 273].

332. *Ferulago sylvatica* (Besser) Rchb. – 2n = 22.

Bu: Tundža hilly region, Jambolski Bakadžik, 42°36'N, 26°41'E, marshy grassland, 480 m, 04 Jun 1976, *Česhmedziev* 200 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 273].

333. *Frangula alnus* Miller – 2n = 20.

Bu: Thracian plain, the locality Ostrova near Plovdiv, 42°09'N, 24°42'E, in a wood, 160 m, 11 Sep 1982, *Česhmedziev* 381 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 273].

334. *Geum coccineum* Sm. × *G. rivale* L. – 2n = 42.

Bu: Ossovska Planina Mt., near rest-house Osogovo, 42°11'N, 22°37'E, grassland, 1640 m, 26 Jun 1974, *Česhmedziev* 210 (Pl).
– Pirin Mt., between Bansko and the rest-house Banderica, 41°48'N, 23°28'E, wood glade, 1200 m, 10 Jul 1974, *Česhmedziev* 187 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 273].

335. *Gratiola officinalis* L. – 2n = 32.

Bu: Thracian plain, near border at village Mesek, district Svilengrad, 41°44'N, 26°06'E, wet meadow, 200 m, 05 Jun 1992, *Česhmedziev* 704 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 273].

336. *Herniaria glabra* L. – 2n = 36.

Bu: Tundža hilly region, Jambolski Bakadžik, 42°36'N, 26°41'E, dry sand places, 400 m, 24 Sep 1982, *Česhmedziev* 471 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 273].

337. *Herniaria hirsuta* L. – 2n = 18 + 2B.

Bu: Tundža hilly region, Jambolski Bakadžik, 42°36'N, 26°41'E, dry sandy places, 400 m, 24 Sep 1982, *Česhmedziev* 468 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 274].

338. *Humulus lupulus* L. – 2n = 20.

Bu: Thracian plain, the locality Ostrova near Plovdiv, 42°09'N, 24°42'E, scrub on riverside of Marica, 160 m, 29 May 1992, *Česhmedziev* 689 (Pl).
[Česhmedziev, I. V. 1994: Fl. Medit. 4: 274].

339. *Impatiens balfourii* Hook. fil. – $2n = 14$.

Bu: Thracian plain, Assenovgrad, 42°01'N, 24°52'E, ornamental, 230 m, 22 Oct 1978, *Česhmedziev* 283 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 274].

340. *Impatiens balsamina* L. – $2n = 14$.

Bu: Thracian plain, Plovdiv, 42°09'N, 24°42'E, decorative, 160 m, 08 Jul 1979, *Česhmedziev* 280 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 274].

341. *Impatiens glandulifera* Royle – $2n = 18$.

Bu: Central Rhodopes Mts., Cepelare, 41°44'N, 24°42'E, wet places, 1150 m, 20 Aug 1978, *Česhmedziev* 282 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 274].

342. *Impatiens noli-tangere* L. – $2n = 20$.

Bu: Rila Mt., mountain resort Borovec, 42°15'N, 23°37'E, in woods, 1410 m, 13 Aug 1980, *Česhmedziev* 351 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 274].

343. *Lavatera thuringiaca* L. – $2n = 44$.

Bu: Thracian plain, the locality Ostrova near Plovdiv, 42°09'N, 24°42'E, roadside in a wood, 160 m, 07 Aug 1976, *Česhmedziev* 239 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 275].

344. *Lonicera nigra* L. – $2n = 18$.

Bu: Rila Mt., mountain resort Borovec, 42°15'N, 23°37'E, in wood, 1410 m, 18 Aug 1978, *Česhmedziev* 375 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 275].

345. *Lonicera xylosteum* L. – $2n = 18$.

Bu: Rila Mt., mountain resort Borovec, 42°15'N, 23°37'E, in woods, 1410 m, 13 Aug 1980, *Česhmedziev* 305 (Pl).

– Pirin Mt., rest-house Demjanica, 41°44'N, 23°28'E, in woods 1985 m, 23 Sep 1981, *Česhmedziev* 446 (Pl).

– Central Rhodopes Mts., rest-house Besovo, Assenovgrad region, 41°52'N, 24°52'E, in woods, 1216 m, 15 May 1992, *Česhmedziev* 686 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 275].

346. *Oenanthe pimpinelloides* L. – $2n = 22$.

Bu: Strandh Mt., near village Brodilovo, Burgas district, 42°07'N, 27°52'E, grassland, 200 m, 25 Jul 1976, *Česhmedziev* 303 (Pl).

[Česhmedziev, I. V. 1994: Fl. Medit. 4: 275].

347. *Parietaria officinalis* L. – $2n = 14$.

Bu: Thracian plain, the locality Ostrova near Plovdiv, 42°09'N, 24°42'E, in a wood, 160 m, 05 Jul 1992, *Čheshmedziev 703* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 275].

348. *Periploca graeca* L. – $2n = 22$.

Bu: Eastern Stara planina Mt., the locality Poda near village Staro Orjahovo, Varna district, 42°59'N, 27°48'E, wet wood, 20 m, 21 Sep 1982, *Čheshmedziev 472* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 275].

349. *Pimpinella peregrina* L. – $2n = 18$.

Bu: Northern Black Sea coast, rest-house Čemomorec, Varna district, 43°10'N, 27°57'E, grassland, 30 m, 12 Dec 1981, *Čheshmedziev 448* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 276].

350. *Plantago arenaria* Waldst. & Kit. – $2n = 24$.

Bu: Thracian plain, Plovdiv, 42°09'N, 24°42'E, ruderal, 160 m, 27 Sep 1978, *Čheshmedziev 325* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 276].

351. *Plantago coronopus* L. – $2n = 20$.

Bu: Southern Black Sea coast, on the land of Ahtopol, 42°06'N, 27°31'E, dry sandy places, 20-40 m, 15 Aug 1974, *Čheshmedziev 324* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 276].

352. *Plantago media* Willd. – $2n = 12$.

Bu: Pirin Mt., near Bansko, 41°54'N, 23°30'E, grassland, 936 m, 10 Jul 1974, *Čheshmedziev 319* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 276].

353. *Ranunculus montanus* Willd. – $2n = 16$.

Bu: Central Rhodopes Mts., mountain resort Pamporovo, 41°40'N, 24°42'E, grassland, 1669 m, 07 May 1976, *Čheshmedziev 509* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 276].

354. *Ranunculus repens* L. – $2n = 32$.

Bu: Thracian plain, Plovdiv on the land of Marica Institute of Vegetable Crops, 42°09'N, 24°45'E, wet grassland, 160 m, 21 May 1991, *Čheshmedziev 687* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 276].

355. *Ranunculus sardous* Crantz – $2n = 16$.

Bu: Northern Black Sea coast, near village Conevo, Varna district, 43°02'N, 27°27'E, wet places, 155 m, 01 Nov 1982, *Čheshmedziev 460* (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 277].

356. *Rapistrum rugosum* (L.) All. – $2n = 16$.

Bu: Eastern Rhodopes Mts., on the land of Ivajlovgrad, 41°31'N, 26°07'E, in fields, 316 m, 23 Jul 1982, *Delipavlov 495* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 277].

357. *Ribes alpinum* L. – $2n = 16$.

Bu: Rila Mt., mountain resort Borovec, 42°15'N, 23°37'E, roadside in a wood, 1410 m, 13 Aug 1980, *Čheshmedziev 376* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 277].

358. *Rubia tinctorum* L. – $2n = 22$.

Bu: Southern Black Sea coast, near Ahtopol, 42°06'N, 27°31'E, coastal rocks, 20 m, 12 Aug 1977, *Čheshmedziev 349* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 277].

359. *Saponaria officinalis* L. – $2n = 28$.

Bu: Central Rhodopes Mts., Assenova crepost near Assenovgrad, 41°53'N, 24°52'E, scrub and grassland, 350 m, 15 May 1976, *Čheshmedziev 237* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 277].

360. *Scilla autumnalis* L. – $2n = 28$.

Bu: Struma Valley, near the railway station Pirin, 41°44'N, 23°12'E, sandy places, 200 m, 03 Oct 1981, *Čheshmedziev 396* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 277].

361. *Scrophularia nodosa* L. – $2n = 36$.

Bu: Eastern Stara Planina Mt., between village Rudnik and rest-house Marin tepe, Varna district, 42°56'N, 27°44'E, on glade, 300 m, 30 Oct 1982, *Čheshmedziev 498* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 278].

362. *Sternbergia colchiciflora* Waldst. & Kit. – $2n = 21$.

Bu: Tundža hilly region, on the land of village Knjazevo, Elhovo region, 42°07'N, 26°30'E, in scrub, 130 m, 25 Sep 1975, *Čheshmedziev 443* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 278].

363. *Syringa vulgaris* L. – $2n = 44$.

Bu: Central Stara Planina Mt., near the rest-house Hubavec, Karlovo region, 42°42'N, 24°54'E, on rocky slope, 900 m, 15 Oct 1976, *Čheshmedziev 393* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 278].

364. *Urtica dioica* L. – $2n = 48$.

Bu: Thracian plain, near Plovdiv, 42°09'N, 24°42'E, weedy places, 160 m, 03 Jul 1992, *Čheshmedziev 702* (Pl).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 278].

365. *Viburnum lantana* L. – $2n = 18$.

Bu: Znepole region, Golo Bardo Mt., 42°36'N, 23°01'E, in woods, 900 m, 26 May 1981, Čheshmedziev 383 (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 278].

366. *Viburnum opulus* L. – $2n = 18$.

Bu: Rila Mt., mountain resort Borovec, 42°15'N, 23°37'E, in wood, 1410 m, 12 Sep 1980, Čheshmedziev 444 (PI).

[Čheshmedziev, I. V. 1994: Fl. Medit. 4: 278].

367. *Luzula desvauxii* Kunth – $2n = 12$.

Hs: Santander, Pico de Tres Mares, 43°03'N, 4°23'W, flore alpine, rochers, 2050 m, 30 Jul 1991, García-Herran & al. (NEU 364654).

– Andorre, Arinsal, l'Est. des Truites, 42°35'N, 1°27'E, flore alpine, bord de ruisseau, 2500 m, 24 Aug 1992, García-Herran & al. (NEU 364653).

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 280].

368. *Luzula lutea* (All.) DC. – $2n = 12$.

He: Tessin, Passo del San Gottardo, 46°33'34"N, 8°34'00"S, pelouse alpine, 2100 m, 11 Sep 1992, García-Herran & al. (NEU 075815).

– Grisons, Flüelapass, 46°45'26"N, 9°56'21"S, pelouse alpine, 2200 m, 13 Sep 1992, García-Herran & al. (NEU 075816).

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 280].

369. *Luzula spicata* (L.) DC. s.l. – $n = 6$, $2n = 12$.

He: Vaud, La Dôle, 46°26'14"N, 6°06'29"E, pâturage subalpin, 1440 m, 6 Sep 1992, García-Herran & al. (NEU 075817).

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 280].

369a. *Luzula spicata* (L.) DC. s.l. – $2n = 14$.

Bu: Sofia, Monte Musala, 42°22'N, 23°37'E, pelouse rocailleuse subalpine, 2370 m, 18 Jul 1993, Küpfer & Felber; n°de culture à Neuchâtel 93.868.

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 280].

369b. *Luzula spicata* (L.) DC. s.l. – $n = 12$, $2n = 24$.

He: Tessin, Passo del San Gottardo, 46°33'45"N, 8°34'00"E, pelouse alpine, 2200 m, 11 Sep 1992, García-Herran & al. (NEU 075820).

– Grisons, Passo del San Bernardino, 46°29'58"N, 9°10'29"E, pelouse alpine, 2065 m, 13 Sep 1992, García-Herran & al. (NEU 075819).

– Grisons, Flüelapass, 46°45'22"N, 9°56'35"E, pelouse alpine, 2300 m, 13 Sep 1992, García-Herran & al. (NEU 075818).

– Valais, Vallée d'Héremence, barrage de la Grande Dixence, 46°04'46"N, 7°23'54"E, pelouse alpine, 2364 m., 18 Sep 1992, García-Herran & al. (NEU 075821).

– Valais, Mattmarksee, 46°01'11"N, 7°57'55"E, pelouse alpine, 2197 m, 18 Sep 1992, García-Herran & al. (NEU 075822).

– Valais, Grand Chavalard, Sorgno, 46°10'02"N, 7°05'03"E, 2070 m, 20 Jul 1992, *Kraehenbuehl* (NEU 075824).

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 282].

369c. *Luzula spicata* (L.) DC. s.l. – 2n = 24.

Co: Monte d'Oro, entre les cascades des Anglais et le sommet, 42°08'10"N, 9°05'07"E, pelouse rocailleuse avec landes à genévrier dans aulnaie, 1900 m, 16 Jun 1991, *Felber* (NEU 364659).

– Col de Bavella, au col, 41°47'36"N, 9°13'29"E, pelouse dans forêt de pins laricio, 1220 m, 5 Jun 1991, *Felber* (NEU 364660).

– Monte Renoso, entre le refuge et le lac de Bastani, 42°04'16"N, 9°07'05"E, pelouse, 1830 m, 10 Jun 1991, *Felber* (NEU 364656).

– Monte Cinto, en montant depuis Lozzi, entre le refuge de l'Ecru et le lac de Cinto, 42°22'17"N, 8°57'24"E, pelouse, 1800 m, 12 Jun 1991, *Felber* (NEU 364657).

– Monte Cinto, entre Haut Asco et le sommet, 42°23'29"N, 8°55'24"E, pelouse dans lande à genévriers, 1530 m, 15 Jun 1991, *Felber* (NEU 364658).

– Col de Saint Pierre, graines envoyées par le Jardin Botanique de Liège n°1848, n°de culture à Neuchâtel 91.270.

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 282].

370. *Luzula sylvatica* (Hudson) Gaudin subsp. *henriquesii* (Degen) P. Silva – 2n = 12.

Lu: Minho, Srra. do Gerês, Albergaria, 41°48'N, 8°08'W, bord de rivière, 760 m, 6 Aug 1991, *García-Herran & al.* (NEU 364655).

– Minho, Srra. do Gerês, Ponte Maceira, 41°48'N, 8°08'W, bord de rivière, 750 m, 7 Aug 1991, *García-Herran & al.* (NEU 364661).

Hs: Segovia, Sierra de Guadarrama, en train de monter au col de Navacerrada, 40°48'N, 4°01'W, bord de rivière, 1400 m, 8 Aug 1992, *García-Herran & al.* (NEU 364662).

[del Carmen García-Herran, M. 1994: Fl. Medit. 4: 283].

371. *Hordeum murinum* L. subsp. *murinum* – 2n = 28.

He: Graubünden, Domat/Ems, Plarenga, 46°50'21"N, 9°28'43"E, 580 m, 15 Jul 1993, *Gauteaub & al.* (NEU 075787/NEU 075788).

– Graubünden, Domat/Ems, Vegnader, 46°50'3"N, 9°28'42"E, 600 m, 15 Jul 1993, *Gauteaub & al.* (NEU 075785/NEU 075786).

– Graubünden, Jenins, Eichholz, 46°59'47"N, 9°32'57"E, 520 m, 16 Jul 1993, *Gauteaub & al.* (NEU 075783/NEU 075784).

– Graubünden, Jenins, in the village, 47°00'3"N, 9°33'37"E, 630 m, 16 Jul 1993, *Gauteaub & al.* (NEU 075780/NEU 075779).

– Graubünden, Maienfeld, Müllager, 46°59'53"N, 9°32'48"E, 540 m, 16 Jul 1993, *Gauteaub & al.* (NEU 075782/NEU 075781).

– Schaffhausen, Buch, Unterwisen, 47°43'2"N, 8°47'33"E, edge of the road, 420 m, 7 Jul 1993, *Felber & al.* (NEU 075797/NEU 075798).

– Thurgau, Uesslingen, Aelikerberg, 47°35'5"N, 8°49'21"E, edge of a vineyard, 380 m, 7 Jul 1993, *Felber & al.* (NEU 075795/NEU 075796).

– Valais, Leuk, Brentjong, 46°19'14"N, 7°39'4"E, close to a field cultivated with barley, 950 m, 13 Jul 1993, *Gauteaub & al.* (NEU 075789/NEU 075790).

- Vaud, Amex, in the village, at the edge of an orchard, 46°41'40"N, 6°31'5"E, 540 m, 2 Jul 1993, *Felber & al.* (NEU 075805/NEU 075806).
- Vaud, Bonvillars, la Fuselle, 46°50'7"N, 6°39'52"E, pasture, 250 m, 29 Jun 1993, *Felber & al.* (NEU 075813/NEU 075814).
- Vaud, between Champagne and Fiez, sur Biolex, 46°50'0"N, 6°39'5"E, meadow between the road and a field cultivated with *H. vulgare*, 480 m, 29-30 Jun 1993, *Felber & al.* (NEU 075811/NEU 075812).
- Vaud, Champagne, edge of village, between a vineyard and a mown meadow, 46°49'54"N, 6°39'20"E, 450 m, 9 Jul 1993, *Gauteaub & al.* (NEU 075793/NEU 075794).
- Vaud, Ferreyres, 46°39'34"N, 6°29'1"E, pasture in the vicinity of a field cultivated with *H. vulgare*, 560 m, 2 Jul 1993, *Felber & al.* (NEU 075809/NEU 075810).
- Vaud, Ferreyres, in the village, 46°39'39"N, 6°29'15"E, 560 m, 2 Jul 1993, *Felber & al.* (NEU 075807/NEU 075808).
- Vaud, Grandson, en Bru, 46°49'33"N, 6°40'15"E, between the road and a field cultivated with barley, 450 m, 11 Jul 1993, *Gauteaub & Gauteaub* (NEU 075791/NEU 075792).
- Zürich, Ellikon am Rhein (D. Andelfingen), in the village, 47°36'8"N, 8°36'17"E, edge of the road, 350 m, 7 Jul 1993, *Felber & al.* (NEU 075801/NEU 075802).
- Zürich, Truttikon, (D. Andelfingen), in the village, 47°37'47"N, 8°43'46"E, edge of the road, 480 m, 7 Jul 1993, *Felber & al.* (NEU 075799/NEU 075800).
- Zürich, Wasterkingen, (D. Bülach), close to the village, 47°35'24"N, 8°28'14"E, edge of the road, close to field cultivated with barley, 390 m, 6 Jul 1993, *Felber & al.* (NEU 075803/NEU 075804).

[Felber, F. & Savova, D. 1994: Fl. Medit. 4: 284-285].

372. *Pituranthos tortuosus* (Coss.) Maire – 2n = 22.

Tn: entre Feriana et El Kasserine, 35°04'N, 8°41'E, pelouse très dégradée, semi-aride, c. 600 m, 15 Juin 1990, *Bonin* (MARS 92-19).

[Reynaud, C., Verlaque, R. & Bonin, G. 1994: Fl. Medit. 4: 286].

373. *Pituranthos chloranthus* subsp. *intermedius* Maire – 2n = 22 et 2n = 33.

Tn: entre Feriana et El Kasserine, 35°04'N, 8°41'E, pelouse très dégradée, semi-aride, c. 600 m, 15 Juin 1990, *Bonin* (MARS 92-20).

[Reynaud, C., Verlaque, R. & Bonin, G. 1994: Fl. Medit. 4: 286].

374. *Calendula arvensis* L. s. str. – 2n = 44.

Tn: entre Feriana et El Kasserine, 35°04'N, 8°41'E, pelouse très dégradée, semi-aride, c. 600 m, 15 Juin 1990, *Bonin* (MARS 92-17).

[Reynaud, C., Verlaque, R. & Bonin, G. 1994: Fl. Medit. 4: 287].

375. *Carlina involucrata* Poir. – 2n = 18.

Tn: entre Feriana et El Kasserine, 35°04'N, 8°41'E, pelouse très dégradée, semi-aride, c. 600 m, 15 Juin 1990, *Bonin* (MARS 92-18).

[Reynaud, C., Verlaque, R. & Bonin, G. 1994: Fl. Medit. 4: 287].

376. *Rhanterium suaveolens* Desf. subsp. *suaveolens* – $2n = 12$.

Tn: entre Feriana et El Kasserine, 35°04'N, 8°41'E, pelouse très dégradée, semi-aride, c. 600 m, 15 Juin 1990, *Bonin* (MARS 92-15).

[Reynaud, C., Verlaque, R. & Bonin, G. 1994: Fl. Medit. 4: 287].

377. *Aristolochia rotunda* L. subsp. *insularis* (Nardi & Arrig.) Gamisans (= *A. insularis* Nardi & Arrig.) – $2n = 12$.

Gr: Ionian islands, nomos Zakynthou, Strofades islets, Islet Stramfani, 37°15'N, 21°00'E, around the monastery of Panagia, c. 10 m, 12 Apr 1991, *Constantinidis 1147* (ATHU).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 290].

378. *Carum multiflorum* (Sm.) Boiss. – $2n = 20$.

Gr: Sterea Ellas, nomos Attikis, Mt. Kitheron, N of Villia village, 38°10'N, 23°19'E, calcareous rocks, c. 700 m, 13 Jun 1993, *Constantinidis 3898* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 290].

379. *Centaurea affinis* subsp. *laconiae* Prodan (= *C. affinis* subsp. *peloponnesiaca* (Halácsy) Dostál) – $2n = 18 + 0-2B$.

Gr: Sterea Ellas, nomos Fthiotidos, Mt. Kallidromon, the Gioza summit, 38°44'N, 22°33'E, calcareous slopes in open *Abies* forest, 1300-1399 m, 26 Jul 1992, *Constantinidis 2741* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 290].

380. *Centaurea pseudocadmea* Wagenitz – $2n = 36$.

Gr: Sterea Ellas, nomos Attikis, Mt. Kitheron, N of Villia village, 38°10'N, 23°19'E, calcareous slopes, 600-800 m, 13 Jun 1993, *Constantinidis 3894* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 293].

381. *Rindera graeca* (A. DC.) Boiss. & Heldr. (= *Cynoglossum graecum* (A. DC.) Greuter & Burdet) – $2n = 24 + 0-2B$.

Gr: Sterea Ellas, nomos Attikis/Viotias, Mt. Kitheron, W of the refuge, 38°11'N, 23°16'E, clearings of *Abies cephalonica* forest, 1200 m, 13 Jun 1990, *Constantinidis 3890* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 293].

382. *Dianthus serratifolius* Sm. subsp. *serratifolius* – $2n = 30$.

Gr: Sterea Ellas, nomos Attikis/Viotias, Mt. Kitheron, close to the Profitis Ilias summit, 38°11'N, 23°15'E, open, grazed places, 1300-1400 m, *Constantinidis 2694* (UPA).

383. *Hesperis laciniata* subsp. *secundiflora* (Boiss. & Spruner) Breistr. – $2n = 12$.

Gr: Sterea Ellas, nomos Attikis, Mt. Yerania, c. 1 km WSW of the Goura source, 38°01'N, 23°08'E, rocky slopes in *Abies cephalonica* forest, 1100 m, 31 Mar 1994, *Constantinidis 4396* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 293-294].

384. *Iberis odorata* L. (= *I. acutiloba* Bertol.) – $2n = 14$.

Gr: Sterea Ellas, nomos Attikis, foothills of Mt. Yerania, NW of Megara, 38°01'N, 23°16'E, open places with low phrygana, c. 280 m, 13 Apr 1994, *Constantinidis 4397* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 294].

385. *Orchis quadripunctata* Cyr. ex Ten. – $2n = 42$.

Gr: Sterea Ellas, nomos Attikis, Mt. Pateras, close to the border of Mt. Makron, 38°07'N, 23°18'E, among bushes of *Quercus coccifera* and *Arbutus andrachne*, c. 850 m, 14 Apr 1994 *Constantinidis 4398* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 294].

386. *Silene pentelica* Boiss. – $2n = 24$.

Gr: Sterea Ellas, nomos Evvias, Island Evvia, between the villages Kapsouri and Thymi, 38°05'N, 24°33'E, shady stream bank, 250-350 m, 06 Jun 1993, *Constantinidis 3803* (UPA).

[Constantinidis, T. & Kamari, G. 1994: Fl. Medit. 4: 294].

387. *Lathyrus annuus* L. – $2n = 14$.

Sa: Sirai, Sulcis (Carbonia, Cagliari province), 39°11'N, 08°26'E, 13 May 1987, *B. Madeddu & C. Del Prete* (CAG) s.n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 296].

388. *Lotus edulis* L. – $2n = 14$.

Sa: Barbusi (Carbonia, Cagliari province) 39°13'N, 08°27'E, 27 May 1987, *B. Madeddu & C. Del Prete* (CAG) s.n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 296].

389. *Pisum sativum* L. subsp. *elatius* (Bieb.) Asch. & Graebn. – $2n = 14$.

Sa: Place named Sa Domu de is Pillius (Nuxis, Cagliari province) 39°10'N, 08°46'E, 13 May 1987, *B. Madeddu & C. Del Prete* (CAG) s.n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 296].

390. *Astragalus hamosus* L. – $2n = 14$.

Sa: Barega (Iglesias, Cagliari province) in cultivated fields along the Road Carbonia - Villa Massargia, 39°15'N, 08°32'E - 31 May 1987, *B. Madeddu & C. Del Prete* (CAG) s. n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 296].

391. *Vicia sativa* L. s.l. – $2n = 10$.

Sa: S. Giovanni Suergiu (Cagliari province), 39°09'N, 8°31'E, 22 May 1987, *B. Madeddu & C. Del Prete* (CAG) s.n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 299].

392. *Lathyrus articulatus* L. – $2n = 14$.

Sa: Sulcis, place called “Rio fundus” (Nuxis, Cagliari province), 39°10’N, 08°46’E, 13 May 1987, *B. Madeddu & C. Del Prete* (CAG) s.n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 299].

393. *Vicia atropurpurea* Desf. – $2n = 14$.

Sa: Nuxis (Carbonia, Cagliari province), 39°10’N, 08°46’E, 26 May 1987, *B. Madeddu & C. Del Prete* (CAG) s.n.

[Del Prete, C. & Miceli, P. 1994: Fl. Medit. 4: 299].

Fl. Medit. 5 (1995): 261-373.

394. *Festuca ampla* Hackel – $2n = 4x = 28$.

Hs: Rascafría, arroyo de Artiñuelo, 40°49’N, 03°56’W, 1300 m, 10 Jul 1982, *F. Fernández González* 82710 (MAF).

[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 261].

395. *Festuca summilusitana* Franco & Rocha Afonso, *Bol. Soc. Brot.* 54: 94 (1980). – $2n = 6x = 42$.

Hs: Avila, Pto. de Tremedal (S^a de Candelario), 40°23’N, 05°37’W, grazing ground, 1685 m, 6 Aug 1989, *E. Ortúñez* 89E13 (Herb. Fuente & Ortúñez).

– Avila, Pto. de Menga (S^a de la Paramera), 40°28’N, 05°07’W, grazing ground, 1560 m, Aug 1990, *V. de la Fuente & E. Ortúñez* 92E21 (Herb. Fuente & Ortúñez).

– Avila, Cerro Gorriá (S^a de Avila), 30°39’N, 05°00’W, grazing ground, 1700 m, 29 Aug 1989, *V. de la Fuente & E. Ortúñez* 89E16 (Herb. Fuente & Ortúñez).

– Avila, Pto. de los Serranillos (S^a del Cabezo), 40°19’N, 04°56’W, 1600 m, Aug 1990, *E. Ortúñez* 90E50 (Herb. Fuente & Ortúñez).

– Avila, Solana de Avila, Central del Chorro (S^a de Tormantos), 40°20’N, 05°40’W, 1500 m, 11 Jul 1991, *S. Sardinero* 3 (MAF).

[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 262].

396. *Festuca indigesta* Boiss. subsp. *aragonensis* (Willk.) Kerguélen. – $2n = 4x = 28$.

Hs: Soria, Collado del Muerto (S^a del Moncayo), 41°43’N, 01°55’W, *Hieracium-Plantaginion*, 4 Jul 1987, *G. Navarro* s.n. (MAF).

[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 262].

397. *Festuca curvifolia* Lag. ex Lange (*F. curvifolia* δ *hystrix* Willk. in Willk. & Lange; *F. ovina* subsp. *eu-ovina* var. *indigesta* subvar. *aragonensis* sensu St.-Yves) – $2n = 6x = 42$.

Hs: Madrid, Cabeza Lijar (S^a de Malagón), 40°39’N, 04°10’W, 1600 m, 12 Jul 1982, *P. Cantó* 8 (MAF).

– Madrid, Peñalara (S^a de Guadarama), 40°49’N, 04°03’W, psicroxerophic grazing ground, 2000 m, 12 Sep 1989, *E. Ortúñez* 89E4 (Herb. Fuente & Ortúñez).

– Madrid, Siete Picos, Pto. de Navacerrada (S^a de Guadarama), 40°44’N, 04°03’W, psicroxerophic grazing ground, 1930 m, *E. Ortúñez* s.n. (Herb. Fuente & Ortúñez)

– Segovia, estación de la Pinilla, Pico del Lobo (S^a de Ayllón), 41°06'N, 03°28'W, 1750 m, Aug 1990, *E. Ortúñez* s.n. (Herb. Fuente & Ortúñez).
[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 262-264].

398. *Festuca hystrix* Boiss. – $2n = 14, 28 + 0-2B$.

Hs: Guadalajara, entre Cifuentes y Canarredonda, 40°44'N, 02°38'W, Jun 1992, *V. de la Fuente* s.n. (Herb. Fuente & Ortúñez).
[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 264].

399. *Festuca rivas-martinezii* Fuente & Ortúñez, *Bot. J. Linn. Soc.* 114 (1994) – $2n = 2x = 14$.

Hs: Avila, entre Pto. de Villatoro y Villanueva del Campillo (S^a de Gredos), 40°34'N, 05°10'W, piornal, 1550 m, 12 Jul 1990, *V. de la Fuente & Ortúñez* 90E39 (Herb. Fuente & Ortúñez).

– Avila, entre Pto. de Villatoro (S^a de Gredos), 40°33'N, 05°10'W, *Quercus pyrenaica*, 1450 m, 11 Jul 1990, *V. de la Fuente & Ortúñez* 90E36 (Herb. Fuente & Ortúñez).

– Avila, Pto. de Pena Negra (S^a de Gredos), 40°17'N, 05°17'W, rocky grazing ground, 1900 m, Jul 1990, *V. de la Fuente & Ortúñez* 90E91 (Herb. Fuente & Ortúñez).

– Guadalajara, Pto. de la Quesera (S^a de Ayllón), 41°13'N, 03°24'W, 1720 m, 20 Jul 1990, *V. de la Fuente & Ortúñez* 90E68 (Herb. Fuente & Ortúñez).

– Madrid, Pto. de Navafra (S^a de Guadarrama), 40°58'N, 03°48'W, 1580 m, 15 Jun 1989, *V. de la Fuente & Ortúñez* 89E5 (Herb. Fuente & Ortúñez).

– Segovia, Estación de la Pinilla, Pico del Lobo (S^a de Ayllón), 41°11'N, 03°48'W, 1550 m, 20 Jul 1990, *V. de la Fuente & Ortúñez* 90E62 (Herb. Fuente & Ortúñez).

[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 264].

400. *Festuca marginata* Fuente & Ortúñez subsp. *andres-molinae* Fuente & Ortúñez, *Bot. Complut.* 18: 105-112 (1993) – $2n = 2x = 14$.

Hs: Burgos, de Oña a Picos de Bireba, 42°42'N, 03°26'W, sandy land, 570 m, 12 Sep 1991, *I. García Mijangos* 3868 (BIO).

– Burgos, Salas-Covarrubias, junto al Arlanza, 42°03'N, 03°26'W, 10 Jul 1973, *E. Fuertes & A. Molina* 136502 (MAF).

[Ortúñez Rubio, E. & de la Fuente García, V. 1995: Fl. Medit. 5: 264].

401. *Anchusa aegyptiaca* (L.) DC. – $2n = 16$.

Gr: Saronic gulf islands, Nomos Attikis, Dokos island, supra portum ad borealem insulae, c. 150 m, 37°19'N, 23°19'E, 23 Apr 1994, *Phitos & al.* 23712 (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 265].

402. *Barlia robertiana* (Loisel.) Greuter – $2n = 36$.

Gr: Peloponnisos, Nomos Ilias, inter pagos Koumouthekras et Smerna, in apertis silvae *Pinus halepensis*, solo calcareo, c. 500 m, 37°32'N, 21°41'E, 26 Mar 1994, *Phitos & al.* 23516 (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 266].

403. *Centaurea deusta* Ten. s.l. – $2n = 18$.

Gr: Sterea Ellas, Nomos Fthiotidos, Mt Othris, slopes of the Koufoskilorema shallow ravine, c. 2-3 km E of Neochorion, *Quercus* forest on non-calcareous substrate, c. 680-780 m, 39°02'N, 22°32'E, 23 Aug 1992, *Constantinidis 2768* (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 266].

404. *Centaurea parilica* Stoj. & Stefanov – $2n = 22$.

Gr: Makedonia, Nomos Dramas, Mt Falakro, the summit area, grassy and rocky slopes, limestone, c. 2100-2230 m, 41°18'N, 24°06'E, 21 Aug 1994, *Strid & Constantinidis 36666* (C, UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 266].

405. *Delphinium staphisagria* L. – $2n = 18$.

Gr: Makedonia, Mt Athos (Agion Oros), between the skiti (=monastery) of Agia Anna and the skiti of Mikra Agia Anna, rocky slopes, limestone, c. 200-350 m, 40°09'N, 24°18'E, 11 May 1994, *Constantinidis 5893* (UPA).

– Sterea Ellas, Nomos Etolias-Akarnanias, coastal road between the villages of Astakos and Mitikas, c. 50-150 m, 38°36'N, 21°02'E, 29 May 1995, *Phitos & Kamari 24599* (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 269].

406. *Helichrysum sibthorpii* Rouy – $2n = 28 \pm 1B$.

Gr: Makedonia, Mt Athos (Agion Oros), the summit area, limestone rocks and rocky slopes, c. 1900-2030 m, 40°10'N, 24°20'E, 18 Aug 1994, *Strid & Constantinidis 36610* (C, UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 269].

407. *Isatis tinctoria* L. subsp. *athoa* (Boiss.) Papanikolaou (= *Isatis athoa* Boiss.) – $2n = 28 + 2B$.

Gr: Makedonia, Mt Athos (Agion Oros), south slopes, along the path between the skiti of Agia Anna and the chapel of Panagia, dense shrubs, c. 1100 m, 40°09'N, 24°19'E, 11 May 1994, *Strid & Constantinidis 36504* (C, UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 271].

408. *Orchis lactea* Poiret – $2n = 42$.

Gr: Sterea Ellas, Nomos Attikis, the gulf of Egosthena, limestone slopes facing the sea, sparse *Pinus* and *Juniperus* forest, c. 5-35 m, 38°08'N, 23°13'E, 26 Dec 1993, *Constantinidis 4298* (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 272].

409. *Orchis papilionacea* L. s.l. – $2n = 32$.

Gr: Sterea Ellas, Nomos Viotias, c. 5 km NNE of Ritsona, phrygana, c. 240-270 m, 38°26'N, 23°31'E, 20 Mar 1994, *Constantinidis* (tubers collected, cult. no. *F 636*, UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 273].

410. *Pancreatium maritimum* L. – $2n = 22$.

Gr: Sterea Ellas, Nomos Etolias-Akarnanias, Aktion, sandy seashore close to the road, c. 1-3 m, 38°56'N, 20°45'E, 12 Nov 1993, *Constantinidis & al.* (seeds collected, cult. no F 569, UPA).

– Peloponnisos, Nomos Achaïas, Strofilia, sandy seashore with *Pinus pinea* forest, c. 1-3 m, 38°09'N, 21°21'E, 13 Jul 1993, *Phitos & Kamari* (bulbs collected, cult. no F 373, UPA).

– Peloponnisos, Nomos Ilias, sandy seashore close to the small town of Zacharo, c. 1-3 m, 37°28'N, 21°37'E, 3 Jul 1994, *Phitos & Kamari* (bulbs collected, cult. no F 650, UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 273].

411. *Serapias orientalis* (Greuter) H. Baumann & Klünkele subsp. *carica* H. Baumann & Klünkele – $2n = 36$.

Gr: Makedonia, Mt Athos (Agion Oros), between Karies and the Monastery of Iviron, roadsides in dense shrub and forest, schist, c. 200 m, 40°15'N, 24°16'E, 08 May 1994, *Strid & Constantinidis 36391* (C, UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 273].

412. *Silene auriculata* Sm. – $2n = 24$.

Gr: Sterea Ellas, Nomos Viotias, Mt Pamassos, the south and west slopes of the Vourlia summit, rocky slopes and dolines, c. 1700-1800 m, 38°30'N, 22°39'E, 19 Jul 1994, *Constantinidis & Vassiliades 5021* (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 275].

413. *Silene paradoxa* L. – $2n = 24$.

Gr: Sterea Ellas, Nomos Fthiotidos, Mt Othris, slopes of the Koufoskilorema shallow ravine, c. 2-3 km E of Neochorio, *Quercus* forest on non-calcareous substrate, c. 680-780 m, 39°02'N, 22°32'E, 23 Aug 1992, *Constantinidis 2773* (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 275].

414. *Solananthus stamineus* (Desf.) Wettst. (= *Cynoglossum stamineum* Desf.) – $2n = 48 \pm 2-4B$.

Gr: Peloponnisos, Nomos Achaïas, Mt Chelmos, the valley of Styx, mostly open rocky slopes, c. 1700-1850 m, 37°59'N, 22°12'E, 10 Jul 1994, *Constantinidis & Vassiliades 5892* (UPA).

[Constantinidis, T. & Kamari, G. 1995: Fl. Medit. 5: 275].

415. *Agrostemma githago* L. – $2n = 48$.

Bu: River Strouma region, on the “Kozhouha” hill, 41°27'N, 23°15'E, grassy places, 150 m, 25 Jul 1974, *Petrova 24295* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 279].

416. *Dianthus armeria* L. – $2n = 30$.

Bu: Sofia region, near the Kremokovtsi factory, 42°47'N, 23°29'E, forest places, 650 m, 24 Sep 1972, *Petrova 221682* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 279].

417. *Dianthus cruentus* Griseb. – $2n = 30$.

Bu: Balkan foothill region, on the “Venetsa” hill, around the town of Belogradchik, 43°35’N, 22°42’E, stony places, 800 m, 19 Jul 1973, *Petrova 23419* (SOM).

– Znepole region, near Dragoman, 42°57’N, 22°58’E, shrubby places, 1100 m, 22 Jul 1973, *Petrova 23485* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 279].

418. *Dianthus giganteus* Dum.-Urville s.l. – $2n = 30$.

Bu: Black sea coast, north of the village of Varvara, Bourgas district, 42°08’N, 27°53’E, shrubby places, 6 Aug 1973, *Petrova 23651* (SOM).

– Western Rhodopes, forest “Beglika”, 41°52’N, 24°07’E, grassy places, 1520 m, 25 Oct 1972, *Petrova 221743* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 279].

419. *Dianthus gracilis* Sm. s.l. – $2n = 60$.

Bu: Mt Pirin, near the village of Vlachi, 41°45’N, 23°14’E, grassy places, 600 m, 1 Aug 1972, *Petrova 221504* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 281].

420. *Minuartia glomerata* (Bieb.) Degen – $2n = 28$.

Bu: Mt Stranza, north-east of Malko Tumovo, 41°58’N, 27°31’E, grassy places, 320 m, 7 Aug 1973, *Petrova 23753* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 281].

421. *Minuartia hamata* (Hausskn. & Bomm.) Mattf. – $2n = 30$.

Bu: On the southern part of Mt Pirin, around the village of Delchevo, Gotse Delchev district, 41°03’N, 23°04’E, grassy stony places, 1100 m, *Petrova 23280* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 281].

422. *Petrorhagia illyrica* (Ard.) P. W. Ball & Heywood – $2n = 26$.

Bu: Znepole region, on the “Chepan” hill, near Dragoman, 42°59’N, 22°59’E, grassy, stony places, 1000 m, 23 May 1973, *Petrova 23506* (SOM).

– River Strouma region, on the east slope of the “Kozhouha” hill, 41°27’N, 23°27’E, grassy places, 150 m, 9 May 1973, *Petrova 2391* (SOM).

– Mt Pirin, around the village of Delchevo, Gotse Delchev district, 41°03’N, 23°04’E, dry grassy, stony places, 1000 m, 27 Sep 1973, *Petrova 23798* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 281].

423. *Petrorhagia prolifera* (L.) P. W. Ball & Heywood – $2n = 30$.

Bu: Danube plain, around the village of Ostrov, near Oryachovo, 43°41’N, 24°09’E, grassy places, 50 m, 8 Jul 1976, *Petrova 26173* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 281].

424. *Petrorhagia saxifraga* (L.) Link – $2n = 30$.

Bu: Balkan foothill region, on the “Venetsa” hill, around Belgradehik, 43°38’N, 22°42’E, stony places, 800 m, 19 Jul 1973, *Petrova 23418* (SOM)

– Znepole region, on the “Chepan” hill, near Dragoman, 42°59'N, 22°59'E, grassy, stony places, 1200 m, 23 Jul 1973, *Petrova 23511* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 283].

425. *Petrorhagia thessala* (Boiss.) P. W. Ball & Heywood – $2n = 30$.

Bu: On the southern part of Mt Pirin, near the village of Nova Loveha, Gotse Delchev district, 41°25'N, 23°43'E, calcareous stony places, 720 m, 26 Jun 1975, *Petrova 25488* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 283].

426. *Petrorhagia velutina* (Guss.) P. W. Ball & Heywood – $2n = 30$.

Bu: River Strouma region, near Kocherinovo, 42°04'N, 23°03'E, grassy places, 350 m, 12 Jul 1974, *Petrova 24212* (SOM).

– Slavyanka Mountain (Alibotush), along the road from the village of Goleshovo to Gotsev vruch, 41°24'N, 23°37'E, grassy places, 1000 m, 4 Aug 1972, *Petrova 221567* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 283].

427. *Sagina apetala* Ard. – $2n = 12$.

Bu: River Strouma region, on the eastern slope of the “Kozhouha” hill, 41°27'N, 23°27'E, grassy stony places, 150 m, 9 May 1973, *Petrova 23100* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 283].

428. *Saponaria officinalis* L. – $2n = 28$.

Bu: Eastern Rhodopi, near the village of Mandritsa, Kurdzhali district, 41°49'N, 25°30'E, grassy places, 80 m, 24 Jul 1975, *Petrova 25653* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 285].

429. *Silene conica* L. – $2n = 20$.

Bu: Thracian lowlands, at the locality “Uludere”, near Harmanli, 41°55'N, 25°55'E, dry grassy places, 80 m, 24 May 1972, *Petrova 22378* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 285].

430. *Silene subconica* Friv. – $2n = 20$.

Bu: Black Sea coast, near Sozopol, 42°25'N, 27°41'E, sandy places, 20.5.1972, *Petrova 221831* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 285].

431. *Spergularia maritima* (All.) Chiov. subsp. *maritima* – $2n = 18$.

Bu: Black Sea coast, at the locality “Salistar”, between the villages of Sinemorets and Rezovo, 42°04'N, 27°58'E, damp sand, 6 Aug 1973, *Petrova 23674* (SOM).

[Petrova, A. 1995: Fl. Medit. 5: 285].

432. *Spergularia rubra* (L.) J. Presl & C. Presl – $2n = 36$.

Bu: Central Balkan Range, at the locality “Kartala”, 42°47'N, 24°42'E, grassy places, 2000 m, 26 Aug 1972, *Petrova 221484* (SOM).

– Eastern Balkan Range, Karnobatska planina, near the village of Planinitsa, 42°54'N, 27°09'E, 300 m, 5 Aug 1965 (leg. *Kuzmanov*), *Petrova 15179* (SOM).
[Petrova, A. 1995: Fl. Medit. 5: 285].

433. *Spergularia salina* J. Presl & C. Presl – $2n = 36$.

Bu: River Strouma region, near the village of Marikostinski bani, 41°26'N, 23°21'E, damp sand, 100 m, 10 May 1973, *Petrova 23104* (SOM).
[Petrova, A. 1995: Fl. Medit. 5: 287].

434. *Stellaria nemorum* L. – $2n = 26$.

Bu: Mt Pirin, near the rest house “Javorov”, 41°50'N, 23°24'E, grassy places, 1750 m, 15 Aug 1974, *Petrova 24275* (SOM).
[Petrova, A. 1995: Fl. Medit. 5: 287].

435. *Alkanna tinctoria* Tausch – $2n = 30$.

Bu: Struma valley, near the village Marikostino, 41°25'N, 23°17'E, stony places, 1972, *Markova L163* (SOM).
– Pirin Mt, above the town of Sandanski, 41°32'N, 23°17'E, grassy places, 1986, *Markova L1581* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 289].

436. *Anchusa italica* Retz. – $2n = 32$.

Bu: Thracian plain, by the town Sadovo, 42°06'N, 24°58'E, ruderal places along the roads, 1977, *Markova L787* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 289].

437. *Anchusa hybrida* Ten. – $2n = 16$.

Bu: Thracian plain, by the town of Sadovo, 42°06'N, 24°58'E, ruderal places along roads, 1977, *Markova L786* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 289].

438. *Anchusa leptophylla* Roemer & Schultes – $2n = 32$, $2n = 33$.

Bu: Northern Black Sea coast, by the locality Sveti Konstantin & Elena near the town of Varna, 43°13'N, 27°56'E, sandy places, 1976, *Markova L698* (SOM).
– Tundza hilly region, between the town of Straldža and the village of Atolovo, 42°33'N, 26°42'E, grassy places, 1984, *Markova & Goranova L1455* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 289-292].

439. *Anchusa ochroleuca* M.B. – $2n = 16$.

Bu: Danube plain, around the town of Svištov, 43°34'N, 25°20'E, dry grassy places, 1977, *Markova L720* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 292].

440. *Anchusa officinalis* var. *macedonica* (Velen.) Gus. – $2n = 16$.

Bu: Southern Black Sea coast, in the Arkutino reserve, 42°23'N, 27°39'E, dry grassy places, 1980, *Markova L1034* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 292].

440a. *Anchusa officinalis* L. var. *moesiaca* (Velen.) Gus. – $2n = 4x = 32$.

Bu: Mt Rila, locality Stenicite above the village of Belica, 41°57'N, 23°35'E, stony places, 1978, *Markova L974* (SOM).

– Eastern Rodopi, above the village of Ardino, 41°32'N, 25°08'E, dry grassy places along the roads, 1980, *Markova L1040* (SOM).

– Eastern Rodopi, around village of Kobilino, 41°31'N, 26°07'E, ruderal places along the roads, 1977, *Markova L1065* (SOM).

– Thracian plain, locality Džendemtepe in the town of Plovdiv, 42°07'N, 24°46'E, stony places, 1982, *Markova L1246* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 292].

440b. *Anchusa officinalis* L. var. *officinalis* – $2n = 16$.

Bu: Mt Rila, around the village of Govedarzi, 42°14'N, 23°31'E, by the roadside, 1974, *Markova L418* (SOM).

– Thracian plain, alongside of the railway line, by the town of Sadovo, 42°06'N, 24°58'E, stony places, 1977, *Markova L771* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 294].

441. *Anchusa stylosa* M. B. – $2n = 16$.

Bu: Northern Black Sea coast, on the hill in the town of Balcik, 43°22'N, 28°12'E, dry grassy places, 1976, *Markova L501* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 294].

442. *Anchusa thessala* Boiss. & Spruner – $2n = 12$, $2n = 6x = 36$.

Bu: Southern Black Sea coast, around the town of Ahtopol, 42°04'N, 27°55'E, stony places, 1972, *Markova L286* (SOM).

– Tundza hilly region, around the town of Elhovo, 42°08'N, 26°33'E, dry grassy places, 1975, *Markova L546* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 294].

443. *Cerinth glabra* Miller subsp. *glabra* – $2n = 18$.

Bu: Mt Rila, between the locality Partisanska poljana and the hut Ribni esera, 42°06'N, 23°32'E, rocky places, 1974, *Markova L342* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 294].

443a. *Cerinth glabra* subsp. *pirinica* (Stoj. et Acht.) N. Andr. et Peev – $2n = 18$.

Bu: Pirin Mt, locality “Pametnica na alpinista” near the hut Banderica, 41°47'N, 23°28'E, rocky places, 1974, *Markova L349* (SOM).

– Pirin Mt, in the Bajuvi Dupki reserve, 41°52'N, 23°28'E, rocky slopes, 1974, *Markova L336* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 296].

444. *Cerinth minor* subsp. *auriculata* (Ten.) Domac – $2n = 18$.

Bu: Northern Black Sea coast, above the town of Balčik, 43°22'N, 28°12'E, grassy places, 1975, *Markova L5D3* (SOM).

– Eastern Rodopi, at the locality Popova češma, near the town of Ivailovgrad, 41°28'N, 26°08'E, ruderal places, 1987, *Markova L1692* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 296].

444a. *Cerinthe minor* L. subsp. *minor* – $2n = 18$.

Bu: Znepole region, along the river Erma near the town Trăn, 42°51'N, 22°45'E, ruderal places, 1974, *Markova L321* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 296].

445. *Cynoglossum creticum* Miller – $2n = 24$.

Bu: Southern Black Sea coast, at the locality Silistar, 42°02'N, 27°57'E, stony places, 1975, *Markova L465* (SOM).
[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 296].

446. *Cynoglossum hungaricum* Simonkai – $2n = 24$.

Bu: Eastern Rodopi, around the town of Ivailovgrad, 41°29'N, 26°08'E, 1981, *Markova L1136* (SOM).

– Mt Belasica, between the villages of Kameno and Samuilovo, 41°22'N, 23°07'E, stony places, 1983, *Markova & Ančev L1435* (SOM).

– Southern Black Sea coast, around the village of Sinemorec, 42°04'N, 27°56'E, dry grassy places, 1977, *Markova L849* (SOM).

– Mt Strandža, around the village of Balgäri, 42°04'N, 27°42'E, grassy places, 1977, *Markova L844* (SOM).

– Mt Strandža, the locality Süpotlo, near the village Brodilovo, 42°03'N, 27°48'E, dry stony places, 1977, *Markova L820* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 296-298].

447. *Cynoglottis barrelieri* (All.) Vural & Kit Tan – $2n = 36$, $2n = 4x = 36 + 3B$

Bu: Znepole region, around the Kolonica summit, Golo Bärdo, 42°33'N, 23°04'E, rocky places, 1977, *Markova L748* (SOM).

– Ljulin Planina, above the village of Klisura, 42°42'N, 23°11'E, dry stony places, 1976, *Markova L654* (SOM).

– Znepole region, around the town Dragoman, 42°55'N, 23°00'E, stony places, 1971, *Markova L109* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 298].

448. *Echium plantagineum* L. – $2n = 16$.

Bu: Southern Black Sea coast, near the town of Carevo, 42°08'N, 27°49'E, roadside, 1977, *Markova L810* (SOM).

– Eastern Rodopi, above the village of Zelesino, 41°25'N, 25°58'E, ruderal places, 1986, *Markova L1609* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 298].

449. *Heliotropium suaveolens* M.B. – $2n = 16$.

Bu: Struma valley, near the village Kulata, 41°23'N, 23°22'E, dry grassy places, 1975, *Petrova L543* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 300].

450. *Lappula barbata* (M.B.) Gürke – 2n = 48.

Bu: North-eastern Bulgaria, around the town of Kardam, 43°18'N, 26°17'E, grassy places, 1978, *Markova & Cerneva L927* (SOM).

– Vitoša region, above the village of Pančarevo, 42°36'N, 23°28'E, dry stony places, 1972, *Markova L224* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 300].

451. *Lappula patula* (Lehm.) Gürke – 2n = 48.

Bu: North-eastern Bulgaria, at the locality Saslagjol near the town of Bjala, 43°25'N, 25°45'E, dry stony ruderal places, 1975, *Markova & Ivanova L541* (SOM).

– Thracian plain, around the town Dimitrovgrad, grassy ruderal places along the river Marica, 1983, *Markova & Goranova L1339* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 300].

452. *Lappula squarrosa* (Retz.) Dumort. – 2n = 48.

Bu: North-eastern Bulgaria, around the town Pliska, 43°18'N, 27°08'E, dry grassy ruderal places, 1984, *Markova L1492* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 300].

453. *Symphytum orientale* L. – 2n = 32.

Bu: Southern Black Sea coast, along the river Ropotamo, 42°17'N, 27°53'E, damp scrub, 1975, *Markova L487* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 300].

454. *Symphytum ottomanum* Friv. – 2n = 18, 20, 22.

Bu: Pirin Mt, above the town of Sandanski, 41°32'N, 23°17'E, damp ruderal places, 1986, *Markova L1580* (SOM).

– Western Rodopi, at the locality Slivov dol, near the town of Bačkovovo, 41°56'N, 24°52'E, woody damp places, 1982, *Markova L1241* (SOM).

– Eastern Rodopi, around the village of Momčilgrad, 41°28'N, 25°24'E, scrubby places, 1980, *Markova L1057* (SOM).

– Stara Planina Mt, in the Steneto forest reserve, 42°42'N, 24°42'E, 1982, *Markova L1316* (SOM).

– North-eastern Bulgaria, at the locality Pop Čair near the town of Šumen, 43°14'N, 26°57'E, scrub, 1978, *Markova L959* (SOM).

– North-eastern Bulgaria, the hill above the village of Čestemensko, 43°44'N, 27°21'E, scrub, 1975, *Markova L509* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 301].

455. *Ajuga salicifolia* (L.) Schreber subsp. *bassarabica* (Šavul. & Zahar.) P.W. Bali – 2n = 24.

Bu: North-eastern Bulgaria, at the locality Saslagjol near the town of Bjala, 45°25'N, 25°45'E, dry grassy places, 1979, *Markova L1025* (SOM).

– Eastern Rodopi, at the locality Likana, near the town of Ivailovgrad, 41°24'N, 26°07'E, scrubby places, 1981, *Markova L1141* (SOM).

– Thracian plain, near the village Aprilovo, 42°08'N, 25°50'E, dry grassy places, 1981, *Markova L1181* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 301].

456. *Ballota nigra* L. subsp. *nigra* – $2n = 20$.

Bu: Danube plain, the village of Dolen Dăbnic, 43°23'N, 24°29'E, ruderal places, 1974, *Markova & Ivanova L437* (SOM).

– Thracian plain, 5 km west of the town Čirpan, 42°12'N, 25°18'E, in ditches, 1976, *Markova L673* (SOM).

– Tundža hilly region, the village of Rasdel, 42°02'N, 26°38'E, by roadside, 1984, *Markova & Goranova L1470* (SOM).

– Black Sea coast, near the town of Carevo, grassy places, 1977, *Markova L809* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 302].

456a. *Ballota nigra* L. subsp. *foetida* (Vis.) Hayek – $2n = 22$.

Bu: North-eastern Bulgaria, near the town of Silistra, 44°05'N, 27°15'E, rocky places, 1971, *Markova L387* (SOM).

– Balkan foothill region, the village of Arbanasi, 43°03'N, 25°22'E, wet places, 1976, *Markova L618* (SOM).

– Thracian plain, on the island on the Marica river in the town of Plovdiv, 42°07'N, 24°46'E, wet places, 1969, *Markova L33* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 304].

457. *Galeopsis speciosa* Miller – $2n = 16$.

Bu: Mt Vitoša., around the village of Bojana, 42°37'N, 23°20'E, damp places on clearings, 1973, *Markova L296* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 304].

458. *Galeopsis tetrahit* L. – $2n = 32$.

Bu: Mt Rila, around the rest house Baeva near the village of Govedarci, 42°13'N, 23°32'E, dry grassy places, 1975, *Markova L417* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 304].

459. *Lamium galeobdolon* (L.) L. subsp. *montanum* (Pers.) Hayek – $2n = 36$.

Bu: Mt Strandža, at the locality Kirjasov dol, 42°02'N, 27°45'E, damp shady places, 1969, *Markova L16* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 304].

460. *Lamium garganicum* L. subsp. *laevigatum* Arcangeli – $2n = 18$.

Bu: Mt Vitoša, above Dragalevci, 42°37'N, 23°22'E, in sparse forest, 1969, *Markova L40* (SOM).

– Western Rodopi, at the locality Slivov dol, near the town of Bačkovo, 41°56'N, 24°52'E, in the forest, 1969, *Markova L5* (SOM).

– Strandza Mt, at the locality Kirjasov dol, 42°02'N, 27°45'E, in rocky grassy places, 1969, *Markova L3* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 305].

- 460a. *Lamium garganicum* subsp. *pictum*** (Boiss. et Heldr.) P.W. Bali – $2n = 18$.
Bu: Mt Pirin, between the hut Vihren and the locality Kabata, 41°43'N, 23°27'E, grassy rocky places, 1986, *Markova L1668* (SOM).
 [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 305].
- 461. *Lamium maculatum* var. *cupreum*** (Sehim., Nym. et Kotsehy) Briq. – $2n = 18$.
Bu: North-Eastern Bulgaria, in the locality Pop-Čair near the town Šumen, 43°14'N, 26°57'E, light scrub, 1978, *Markova L963* (SOM).
 [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 305].
- 461a. *Lamium maculatum* var. *nemorale*** Reichenb. – $2n = 18$.
Bu: Sofia region, around the village of Klissura, Mt Julin, 42°42'N, 23°22'E, sparse scrub, 1982, *Markova & Goranova L1259* (SOM).
 – Mt Strandža, at the locality Kirjasov dol, 42°02'N, 27°45'E, dry scrub, 1869, *Markova L4* (SOM).
 [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 305].
- 462. *Origanum vulgare* subsp. *hirtum*** (Link) Ietswaart – $2n = 30$.
Bu: Eastern Rodopi, above the river Vărbica, near the town of Momčilgrad, 41°27'N, 25°25'E, rocky places, 1986, *Markova & Vasileva L1620* (SOM).
 – Eastern Rodopi; around the village of Gorna Kula, rocky places, 1986, *Markova & Vasileva L1618* (SOM).
 [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 307].
- 462a. *Origanum vulgare* subsp. *viridulum*** (Martin-Donos) Nyman – $2n = 30$.
Bu: Mt Pirin, around the village of Breznica, 41°32'N, 23°43'E, rocky places, 1982, *Černeva L1326* (SOM).
 – Central Rodopi, the locality Cervena Stena near the monastery of Backovo, 41°55'N, 24°53'E, rocky places, 1983, *Markova L1335* (SOM).
 [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 307].
- 463. *Satureja bulgarica*** (Velen.) K. Maly – $2n = 22$.
Bu: Eastern Rodopi, along the river Arda by Momčilgrad, 41°28'N, 25°24'E, dry sunny places, 1986, *Markova & Vasileva L1614* (SOM).
 [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 307].
- 464. *Satureja coerulea*** Janka – $2n = 30$.
Bu: Eastern Stara Planina Mt, the locality Karandila above the town Sliven, 42°29'N, 26°18'E, rocky places, 1986, *Markova L1645* (SOM).
 – Thracian plain, Bessapara hills above the village of Trivodici, 42°07'N, 24°26'E, rocky places, 1989, *Markova & Goranova L1771* (SOM).
 – Eastern Rodopi, at the locality Dupkata above the town of Ivailovgrad, 41°29'N, 26°08'E, rocky places, 1986, *Markova & Goranova L1616* (SOM).
 – Eastern Rodopi, around the village of Ivanci, 41°39'N, 25°25'E, dry stony places, 1986, *Markova & Goranova L1604* (SOM).

- Eastern Rodopi, television transmission tower near the town of Kardzali, 41°36'N, 25°22'E, rocky places, 1986, *Markova & Goranova L1598* (SOM).
 - North-eastern Bulgaria, at the locality Sazlagjol near the town of Bjala, 43°25'N, 25°45'E, stony places, 1975, *Markova L538* (SOM).
 - North-Eastern Bulgaria, around the town of Madara, 43°14'N, 27°48'E, stony places, 1984, *Markova L1497* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 307].

465. *Satureja cristata* (Hampe) Nyman – $2n = 30$.

- Bu:** Znepole region, Mt Konjavaska planina, 42°22'N, 22°55'E, in rocky crevices, 1971, *Markova L88* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 309].

466. *Satureja cuneifolia* Ten. – $2n = 30$.

- Bu:** Struma valley, at the locality Kärtaleca near the village of Kulata, 41°22'N, 23°22'E, dry grassy places, 1983, *Markova & Ančev L1406* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 309].

467. *Satureja juliana* L. – $2n = 30$.

- Bu:** Eastern Rodopi, locality Boruna near the village of Zelezino, 41°26'N, 25°57'E, rocky slopes, 1986, *Markova & Vasileva L1608* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 309].

468. *Satureja kitaibelii* Heuffel – $2n = 30$.

- Bu:** Mt Sredna Gora, at the locality Bučeto, Losenska planina, 42°33'N, 23°32'E, stony places, 1982, *Markova & Goranova L1308* (SOM).
- Balkan foothill region, around the village of Emen, 43°06'N, 25°25'E, rocky places, 1976, *Markova L607* (SOM).
 - Znepole region, at the locality Božurite near the village of Vasilevci, 42°56'N, 23°09'E, rocky places, 1976, *Markova L684* (SOM).
 - Balkan foothill region, near the town of Loveč, 43°06'N, 24°45'E, stony places, 1982, *Goranova L1323* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 310-311].

469. *Satureja pilosa* Velen. var. *pilosa* – $2n = 30$.

- Bu:** Central Stara Planina Mt, above the village of Kárnare, 42°42'N, 24°38'E, dry stony places, 1984, *Markova L1531* (SOM).
- Eastern Rodopi, along the river Arda, near the town of Momčilgrad, 41°28'N, 25°24'E, rocky places, 1986, *Markova & Goranova L1627* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 311].

469a. *Satureja pilosa* var. *skorpilii* (Vel.) Hayek – $2n = 30$.

- Bu:** Central Stara Planina Mt, around the town of Kotel, 42°51'N, 26°26'E, stony places, 1984, *Markova L1320* (SOM).
- [Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 311].

470. *Scutellaria albida* L. s. l. – $2n = 32$, $2n = 64$.

Bu: North-eastern Bulgaria, at the locality Derviša near the town of Preslav, 43°07'N, 26°46'E, stony places, 1978, *Markova L960* (SOM), $2n = 32$.

– Eastern Rodopi, in the scrub along the river Arda near the town of Momčilgrad, 41°27'N, 26°46'E, 1986, *Markova & Vasileva L1624* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 311].

470a. *Scutellaria albida* subsp. *velenovskyi* (Rech. fil.) Greuter & Burdet – $2n = 34$.

Bu: Eastern Stara Planina Mt, the hill Gagovec in the town of Sliven, 43°25'N, 25°45'E, dry rocky places, 1969, *Markova L136* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 311].

471. *Scutellaria orientalis* subsp. *pinnatifida* J. R. Edmondson – $2n = 22$.

Bu: North-eastern Bulgaria, at the locality Saslagjol near the town of Bjala, 43°25'N, 25°45'E, dry rocky places, 1975, *Markova L537* (SOM).

– Eastern Stara Planina Mt, the hill Gagovec in the town of Sliven, 42°38'N, 26°18'E, dry rocky places, 1981, *Markova L1183* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 313].

472. *Teucrium lamifolium* Dum.-Urville – $2n = 32$.

Bu: Mt Strandža, the village of Fasanovo, 42°12'N, 27°43'N, grassy places in clearings of *Quercus* forest, 1977, *Markova L836* (SOM).

– Mt Strandža, at the locality Supotloto above the village of Brodilovo, 42°03'N, 27°48'E, grassy places in clearings of *Quercus* forest, 1977, *Markova L814* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 313].

473. *Teucrium scordium* L. subsp. *scordium* – $2n = 32$, $2n = 32 + 2B$.

Bu: Thracian plain, around the town of Sadovo, 42°06'N, 24°58'E, damp places, 1977, *Markova L778* (SOM).

– Thracian plain, around the village of Kirilovo, 42°23'N, 25°38'E, damp grassy places, 1981, *Markova L1180* (SOM).

– Mt Strandža, in the Silkosia forest reserve, 42°02'N, 27°45'E, damp places, 1980, *Markova L1121* (SOM).

– Black Sea coast, around the town of Varna, 43°11'N, 27°48'E, damp places, 1980, *Markova L1125* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 313].

473a. *Teucrium scordium* subsp. *scordioides* (Schreber) Arcangeli – $2n = 32$.

Bu: Mt Strandža, by the village Brodilovo, 42°03'N, 27°48'E, damp places, 1977, *Markova L828* (SOM).

[Markova, M. & Goranova, V. 1995: Fl. Medit. 5: 314].

474. *Astragalus alopecurus* Pallas – $2n = 16$.

Bu: Western Rhodopi Mts, at the locality Beglika, 41°50'N, 24°10'E, on the road to the summit Malka Sutka at the end of the forest, 1500 m, *Pavlova 97200* (SO).

[Pavlova, D. 1995: Fl. Medit. 5: 317].

475. *Astragalus contortuplicatus* L. – $2n = 16$.

Bu: Danube plain, in the eastern part of the town of Svishtov, 43°40'N, 25°20'E, on sandy places near the river Danube, *Pavlova DK - 24* (SO).

[Pavlova, D. 1995: Fl. Medit. 5: 317].

476. *Astragalus ponticus* Pallas – $2n = 16$.

Bu: Znepole region, Konjavaska Mts, on calcareous and stony places in the gorge of the Shagava river, 42°20'N, 22°40'E, *Pavlova 96431* (SO).

[Pavlova, D. 1995: Fl. Medit. 5: 317].

478. *Astragalus hamosus* L. – $2n = 40, 42, 44, 46, 48, 88$.

Bu: Black Sea coast, north of the town of Nessebar, 42°42'N, 27°41'E, on grassy places near the Hadziiska river in the region of the Sunny Beach resort, *Pavlova 96 790* (SO).

[Pavlova, D. 1995: Fl. Medit. 5: 319].

479. *Achillea clypeolata* Sibth. et Sm. – $2n = 18$.

Bu: North-eastern Bulgaria: Strazha, district Turgovishte, dry rocky slopes, limestone 43°13'N, 26°35'E, 300 m, 12 Jul 1993, *Nedelcheva, AMN 1/936* (SO).

– North-eastern Bulgaria: Madara, Madarsko Plato, district of Shoumen, dry sunny places, on limestone rock, 43°17'N, 27°09'E, 430 m, 08 May 1994, *Nedelcheva, AMN 1/9434* (SO).

– Balkan foothill region: Arbanasi, district Veliko Turnovo, dry rocky southern slopes on limestone, 43°06'N, 25°39'E, 420 m, 15 May 1994, *V. Georgiev, AMN 1/9440* (SO).

– Western Stara Planina Mt: Stanintsi, district of Godech, dry stony places, on sunny slopes, limestone, 43°03'N, 22°54'E, 800 m, 27 May 1994, *V. Georgiev, AMN 1/9437* (SO).

– Western Stara Planina Mt: Chepan, district of Dragoman, dry grassland, southern slopes, on limestone, 42°57'N, 22°57'E, 1100 m, 27 May 1994, *D. Petkova & V. Georgiev, AMN 1/9439* (SO).

– Western Stara Planina Mt: Sokolets, district of Vratsa, rocky western slopes, 43°08'N, 23°23'E, 820 m, 26 Jun 1994, *V. Georgiev, AMN 1/9443* (SO).

– Znepole region: Orлите, Golo Burdo Mt, sunny places in coniferous forest, WSW slopes on limestone, 42°34'N, 23°00'E, 1000 m, 28 Jul 1993, *Nedelcheva, AMN 1/937* (SO).

– Znepole region, Peshtera: district of Pernik, dry stony places, limestone, 42°30'N, 22°45'E, 700 m, 11 Aug 1993, *Nedelcheva, AMN 1/9315* (SO).

– Znepole region: Viden, Konyavska Planina Mt, mountain rocks, limestone, 42°22'N, 22°51'E. 1487 m, 12 Aug 1993, *Nedelcheva, AMN 1/9317* (SO).

– Western Rhodopi Mts: district of Dubravice, Pazardzhik, dry rocky limestone slopes, 42°14'N, 24°02'E, 400 m, 23 Aug 1994, *Nedelcheva, AMN 1/9462* (SO).

– Thracian plain: Tri Voditsi, district of Plovdiv, dry stony places on marble, 42°08'N, 24°28'E, 500 m, 19 Aug 1994, *D. Petkova, AMN 1/9468* (SO).

– Strandža Mt: Malko Turnovo, dry sunny grassland on limestone, 41°58'N, 27°32'E, 347 m. 25 May 1994, *J. Koeva, AMN 1/9436* (SO).

– Strandža Mt: Brushlyan, district of Malko Turnovo, dry stony slopes on limestone, 42°03'N, 27°26'E, 380 m, 03 Aug 1994, *J. Koeva, AMN 1/9470* (SO).

[Nedelcheva, A. M. 1995: Fl. Medit. 5: 320].

480. *Achillea coarctata* Poir. – $2n = 18$.

Bu: Znepole region: Goranovtsi, district of Kyustendil, dry sunny stony places on limestone, 42°23'N, 22°38'E, 550 m, 08 Aug 1994, *Nedelcheva, AMN 2/938* (SO).

– Struma valley: Zemen, dry rocky western slopes, limestone, 42°28'N, 22°45'E, 590m, Jun 1994, *E. Kozhuharova, AMN 2/9441* (SO).

– Belasitsa Mt: Belasitsa (Eleshnitsa), district of Petrich, dry stony places, edges of wood on silicate, 41°22'N, 23°08'E, 450 m, 01 Sep 1994, *D. Petkova, AMN 2/9467* (SO).

– Southern Pirin Mt: Bansko, dry sunny stony places, alluvial cone to the river Glazne on marble, 41°50'N, 23°29'E, 925 m, *Nedelcheva, AMN 2/9458* (SO).

[*Nedelcheva, A. M. 1995: Fl. Medit. 5: 322*].

481. *Ambrosinia bassii* L. – $2n = 22$.

Tn: Tabarka to Neffza, near Ouchtatoua, 36°48'N, 08°57'E, 400 m, margin of a *Quercus* suber-forest, 28 May 1992, *Blanché, Issaoui, Maiera & Vicens* (cult. CB-474 bis, 24 Nov 94) 40425 (BCF).

[*Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 323*].

482. *Delphinium bolsii* C. Blanché & Molera – $2n = 18$.

Hs: Catalonia (La Noguera), Rubió de Baix, 41°54'N, 01°00'E, below an old tower in a fluvial terrace, 280 m, 05 Jul 1992, *Bosch 40088* (BCF).

[*Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 325*].

483. *Delphinium emarginatum* subsp. *nevadense* (G. Kunze) C. Blanché & Molero – $2n = 16$.

Hs: Granada, Sierra Nevada, Vereda de la Estrella, 37°06'N, 03°22'W, 1200 m, Jun 1993, *J. Molero Mesa* (BCF).

[*Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 326*].

484. *Delphinium fissum* Waldst. & Kit. subsp. *fissum* – $2n = 16$.

Ga: Alpes Maritimes, between Saint Dalmas de Tende and La Brigue, 44°04'N, 07°38'E, 1050 m, 15 Jun 1993, *Bosch & Simon* (BCF).

– Alpes Maritimes, Saint Valier de Thiey, 43°42'N, 06°45'E, 600 m, 14 Jun 1993, *Bosch & Simon* (BCF).

[*Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 326*].

485. *Delphinium nydeggeri* Hub.-Mor. – $2n = 16$.

An: Niğde, near Çamardi, gorges at the foot of Demirkazik massif, 37°48'N, 35°06'E, 1600 m, 17 Jun 1989, *Blanché, De la Fuente & Molero CB-345*, (BCF).

[*Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 327*].

486. *Delphinium pictum* Willd. subsp. *pictum* – $2n = 16$.

Bl: Mallorca, Pollensa, Cala Bóquer, 39°54'N, 03°02'E, 100 m, 27 May 1993, *Bosch, Blanché, Orell & JJ. Orell 40096* (BCF).

– Mallorca, road to Cala Tuent, 39°48'N, 02°48'E, 100 m, 27 May 1993, *Bosch, Blanché, Orell & JJ. Orell 40097* (BCF).

[*Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 327*].

487. *Delphinium staphisagria* L. – $2n = 18$.

Hs: País Valencià (La Marina Alta), Pedreguer to Llosa de Camatxo, 38°46'N, 00°02'E, 150 m, 26 May 1994, *Bosch, J. Soler & Blanché 39392* (BCF).

[Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 327].

488. *Delphinium verdunense* Balb. – $2n = 16$.

Hs: Catalonia (Alt Penedès), Sant Llorenç d'Hortons, 41°27'N, 01°50'E, fields, 190 m, 10 Jul 1993, *Bosch 40092* (BCF).

– Catalonia (Alta Ribagorça), Caste11ó de Tor, 42°27'N, 00°44'E, 900 m, 26 Jul 1994, *Blanché 40094* (BCF).

[Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 328].

489. *Consolida ajacis* (L.) Schur – $2n = 16$.

Hs: Catalonia (Alt Penedès) Sant Llorenç d'Hortons, 41°27'N, 01°50'E, 190 m, 04 Jul 1993, *Bosch 40091* (BCF).

[Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 328].

490. *Consolida regalis* subsp. *paniculata* (Host) Sóo – $2n = 16$.

Bu: OPTIMA Excursion to Mts Pirin, Rogen to Rogenski Monastir, 41°34'N, 23°23'E, Jul 1993, *Molera, Rovira & Vallès 40426* (BCF).

[Simon, J., Bosch, M., Blanché, M. & Molero, J. 1995: Fl. Medit. 5: 329].

491. *Acanthus spinosus* L. – $2n = 56$.

Gr: Kiklades, Andros: the village of Amolochos, 500 m, 37°54'N, 24°45'E, 26 Aug 1994, *Snogerup 11601* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

492. *Achillea ligustica* All. – $2n = 18$.

Gr: Kiklades, Andros: Ag. Simeon, the vilage area, 450 m, 37°56'N, 24°48'E, 26 Aug 1994, *Snogerup 11598* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

493. *Atriplex hortensis* L. – $2n = 18$.

Gr: Kiklades, Andros: the SW part of Batsi near the sea, 37°51'N, 24°47'E, 22 Aug 1994, *Snogerup 11495* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

494. *Bubonium aquaticum* (L.) Hill – $2n = 14$.

Gr: Chiou, Chios: Lilikas, fallow field E of the village, near sea level, 38°12'N, 26°04'E, 26 Sep 1993, *Snogerup 10912* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

495. *Cardopatum corymbosum* (L.) Pers. – $2n = 36$.

Gr: Chiou, Chios: Lilikas, fallow field E of the village, near sea level, 38°12'N, 26°04'E, 26 Sep 1993, *Snogerup 10913* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

496. *Carex otrubae* Podp. – $2n = 60$.

Gr: Kiklades, Andros: Varidion, near the road NW of Tris Pedes, 150-200 m, 37°57'N, 24°45'E, 1 Sep 1994, *Snogerup 11717* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

497. *Carthamus lanatus* subsp. *baeticus* (Boiss. & Reuter) Nyman – $2n = 64$.

Gr: Kiklades, Andros: Moussionas, 200 m, 37°45'N, 24°56'E, 29 Aug 1994, *Snogerup 11663* (LO).

– Kiklades, Andros: c. 1.5 km NE of Batsi, 150 m, 37°52'N, 24°48'E, 26 Aug 1994, *Snogerup 11723* (LO).

[Snogerup, S. 1995: Fl. Medit. 5: 331].

498. *Cirsium creticum* (Lam.) D'Urv. subsp. *creticum* – $2n = 34$.

Gr: Kiklades, Andros: the village of Amolochos, 500 m, 37°54'N, 24°45'E, 26 Aug 1994, *Snogerup 11605* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

499. *Cirsium steirolepis* Petrak – $2n = 34$.

Gr: Chiou, Chios: Vikion, near the well NW of the village, 350 m, 38°35'N, 26°01'E, 25 Sep 1993, *Snogerup 10894* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

500. *Crepis zacintha* (L.) Babcock – $2n = 6$.

Gr: Kiklades, Andros: SW of Kato Fellous, 50 m, 37°54'N, 24°42'E, 1 Sep 1994, *Snogerup 11708* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

501. *Crupina crupinastrum* (Moris) Vis. – $2n = 28$.

Gr: Chiou, Chios: 1.5 km NNW of Emborios, 38°12'N, 26°01'E, 27 Sep 1993, *Snogerup 10943* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

502. *Cynosurus effusus* Link – $2n = 14$.

Gr: Kiklades, Andros: Fallikia, 37°48'N, 24°54'E, 31 Aug 1994, *Snogerup 11697* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

503. *Echinops spinosissimus* Turra subsp. *spinosissimus* – $2n = 28$.

Gr: Chiou, Chios: Ag. Joannis, 1 km NNE of the village, fall ow fields, 50-100 m, 38°13'N, 26°04'E, 26 Sep 1993, *Snogerup 10906* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

504. *Gynandris sisyrrinchium* (L.) Parl. – $2n = 24$.

Gr: Kiklades, Andros: 2.5 km NE of Akra Apothikes, 300 m, 37°47'N, 24°52'E, 7 Mar 1969, *Snogerup & v. Bothmer38641* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

505. *Jurinea mollis* (L.) Reichenb. – $2n = 34$.

Gr: Chiou, Chios: the village of Amades, 350 m, 38°34'N, 26°02'E, 25 Sep 1993, *Snogerup 10890* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332].

506. *Lavatera bryoniifolia* Miller – $2n = 42$.

Gr: Kiklades, Andros: Moussionas, 200 m, 37°45'N, 24°56'E, 29 Aug 1994, *Snogerup 11662* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 332-333].

507. *Milium vernale* MB. subsp. *vernale* – $2n = 10$.

Gr: Chiou, Chios: hill 2 km SW of Kambia, 500 m, 38°34'N, 25°58'E, 30 Sep 1993, *Snogerup 11028* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 333].

508. *Onopordon illyricum* L. – $2n = 34$.

Gr: Chiou, Chios: SE of Dievcha, 38°28'N, 25°59'E, 30 Sep 1993, *Snogerup 11022* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 333].

509. *Phalaris paradoxa* L. – $2n = 14$.

Gr: Chiou, Chios: NNW of Lithion, the harbour area of Paralia Papouri, 38°21'N, 25°59'E, 24 Sep 1993, *Snogerup 10852* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 333].

510. *Plantago commutata* Guss. – $2n = 20$.

Gr: Chiou, Chios: 1.5 km NNW of Lithion, Paralia Papouri, saline marsh and fields S-SE of the harbour, 0-5 m, 38°21'N, 25°59'E, 24 Sep 1993, *Snogerup 10838* (LD).

– Chiou, Chios: Ag. Joannis, 1 km NNE of the village, fallow fields, 50-100 m, 38°13'N, 26°04'E, 26 Sep 1993, *Snogerup 10907* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 333].

511. *Poa bulbosa* L. – $2n = 28$.

Gr: Kiklades, Andros: Fallikia, 37°48'N, 24°54'E, 31 Aug 1994, *Snogerup 11698* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 333].

512. *Pulicaria dysenterica* (L.) Bernh. – $2n = 18$.

Gr: Kiklades, Andros: Moussionas, 200 m, 37°45'N, 24°56'E, 29 Aug 1994, *Snogerup 11665* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 333].

513. *Reseda luteola* L. – $2n = 26$.

Gr: Chiou, Chios: 1 km SE of Chalandra, roadside, 550 m, 38°32'N, 25°56'E, 28 Sep 1993, *Snogerup 10967* (LD).

[Snogerup, S. 1995: Fl. Medit. 5: 334].

- 514. *Sinapis alba* L. subsp. *mairei* (Lindb. fil.) Maire – $2n = 24$.
Gr: Kiklades, Andros: Opiso Meria, 100-150 m, 37°44'N, 24°55'E, 29 Aug 1994, *Snogerup 11679* (LD).
 [Snogerup, S. 1995: Fl. Medit. 5: 334].**
- 515. *Scrophularia lucida* L. – $2n = 26$.
Gr: Kiklades, Andros: Moussionas, 200 m, 37°45'N, 24°56'E, 29 Aug 1994, *Snogerup 11667* (LD).
 [Snogerup, S. 1995: Fl. Medit. 5: 334].**
- 516. *Smyrniolus satrum* L. – $2n = 22$.
Gr: Chiou, Chios: the NW part of the town, 38°22'N, 26°07'E, 1 Oct 1993, *Snogerup 11032* (LD).
 – Chiou, Chios: the town of Chios, around the castle ruins, 38°23'N, 26°08'E, 29 Sep 1993, *Snogerup 11021* (LD).
 [Snogerup, S. 1995: Fl. Medit. 5: 334].**
- 517. *Trachynia distachya* (L.) Link – $2n = 20$.
Gr: Kiklades, Andros: c. 1.5 km ESE of Akra Apothikes, 80-200 m, 37°47'N, 24°52'E, 21 May 1968, *Snogerup & v. Bothmer 32622* (LD).
 [Snogerup, S. 1995: Fl. Medit. 5: 334].**
- 518. *Androcymbium graminellum* (Cav.) McBride – $2n = 18$.
Hs: Almeria, Charco del Lobo, 37°06'N, 02°20'W, Dec 1989, *Caujapé-Castells & Pedrola-Monfort 818175*, cultivated in Jardí Botànic Marimurtra (BC).
Ma: Dar el Beida, Aïn Harrouda, geophyte meadow, 33°30'N, 07°28'W, 1 Dec 1990, *Herrero-Borgoñon, Pedrola-Monfort & Vallès 40432*, cultivated in Jardí Botànic Marimurtra (BC).
 [Margelí, M., Montserrat, J. M., Pedrola-Monfort, J. & Vallès, J. 1995: Fl. Medit. 5: 334-335].**
- 519. *Androcymbium hierrense* Santos-Guerra – $2n = 18$.
Co: Gomera, Hermigua, 29°08'N, 17°04'W, Nov 1990, *Pedrola-Monfort 818180*, cultivated in Jardí Botànic Marimurtra (BC).
 – La Palma, Mazo coast, 29°32'N, 17°48'W, Dec 1989, *Pedrola-Monfort & Santos Guerra 818180*, cultivated in Jardí Botànic Marimurtra (BC).
 [Margelí, M., Montserrat, J. M., Pedrola-Monfort, J. & Vallès, J. 1995: Fl. Medit. 5: 335].**
- 520. *Androcymbium palaestinum* Baker – $2n = 18$.
IJ: Dimona, 31°30'N, 35°10'W, Feb 1989, *Avishai 818187*, cultivated in Jardí Botànic Marimurtra (BC).
 [Margelí, M., Montserrat, J. M., Pedrola-Monfort, J. & Vallès, J. 1995: Fl. Medit. 5: 335].**
- 521. *Androcymbium psammophilum* Svent. – $2n = 18$.
Co: Lanzarote, Famara beach, 29°10'N, 13°24'W, Dec 1989, *Pedrola-Monfort* (Jardí Botànic Marimurtra (BC), cultivated *1322*).
 [Margelí, M., Montserrat, J. M., Pedrola-Monfort, J. & Vallès, J. 1995: Fl. Medit. 5: 335].**

522. *Androcymbium rechingeri* Greuter – $2n = 18 + 0-2B$.

Cr: Kisamos, Elaphonisi islet, 35°16'N, 23°32'E, Dec 1991, *Pedrola 818192*, cultivated in Jardí Botànic Marimurtra (BC).

[Margelí, M., Montserrat, J. M., Pedrola-Monfort, J. & Vallès, J. 1995: Fl. Medit. 5: 335].

523. *Androcymbium wyssianum* Beauverd & Turrett – $2n = 18 + 0-IB$.

Ag: Saoura, Igli, 30°21'N, 02°25'E, Apr 1990, *Montserrat & Pedrola-Monfort* (Jardí Botànic Marimurtra (BC), cultivated 1322).

Ma: Qsar es Souk, Source Bleue de Meski, 31°55'N, 05°42'E, Feb 1992, *Caujapé-Castells & Pedrola-Monfort 818184*, cultivated in Jardí Botànic Marimurtra (BC).

Tn: Gafsa, 6 km SW of the town of Nefta, 33°50'N, 07°48'E, Jan 1991, *Caujapé-Castells & Pedrola-Monfort 818184*, cultivated in Jardí Botànic Marimurtra (BC).

[Margelí, M., Montserrat, J. M., Pedrola-Monfort, J. & Vallès, J. 1995: Fl. Medit. 5: 337].

524. *Allium cepa* var. *viviparum* (Metzg.) Alef. (“Ljutika”) – $2n = 3x = 24$.

Ju: Croatia, Sibenik locality, coastal region of Dalmatia (Croatia), 43°46'N, 15°52'E, cultivated in a local garden, 55 m, Aug 1987.

– Primosten, Dalmatia, 43°35'N, 15°57'E, cultivated in a vineyard close to the village, 250 m, 1992.

– Rijeka, the North Adriatic coastal region of Kvamer 45°20'N, 14°23 'E, cultivated in a local garden, 150 m, 1994.

– Selca, the island of Brač, 43°00'N, 16°41'E, cultivated in a local garden in the village, 114 m, 1995.

[Puizina, J., Solič, M. E. & Papeš, D. 1995: Fl. Medit. 5: 337].

525. *Allium cepa* L. var. *viviparum* (Metzg.) Alef. - (“Ljutika talijanka” or “Italian shallot”) – $2n = 16$.

Ju: Croatia, the village of Muc, near Split, Dalmatia, 43°41'N, 16°28'E, cultivated in a local garden, 470 m, Jul 1990.

– Split, Dalmatia, 43°30'N, 16°27'E, cultivated in a garden in a suburb of Split, 34 m, 1995.

[Puizina, J., Solič, M. E. & Papeš, D. 1995: Fl. Medit. 5: 339].

526. *Allium pallens* L. subsp. *pallens* – $2n = 16 + 0 - 1B$.

Ju: Croatia, Osejava, Makarska, Dalmatia, 43°17'N, 17°02'E, sandy stony places near the sea, 0-100 m, Jul 1994.

[Puizina, J., Solič, M. E. & Papeš, D. 1995: Fl. Medit. 5: 339].

527. *Allium neapolitanum* Cyr. – $2n = 5x = 35$.

Ju: Croatia, Osejava, Makarska, Dalmatia, 43°17'N, 17°02'E, dry open and sandy habitats, 0-400 m, 1993.

[Puizina, J., Solič, M. E. & Papeš, D. 1995: Fl. Medit. 5: 339].

528. *Anisantha sterilis* (L.) Nevski – $2n = 14$.

Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 1 Jun 1991, *Manakyan 2078* (ERE).

[Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 340].

- 529. *Arrhenatherum elatius*** (L.) J. et C. Presl. – $2n = 28$.
Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 19 Jun 1991, *Nazarova 2019* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 341].
- 530. *Avena fatua*** L. – $2n = 42$.
Cc: Armenia, Razdan region, Fontan, 40°23'N, 44°42'E, 1800 m, 14 Aug 1991, *Nazarova 2023, 2061* (ERE).
 – Armenia, Yerevan, Nork, 40°08'N, 44°34'E, 1350 m, 15 Jul 1993, *Nazarova 2064* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 341].
- 531. *Boissiera squarrosa*** (Banks et Soland.) Nevski – $2n = 14$.
Cc: Armenia, Artashat region, Kakhtsrashen, 39°57'N, 44°39'E, 930 m, 15 Jun 1994, *Fajvush 2123* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 341].
- 532. *Briza media*** L. – $2n = 14$.
Cc: Armenia, Dilijan, 40°45'N, 44°53'E, 1500 m, 30 Jun 1989, *Khandjian 1912* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 341].
- 533. *Bromus japonicus*** Thunb. – $2n = 14$.
Cc: Armenia, Aiarat region, Khosrov reserve, 40°55'N, 44°50'E, 1000 m, 12 Jul 1983, *Khandjian 1921* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 342].
- 534. *Catabrosa aquatica*** (L.) Beauv. – $2n = 30$.
Cc: Armenia, Dilijan, Golovino, 40°43'N, 44°54'E, 1500 m, 28 Jun 1989, *Khandjian 1920* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 342].
- 535. *Dactylis glomerata*** L. – $2n = 14$.
Cc: Armenia, Razdan region, Fontan, 40°23'N, 44°42'E, 1800 m, 14 Aug 1991, *Nazarova 2028* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 342].
- 536. *Echinochloa crus-galli*** (L.) Beauv. – $2n = 54$.
Cc: Armenia, Echmiadzin region, Akna Jake, 40°10'N, 44°14'E, 830 m, 25 Sep 1983, *Khandjian 1927* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 342].
- 537. *Festuca brunnescens*** (Tzvel.) Galushko – $2n = 28$.
Cc: Armenia, Sevan, Lchashen (m. Bogu-dag), 40°31'N, 44°57'E, 2130 m, 7 Jul 1991, *Oganesian 2139* (ERE).
 [Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 343].

538. *Festuca valesiaca* Gaudin – $2n = 14$.

Cc: Armenia, Abovjan, Zovashen, 40°04'N, 44°34'E, 2010 m, 6 Sep 1992, *Oganesian 2138* (ERE).

[Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 343].

539. *Melica ciliata* L. – $2n = 18$.

Cc: Armenia, Ashtarac region, Dzorap, 40°17'N, 44°15'E, 1340 m, 11 May 1994, *Nazarova 2069* (ERE).

[Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 343].

540. *Melica uniflora* Retz. – $2n = 18$.

Cc: Armenia, Idjevan region, Ahnabad, 40°45'N, 45°02'E, 1450 m, 11 Jul 1990, *Khandjian 2086* (ERE).

[Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 343].

541. *Poa bulbosa* L. – $2n = 14$.

Cc: Armenia, Yerevan, Avan 40°08'N, 44°32'E, 1250 m, 19 Jun 1991, *Nazarova 2018* (ERE).

[Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 344].

542. *Taeniatherum crinitum* (Shreb.) Nevski – $2n = 14$.

Cc: Armenia, Artashat region, Eranos, 40°03'N, 44°40'E, 1300 m, 25 Jun 1991, *Manakjan 1987* (ERE).

[Nazarova, E. & Goukasian, A. 1995: Fl. Medit. 5: 344].

543. *Fibigia triquetra* (DC.) Boiss. – $2n = 16$.

Ju: Croatia, Klis, *locus classicus*, near the citadel, on rocks, 43°25'N, 14°12'E, c. 360 m, 15 Jun 1993. Material: seeds and *exsiccata* in Split.

– Gata, near the town of Omiš, on rocks, 43°26'N, 14°12'E, c. 245 m, 20 Jun 1994. Material: seeds and *exsiccata* in Split.

– River Cetina canyon, near the town of Omiš, on rocks, 43°25'N, 14°22'E, c. 10 m, 18 Jun 1994. Material: seeds and *exsiccata* in Split.

[Kostović-Vranješ, V. & Papeš, D. 1995: Fl. Medit. 5: 345].

544. *Narcissus tazetta* L. subsp. *tazetta* – $2n = 20 + 1B$.

It: Island of Giannutri (Tuscany), Vigna vecchia, in a moist small place, 42°15'N, 11°06'08"E, 5 m, 1 Jun 1991, *Z. R. Abrahao da Silva & R. M. Baldini* (cult. Hort. Bot. Firenze BA 4095; *exsicc.* FI, *s.n.*).

[Baldini, R. M. 1995: Fl. Medit. 5: 346].

544a. *Narcissus tazetta* subsp. *aureus* (Loisel.) Baker – $2n = 22$.

It: Manciano (Tuscany), near “La Sgrilla”, in open fields along the road, 42°35'N, 11°31'E, c. 150 m, 16 Apr 1987, *R. M. Baldini* (cult. Hort. Bot. Firenze BA 4100; *exsicc.* FI, *s.n.*).

[Baldini, R. M. 1995: Fl. Medit. 5: 348].

545. *Allium polyanthum* Schultes & Schultes fil. – $2n = 32$.

Ga: Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, lisière de vignes, 50 m, 13 Juin 1993, *Verlaque* (MARS 93-14).

[Verlaque, R., Reynaud, C. & Vignal, C. 1995: *Fl. Medit.* 5: 350].

546. *Asparagus acutifolius* L. – $2n = 20$.

Ga: Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, bord de garrigue, 50 m, 14 Avri11993, *Verlaque* (MARS 93-4).

– Bouches-du-Rhône, Carry-Ie-Rouet, 43°20'N, 05°09'E, garrigue, 6 Mai 1994, *Verlaque* (MARS 94-10).

[Verlaque, R., Reynaud, C. & Vignal, C. 1995: *Fl. Medit.* 5: 350].

547. *Arenaria serpyllifolia* subsp. *leptoclados* (Reichenb.) Nyman – $2n = 20$.

Ga: Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, pelouse en bordure de garrigue, 50 m, 20 Mai 1992, *Verlaque* (MARS 92-300, 92-301, 92-302).

– Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, lisière de vignes, 50 m, 14 Avril 1993, *Verlaque* (MARS 93-3,93-4,93-7).

[Verlaque, R., Reynaud, C. & Vignal, C. 1995: *Fl. Medit.* 5: 351].

548. *Galium parisiense* L. – $2n = 44$.

Ga: Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, îlot de garrigue dans des vignobles, 50 m, 13 Juin 1993, *Verlaque* (MARS 93-5, 93-6).

[Verlaque, R., Reynaud, C. & Vignal, C. 1995: *Fl. Medit.* 5: 351-352].

549. *Clobularia vulgaris* L. – $2n = 32$.

Ga: Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, garrigue, 50 m, 20 Mai 1992, *Verlaque* (MARS 92-310).

[Verlaque, R., Reynaud, C. & Vignal, C. 1995: *Fl. Medit.* 5: 352].

550. *Leuzea conifera* (L.) DC. – $2n = 26$.

Ga: Bouches-du-Rhône, chaîne de l'Etoile, Notre-Dame-des-Anges, 43°25'N, 05°31'E, bord de pinède, c. 450 m, *Donadille* (MARS 94-05).

– Bouches-du-Rhône, Luminy près de Marseille, 43°14'N, 05°27'E, clairière dans une pinède, *Verlaque* (MARS 94-06).

– Var, au Nord de Vidauban, Bois d'Astros, 43°26'N, 06°27'E, clairière dans une forêt mixte à *Pinus halepensis* et *Quercus ilex*, 100 m, *Médail* (MARS 94-07).

– Vaucluse, au Sud du Luberon, Pertuis, les Trois Croix, 43°41'N, 05°30'E, 335 m, îlot forestier à l'intérieur d'un vignoble, *Médail* (MARS 94-08).

– Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, clairière dans une pinède, *Verlaque* (MARS 93-10).

– Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, pelouse en lisière de pinède, *Verlaque* (MARS 93-11).

[Verlaque, R., Reynaud, C. & Vignal, C. 1995: *Fl. Medit.* 5: 354].

551. *Verbascum sinuatum* L. – $2n = 30$.

Ga: Bouches-du-Rhône, au Sud de Peyrolles-en-Provence, 43°37'N, 05°35'E, friches, 5 Juin 1992, *Filosa* (MARS 92-12).

– Hérault, Castelnaud-de-Guers, au Sud de Pézenas, 43°26'N, 03°25'E, îlot de garrigue dans un vignoble, 50 m, 13 Juin 1993, *Verlaque* (MARS 93-16).
[Verlaque, R., Reynaud, C. & Vignal, C. 1995: Fl. Medit. 5: 350].

552. *Artemisia absinthium* L. – $n = 9$.

Hs: Castille, Burgos: between Vadocondes and La Vid, cultivated fields in the road verges, 41°35'N, 03°28'W, 50 m, 19 Jul 1984, *Blanché & Vallès* (BCF 33084).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 357].

553. *Artemisia alba* Turra – $2n = 36$.

Ga: Languedoc-Roussillon, Aude: Tuchan, Montagne de Tauch, summit calcareous rocks of Pech de Fraysse, 42°55'N, 02°42'E, 900 m, 7 Oct 1988, *Blanché, Cauwet-Marc, Simon & Vallès* (BCF 40430).

Hs: Aragon, Huesca: L'Ainsa del Sobrarbe, slopes 1 km E of the village, in the road to Boltaña. 42°25'N, 0°08'E, 200 m, 16 Jul 1993, *Vallès* (BCF 40429).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 357].

554. *Artemisia arborescens* L. – $n = 9$.

Bl: Mallorca: Lluçmajor, slopes near the Santuari de Gràcia, 39°33'N, 02°53'E, 100 m, 26 Jun 1985, *Bianché & Vallès* (BCF 33076).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 360].

555. *Artemisia campestris* L. – $2n = 18$.

Tu: Between Maharès and Gabès, 3 km N of Es Skhira, road verges, 34°13'N, 10°04'E, 25m, 24 May 1992, *Benedí, Blanché, Gómez, Issaoui, Maiera, Ribera, Vallès & Vicens* (BCF 40428).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 360].

556. *Artemisia herba-alba* Asso – $2n = 18$.

Tu: Between Hergla and Sousse, 2 km S of Hergla, sandy ruderal sites not far from the beach, 36°2'N, 10°32'E, 5 m, 23 May 1992, *Benedí, Blanché, Gómez, Issaoui, Maiera, Ribera, Vallès & Vicens* (BCF 40427).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 360].

557. *Artemisia molinieri* Quézel, M. Barbero & R. J. Loisel – $2n = 18$.

Ga: Provence-Côte d'Azur, Var: Flassans, near the lake Redon, 43°24'N, 06°12'E, *Kerguélen* (MARSSJ; cultivated in the Botanical Garden of Barcelona from material sent in 1989).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 360].

558. *Artemisia reptans* Ch. Sm. in Buch – $2n = 16, 18$.

Ma: Safi, 15 km S of Safi, near Jorf el Yhoudi, calcareous sea cliffs, 32°18'N, 09°17'W, 100 m, 14 Jul 1990, *García Jacas, Susanna & Vallès* (BCF 37108). ($2n = 16$).
– Tan Tan: 33 km to the North of Tan Tan, dry fields near the Oued Dràa, 28°33'N, 10°55'W, 100 m, 4 Dec 1990, *Herrero-Borgoñón, Pedrola & Vallès* (BCF 40431). ($2n = 18$).
[Vallès, J. & Torrell, M. 1995: Fl. Medit. 5: 361].

559. *Cephalanthera damasonium* (Miller) Druce – $2n = 36$.

Hs: Almería, Sierra de María, lieux humides, 1475 m, 02°15'00"N, 37°35'00"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

– Granada, Sierra del Buitre, lieux humides, 1300 m, 02°50'00"N, 37°50'00"E, Jul 1988, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Villacarrillo, Huerta del Cura, hallier humide, 575 m, 03°00'00"N, 38°00'00"E, Jul 1988, *J. Lara Vicente*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Pla de Boavi, bois, 1460 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, lieux humides, 1300 m, 02°00'00"N, 37°40'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 363].

560. *Cephalanthera rubra* (L.) L.C.M. Richard – $2n = 48$.

Hs: Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Los Estrechos, hallier sec, 1050 m, 03°00'00"N, 38°00'00"E, Jun 1990, *J. Lara Vicente*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Bonestarre, bois sec, 1000 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 363].

561. *Coeloglossum viride* (L.) Hartman – $2n = 40$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Clotada d'Aguiló, pré, 2000 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 363].

562. *Corallorhiza trifida* Chatel. – $2n = 42$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Vall de Cardos, Pia de Boavi, bois humide, 1500 m, 01°00'15"N, 42°00'30"E, Jul 1992, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 364].

563. *Dactylorhiza sambucina* (L.) Soo subsp. *sambucina* – $2n = 40$.

Hs: Almería, Sierra de María, pré humide, 1200 m, 02°15'00"N, 37°35'00"E, Jul 1988, *J. Lara Ruiz*, s.n. (BC).

– Granada, Sierra de Castril, pré humide, 1175 m, 02°50'00"N, 37°50'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Villacarrillo, Cerrada del Yegüero, hallier humide, 1300 m, 03°00'00"N, 38°00'00"E, Jul 1985, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 364].

564. *Dactylorhiza majalis* (L.) Soo – $2n = 40$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Vall de Cardos, Pla de Boavi, pré humide, 1460 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 364].

565. *Epipactis atrorubens* (Hoffm.) Bess. subsp. *atrorubens* – $2n = 40$.

Hs: Lérida, Pyrénées, Alt Urgell, Sierra del Cadi, pré humide, 1600 m, 01°30'00"N, 42°15'00"E, Jul 1993, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 364].

566. *Epipactis microphylla* (Ehrh.) Swartz – $2n = 40$.

Hs: Almería, Sierra de María, hallier, 1175 m, 02°15'00"N, 37°35'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

– Granada, Sierra de Castril, hallier, 02°50'00"N, 37°50'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

– Sierra de Cazorla, Sierra de las Cuatro Villas, Viliacarrillo, Arroyo de las Aguascebas de la Cueva delagua, lieux humides, 1350 m, 03°00'00"N, 38°00'00"E, Jul 1987, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Alt Urgell, Sierra del Cadi, pré, 1500 m, 01°30'00"N, 42°15'00"E, Jul 1993, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, hallier, 1150 m, 02°00'00"N, 37°40'00"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 365].

567. *Epipactis palustris* (L.) Crantz – $2n = 40$.

Hs: Almería, Sierra de María, joncs, 1100 m, 02°15'00"N, 37°35'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

– Granada, Sierra de Castril, lieux humides, 1220 m, 02°50'00"N, 37°50'00"E, Jul 1988, *J. Lara Ruiz*, s. n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Villacarrillo, joncs, 550 m, 03°00'00"N, 38°00'00"E, Jul 1982, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Pla de Boavi, lieux humides, 1460 m, 01°00'15"N, 42°00'30"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, lieux humides, 1050 m, 02°00'00"N, 37°40'00"E, Jul 1990, *J. Lara Ruiz*, s. n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 365].

568. *Gennaria diphylla* (Link) Parl. – $2n = 34$.

Hs: Albacete, Calar del Mundo, pinède, 1100 m, 02°30'00"N, 38°15'00"E, Apr 1992, *J. Lara Vicente*, s.n. (BC).

– Almería, Sierra de María, hallier, 1100 m, 02°15'00"N, 37°35'00"E, Apr 1992, *J. Lara Vicente*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, La Muela Alta, pinède, 1400 m, 03°00'00"N, 38°00'00"E, Apr 1991, *J. Lara Vicente*, s.n. (BC).

– Murcia, Sierra del Gigante, hallier, 1100 m, 02°00'00"N, 37°40'00"E, Apr 1991, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 365].

569. *Goodyera repens* (L.) R. Br. – $2n = 30$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Anàs, bois, 1100 m, 01°00'15"N, 42°00'30"E, Jul 1992, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 366].

570. *Gymnadenia conopsea* (L.) R. Br. – $2n = 40$.

Hs: Albacete, Calar del Mundo, pré, 1050 m, 02°30'00"N, 38°15'00"E, Jul 1988, *J. Lara Ruiz*, s.n. (BC).

– Almería, Sierra de María, pré, 1150 m, 02°15'00"N, 37°35'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

– Granada, Sierra del Buitre, pré, 1200 m, 02°50'00"N, 37°50'00"E, Jul 1986, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, La Muela Alta, pré, 1400 m, 03°00'00"N, 38°00'00"E, Jul 1985, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Tavascan, pré, 1200 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, pré, 1000 m, 02°00'00"N, 37°40'00"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 366].

571. *Gymnadenia odoratissima* (L.) L. C. M. Richard – $2n = 40$.

Hs: Lérida, Pyrénées, Alt Urgell, Sierra del Cadi, pré, 1900 m, 01°30'00"N, 42°15'30"E, Jul 1993, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 366].

572. *Himantoglossum hircinum* (L.) Spreng. – $2n = 36$.

Hs: Almería, Sierra de María, pré sec, 1000 m, 02°15'00"N, 37°35'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Bardazoso, pré sec, 1000 m, 03°00'00"N, 38°00'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Val de Cardós, Tavascan, pré sec, 1175 m, 01°00'15"N, 42°00'30"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, pré sec, 1000 m, 02°00'00"N, 37°40'00"E, Jul 1988, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 366].

573. *Listera cordata* (L.) R. Br. – $2n = 40$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Val de Cardós, Anàs, bois, 1200 m, 01°00'15"N, 42°00'30"E, Jul 1992, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 367].

574. *Neottia nidus-avis* (L.) L.C.M. Richard – $2n = 36$.

Hs: Albacete, Calar del Mundo, halier, 1200 m, 02°00'00"N, 38°15'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

– Almería, Sierra de María, halier, 1200 m, 02°15'00"N, 37°35'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Villacarrillo, Cueva del Agua, bois, 1250 m, 03°00'00"N, 38°00'00"E, Jul 1987, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Val de Cardós, Pla de Boavi, bois, 1500 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, hallier, 1150 m, 02°00'00"N, 37°40'00"E, Jul 1988, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 367].

575. *Nigritella nigra* (L.) Reichenb. f. (*sensu latissimo*) – $2n = 40$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Val de Cardós, Tavascan, pré, 1200 m, 01°00'15"N, 42°00'30"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 367].

576. *Ophrys fuciflora* (F.W. Schimclt) Moench – $2n = 36$.

Hs: Albacete, Calar del Mundo, pré sec, 800 m, 02°30'00"N, 38°15'00"E, Jun 1991, *J. Lara Vicente*, s.n. (BC).

– Girona, Alt Empordà, Sierra de Rodes, pré sec, 500 m, 03°20'00"N, 42°15'00"E, Apr 1993, *J. Lara Ruiz*, s.n. (BC).

– Granada, Sierra de Castril, pré sec, 700 m, 02°50'00"N, 37°50'00"E, May 1992, *J. Lara Vicente*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Bardazoso, pré sec, 700 m, 03°00'00"N, 38°00'00"E, Apr 1990, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 367].

577. *Ophrys insectifera* L. – $2n = 36$.

Hs: Lérida, Pyrénées, Alt Urgell, Sierra del Cadi, pré, 1400 m, 01°30'00"N, 42°15'00"E, Jul 1993, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 368].

578. *Ophrys sphegodes* Mill. subsp. *sphogodes* – $2n = 36$.

Hs: Almería, Sierra de María, pré sec, 1200 m, 02°15'00"N, 37°35'00"E, Jun 1990, *J. Lara Vicente*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, La Muela Alta, pré sec, 1400 m, 03°00'00"N, 38°00'00"E, May 1990, *J. Lara Vicente*, s.n. (BC).

– Murcia, Sierra del Gigante, pré sec, 1200 m, 02°00'00"N, 37°40'00"E, May 1992, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 368].

579. *Orchis laetea* Poiret – $2n = 42$.

Hs: Almería, Sierra de María, pré sec, 1000 m, 02°15'00"N, 37°35'00"E, May 1991, *J. Lara Vicente*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Cuesta de los Arrieros, pré sec, 1200 m, 03°00'00"N, 38°00'00"E, May 1990, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 368].

580. *Orchis laxiflora* subsp. *palustris* (Jacq.) Bonnier et Layens – $2n = 42$.

Hs: Almería, Sierra de María, pré humide, 1175 m, 02°15'00"N, 37°35'00"E, Jul 1991, *J. Lara Vicente*, s.n. (BC).

– Girona, Pyrénées, Ripollès, Vall de Camprodon, Sierra Cavallera, pré humide, 1800 m, 02°15'00"N, 42°15'00"E, Jul 1993, *J. Lara Ruiz*, s.n. (BC).

- Granada, Sierra de los Buitres, pré humide, 1200 m, 02°50'00"N, 37°50'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC). .
 - Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Villacarrillo, Arrovo de Aguascebas de la Cueva del Agua, 1250 m, 03°00'00"N, 38°00'00"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).
- [Ruiz, L. 1995: Fl. Medit. 5: 368].

581. *Orchis militaris* L. – 2n = 42.

- Hs:** Girona, Alt Empordà Sierra de Rodes, pré, 1000 m, 03°20'00"N, 42°15'00"E, Jul 1993, *J. Lara Ruiz*, s.n. (BC).
- [Ruiz, L. 1995: Fl. Medit. 5: 369].

582. *Orchis pallens* L. – 2n = 42.

- Hs:** Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Tavascan, pré, 1200 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).
- [Ruiz, L. 1995: Fl. Medit. 5: 369].

583. *Orchis provincialis* Balb. subsp. *provincialis* – 2n = 42.

- Hs:** Albacete, Calar del Mundo, pré, 1000 m, 02°30'00"N, 38°15'00"E, May 1991, *J. Lara Vicente*, s.n. (BC).
- Almería, Sierra de María, pré, 1200 m, 02°15'00"N, 37°35'00"E, May 1990, *J. Lara Vicente*, s.n. (BC).
 - Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, La Muela Alta, pré, 1400 m, 03°00'00"N, 38°00'00"E, May 1988, *J. Lara Vicente*, s.n. (BC).
 - Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Anàs, pré, 1175 m, 01°00'15"N, 42°00'30"E, May 1992, *J. Lara Ruiz*, s.n. (BC).
 - Murcia, Sierra del Gigante, pré, 1000 m, 02°00'00"N, 37°40'00"E, May 1992, *J. Lara Vicente*, s.n. (BC).
- [Ruiz, L. 1995: Fl. Medit. 5: 369].

584. *Orchis purpurea* Huds. – 2n = 42.

- Hs:** Albacete, Calar del Mundo, pré, 1050 m, 02°30'00"N, 38°15'00"E, May 1991, *J. Lara Vicente*, s.n. (BC).
- Almería, Sierra de María, pré, 1100 m, 02°15'00"N, 37°35'00"E, May 1992, *J. Lara Vicente*, s.n. (BC).
 - Granada, Sierra del Buitre, pré, 1000 m, 02°50'00"N, 37°50'00"E, May 1991, *J. Lara Vicente*, s.n. (BC).
 - Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Bardazoso, pré, 1000 m, 03°00'00"N, 38°00'00"E, May 1987, *J. Lara Vicente*, s.n. (BC).
 - Lérida, Pyrénées, Pallars Sobirà, Vali de Cardós, Pla de Boavi, pré, 1500 m, 01°00'15"N, 42°00'30"E, May 1990, *J. Lara Ruiz*, s.n. (BC).
 - Murcia, Sierra del Gigante, pré, 1000 m, 02°00'00"N, 37°40'00"E, May 1992, *J. Lara Vicente*, s.n. (BC).
- [Ruiz, L. 1995: Fl. Medit. 5: 369].

585. *Orchis simia* Lam. – $2n = 42$.

Hs: Almería, Sierra de María, pré, 1050 m, 02°15'00"N, 37°35'00"E, Jun 1990, *J. Lara Vicente*, s.n. (BC).

– Girona, Alt Empordà Sierra de Rodes, pré, 900 m, 03°20'00"N, 42°15'00"E, May 1993, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Bardazoso, pré, 975 m, 03°00'00"N, 38°00'00"E, May 1986, *J. Lara Vicente*, s.n. (BC).

– Murcia, Sierra del Gigante, pré, 1000 m, 02°00'00"N, 37°40'00"E, May 1990, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 370].

586. *Orchis tridentata* Scop. – $2n = 42$.

Hs: Almería, Sierra de María, pré, 975 m, 02°15'00"N, 37°35'00"E, Jun 1990, *J. Lara Vicente*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, Bardazoso, pré, 1000 m, 03°00'00"N, 38°00'00"E, May 1989, *J. Lara Vicente*, s.n. (BC).

– Murcia, Sierra del Gigante, pré, 1000 m, 02°00'00"N, 37°40'00"E, May 1991, *J. Lara Vicente*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 370].

587. *Platanthera bifolia* (L.) L. C. M. Richard – $2n = 42$.

Hs: Albacete, Calar del Mundo, hallier, 1200 m, 02°30'00"N, 38°15'00"E, Jul 1990, *J. Lara Ruiz*, s. n. (BC).

– Almería, Sierra de María, pré, 1300 m, 02°15'00"N, 37°35'00"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, La Muela Alta, pré, 1400 m, 03°00'00"N, 38°00'00"E, Jul 1985, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Pall ars Sobirà, Vall de Cardós, Anàs, bois, 1250 m, 01°00'15"N, 42°00'30"E, Jul 1992, *J. Lara Ruiz*, s. n. (BC).

– Murcia, Sierra del Gigante, pré, 1200 m, 02°00'00"N, 37°40'00"E, Jul 1990, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 370].

588. *Platanthera chlorantha* (Custer) Reichenb. – $2n = 42$.

Hs: Almería, Sierra de María, pré, 1300 m, 02°15'00"N, 37°35'00"E, Jul 1992, *J. Lara Ruiz*, s.n. (BC).

– Jaén, Sierra de Cazorla, Sierra de las Cuatro Villas, Iznatoraf, La Muela Alta, pré, 1400 m, 03°00'00"N, 38°00'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

– Lérida, Pyrénées, Pallars Sobirà, Vall de Cardós, Clotada d'Aguiló, pré, 2000 m, 01°00'15"N, 42°00'30"E, Jul 1991, *J. Lara Ruiz*, s.n. (BC).

– Murcia, Sierra del Gigante, pré, 1200 m, 02°00'00"N, 37°40'00"E, Jul 1989, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: Fl. Medit. 5: 371].

589. *Pseudorchis albida* (L.) A. et D. Lave – $2n = 42$.

Hs: Lérida, Pyrénées, Pallars Sobirà, Vall de Cardós, Pia de Boavi, pré, 1500 m, 01°00'15"N, 42°00'30"E, Jul 1992, *J. Lara Ruiz*, s.n. (BC).

[Ruiz, L. 1995: *Fl. Medit.* 5: 371].

Fl. Medit. 6 (1996): 223-337.

590. *Mesembryanthemum nodiflorum* L. – $2n = 20$.

Gr: Dodecanisa, Kamila (Chamili), 70 km S. of Astpalea, 35°52'N, 26°14'E, 6 May 1958, *R & S 7906*; Kasos, Plato Nisia, the W. island, 35°22'N, 26°50'E, 23 Jul 1966, *Bo 23200*; Kinaros (E. of Amorgos), 36°59'N, 26°50'E, 2 Jul 1958, *R & S 12134*; Kinaros, the island of Laro, 36°55'N, 26°19'E, 2 Jul 1958, *R & S 12091*; Sirina (S.E. of Astipalea), "Goat island", 36°19'N, 26°44'E, 15 May 1960, *R & N 14419*.

– Kiklades, Anafi, the harbour S. of Chora, 36°21'N, 26°41'E, 7 May 1958, *R & S 8007*; Keros (S. of Naxos), the island of Andreas, 36°52'N, 25°38'E, 10 Jun 1958, *R & S 10896*; Keros, small island N. of Andreas, 36°52'N, 25°38'E, 10 Jun 1958, *R & S 10946*; Keros, the island of Antikeros, 36°53'N, 25°32'E, 6 Jul 1958, *R & S 12379*.

[Runemark, H. 1996: *Fl. Medit.* 6: 224].

591. *Capparis spinosa* subsp. *rupestris* (Sm.) Nyman – $2n = 38$.

Gr: Kiklades, Amorgos, the island of Biokastro, 36°49'N, 25°55'E, 6 Jul 1958, *R & S 12338*.

[Runemark, H. 1996: *Fl. Medit.* 6: 224].

592. *Arthrocnemum macrostachyum* (Moric.) Moris – $2n = 36$.

Gr: Kiklades, Naxos, S. of the town, 37°05'N, 25°23 'E, 1 Aug 1958, *R* seeds, *cult.* R-1518.

[Runemark, H. 1996: *Fl. Medit.* 6: 224].

593. *Atriplex davisii* Aellen – $2n = 18$.

Gr: Dodecanisa, Rodhos, 1 km S. of Kattavia, 35°56'N, 27°47'E, 20 Oct 1982, *Carlström* seeds, *cult.* R-6796; Rodhos, Termae Kallidhies, 36°22 'N, 28°15'E, 22 Oct 1982, *Carlström* seeds, *cult.* R-6797.

[Runemark, H. 1996: *Fl. Medit.* 6: 224].

594. *Atriplex prostrata* DC. – $2n = 18$.

Gr: Dodecanisa, Rodhos, Oct 1982, *Carlstrom* seeds, *cult.* R-6798, R-6799.

– Kiklades, Mikonos, Ormos Ornos, 37°25'N, 25°19'E, 14 May 1968, *R & E 35465*.

[Runemark, H. 1996: *Fl. Medit.* 6: 224].

595. *Atriplex recurva* Dum.-Urville – $2n = 18$.

Gr: Kiklades, Keros (S. of Naxos), the island of Plaki, 36°52'N, 25°37'E, 10 Jun 1958, *R & S 10931*.

[Runemark, H. 1996: *Fl. Medit.* 6: 224].

596. *Beta vulgaris* subsp. *maritima* (L.) Arcangeli – $2n = 18$.

Gr: Kiklades, Kithnos, N. of Chora, 37°26'N, 24°26'E, 6 Jun 1968, *R & E 38236*; Skinousa (S. of Naxos), 36°52'N, 25°31'E, 9 Jun 1957, *R 4339*.

[Runemark, H. 1996: *Fl. Medit.* 6: 225].

596a. *Beta vulgaris* subsp. *adanensis* (Aellen) Ford-Lloyd & Williams – $2n = 18$.

Gr: Kiklades, Denousa (E. of Naxos), Ormos Chendrou, 37°06'N, 25°49'E, 24 May 1958, *R & S 9570*; Kimolos, between the town and the highest peak, 36°48'N, 24°34'E, 16 Jun 1967, *R & Be 29593*; Kithnos, Ormos Aporousi, 37°24'N, 34°24'E, 3 Jun 1968, *R & E 37976*; Sifnos, Ormos Kondos, 36°54'N, 24°42'E, 13 May 1958, *R & S 8778*; Siros, S.E. of Finikas, 37°24'N, 24°54'E, 29 May 1968, *S & Bo 33750*; Tinos, between Kolibitras and Komi, 37°36'N, 25°09'E, 23 May 1968, *R & E 37060*.

[Runemark, H. 1996: Fl. Medit. 6: 225].

597. *Chenopodium album* L. – $2n = 36$.

Gr: Kiklades, Naxos, Komiaki to Apollona, 37°10'N, 25°33'E, 4 Jun 1967, *R 4015*.

[Runemark, H. 1996: Fl. Medit. 6: 225].

598. *Chenopodium murale* L. – $2n = 18$.

Gr: Dodecanisa, Astipalea, E. of Panormos, 36°36'N, 26°17'E, 30 May 1960, *R & N 15042*; Astipalea, Chondro Nisos, 36°34'N, 26°24'E, 4 Jun 1960, *R & N 15475*; Dio Adelfi (N.W. of Sirina), the E. island, 36°25'N, 26°28'E, 14 May 1960, *R & N 14073*; Sirina, S. of the village, 36°20'N, 26°41'E, 2 May 1958, *R & S 7318*; Safora (45 km S. of Astiplaea), 36°04'N, 26°24'E, 1 May 1958, *R & S 7167*.

– E. Aegean islands, Ikaria, S.W. part, Ag. Nikolaos, 37°59'N, 24°15'E, 20 Apr 1958, *R & S 5492*.

– Evvia, S.W. part, Petalidhes, Megalo Nisi, 37°59'N, 24°15'E, 21 Jun 1958, *R & S 11525*.

– Kiklades, Anidros (S. of Amorgos), 36°38'N, 25°41'E, 30 May 1958, *R & S 8228*; Denousa (E. of Naxos), Ormos Rousa, 37°07'N, 25°49'E, 23 May 1958, *R & S 9369*; Iraklia (S. of Naxos), below S. exposed cliffs, 36°50'N, 25°26'E, 10 Apr 1958, *R & S 5510*; Mikonos, N. of the town, 37°27'N, 25°20'E, 11 May 1968, *R & E 35067*; Naxos, Axapsis to Mitria, 37°07'N, 25°26'E, 3 Jun 1957, *R 3919*; Paros, 2 km N. of Prof. Elias, 37°03'N, 25°12'E, 18 Jul 1958, *R & S 12708*; Sifnos, Ormos Kondos, 36°54'N, 24°42'E, 13 May 1958, *R & S 8494*; Siros, S.E. of Finikas, 37°24'N, 24°54'E, 29 May 1968, *S & Bo 33747*; Skinousa (S. of Naxos), N. of Psiliammos Ormos, 36°53'N, 25°32'E, 12 Jun 1960, *R & N 16006*.

[Runemark, H. 1996: Fl. Medit. 6: 225].

599. *Chenopodium opulifolium* Schrader – $2n = 54$.

Gr: Kiklades, Siros, near the town, 37°27'N, 24°56'E, 30 May 1968, *R & E 37555*.

[Runemark, H. 1996: Fl. Medit. 6: 225].

600. *Chenopodium vulvaria* L. – $2n = 18$.

Gr: Kiklades, Siros, near the town, 37°27'N, 24°56'E, 30 May 1968, *R & E 37554*.

[Runemark, H. 1996: Fl. Medit. 6: 225].

601. *Agrostemma githago* L. – $2n = 48$.

Gr: Kiklades, Milos, the W. coast, valley N. of the monastery, 36°42'N, 24°21'E, 18 Jun 1967, *R & Be 29791*.

[Runemark, H. 1996: Fl. Medit. 6: 226].

602. *Arenaria aegaea* Rech. fil. – $2n = 20$.

Gr: Dodecanisa, the island of Anedro (N.W. of Patmos), 34°27'N, 26°30'E, 4 May 1974, *R & Bo* 46755; Sirina, Ag. Ioannis Ormos, 36°20'N, 26°41'E, 2 May 1958, *R & S* 7254; Sirina, the N.W. point, 36°21'N, 26°42'E, 14 May 1960, *R & N* 14237; Tria Nisia (S. of Sirina), the S. island, 36°17'N, 26°45'E, 15 May 1960, *R & N* 14261; Ounia Nisia (60 km E. of Karpathos), the E. island, 35°50'N, 26°28'E, 6 May 1960, *R & S* 7878.

– Kiklades, Anafi, Kalamos, 36°21'N, 25°51'E, 28 May 1960, *R & N* 14896; Anafi, the island of Makra, 36°16'N, 25°53'E, 7 May 1958, *R & S* 7991; Amorgos, N.E. of Katapola, 36°50'N, 25°52'E, 17 Apr 1957, *R* 1465; Amorgos, E. of Turlari, 36°55'N, 25°59'E, 24 Apr 1969, *R, St & G* 41274; Denousa, 2 km E.S.E. of Akr. Aspron, 37°07'N, 25°48'E, 25 May 1958, *R & S* 9628; Denousa, Makares, the island of Prasini, 37°05'N, 25°42'E, 26 May 1958, *R & S* 9690; Ios, the island of Psatis, 36°45'N, 25°22'E, 22 Apr 1969, *R, St & G* 41093; Sikinos, the island of Kalogeros, 36°38'N, 25°03'E, 24 May 1960, *R & N* 14743; Skinousa, the island of Ligari (Aspro Nisos), 36°51'N, 25°33'E, 12 Jun 1960, *R & N* 15962.

[Runemark, H. 1996: Fl. Medit. 6: 226].

603. *Arenaria fragillima* Rech. fil. – $2n = 22$.

Cr: Crete, Psiloriti, above Kamares, 1200-2000 m, 35°11'N, 24°49'E, 1 Jul 1960, *R & N* 16498.

[Runemark, H. 1996: Fl. Medit. 6: 226].

604. *Arenaria graveolens* Schreber – $2n = 44$.

Gr: E. Aegean islands, Samos, W. of the harbour of Karlovassi, 37°48'N, 26°41'E, 22 May 1962, *R & S* 18715; Samos, 3-4 km W. of Marathokampos, 37°44'N, 26°39'E, 23 May 1962, *R & S* 19169; Samos, Mt Kerki, N. of Ag. Kiriaki, 37°42'N, 26°37'E, 26 May 1962, *R & S* 19533; Samos, Mt Kerki, S.W.-cliffs 800-1000 m, 37°43'N, 26°36'E, 26 May 1962, *R & S* 19695; Ikaria, 2 km W. of Praya Pt., 37°34'N, 26°08'E, 14 Jun 1958, *R & S* seeds, *cult.* R-1392.

Tu: Mugla, Marmaris, N.W. of the town, 36°08'N, 28°15'E, 3 Jun 1967, *R & Be* 29416; Fethyie, 2 km S.E. of Yelcegiz, 36°33'N, 29°07'E, 5 Jul 1967, *R & Be* 29465.

[Runemark, H. 1996: Fl. Medit. 6: 226].

605. *Arenaria leptoclados* (Reichenb.) Guss. – $2n = 20$.

Cr: Sitia, S. of Tourloti, 35°09'N, 25°57'E, 13 May 1962, *R & S* 517352.

Gr: Dodecanisa, Karpathos, the island of Saria, Ormos Armiro, 35°50'N, 27°14'E, 4 May 1958, *R & S* 7548; Astipalea, the island of Ofidoussa, 36°33'N, 26°09'E, 12 May 1960, *R & N* 13721.

– Kiklades, Antimilos, 1 km S. of Akr. Zigrazo, 36°48'N, 24°15'E, 15 May 1958, *R & S* 58746; Kea, N. of Ormos Kalogeros, 37°37'N, 24°17'E, 17 Apr 1969, *R, St & G* 40820; Naxos, Annomaxis Oros, 37°07'N, 35°33'E, 19 May 1963, 520222; Tinos, N. of Isteria, 37°38'N, 25°03'E, 26 May 1967, *R & E* 37237.

[Runemark, H. 1996: Fl. Medit. 6: 227].

606. *Arenaria muralis* (Link) Sprengel – $2n = 22$.

Cr: Sitia, S. of Tourloti, 35°09'N, 25°57'E, 13 May 1962, *R & S 517301*; W. of Zakro, 35°07'N, 26°13'E, 16 May 1962, *R & S 17886*; the valley W. of Maronia, 35°09'N, 26°04'E, 16 May 1962, *R & S 18093 a, b*.

– Chania, Sfakia, 1-2 km W. of Cjora Sfakion, 35°12'N, 24°07'E, 15 May 1980, *R & BS 47882*.

Gr: Dodecanisa, Lipsos, the W. part, 37°18'N, 26°44'E, 1 May 1974, *R & Bo 46635*; Kalimnos, the Mt N. of Vathi, 37°00'N, 27°02'E, 7 May 1962, *R & Bo 46954*; Karpathos, the island of Saria, 35°51'N, 27°14'E, 5 May 1958, *R & S 7723*; Kinaros (E. of Amorgos), 36°59'N, 26°17'E, 2 Jul 1958, *R & S 512149*.

– E. Aegean islands, Ikaria, W. of Praya Pt., 37°34'N, 26°09'E, 14 Jul 1958, *R & S 12552*.

– Evvia, S. part, N. of Akr. Merouthi, 38°04'N, 24°35'E, 24 Jun 1958, *R & S 11869*; S. part, N. of Ag. Dimitrio, 38°09'N, 24°31'E, 23 Jun 1958, *R & S 11838*.

– Kiklades, Amorgos, 3 km E. of Ag. Alatos, 36°51'N, 25°25'E, 24 Apr 1969, *R, St & G 41210*; Amorgos, Prof. Elias, 36°50'N, 25°50'E, 25 Apr 1957, *R 1416*; Anáfi, Kalamos, 36°21'N, 25°51'E, 28 May 1960, *R & N 14864*; Naxos, Ammomaxis Oros, 37°07'N, 25°33'E, 31 May 1958, *R & S 9924*; Naxos, Liona, 37°08'N, 25°35'E, 22 May 1958, *R & S 9198*; Naxos, 2 km N.N.E. of Ag. Stefano, 37°00'N, 25°27'E, 3 Jun 198, *R & S 10170*; Sifnos, E. of Akr' Khondropo, 36°58'N, 24°41'E, 14 May 1958, *R & S 58580*; Sifnos, Ormos Kamares, 26°59'N, 24°35'E, 16 May 1958, *R & S 8799*.

[Runemark, H. 1996: *Fl. Medit.* 6: 227].

607. *Arenaria runemarkii* Phitos – $2n = 20$.

Gr: Ikaria, Peranora Vouno, W. part, at S. exposed cliffs, 600-700 m, 37°35'N, 26°11'E, 21 Jun 1960, *R & N 16414*.

[Runemark, H. 1996: *Fl. Medit.* 6: 227].

608. *Cerastium comatum* Desv. – $2n = 34$.

Gr: Kiklades, Ios, N.W. of Prof. Elias, 36°43'N, 25°19'E, 6 May 1957, *R 2408*; Kithnos, N.E. of Merixas, 37°24'N, 24°24'E, 14 Apr 1969, *R, St & G 40588*; Dilos, the island of Kounellonisi (near Rinia), 37°25'N, 25°15'E, 16 May 1968, *R & E 35953*; Mikonos, the valley S. of the W. Ag. Elias, 37°28'N, 25°20'E, 13 May 1968, *R & E 35382*; Mikonos, the island of Tragonisi, 37°27'N, 25°29'E, 14 May 1968, *R & E 35612*; Naxos, Metri (N. of Moni), 37°05'N, 25°30'E, 20 May 1957, *R 3244*; Santorin, the island of Nea Kaimeni, 36°24'N, 25°24'E, 19 Apr 1967, *R & Be 27182*.

[Runemark, H. 1996: *Fl. Medit.* 6: 227-228].

609. *Cerastium glomeratum* Thuill. – $2n = 72$.

Gr: Kiklades, Ios, N.N.W. of the highest peak of Ag. Elias, 36°44'N, 25°20'E, 7 May 1957, *R 2520*; Kimolos, 25°24'E, 19 Apr 1967, *R & Be 27191*; Sikinos, the S.E. part, 36°40'N, 25°08'E, 10 Apr 1967, *R & Be 24838*; Tinos, 1 km N.E. of Falatados, 37°36'N, 25°12'E, 29 Mar 1969, *R, St & G 39688*.

[Runemark, H. 1996: *Fl. Medit.* 6: 228].

610. *Corrigiola litoralis* L. – $2n = 54$.

Gr: Kiklades, Naxos, 2 km N.E. of Sangri, 37°03'N, 25°28'E, 18 Apr 1958, *R & S* 5885; Serifos, Livadion, 37°09'N, 24°31'E, 26 Apr 1967, *R & Be* 27612.

[Runemark, H. 1996: Fl. Medit. 6: 228].

611. *Dianthus cinnamomeus* Sm. subsp. *cinnamomeus* – $2n = 30$.

Gr: Kiklades, Naxos, N. of Ag. Agiasou, 36°59'N, 25°26'E, 3 Jun 1958, *R & S* 10158; Naxos, N. of Mitria, 37°09'N, 25°29'E, 26 Jul 1958, *R & S* seeds, *cult.* R-1325; Makares (E. of Naxos), the island of Strongilo, 37°04'N, 25°42'E, 5 Jun 1958, *R & S* 10362.

[Runemark, H. 1996: Fl. Medit. 6: 228].

611a. *Dianthus cinnamomeus* subsp. *naxensis* Runemark ined. – $2n = 60$.

Gr: Kiklades, Naxos, N.E. of Moni, Fanari Oros, the W. slope, 37°05'N, 25°30'E, 31 Jun 1958, *R & S* 11926.

[Runemark, H. 1996: Fl. Medit. 6: 228].

612. *Dianthus diffusus* Sm. – $2n = 30$.

Gr: Evvia, S. part, N. of Akr. Mantili, 37°57'N, 24°30'E, 21 Jun 1958, *R & S* 11637; S. part, N. of Ag. Dimitriou, 38°08'N, 24°27'E, 23 Jun 1958, *R & S* 11832; C. part, 6–7 km N.E. of Steni, 28°33'N, 23°52'E, 19 Jul 1966, *St* 23415.

– Kiklades, Kimolos, between the town and the highest peak, 36°48'N, 24°34'E, 16 Jun 1967, *R & Be* 29582; Milos, “Mt 935”, W. of Akr. Romma, 36°42'N, 24°32'E, 17 Jun 1967, *R & Be* 29693; Siros, the valley W. of Plato Vouni, 37°28'N, 24°55'E, 30 May 1968, *S & E* 33819.

[Runemark, H. 1996: Fl. Medit. 6: 228].

613. *Dianthus elegans* Dum.-Urville – $2n = 30$.

Gr: E. Aegean islands, Ikaria, narrow canyon S.S.E. of Mt Melissa, 37°32'N, 26°05'E, 15 Jul 1958, *R & S* 12629.

[Runemark, H. 1996: Fl. Medit. 6: 229].

614. *Dianthus tripunctatus* Sm. – $2n = 30$.

Gr: Kiklades, Serifos, Volo, 37°12'N, 24°30'E, 4 Jun 1969, *R & E* 38081.

[Runemark, H. 1996: Fl. Medit. 6: 229].

615. *Herniaria hirsuta* L. – $2n = 36$.

Gr: Kiklades, Denousa, W. of Ormos Rousa (*H. hirsuta* s. str.), 37°06'N, 25°49'E, 24 May 1958, *R & S* 9577; Dinousa, Ormos Mateo (intermediate) 37°06'N, 25°50'E, 24 May 1958, *R & S* 9554; Iraklia, the island of Megalo Avelos (*H. cinerea*), 36°50'N, 25°25'E, 9 Jun 1960, *R & N* 15498; Keros, the island of Drima (*H. cinerea*), 36°50'N, 25°40'E, 11 Jun 1960, *R & N* 15759; Naxos, Ormos Psiliammos (*H. hirsuta* s. str.), 37°01'N, 25°34'E, 7 Jun 1958, *R & S* 10658; Naxos, Ormos Psiliammos (*H. cinerea*), 37°01'N, 25°34'E, 7 Jun 1958, *R & S* 10659; Naxos, Axapsis to Mitria (*H. hirsuta* s. str.), 37°07'N, 25°26'E, 3 Jun 1957, *R* 3924; Serifos, at the harbour (intermediate), 37°09'N, 24°31'E, 20 Jun 1967, *R & Be* 30057.

[Runemark, H. 1996: Fl. Medit. 6: 229].

616. *Herniaria micrantha* A. K. Jackson & Turrill – $2n = 18$.

Gr: Ikaria, S.E. part of Mt Melissa, 900 m, 37°22'N, 26°04'E, 16 Jul 1958, *R & S 12673*.
[Runemark, H. 1996: Fl. Medit. 6: 229].

617. *Holosteum umbellatum* L. – $2n = 20$.

Gr: E. Aegean islands, Samos, Mt Kerki, the E. part, 800-1200 m, 37°30'N, 24°56'E, 24 May 1962, *R & S 19320*.

– Kiklades, Siros, Kastri, 37°44'N, 36°38'E, 3 Apr 1969, *R, St & G 40048*.
[Runemark, H. 1996: Fl. Medit. 6: 229].

617a. *Holosteum umbellatum* L. – $2n = 40$.

Gr: Kiklades, Mikonos, 2 km of Ag. Stefani, 37°30'N, 25°19'E, 17 May 1968, *R & E 36152*; Tinos, E. of Kleptovouno, 37°38'N, 25°11'E, 1 Apr 1969, *R, St & G 39923*.
[Runemark, H. 1996: Fl. Medit. 6: 230].

618. *Minuartia attica* (Boiss. & Spruner) subsp. *attica* – $2n = 48$.

Gr: Dodecanisa, Sirina, N. exposed cliffs c. 150 m, 36°21'N, 26°40'E, 14 May 1960, *R & N 14220*.

– Kiklades, Naxos, Ammomaxis Oros, 650 m, 37°07'N, 25°33'E, 21 Jun 1958, *R & S 9943*.
[Runemark, H. 1996: Fl. Medit. 6: 230].

619. *Minuartia hybrida* (Vill.) Siskin s.l. – $2n = 46-48$.

Gr: Kiklades, Naxos, between Moni and Sifones (*M. hybrida* s. str.), 37°05'N, 25°30'E, 10 May 1968, *R & E 35024*.

[Runemark, H. 1996: Fl. Medit. 6: 230].

620. *Minuartia lydia* (Boiss.) Bornm. – $2n = 46-48$.

Gr: Kiklades, Naxos, Fanari Oros, 37°04'N, 25°14'E, 1 May 1957, *R 2021*; Amorgos, 3 km E. of Ag. Alatos 36°51'N, 25°25'E, 24 Apr 1969, *R, St & G 41208*; Paros, S.E. of the highest peak 37°02'N, 25°11'E, 28 Apr 1969, *R, St & G 41505*.

[Runemark, H. 1996: Fl. Medit. 6: 230].

621. *Minuartia mediterranea* (Link) K. Maly – $2n = 24$.

Gr: Kiklades, Kea, 1-2 km S. and E. of Otzia, 37°40'N, 24°21'E, 18 Apr 1969, *R, St & G 40883*.

[Runemark, H. 1996: Fl. Medit. 6: 230].

622. *Minuartia mesogitana* (Boiss) Hand.-Mazz. subsp. *mesogitana* – $2n = 24$.

Gr: Kiklades, Naxos, Oros Zeus, 850 m, 37°02'N, 25°30'E, 14 May 1957, *R 2671*.

[Runemark, H. 1996: Fl. Medit. 6: 230].

623. *Moenchia graeca* Boiss. & Spruner – $2n = 38$.

Gr: Kiklades, Kea, 1-3 km S. of Chora, 37°38'N, 24°20'E, 10 Apr 1969, *R, St & G 40739*; Naxos, 2 km S.E. of Sangri, 37°03'N, 25°28'E, 18 Apr 1958, *R & S 5908*; Paros, S.E. of the peak area, 37°02'N, 25°11'E, 28 Apr 1969, *R, St & G 41506*.

[Runemark, H. 1996: Fl. Medit. 6: 230].

624. *Paronychia argentea* Lam. – 2n = 28.

Gr: Kiklades, Naxos, 3 km S. of Akr. Axapsis, 37°07'N, 25°25'E, 30 Apr 1957, *R 1943*;
Naxos, S. of Kato Potamia, 37°04'N, 25°26'E, 29 May 1958, *R 3429*.

[Runemark, H. 1996: *Fl. Medit.* 6: 231].

625. *Paronychia echinulata* Chater – 2n = 10.

Gr: Dodecanisa, Astipalea, Maltesana to Vriseu Punda, 36°35'N, 26°25'E, 11 May 1960, *R & N 13535*; Astipalea, Fokeo Nisos, 36°36'N, 26°21'E, 31 May 1960, *R & N 15120*.

– E. Aegean islands, Ikaria, S.W. of “Kara Rafija”, 37°33'N, 26°09'E, 15 Jul 1958, *R & S seeds, cult. R-1395*.

– Kiklades, Anafi, central part, 36°22'N, 25°46'E, 29 May 1960, *R & N 14996*; Dilos, the island of Ekati, 37°24'N, 25°16'E, 16 May 1968, *R & E 36089*; Ios, Ormos Tris Klisies, 36°40'N, 25°23'E, 26 Jun 1967, *R & Be 30173*; Mikonos, the island of Tragonisi, 37°27'N, 25°29'E, 14 May 1967, *R & Be 35600*; Naxos, 3 km E.N.E. of Mitria, 37°08'N, 25°28'E, 13 May 1957, *R 2558*.

[Runemark, H. 1996: *Fl. Medit.* 6: 231].

626. *Paronychia macrosepala* Boiss. – 2n = 18.

Cr: Sitia, Cap Sidero, 35°19'N, 26°19'E, 4 Jul 1960, *R & N 16580*.

Gr: Dodecanisa, Astipalea, the island of Kounopia, 36°32'N, 26°28'E, 1 Jul 1960, *R & N 15244*; Nisiros, the island of Kandeliousa, 36°30'N, 26°58'E, 14 Jul 1960, *R & N 16782*.

– Kiklades, Keros (S. of Naxos), 36°54'N, 25°39'E, 9 Jun 1960, *R & N 10855*; Kithnos, Kavos Kephalos, 37°29'N, 24°26'E, 1 Jun 1968, *R & E 37829*; Makaers islands (E. of Naxos), Strongilo, 37°04'N, 25°42'E, 5 Jun 1958, *R & S 10354*; Makares islands, Ag. Nikolaos, 37°05'N, 25°42'E, 5 Jun 1958, *R & S 10451*; Mikonos, N.N.E. of Ormos Ornos, 37°25'N, 25°20'E, 18 Jun 1960, *R & N 16056, R & N 16115*; Mikonos, the bay of Elia, 37°25'N, 25°22'E, 17 May 1968, *R & E 36256*; Mikonos, S. side of the E. Prof. Elias Mt., 37°27'N, 25°27'E, 17 May 1968, *R & E 36217*; Mikonos, Dilos, the island of Ekati, 37°24'N, 25°16'E, 16 May 1968, *R & E 36077*; Mikonos, Rinia, the island of Kounellonisi, 37°25'N, 25°15'E, 16 May 1968, *R & E 35945*; Mikonos, Rinia, the N. part, 37°24'N, 25°16'E, 16 May 1968, *R & E 36025*; Paros, Prof. Elias, 37°05'N, 25°10'E, 18 Jul 1958, *R & S seeds, cult. R-1375*; Serifos, Pargos, 37°11'N, 24°29'E, 5 Jun 1969, *R & E 38119*; Siros, Ag. Varvaras, 37°20'N, 24°55'E, 30 May 1968, *R & E 37592*; Skinousa, the island of Agriliosa, 36°51'N, 25°29'E, 9 Jun 1960, *R & N 15573*; Tinos, S. of the town, 37°32'N, 25°10'E, 19 May 1968, *R & E 36449*; Tinos, Ag. Ioannis, 37°32'N, 25°14'E, 24 May 1968, *R & E 37520*.

[Runemark, H. 1996: *Fl. Medit.* 6: 231].

627. *Petrorhagia armerioides* (Ser.) P. W. Ball & Heywood – 2n = 26.

Gr: Kiklades, Naxos, N. of Ormos Agiasou, 36°59'N, 25°26'E, 3 Jun 1958, *R & S 10141*;
1 km N.E. of Moni, 37°05'N, 25°30'E, 31 Jun 1958, *R & S 11939*.

[Runemark, H. 1996: *Fl. Medit.* 6: 231].

628. *Petrorhagia velutina* (Guss.) P. W. Ball & Heywood – $2n = 30$.

Cr: Sitia, Mt. Spathi, 35°08'N, 25°55'E, 17 May 1962, *R & S 18343*.

Gr: Dodecanisa, Astipalea, Porto Maltesana to Vriseu Punda, 36°35'N, 26°25'E, 10 May 1960, *R & N 13574*.

– E. Aegean islands, Samos, 1-3 km W. of Marathokampos, 37°44'N, 26°40'E, 23 May 1962, *R & S 19047*.

– Evvia, S. part, bay 3 km W.S.W. of Akr. Kafirevs, 38°08'N, 24°37'E, 22 Jun 1958, *R & S 11738*.

– Kiklades, Antiparos, between the highest peak and the S. peak, 36°59'N, 25°03'E, 16 May 1967, *R & Be 28768*; Naxos, Ammomaxis Oros, 37°07'N, 25°33'E, 19 May 1963, *S 20221*.

[Runemark, H. 1996: *Fl. Medit.* 6: 231-232].

629. *Polycarpon tetraphyllum* (L.) L. – $2n = 32$.

Gr: Dodecanisa, the island of Kamila (Chamili), 70 km S. of Astipalea, 35°52'N, 26°14'E, 4 May 1967, *R & Be 28157*.

– E. Aegean islands, Ikaria, 2 km N.N.W. of Ag. Kirikos, 37°37'N, 26°17'E, 12 Jul 1958, *R & S 12425*.

– Kiklades, Ios, between Chora and Prof. Elias, 36°43'N, 25°19'E, 6 May 1957, *R 2396*;

Kea, the valley 2.5 km E. of Pisa, 37°36'N, 24°18'E, 3 Jun 1969, *S, Bo & E 34194*;

Kea, the valley 1.5-2 km E.S.E. of Chora, 37°38'N, 24°22'E, 1 Jun 1968, *S, Bo & E 34042*; Kimolos, the small islands S.W. of Ag. Georgios, the W. island, 35°38'N,

24°55'E, 17 Apr 1967, *R & Be 25705*; Naxos, 3 km S. of Akr. Axapsis, 37°07'N, 25°25'E, 30 Apr 1957, *R 1933*; Santorin, Thera, around the town, 36°25'N, 25°26'E,

16 Apr 1967, *R & Be 27032*.

[Runemark, H. 1996: *Fl. Medit.* 6: 232].

629a. *Polycarpon tetraphyllum* (L.) L. – $2n = 48$.

Gr: Dodecanisa, Ounia Nisia (60 km W. of Karpathos), the E. island, 35°50'N, 26°28'E, 6 May 1967, *R & Be 28292*.

– Kiklades, Paros, the shore E. of Parikia, 37°05'N, 25°09'E, 6 Apr 1967, *R & Be 24380*;

Santorin, the island of Nea Kaimeni, 36°24'N, 25°24'E, 19 Apr 1967, *R & Be 27211*;

Serifos, Ormos Psarometochion, 37°12'N, 24°28'E, 28 Apr 1967, *R & Be 28064*.

[Runemark, H. 1996: *Fl. Medit.* 6: 232].

629b. *Polycarpon tetraphyllum* (L.) L. – $2n = c. 64$.

Gr: Kiklades, Santorin, the island of Thirasia, the harbour of Manolas, 36°26'N, 25°21'E, 27 Jun 1967, *R & Be 30327*.

[Runemark, H. 1996: *Fl. Medit.* 6: 232].

630. *Sagina apetala* Ard. – $2n = 12$.

Gr: Kiklades, Mikonos, the island of Tragonisi, 37°27'N, 25°29'E, 26 Mar 1969, *R, St & G 39419*; Tinos, 4 km E.N.E. of Ag. Ioannis, 37°34'N, 25°14'E, 28 Mar 1969, *R, St & G 39639*.

[Runemark, H. 1996: *Fl. Medit.* 6: 233].

631. *Sagina maritima* G. Don – 2n = 28.

Gr: Kiklades, Mikonos, the bay E. of Mirsini, 37°30'N, 25°24'E, 26 Mar 1969, *R, St & G 39494*; Tinos, Akr. Mouronia, 37°39'N, 24°59'E, 30 Mar 1969; *R, St & G 39841*.
[Runemark, H. 1996: Fl. Medit. 6: 233].

632. *Silene behen* L. – 2n = 24.

Cr: Sitia, S. of Tourlоти, 35°09'N, 25°57'E, 13 May 1962, *R & S 17300*.

Gr: E. Aegean islands, Ikaria, 2-4 km W.N.W. of Praia P:t, 37°35'N, 26°08'E, 17 Jun 1958, *R & S 11388*; Samos, Mt Kerki, N. of Ag. Kiriaki, 37°42'N, 26°37'E, 26 May 1962, *R & S 19531*.

– Kiklades, Kithnos, Ormos Flamporion, 37°22'N, 24°24'E, 3 Jun 1968, *R & E 38007*; Naxos, the bay N. of Moutsonis, 37°06'N, 25°35'E, 6 Jun 1958, *R & S 10521*; Skinousa (S. of Naxos), 36°52'N, 25°32'E, 9 Jun 1957, *R seeds, cult. R-59*.

[Runemark, H. 1996: Fl. Medit. 6: 233].

633. *Silene colorata* Poiret – 2n = 24.

Cr: Sitia, the valley and shore S. of the town, 35°11'N, 26°07'E, 15 May 1962, *R & S 17926*.

Gr: Dodecanisa, Sirina, N.E. part, 36°21'N, 26°42'E, 9 May 1967, *R & Be seeds, cult. R-4129*; Sirina, the shore N. of Ag. Ioannis Ormos, 36°20'N, 26°41'E, 2 May 1958, *R & S 7266*.

– E. Aegean islands, Ikaria, the S.W. part, Ag. Nikolaos, 37°31'N, 26°03'E, 20 Apr 1958, *R & S 6058*.

– Kiklades, Anafi, Kalamos, E. of the monastery, 36°22'N, 25°51'E, 8 May 1958, *R & S 8128*; Anafi, Fteni, the W. island, 36°19'N, 25°48'E, 28 May 1960, *R & N 14931*; Mikonos, the island of Ag. Georgios, 37°27'N, 25°18'E, 15 May 1968, *R & E 35664*; Naxos, Ag. Chrisostomos, 37°06'N, 25°26'E, 9 Apr 1957, *R seeds, cult. R-100*; Paros, at the monastery S. of Parikia, 37°09'N, 25°04'E, 5 Apr 1967, *R & Be seeds, cult. R-4130*; Serifos, Ormos Psarometokhion, 37°12'N, 24°28'E, 28 Apr 1967, *R & Be 28067*; Sikinos, the E. part, 36°42'N, 25°11'E, 10 Apr 1967, *R & Be 24771*.

[Runemark, H. 1996: Fl. Medit. 6: 233].

634. *Silene compacta* Fischer – 2n = 24.

Gr: Kiklades, Koronos Oros, the W. peak, 37°07'N, 25°30'E, 10 Jul 1958, *R & S 12397*; Tinos, cliffs N. of Tripotamos, 37°34'N, 25°12'E, 11 Jun 1964, *S 21063*.

[Runemark, H. 1996: Fl. Medit. 6: 233].

635. *Silene cretica* L. – 2n = 24.

Cr: Sitia, N.E. exposed slope of Mt Spathi, 35°04'N, 25°55'E, 17 May 1962, *R & S 18381*.

Gr: E. Aegean islands, Samos, 1-3 km W. of Marathokampos, 37°44'N, 26°40'E, 23 May 1962, *R & S 19003*.

– Kiklades, Kea, the valley 2 km S.W. of Chora, 37°38'N, 24°19'E, 3 Jun 1968, *S & Bo 34159*; Kea, the valley 1.5-2 km E.S.E. of Chora, 37°38'N, 24°21'E, 1 Jun 1968, *S & Bo 34018*; Kea, 1 km S.W. of the island of Spanopoula, 37°41'N, 24°22'E, 4 Jun 1968, *S & Bo 34283*; Tinos, S.E. of Steni, 37°34'N, 25°12'E, 20 May 1968, *R & E 36557*.

[Runemark, H. 1996: Fl. Medit. 6: 234].

636. *Silene cythnia* (Halácsy) Walters – 2n = 24.

Gr: Kiklades, Kea, valley 2 to 4 km E.S.E. to S.E. of Chora, 37°38'N, 24°22'E, 1 Jun 1968, *S, Bo & E 34081*; Kea, valley 1.5 to 2 km E.S.E. of Chora, 37°38'N, 24°22'E, 1 Jun 1968, *S, Bo & E 34017*; Kea, valley 3 to 3.5 km N.E. of the top of Ag. Theodoros, 37°34'N, 24°20'E, 6 Jun 1968, *S, Bo & E 34427*; Kithnos, W. of Stenon Kanalas, 37°20'N, 24°24'E, 8 Jun 1969, *R & E 38304*; Kithnos, Ormos Aporousi, 37°24'N, 24°24'E, 3 Jun 1969, *R & E 37985*; Mikonos, E. of Marmaris, 37°30'N, 25°21'E, 17 May 1968, *R & E 36196*; Mikonos, the Mt N. of Ano Mera, 37°28'N, 25°24'E, 12 May 1968, *R & E 35253*; Naxos, Stavros Keramotis, 37°06'N, 25°30'E, 13 Jun 1957, *R seeds, cult. R-78*; Naxos, between Moni and Sifones, 37°05'N, 25°30'E, 12 Jun 1967, *R & Be 29511*; Paros, Prof. Elias, 37°12'N, 25°12'E, 18 Jul 1958, *R & S 12740*; Serifos, Kampos, 37°10'N, 24°28'E, 21 Jun 1967, *R & Be 30093*.

[Runemark, H. 1996: Fl. Medit. 6: 234].

637. *Silene fabaria* (L.) Sm. – 2n = 24.

Gr: Dodecanisa, Astipalea, inside Baia di Vazze, 36°31'N, 26°19'E, 3 Jun 1960, *R & N 15351*; Astipalea, the island of Kounopia, S. part, 36°32'N, 26°28'E, 1 Jun 1960, *R & N 15258*; Astipalea, the island of Ofidousa, 36°33'N, 26°09'E, 12 May 1960, *R & N 13852*.

– Kiklades, Mikonos, Tershan P:t, 37°26'N, 25°25'E, 19 Jun 1960, *R & N 16270*.

– Skiros, the island of Mirmingia, 38°52'N, 24°27'E, 26 Jul 1960, *R & N 16851*.

Tu: Izmir, 4 km N.W. of Foca, small island at the sea shore, 38°36'N, 26°43'E, 26 Jun 1966, *Bo 23063*.

[Runemark, H. 1996: Fl. Medit. 6: 234].

638. *Silene fruticosa* L. – 2n = 24.

Gr: Dodecanisa, Karpathos, cliffs at Meso Chorio, 35°37'N, 27°07'E, 12 Jul 1966, *Bo 23156*.

[Runemark, H. 1996: Fl. Medit. 6: 234].

639. *Silene gallica* L. – 2n = 24.

Gr: E. Aegean islands, Ikaria, W. part, Ag. Nikolaos, 37°31'N, 26°03'E, 20 Apr 1958, *R & S 5986, 5989*.

– Kiklades, Antimilos, 36°48'N, 24°14'E, 15 May 1958, *R & S 8773*; Ios, between Chora and Prof. Elias, 36°43'N, 25°19'E, 6 May 1957, *R 2382*; Mikonos, N. of Ano Mera, 37°27'N, 25°24'E, 12 May 1968, *R & E 35184*; Mikonos, 1 to 2 km N.N.W. of Ano Mera, 37°28'N, 25°23'E, 12 May 1968, *R & E 35240*; Mikonos, the town, 37°27'N, 25°20'E, 12 May 1968, *R & E 35139*; Mikonos, Ormos Ornos, 37°25'N, 25°19'E, 14 May 1968, *R & E 35519*; Naxos, E. of Apollona, 37°11'N, 25°33'E, 4 Jun 1957, *R 3963*; Naxos, N. of the W. peak of Koronos Oros, 37°08'N, 25°29'E, 2 Jun 1958, *R & S 9997, 10027*; Naxos, Ag. Theodoro, 37°11'N, 25°29'E, 20 Jun 1958, *R & S 8919*; Naxos, 1 km N.E. of Moni, 37°05'N, 25°30'E, 31 Jun 1958, *R & S 11913*; Naxos, Stavros Keramotis, 37°06'N, 25°30'E, 13 Jun 1957, *R seeds, cult. R-27*; Santorin, Thirasia, between Manolas and the peak area, 36°26'N, 25°21'E, 27 Jun

1967, *R & Be 30361*; Serifos, Livadion, 37°09'N, 24°31'E, 26 Apr 1967, *R & Be 27622*; Serifos, between Livadion and Chora, 37°09'N, 24°30'E, 26 Apr 1967, *R & Be 27397*; Serifos, Koutalas, 37°08'N, 24°27'E, 28 Apr 1967, *R & Be 27965*.

[Runemark, H. 1996: *Fl. Medit.* 6: 234-235].

640. *Silene gigantea* L. – $2n = 24$.

Gr: E. Aegean islands, Ikaria, 4 km W.N.W. of Praia P:t, 37°35'N, 26°08'E, 17 Jun 1958, *R & S 11382*; Ikaria, N. of Praia P:t, 37°34'N, 26°11'E, 18 Jun 1958, *R & S 11486*.

– Ionian islands, Kefallinia, 0.5 to 2 km S. of Assos, 38°22'N, 20°23'E, 12 Jun 1966, *S 23670*.

Tu: Izmir, 1 to 3 km N. of Kusch-Adassi, sea cliffs, 37°52'N, 27°15'E, 28 May 1962, *R & S 20019*.

[Runemark, H. 1996: *Fl. Medit.* 6: 235].

641. *Silene graeca* Boiss. & Spruner – $2n = 24$.

Gr: Peloponnisos, 2 km S. of Kiverion (on the border between Argolis and Arkadia), 37°31'N, 22°40'E, 1 May 1967, *R & Be 41514*.

[Runemark, H. 1996: *Fl. Medit.* 6: 235].

642. *Silene holzmannii* Boiss. – $2n = 24$.

Gr: Attiki, the island of Disaki (S.W. of Idhra), 37°16'N, 23°21'E, 14 May 1974, *R & Bo 47232*; Diaphori Nisi (W.N.W. of Egina), the island of Moladhi, 37°48'N, 23°17'E, 17 May 1974, *R & Bo 47456*; S.W. coast of the peninsula of Attiki, Markello, the E. island, 37°45'N, 23°54'E, 18 May 1974, *R & Bo 47521*; S.W. coast of the peninsula of Attiki, the island of Pothito, 37°46'N, 23°53'E, 18 May 1974, *R & Bo 47527*.

– Dodecanisa, Leros, Kalapodi, the W. island, 37°15'N, 26°49'E, 29 Apr 1974, *R & Bo 46409*; Lipsos, the small island N. of Somo (close to Lipsos), 37°17'N, 26°45'E, 29 Apr 1974, *R & Bo 46392*; Safora (45 km S. of Astipalea), 36°04'N, 26°24'E, 8 Apr 1958, *R & S 7075*, 5 Apr 1967, *R & Be 28185*; Tria Nisia (S. of Sirina), the E. island, 36°37'N, 26°43'E, 15 May 1960, *R & N 14579*.

– Kiklades, Antiparos, N. of Kavouras, the S. island, 37°05'N, 25°06'E, 3 Jul 1967, *R & Be 30755*; Ios, the island of Prassos, 36°40'N, 25°19'E, 26 Jun 1974, *R & Be 30248*; Paros, the small, narrow island W. of Ovriokastro, 37°09'N, 25°17'E, 18 May 1967, *R & Be 29151*; Paros, the small island E. of Gaidaronisi, 37°10'N, 25°17'E, 18 May 1967, *R & Be 29185*; Siros, the island of Delfini (N.N.W. of Kini), 37°27'N, 24°54'E, 28 May 1968, *S & Bo 33681*.

[Runemark, H. 1996: *Fl. Medit.* 6: 235-236].

643. *Silene italica* (L.) Pers. – $2n = 24$.

Gr: Kiklades, Naxos, near the chapel N. of Oros Zeus, 600 m, 37°03'N, 25°30'E, 4 Aug 1957, *R seeds, cult.* R-1486.

[Runemark, H. 1996: *Fl. Medit.* 6: 236].

644. *Silene nocturna* L. – $2n = 24$.

Gr: Dodecanisa, safora (45 km S. of Astipalea), 36°04'N, 26°24'E, 1 May 1957, *R & S 7183*.

– Kiklades, the bay N.E. of Arionisi, 36°45'N, 25°16'E, 21 Apr 1969, *R, St & G 40957*;

Kimolos, Ormos Vroma, 36°49'N, 24°34'E, 18 Apr 1967, *R & Be 26085*; Mikonos, the town, 37°27'N, 25°20'E, 12 May 1968, *R & E 35138*; Mikonos, Dilos, Fourni, 37°23'N, 25°16'E, 18 May 1968, *R & E 36287*; Naxos, N. of Mitria, 37°09'N, 25°29'E, 25 Apr 1967, *R seeds, cult. R-134*; Naxos, 1 km N.W. of Moutsonis, 37°05'N, 25°25'E, 6 Apr 1958, *R & S 10542*; Naxos, E. of Ag. Theodoro, 37°11'N, 25°29'E, 20 May 1958, *R & S 8895*; Paros, the island of Glaropounda, 36°59'N, 25°09'E, 17 May 1967, *R & Be 29037*; Poliegos, the N.W. part, 36°47'N, 24°37'E, 19 Apr 1967, *R & Be 26316*; Serifos, the island of Vous, 37°09'N, 24°34'E, 27 Apr 1967, *R & Be 27905*; Siros Ag. Varvaras, 37°28'N, 24°54'E, 30 May 1968, *R & Bo 37617*; Tinos, below Kardiani, 37°36'N, 25°04'E, 30 Mar 1969, *R, St & G 39809*.

[Runemark, H. 1996: Fl. Medit. 6: 236].

645. *Silene samia* Melzheimer & Christodoulakis – $2n = 24$.

Gr: Samos, 3–4 km W. of Marathokampos, 37°42'N, 26°79'E, 23 May 1962, *R & S 19064*; Mt Kerki, N. of Ag. Kiriaki, 37°43'N, 26°39'E, 26 May 1962, *R & S 19541*.

[Runemark, H. 1996: Fl. Medit. 6: 236].

646. *Silene sartorii* Boiss. & Heldr. – $2n = 20$.

Gr: Kiklades, Antiparos, the E. side, central part, 37°00'N, 25°05'E, 27 Apr 1969, *R, St & G 41464*; Dilos, the island of Rinia, Lazaretto, 37°24'N, 25°14'E, 16 May 1968, *R & E 35903*; Ios, N. of the harbour, 36°44'N, 25°17'E, 5 May 1957, *R 2185*; Iraklia (S. of Naxos), between the harbour and the cove, 36°50'N, 25°28'E, 7 May 1960, *R & N 13211*; Kea, Korissia, 37°40'N, 24°19'E, 5 Jun 1968, *S & Bo 34384*; Kithnos, Loutra, 37°27'N, 24°25'E, 31 May 1968, *R & E 37746*; Mikonos, Ormos Ftelia, 37°28'N, 25°25'E, 12 May 1968, *R & E 35333*; Mikonos, 2 km N. of Ag. Stefano, 37°30'N, 25°19'E, 17 May 1968, *R & E 36157*; Mikonos, Ormos Ornos, 37°25'N, 25°19'E, 17 Jun 1960, *R & N 16058*; Naxos, 3 km N. of Mitria, 37°08'N, 25°26'E, 18 May 1957, *R 3106*; Naxos, 2.5 km W. of Mitria, 37°06'N, 25°24'E, 30 Jul 1958, *R seeds, cult. R-1497*; Santorin, Thirasia, the peak area, 36°26'N, 25°21'E, 27 Jun 1967, *R & Be 30351*; Tinos, S. of the town, 37°32'N, 25°10'E, 19 May 1968, *R & E 36464*.

[Runemark, H. 1996: Fl. Medit. 6: 236-237].

647. *Silene sedoides* Poiret – $2n = 24$.

Gr: Dodecanisa, Kamila (Cbamili), 70 km S. of Astipalea, 35°52'N, 26°14'E, 6 May 1958, *R & S 7926*; Levitha, Porto di Levitha, 37°00'N, 26°26'E, 1 Jul 1958, *R & S 12039*; Kinaros, the island of Mavronisi, 36°59'N, 26°26'E, 2 Jul 1958, *R & S 12074*.

– Kiklades, Kea, Ozia, 37°41'N, 24°21'E, 4 Jun 1968, *S, Bo & E 34243*; Keros (S. of Naxos), the island of Ag. Andreas, 36°52'N, 25°38'E, 10 Jun 1958, *R & S 10918*; Keros, the island of Plaki, 36°52'N, 25°37'E, 10 Jun 1958, *R & S 10936*; Keros, small island N. of Plaki, 36°52'N, 25°37'E, 10 Jun 1957, *R & S 10966*; Kithnos, the island of Piperi, 37°20'N, 24°31'E, 30 Jun 1966, *S 23340*; Naxos, E. of Apollona, 37°11'N, 25°33'E, 5 Jun 1957, *R 4112*; Paros, the island W. of Ovriokastro, 37°07'N, 25°17'E, 18 May 1967, *R & Be 29162*; Siros, the island of Aspronisos, 37°24'N, 25°00'E, 27 May 1968, *S, Bo & E 33480*; Skinousa (S. of Naxos), 36°52'N, 25°31'E,

9 Jun 1957, *R* 4432; Tinos, Prassonia, the N. island, 37°39'N, 25°08'E, 22 May 1968, *R* & *E* 36928; Tinos, Oros Ag. Elias, 300-400 m, 37°40'N, 25°02'E, 28 May 1968, *R* & *E* 37450.

[Runemark, H. 1996: *Fl. Medit.* 6: 237].

648. *Silene spinescens* Sm. – $2n = 24$.

Gr: Evvia, S. part, Ag. Dimitrio, 38°08'N, 24°27'E, 23 Jun 1958, *R* & *S* 11837.

– Peloponnisos, Argolis, Nauplion, below the castle, 37°34'N, 22°48'E, 19 May 1964, *R* & *S* 21950.

[Runemark, H. 1996: *Fl. Medit.* 6: 237].

649. *Silene subconica* Friv. – $2n = 20$.

Gr: E. Aegean islands, Samos, E. part of Mt Kerki, 800 to 1200 m, 24 May 1962, *R* & *S* 19363.

[Runemark, H. 1996: *Fl. Medit.* 6: 237].

650. *Silene urvillei* Dum.-Urville – $2n = 24$.

Gr: E. Aegean islands, Samos, Mt Kerki, 1400 m, 37°44'N, 26°37'E, 2 Aug 1960, *R* & *N* 16939.

[Runemark, H. 1996: *Fl. Medit.* 6: 237].

651. *Silene vulgaris* subsp. *macrosperma* Turrill – $2n = 48$.

Gr: Kiklades, Kea, Kato Meria, c. 2 km S. of Ag. Nikolaos, 37°35'N, 24°19'E, 6 Jun 1968, *S*, *Bo* & *E* 34477; Kea, the valley 1.5-2 km E.S.E. of Chora, 37°38'N, 24°22'E, 1 Jun 1968, *S*, *Bo* & *E* 34027; Kitbnos, Ormos Ag. Dimitrio, 37°18'N, 24°22'E, 4 Jun 1968, *R* & *E* 38058; Kithnos, 3 km N. of Loutra, 37°28'N, 24°25'E, 1 Jun 1968, *R* & *E* 37796; Makares (E. of Naxos), the island of Ag. Nikolaos, 37°05'N, 25°42'E, 5 Jun 1958, *R* & *S* 10405; Mikonos, the island of Rinia, N. part, 37°25'N, 25°13'E, 16 May 1968, *R* & *E* 36003; Milos, the W. side, valley N. of the monastery, 36°42'N, 24°21'E, 18 Jun 1967, *R* & *Be* 29808; Paros, the bay E. of Akr. Makria, 36°59'N, 25°12'E, 4 Jul 1967, *R* & *Be* 30914; Skinousa (S. of Naxos), 36°52'N, 25°31'E, 9 Jun 1957, *R* 4373.

[Runemark, H. 1996: *Fl. Medit.* 6: 237-238].

651a. *Silene vulgaris* subsp. *megalosperma* (Heldr.) Hayek – $2n = 24$.

Gr: Evvia, S. part, N. of Ag. Dimitrio, 37°25'N, 25°13'E, 23 Jun 1958, *R* & *S* 11837.

[Runemark, H. 1996: *Fl. Medit.* 6: 238].

652. *Spergula arvensis* L. – $2n = 18$.

Gr: Kiklades, Mikonos, the island of Rinia, central part, 38°08'N, 24°27'E, 25 Mar 1969, *R*, *St* & *G* 39298.

[Runemark, H. 1996: *Fl. Medit.* 6: 238].

653. *Spergula pentandra* L. – $2n = 18$.

Gr: Kiklades, Tinos, 3 km N.E. of Falatados, 37°36'N, 25°13'E, 29 Mar 1969, *R*, *St* & *G* 39703.

[Runemark, H. 1996: *Fl. Medit.* 6: 238].

654. *Spergularia bocconei* (Scheele) Graebner – $2n = 36$.

Gr: Dodecanisa, Lipsos, W. and N. of the harbour, 37°18'N, 26°47'E, 28 Apr 1974, *R & Bo* 46368.

- Kiklades, Ios, Ormos Tris Klisies, 36°40'N, 25°23'E, 26 Jun 1967, *R & Be* 30176; Ios, 2 km E. of Akr. Aspros Gremmos, 36°47'N, 25°17'E, 21 Apr 1969, *R, St & G* 41010; Mikonos, E. of Ano Mera, 37°27'N, 25°24'E, 27 Mar 1969, *R, St & G* 39560; Mikonos, N.N.W. of the town, 37°27'N, 37°20'E, 11 May 1968, *R & E* 35097; Mikonos, the island of Nihero (S.W. of Dilos), 37°24'N, 25°16'E, 15 May 1968, *R & E* 35746; Mikonos, the island of Dhilos, central part, 37°22'N, 25°16'E, 5 May 1968, *R & E* 35766; Milos, W. part, N. of the monastery, 36°42'N, 24°21'E, 18 Jun 1967, *R & Be* 29806; Siros, Varvaras, 37°28'N, 24°54'E, 30 May 1968, *R & Bo* 37628; Siros, Varvaras to Kini, 37°27'N, 24°50'E, 30 May 1968, *R & Bo* 37660.

[Runemark, H. 1996: *Fl. Medit.* 6: 238].

655. *Spergularia diandra* (Guss.) Boiss. – $2n = 18$.

Cr: Sitia, S. of the town, 35°11'N, 26°07'E, 15 May 1962, *R & S* 17943.

Gr: Dodecanisa, Kamila (Chamili), 70 km S. of Astipalea, 35°52'N, 26°14'E, 4 May 1967, *R & Be* 28155.

- Kiklades, Amorgos, Kampos, 36°48'N, 25°48'E, 26 Apr 1969, *R, St & G* 41355; Amorgos, between the villages N.E. of Oros Korax, 36°48'N, 25°42'E, 26 Apr 1969, *R, St & G* 41366; Siros, Prionaki, 37°31'N, 24°53'E, 3 Apr 1969, *R, St & G* 40020; Siros, the bay of Vari, 37°23'N, 24°57'E, 26 May 1968, *S & Bo* 33333.

[Runemark, H. 1996: *Fl. Medit.* 6: 238].

656. *Spergularia maritima* (All.) Chiov. – $2n = 18$.

Gr: Kiklades, Kea, Korissia, 37°40'N, 24°19'E, 5 Jun 1968, *S & Bo* 34349.

[Runemark, H. 1996: *Fl. Medit.* 6: 238].

657. *Spergularia salina* J. & C. Presl – $2n = 36$.

Gr: Dodecanisa, Leros, Churni Nisia, the W. island, 37°08'N, 26°49'E, 27 Apr 1974, *R & Bo* 46167.

- E. Aegean islands, Samos, Tigani, 37°42'N, 26°57'E, *R & S* 19947.
- Kiklades, Amorgos, N.E. of Katapola, 36°50'N, 25°52'E, 17 Apr 1957, *R* 1394; Kea, Korissia, 37°41'N, 24°21'E, 4 Jun 1968, *R & Bo* 34235; Kithnos, E. of Merixas, 37°24'N, 24°24'E, 6 Jun 1968, *R & E* 38201; Kithnos, Loutra, 37°27'N, 24°25'E, 31 May 1968, *R & E* 37767; Mikonos, N. of Ano Mera, 37°27'N, 25°24'E, 12 May 1968, *R & E* 35205; Mikonos, 2 km N. of Ag. Stefano, 37°30'N, 25°19'E, 17 May 1968, *R & E* 36153; Mikonos, the island of Rinia, Lazaretto, 37°24'N, 25°19'E, 16 May 1968, *R & E* 35910; Mikonos the island of Dilos, S. of the ruins, 37°24'N, 25°16'E, 24 Mar 1969, *R, St & G* 39273; Naxos, 3 km N. of Mitria, 37°08'N, 25°26'E, 18 May 1957, *R* 3075, *R* 3076; Tinos, Mamados, 37°39'N, 25°01'E, 28 May 1968, *R & E* 37406; Tinos, Ag. Ioannis, 37°32'N, 25°14'E, 29 May 1968, *R & E* 37534.

[Runemark, H. 1996: *Fl. Medit.* 6: 239].

658. *Stellaria cupaniana* (Jord. & Fourr.) Béguinot – $2n = 22$.

Cr: Sitia, above Dri, 35°09'N, 26°07'E, 12 May 1962, *R & S 17206*.

Gr: Kiklades, Ios, N.W. of Prof. Elias, 36°43'N, 25°19'E, 6 May 1957, *R 2444*; Naxos, Xalandra to Mitria, 37°07'N, 25°28'E, 29 Mar 1957, *R 597*; Sikinos, the N. coast W. of Kastro, 36°42'N, 25°06'E, 11 Apr 1967, *R & Be 25018*.

[Runemark, H. 1996: *Fl. Medit.* 6: 239].

659. *Stellaria media* (L.) Vill. – $2n = 44$.

Gr: Kiklades, Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *R 3398*; Naxos, 1 km E. of Mitria, 37°07'N, 25°27'E, 31 May 1957, *R 3655*; Sifnos, S. of Kastro, 36°59'N, 24°45'E, 10 Apr 1969, *R, St & G 40438*; Tinos, E. of Kleptovouno, 37°38'N, 25°11'E, 1 Apr 1969, *R, St & G 39916*; Tinos, the Mt E. of Falatados, 37°35'N, 25°13'E, 24 May 1968, *R & E 37116*.

[Runemark, H. 1996: *Fl. Medit.* 6: 239].

660. *Stellaria pallida* (Dumort.) Piré – $2n = 22$.

Gr: Kiklades, Amorgos, 3 km E. of Ag. Alatos, 36°51'N, 25°25'E, 24 Apr 1969, *R, St & G 41212*; Mikonos, the bay E. of Mirsini, 37°30'N, 25°24'E, 26 Mar 1969, *R, St & G 39484*; Mikonos, the peak area of W. Ag. Elias, 37°29'N, 25°20'E, 28 Mar 1969, *R, St & G 39591*; Mikonos, the island of Dhilos, S.W. part, 37°23'N, 25°16'E, 25 Mar 1969, *R, St & G 39368*; Siros, the valley near Kiperoussia, 37°28'N, 24°55'E, 30 May 1968, *S & E 33871*; Tinos, 3 km N.W. of Aetofolia, 37°36'N, 25°06'E, 2 Apr 1969, *R, St & G 39964*; Tinos, 4 km E.N.E. of Ag. Ioannis, 37°34'N, 25°14'E, 28 Mar 1969, *R, St & G 39644*; Tinos, 4 km E.S.E. of Kardiani, 37°35'N, 25°07'E, 30 Mar 1969, *R, St & G 39795*.

[Runemark, H. 1996: *Fl. Medit.* 6: 239].

661. *Velezia quadridentata* Sm. – $2n = 26$.

Gr: Kiklades, Kithnos, Ormos Ag. Dimitrio, 37°18'N, 24°22'E, 4 Jun 1968, *R & E 38065*; Mikonos, the S. part of E. Ag. Elias, 37°27'N, 25°27'E, 17 Jun 1968, *R & E 36236*; Mikonos, the island of Rinia, N. part, 37°25'N, 25°13'E, 16 May 1968, *R & E 36034*; Naxos, Metri (N. of Moni), 37°05'N, 25°30'E, 20 May 1957, *R 3207*.

[Runemark, H. 1996: *Fl. Medit.* 6: 239-240].

662. *Velezia rigida* L. – $2n = 28$.

Gr: Kiklades, Paros, the bay E. of Akr. Makria, 36°59'N, 25°12'E, 4 Jul 1967, *R & Be 30898*; Paros, 2-3 km N. of the peak of Prof. Elias, 37°03'N, 25°12'E, 18 Jul 1958, *R & S 12698*; Tinos, below Isteria, 37°37'N, 25°03'E, 26 May 1968, *R & E 37269*.

[Runemark, H. 1996: *Fl. Medit.* 6: 240].

663. *Emex spinosa* (L.) Campd. – $2n = 20$.

Gr: Dodecanisa, Astipalea, E. of Panormos, Doma, 36°36'N, 26°17'E, 30 May 1960, *R & N 15051*; Sirina, N. and W. of Ag. Ioannis Ormos, 36°20'N, 26°41'E, 6 Apr 1966, *R & P 22354*.

– Kiklades, Antiparos, near the village, 37°02'N, 25°05'E, 17 May 1967, *R & Be 28888*;

Mikonos, the island of Rinia, S. part, 37°27'N, 25°29'E, 24 Mar 1969, *R, St & G 39396*; Naxos, S. of the town, 37°06'N, 25°22'E, 4 May 1957, *R 2150*; Siros, 1.5-2 km N. of Kini, 37°28'N, 24°54'E, 28 May 1968, *S & Bo 33711*.

[Runemark, H. 1996: Fl. Medit. 6: 240].

664. *Polygonum aviculare* subsp. *neglectum* (Besser) Arcangeli – $2n = 60$.

Gr: Dodecanisa, Rodhos, 3 km N.E. of Embona, 36°14'N, 27°53'E, Oct 1982, *Carlstrom 5149*.

[Runemark, H. 1996: Fl. Medit. 6: 240].

665. *Polygonum lapathifolium* L. – $2n = 22$.

Gr: Kiklades, Naxos, E. of Appollona, 37°11'N, 25°33'E, 4 Jun 1957, *R 3965*.

[Runemark, H. 1996: Fl. Medit. 6: 240].

666. *Polygonum maritimum* L. – $2n = 20$.

Gr: Kiklades, Kea, Ozia, 1968, 37°41'N, 24°21'E, 4 Jun 1968, *S & Bo 34240*; Serifos, Koutalas, 37°08'N, 24°27'E, 28 Apr 1967, *R & Be 27966*; Sifnos, Ormos Kondos, 36°54'N, 24°42'E, 13 May 1958, *R & S 8454*; Siros, the island of Didimi, 37°26'N, 24°58'E, 27 May 1968, *S, Bo & E 33372*.

[Runemark, H. 1996: Fl. Medit. 6: 240].

667. *Rumex bucephalophorus* subsp. *aegaeus* Rech. fil. – $2n = 16$.

Gr: Dodecanisa, Astipalea, the island of Ofidousa, 36°33'N, 26°09'E, 12 May 1960, *R & N 13779*.

– Evvia, S.W. corner of the island, Mantili Nisos, 37°56'N, 24°31'E, 21 Jun 1960, *R & S seeds, cult. R-1307*.

– Kiklades, Ananes (20 km S.W. of Milos), the largest island, 36°31'N, 24°08'E, 17 Jun 1967, *R & Be 29741*; Kithnos, the island of Piperi, 37°20'N, 24°31'E, 27 Apr 1967, *R & Be 27717*; Milos, Kastro to Adamas, 36°44'N, 24°26'E, 20 Apr 1967, *R & Be 26565*; Naxos, 3 km S. of Axapsis, 37°07'N, 25°25'E, 30 Apr 1957, *R 1936*; Santorin, Thera, near the town, 36°25'N, 25°26'E, 16 Apr 1967, *R & Be 26985*; Sikinos, E. of Kastro, 36°42'N, 25°08'E, 9 Apr 1967, *R & Be 24631*.

[Runemark, H. 1996: Fl. Medit. 6: 240-241].

667a. *Rumex bucephalophorus* subsp. *graecus* (Steinh.) Rech. fil. – $2n = 16$.

Gr: E. Aegean islands, Samos, 3-4 km W. of Marathokampos, 37°43'N, 26°39'E, 23 May 1962, *R & S 19250*; Samos, S. of Vourliotes, Mt Ag. Elias, 37°46'N, 26°51'E, 27 May 1962, *R & S 19843*.

– Ionian islands, Kefallinia, 2 km E.N.E. of Sami, 38°16'N, 20°41'E, 10 Jun 1966, *S 23639*.

[Runemark, H. 1996: Fl. Medit. 6: 241].

668. *Rumex conglomeratus* Murray – $2n = 20$.

Gr: Kiklades, Mikonos, S:t Anna Bay, 37°25'N, 25°23'E, 19 Jun 1960, *R & N 16186*.

[Runemark, H. 1996: Fl. Medit. 6: 241].

669. *Rumex crispus* L. – $2n = c. 60$.

Gr: Kiklades, Siros, near Kiperoussia, 37°38'N, 24°55'E, 30 May 1968, *S & E 33875*.
[Runemark, H. 1996: Fl. Medit. 6: 241].

670. *Rumex tuberosus* subsp. *creticus* (Boiss.) Rech. fil. – $2n = 14♀, 15♂$.

Gr: Dodecanisa, Astipalea, the island of Pontikoutha, 36°33'N, 26°14'E, 13 May 1960, *R & N 13882*.

– Kiklades, Amorgos, Katapola, 36°50'N, 25°52'E, 15 Apr 1957, *R 1218*; Ios, N.W. of the highest peak, 36°44'N, 25°20'E, 7 May 1958, *R 2528*; Kimolos, S. and S.W. of the harbour, 36°47'N, 24°35'E, 17 Apr 1967, *R & Be 25736*.

[Runemark, H. 1996: Fl. Medit. 6: 241].

671. *Rumex pulcher* L. subsp. *pulcher* – $2n = 20$.

Gr: Dodecanisa, Levitha, Porto di Levitha, (subsp. *pulcher*), 37°00'N, 26°28'E, 1 Jul 1958, *R & S 12027*.

– E. Aegean islands, Ikaria, the pass W. of Mt Melissa, (subsp. *pulcher*), 37°33'N, 26°02'E, 20 Jun 1960, *R & N 16306*.

– Evvia, S. part, 3 km W.S.W. of Akr. Kafireus, (subsp. *raulinii*), 38°08'N, 24°33'E, 22 Jun 1958, *R & S 11753*.

– Kiklades, Naxos, 2.5 km W. of Mitria, 37°07'N, 25°24'E, 30 Jul 1958, *R seeds, cult. R-1502*; Naxos, 1 km E. of Mitria, (subsp. *raulinii*), 37°07'N, 25°27'E, 31 May 1957, *R 3704*; Naxos, S. of Kato Potamia, (subsp. *raulinii*), 37°04'N, 25°26'E, 29 May 1957, *R 3486*; Naxos, 1 km N.E. of Apiranthos, (subsp. *raulinii*), 37°07'N, 25°32'E, 17 May 1957, *R 2981*.

[Runemark, H. 1996: Fl. Medit. 6: 241].

671a. *Rumex pulcher* subsp. *woodsii* (De Not.) Arcangeli – $2n = 20$.

Gr: Dodecanisa, Astipalea, Vathi, 36°37'N, 26°25'E, 31 May 1960, *R & N 15159*; Kinaros (E. of Amorgos), 36°59'N, 26°17'E, 2 Jul 1958, *R & S 12129 a, b*.

– Kiklades, Amorgos, Langada, 36°54'N, 25°59'E, 30 Jun 1967, *R & Be 30653*; Naxos, the valley W. of Liona, 37°08'N, 25°35'E, 22 May 1958, *R & S 9201*.

[Runemark, H. 1996: Fl. Medit. 6: 242].

672. *Montia fontana* subsp. *amporitana* Sennen – $2n = 20$.

Gr: Kiklades, Tinos, Mt E. of Kardiani, 37°36'N, 25°06'E, 27 May 1968, *R & E 37345*.

[Runemark, H. 1996: Fl. Medit. 6: 242].

673. *Parietaria cretica* L. – $2n = 12$.

Gr: Dodecanisa, Astipalea, the island of Kounopia, S. part, 36°32'N, 26°28'E, 1 Jun 1960, *R & N 15248*.

– Kiklades, Ios, between the harbour and Chora, 36°44'N, 25°17'E, 6 May 1957, *R 2363*; Naxos, E. of Apollona, 37°11'N, 25°33'E, 5 Jun 1957, *R 4106*; Tinos, N. of Isteria, 37°38'N, 25°03'E, 26 May 1968, *R & E 37224*.

[Runemark, H. 1996: Fl. Medit. 6: 242].

674. *Parietaria judaica* L. – $2n = 26$.

Gr: E. Aegean islands, Ikaria, Kampos, 37°38'N, 26°10'E, 25 Apr 1958, *R & S 6900*;
Ikaria, the pass N. of Praia P:t, 37°34'N, 26°09'E, 18 Jun 1958, *R & S 11445*.

– Evvia, S. part, 3 km W.S.W. of Akr. Kafirevs, 38°08'N, 24°33'E, 22 Jun 1958, *R & S 11669*.

– Kiklades, Makares (E. of Naxos), the island of Strongilo, 37°04'N, 25°42'E, 5 Jun 1958, *R & S 10352*; Naxos, W. of Ormos Liona, 37°08'N, 25°35'E, 22 May 1958, *R & S 9204*; Naxos, N. of the W. peak of Koronos Oros, 37°08'N, 25°29'E, 2 Jun 1958, *R & S 10049*; Naxos, 2 km N.N.W. of Kato Potamia, 37°05'N, 25°25'E, 2 Apr 1958, *R & S 4771*; Serifos, Pirgos, 37°11'N, 24°29'E, 5 Jun 1968, *R & E 38130*; Siros, Ag. Varvaras, 37°28'N, 24°54'E, 30 May 1968, *R & E 37588*; Siros, the harbour, 37°26'N, 24°56'E, 8 Apr 1958, *R & S 5276*; Tinos, Mamados, 37°39'N, 25°01'E, 28 May 1968, *R & E 37399*; Tinos, S. of the town, 37°32'N, 25°10'E, 19 May 1968, *R & E 36447*.

[Runemark, H. 1996: *Fl. Medit.* 6: 242].

675. *Parietaria lusitanica* L. – $2n = 16$.

Gr: Kiklades, Ios, N.w. of Prof. Elias, 36°43'N, 25°19'E, 6 May 1957, *R 2437*.

[Runemark, H. 1996: *Fl. Medit.* 6: 242].

676. *Urtica membranacea* Poir. – $2n = 22$.

Gr: Kiklades, Mikonos, at the town, 37°27'N, 25°20'E, 12 May 1968, *R & E 35129*.

[Runemark, H. 1996: *Fl. Medit.* 6: 242].

677. *Urtica pilulifera* L. – $2n = 26$.

Gr: Kiklades, Amorgos, Katapola, 36°49'N, 25°52'E, 15 Apr 1957, *R 1252*.

[Runemark, H. 1996: *Fl. Medit.* 6: 242].

678. *Urtica urens* L. – $2n = 24$.

Gr: Kiklades, Siros, 2 km S. to S.E. of the peak of Mt Siringas, 37°24'N, 24°53'E, 30 May 1968, *S & Bo 33901*; Tinos, between Kromos and Komi, 21 May 1968, *R & E 36786*.

[Runemark, H. 1996: *Fl. Medit.* 6: 243].

679. *Stachys byzantina* C. Koch – $2n = 30$.

Si: Piano della Bauaglia, Madonie (PA), 37°51'N, 14°36'E, 1600 m, 29 Jun 1994, *L. Falciani, S. Fici & U. Miniati* (FI) s.n.

[Falciani, L. & Fiorini, G. 1996: *Fl. Medit.* 6: 243].

680. *Stachys germanica* subsp. *dasyanthes* (Rafin.) Arcangeli – $2n = 30$.

Si: Road to Piano Zucchi (PA), near the crossroad to Minciarrati, 37°54'N, 14°33'E, *Quercus pubescens* woodland, 29 Jun 1994, *L. Falciani, S. Fici & U. Miniati* (FI) s.n.

– Monte delle Rose (PA), 37°39'N, 13°58'E, Jul 1994, *S. Fici & F. M. Raimondo* (FI, PA) s.n.

[Falciani, L. & Fiorini, G. 1996: *Fl. Medit.* 6: 245].

680a. *Stachys germanica* subsp. *salviifolia* (Ten.) Gams – $2n = 30$.

It: Ponte di Picerno (PZ), 40°48'N, 16°15'E, 487 m, 1 Jul 1994, *L. Falciani & U. Miniati* (FI) s.n.

[Falciani, L. & Fiorini, G. 1996: Fl. Medit. 6: 245].

681. *Stachys heraclea* All. – $2n = 30$.

It: Road to Rifreddo (PZ), 40°38'N, 16°21'E, 25 Jun 1994, *L. Falciani & U. Miniati* (FI) s.n.

– Gallipoli Cognato (PZ), 40°31'N, 16°41'E, 25 Jun 1994, *L. Falciani & U. Miniati* (FI) s.n.

– Monti Li Foi (PZ), 40°38'N, 16°15'E, 25 Jun 1994, *L. Falciani & U. Miniati* (FI) s.n.

[Falciani, L. & Fiorini, G. 1996: Fl. Medit. 6: 245].

682. *Stachys thirkei* C. Koch – $2n = 30$.

It: Ciano d'Enza (RE), 44°36'N, 10°56'E, 6 Sep 1994, *L. Falciani & U. Miniati* (FI) s.n.

– Canossa (RE) 44°34'N, 10°58'E, 6 Sep 1994, *L. Falciani & U. Miniati* (FI) s.n.

[Falciani, L. & Fiorini, G. 1996: Fl. Medit. 6: 247].

683. *Gonocytisus angulatus* (L.) Spach – $2n = 48$.

Tu: Edremit, along the road from Edremit to Ilica, 39°36'N, 26°55'E, clearing in a mediterranean wood, 20 m, 17 Sep 1986, *L. Feoli Chiapella* (TSB) s.n.

[Cusma Velari, T. & Feoli Chiapella, T. 1996: Fl. Medit. 6: 248].

684. *Leopoldia comosa* (L.) Parl. – $2n = 18$.

Ma: Ben Monsour, near the city, in an *Eucalyptus* wood on the dunes, about two km from the coast, 34°35'N, 06°26'W, 1 May 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 205/1986, *exsicc.* PI, s.n.).

– S.W. from Ifrane, wood with *Quercus rotundifolia*, 33°25'N, 05°17'W, 1450 m, 30 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 189/1986; *exsicc.* PI, s.n.).

– Seven km from Ifrane, karstic highland, by a spring among rocks, 33°35'N, 05°01'W, 1600 m, 29 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 18/1986-1; *exsicc.* PI, s.n.).

[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 249].

685. *Muscari grandifolium* var. *populeum* (Br. Bl. et Maire) Maire – $2n = 108$.

Ma: Seven km from Ifrane, karstic highland, by a spring among rocks, 33°35'N, 05°01'W, 1600 m, 29 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 188/1986-2; *exsicc.* PI, s.n.).

[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 249].

686. *Dipcadi serotinum* subsp. *lividum* (Pers.) Maire et Weiller var. *fulvum* (Cav.) Ball. – $2n = 8$.

Ma: Aim Dèfali, road between Ouezzane and Meknès, 34°36'N, 05°33'W, 25 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 209/ 1986-2; *exsicc.* PI, s.n.).

[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 249].

687. *Gagea durieui vestita* Faure et Maire – $2n = 36$.

Ma: Near the ruins of Volubilis, in the fields, fifteen km E. from Ketama, 34°05'N, 05°34'W, 21 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 269/1986-bis; *exsicc.* PI, s.n.).
[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 252].

688. *Scilla monophyllos* var. *tingitana* (Schousb.) Pau – 2n = 20.

Ma: Cap Spartel (Tangeri), 35°49'N, 05°50'W, 2 May 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 195/1986, *exsicc.* PI, s.n.).
[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 252].

689. *Scilla lingulata* Poir. – 2n = 16.

Ma: Garigue with *Chamaerops* and cultivated fields at the foot of Mt Zerhoun, 34°03'N, 05°43'W, 650 m, 28 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 218/1986; *exsicc.* PI, s.n.).
[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 256].

690. *Scilla autumnalis* subsp. *fallax* (Steinh.) Batt. – 2n = 28.

Ma: Olive grooves near Moulay Idriss, 34°04'N, 05°21'W, 21 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 262/1986; *exsicc.* PI, s.n.).
[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 256].

690a. *Scilla autumnalis* L. – 2n = 42.

Ma: Garigue with *Chamaerops* and cultivated field at the foot of Mt Zerhoun, 34°03'N, 05°43'W, 650 m, 28 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 216/1986).
[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 256].

691. *Ornithogalum algeriense* Jord. et Fourr. – 2n = 52.

Ma: Cliffs along the road between Ouezzane and Chechaouen, five km toward Chechaouen, 34°50'N, 05°33'W, 25 Apr 1986, *F. Garbari* (*cult.* Hort. Bot. Pisa 208/1986; *exsicc.* PI, s.n.).
[Corsi, G., Garbari, F. & Ghelardi, A. 1996: Fl. Medit. 6: 261].

692. *Dianthus cyprius* A. K. Jackson & Turill – 2n = 30.

Cy: North Cyprus, Kyrenia Range (Besparmak Daglari), Kantara Castle, 35°24'N, 33°55'E, S. exposed limestone walls, 600 m, 07 Oct 1994, *Royl 617* (B).
[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 262].

693. *Limonium meyeri* (Boiss.) O. Kuntze – 2n = 18.

Cy: North Cyprus, Famagusta Bay (Gazimaguza Köfezi), 1 km S. Salamis, 35°09'N, 33°55'E, beach and marshes, 06 Oct 1994, *Royl 654* (B).
[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 262].

694. *Medicago intertexta* (L.) Miller – 2n = 16.

Cy: North Cyprus, Famagusta (Gazimagusa) - Rizokerpazo (Dipkarpas), 2 km E. Boghaz, 35°19'N, 33°58'E, fields, 24 Oct 1994, *Royl 641* (B).
[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 262].

695. *Medicago polymorpha* var. *vulgaris* (Benth.) Shinnars – $2n = 14$.

Cy: North Cyprus, Famagusta Bay (Gazimagusa Körfezi), 5 km N. Salamis, 35°13'N, 33°54'E, beach and phrygana, 03 Oct 1994, *Royl 652* (B).

[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 263].

696. *Medicago scutellata* (L.) Miller – $2n = 32$.

Cy: North Cyprus, Famagusta Bay (Gazimagusa Körfezi), 5 km N. Salamis, 35°13'N, 33°54'E, beach and phrygana, 03 Oct 1994, *Royl 626* (B).

[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 263].

697. *Prosopis farcta* (Banks & Solander) Macbride – $2n = 28$.

Cy: North Cyprus, Famagusta Bay (Gazimagusa Körfezi), 5 km N. Salamis, 35°13'N, 33°54'E, beach and phrygana, 03 Oct 1994, *Royl 613* (B).

[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 263].

698. *Salvia fruticosa* Miller – $2n = 14$.

Cy: North Cyprus, Kyrenia Range (Besparmak Daglari), Antiphonitis monastery, 35°19'N, 33°36'E, limestone, 310 m, 13 Oct 1994, *Royl 624* (B).

[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 263].

699. *Sideritis cypria* Post – $2n = 32$.

Cy: North Cyprus, Kyrenia Range (Besparmak Daglari), Buffavento castle, 35°17'N, 33°24'E, basalt and limestone, 920 m, 14 Oct 1994, *Royl 629* (B).

[Oberprieler, C & Vogt, R. 1996: Fl. Medit. 6: 265].

700. *Salvia pratensis* L. – $2n = 18$.

It: Signayes, 3 km North of Aosta, on the road for Gran S. Bernardo (Aosta Valley), 45°45'10"N, 07°25'03"E, 4 May 1993, *Garbari* (PI; 222/93 H.B.P.).

– Sulcina, on the road from Corfino to Orecchiella (Tuscany), 44°11'30"N, 11°21'58"E, 1000 m, 15 Jun 1993, *Del Carratore & Baldi* (PI; 378/93, 379/93 and 380/93 H.B.P.).

– “S.S. 12 dell’Abetone e del Brennero”, 10 km before “Passo dell’Abetone” (Tuscany), 44°07'30"N, 10°42'58"E, 900 m, 19 Jul 1993, *Del Carratore & Borzatti* (45 1/93 H.B.P.).

– Somp Cornino, foothills of the Carnian Alps (Friuli-Venezi a Giulia), 46°13'30"N, 13°0'58"E, 150 m, 03 Oct 1993, *Poldini* (555/93 H.B.P.).

– Precenico di Comeno, in the Trieste Karst (Friuli-Venezia Giulia), 45°46'40"N, 13°41'08"E, 220 m, 02 Oct 1993, *Poldini* (556/93 H.B.P.).

[Del Carratore, F. & Garbari, F. 1996: Fl. Medit. 6: 266].

701. *Salvia haematodes* L. – $2n = 18$.

It: Tarsia, Crati Valley (Calabria), 39°36'45"N, 16°16'23"E, 100 m, 18 May 1994, *Del Carratore & Bernardo* (757/94 H.B.P.).

[Del Carratore, F. & Garbari, F. 1996: Fl. Medit. 6: 266-268].

702. *Salvia virgata* Jacq. – $2n = 16$.

It: Mount S. Lio near Cagnano Varano (Apulia), 41°45'00"N, 15°46'08"E, 08 Feb 1995, *Medagli* (84/95 H.B.P.).

– Rome: uncultivated meadows along the Portuense Way (Latium), 41°49'15"N, 12°21'08"E, 12 Jun 1995, *Del Carratore & Borzatti* (PI; 618/95 H.B.P.).

[*Del Carratore, F. & Garbari, F. 1996: Fl. Medit. 6: 268*].

703. *Salvia verbenaca* L. – $2n = 54$, $2n = 56$, $2n = 56 + 1 B$, $2n = 56 + 2B$.

It: Quercianella, along the turrent Chioma (Tuscany), 43°27'10"N, 10°22'58"E, 01 May 1993, *Del Carratore & Barzatti* (223/93 H.B.P.).

– Terrinca, along the road (Tuscany), 44°01'00"N, 10°16'18"E, 560 m, 09 May 1993, *Del Carratore & Ghelardi* (232/93 H.B.P.).

– Levigliani, meadow along the road (Tuscany), 44°01'15"N, 10°17'08"E, 600 m, 09 May 1993, *Del Carratore & Ghelardi* (233/93 H.B.P.).

– Capraia Island, footpath for “La Mortola” (Tuscany), 43°03'25"N, 09°49'18"E, 100 m, 12 May 1993, *Del Carratore* (258/93 H.B.P.).

– Argentario, road for the Monastery (Tuscany), 42°25'00"N, 11°09'38"E, 22 May 1993, *Del Carratore & Borzatti* (274/93 H.B.P.).

– Rome, meadows near the “Terme di Tito” (Latium), 41°53'20"N, 12°14'38"E, 01 Aug 1993, *Borzatti* (PI; 489/93 H.B.P.).

– Rome, meadows near “Porta Maggiore” (Latium), 41°53'30"N, 12°15'58"E, 01 Sep 1993, *Borzatti* (516/93 H.B.P.).

– “Parco del Cilento”, Mount Bulgheria (Campania), 40°04'00"N, 15°26'08"E, 20 Jun 1993, *Garbari* (517/93 H.B.P.).

– Colignola, Croce di Mezzana near Pisa, in a traffic island (Tuscany), 43°43'15"N, 10°28'11"E, 05 Nov 1993, *Del Carratore & Giordani* (645/93 H.B.P.).

– C.da Molicelle Botanical Garden, Arcavacata di Rende (Calabria), 39°21'25"N, 16°12'28"E, 230 m., 08 Feb 1994, *Bernardo* (127/94 H.B.P.).

– Circeo National Park, Visitors Centre at Sabaudia, sandy soil (Latium), 41°18'15"N, 13°02'38"E, 11 Mar 1994, *Del Carratore & Baldi* (448/94 H.B.P.).

– “Parco dell’Uccellina”, along the “Strada del Mare” (Tuscany), 42°40'00"N, 11°02'48"E, 10 Oct 1994, *Del Carratore & Maffei* (1127/94 H.B.P.).

Sa: road for lake Baratz near Alghero, 40°42'00"N, 8°10'08"E, 10 m, 10 May 1994, *Valsecchi* (742/94 H.B.P.).

[*Del Carratore, F. & Garbari, F. 1996: Fl. Medit. 6: 269-273*].

704. *Salvia clandestina* L. – $2n = 42$.

It: Marina di Massa, park along the shore, sandy soil (Tuscany), 44°00'10"N, 10°07'28"E, 09 May 1993, *Del Carratore & Ghelardi* (228/93, 231/93 H.B.P.).

– S. Rossore, sandy soil (Tuscany), 43°41'50"N, 10°20'23"E, 21 Jun 1994, *Vangelisti* (PI; 828/94 H.B.P.).

– “Parco dell’Uccellina”, road for “Le Grotte” (Tuscany), 42°39'00"N, 11°03'38"E, 10 Oct 1994, *Del Carratore & Maffei* (1128/94 H.B.P.).

– Road from Piombino to S. Vincenzo, sandy soil under a pine-wood (Tuscany), 42°59'55"N, 10°31'53"E, 05 Mar 1995, *Del Carratore & Borzatti* (295/95 H.B.P.).

- Castel Fusano, park near the railway station, on sandy soil (Latium), 41°43'25"N, 12°18'53"E, 12 Jun 1995, *Del Carratore & Borzatti* (617/95 H.B.P.).
 - Outskirts of Lecce (Apulia), 40°21'00"N, 18°11'08"E, 08 Feb 1995, *Medagli* (82/95 H.B.P.).
- [Del Carratore, F. & Garbari, F. 1996: Fl. Medit. 6: 276].

705. *Emex spinosa* (L.) Campd. – $2n = 20$.

- Tu:** Between Sfax and Bir-Ali-Ben-Khalifa, 14 km before the village, 34°40'N, 10°03'E, 30-50 m, bushes and scrubs, 10 May 1988, *M. Raffaelli & C. Ricceri* 20146/104 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 278].

706. *Biscutella maritima* Ten. – $2n = 16$.

- Tu:** Beja: TébourSouk Mounts, 36°22'N, 9°15'E, calcareous rocks between Thibar and TébourSouk, 700 m, 12 May 1988, *M. Raffaelli & C. Ricceri* 20146/124 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 278].

707. *Eruca loncholoma* (Pomel) O.E. Schultz – $2n = 22$.

- Tu:** Maknassy: road n°14 Sfax - Gafsa, 34°33'N, 9°30'E, open dry places near Col du Hoddege, 200-300 m, 10 May 1988, *M. Raffaelli & C. Ricceri* 20146/122 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 278].

708. *Medicago ciliaris* (L.) All. – $2n = 18$ or $2n = 16 + 2B$.

- Tu:** Mendjez-el Bab, along the road GR 5, 36°38'N, 9°37'E, follow fields, 12 May 1988, *M. Raffaelli & C. Ricceri* 20146/129 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 278].

709. *Ononis serrata* var. *minor* Lange – $2n = 30$.

- Tu:** Between Sfax and Bir-Ali-Ben-Khalifa, 14 km before the village, 34°40'N, 10°03'E, 30-50 m, bushes and scrubs, 10 May 1988, *M. Raffaelli & C. Ricceri* 20146/132 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 281].

710. *Euphorbia helioscopia* L. – $2n = 42$.

- Tu:** Béja, road between Mendjez-El-Bab and Béja, 36°43'N, 9°10'E, near the ouadi located 3 Km from Beja, 12 May 1988, *M. Raffaelli & C. Ricceri* 20146/127 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 281].

711. *Centaurea sphaerocephala* L. – $2n = 22$.

- Tu:** Between Sfax and Bir-Ali-Ben-Khalifa, 14 km before the village, 34°40'N, 10°03'E, 30-50 m, bushes and scrubs, 10 May 1988, *M. Raffaelli & C. Ricceri* 20146/118 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 281].

712. *Allium pallens* L. – $2n = 16$.

- Tu:** Beja: TébourSouk Mounts, 36°22'N, 9°15'E, calcareous rocks between Thibar and TébourSouk, 700 m, 12 May 1988, *M. Raffaelli & C. Ricceri* 28240/180 (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 281].

713. *Dipcadi serotinum* (L.) Medicus – $2n = 36$.

Tu: Between Sfax and Bir-Ali-Ben-Khalifa, 14 km before the village, 34°40'N, 10°03'E, 30-50 m, bushes and scrubs, 10 May 1988, *M. Raffaelli & C. Ricceri 20146/195* (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 283].

714. *Scilla lingulata* Poir. – $2n = 16$.

Tu: Médénine-Matmata, 10 km from Metameur, 33°20'N, 10°30'E, 100-150 m, dry places, 9 May 1988, *M. Raffaelli & C. Ricceri 28240/190* (FI).
– Beja: Téboursouk Mounts, 36°22'N, 9°15'E, calcareous rocks between Thibar and Téboursouk, 700 m, 12 May 1988, *M. Raffaelli & C. Ricceri 28240/197* (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 285].

715. *Ornithogalum orthophyllum* Ten. – $2n = 52$.

Tu: Beja: Téboursouk Mounts, 36°22'N, 9°15'E, calcareous rocks between Thibar and Téboursouk, 700 m, 12 May 1988, *M. Raffaelli & C. Ricceri 28240/196* (FI).
[Fiorini, G. & Raffaelli, M. 1996: Fl. Medit. 6: 285].

716. *Angelica pachyptera* Lallemand. – $n = 11$.

Tu: A8 Trabzon, Black Sea shore between Arakli and Of, 40°55'N, 40°10'E, *Pimenov & Kljuykov 973* (MW).
[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 288].

717. *Astrantia maxima* Pall. – $n = 7$.

Tu: A9 Çoruh, Yalnizçam Daglari, W. slope near Yalnizçam Geç, 41°04'N, 42°11'E, 1994, *Pimenov & Kljuykov 250* (MW).
[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 288].

718. *Bunium simplex* (C. Koch) Kljuykov – $n = 9$.

Tu: A8 Erzurum, the pass from the valley of the river Tortum to Karasu valley, Dumlu Dagi, 40°13'N, 41°28'E, 1994, *Pimenov & Kljuykov 462* (MW).
[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 290].

719. *Bupleurum brachyatis* C. Koch – $n = 8$.

Tu: A9 Çoruh, Yalzinçam Daglari, Akar Sükül over Ardahuç, 41°06'N, 42°07'E, 1994, *Pimenov & Kljuykov 213* (MW).
[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 291].

720. *Bupleurum exaltatum* Bieb. – $n = 8$, 8+1-2 fragments, 9.

Tu: A8 Gümüşhane, the valley of Çoruh Negri between Maden and Bayburt, 40°11'N, 40°22'E, 1994, *Pimenov & Kljuykov 819* (MW).
[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 291].

721. *Bupleurum polyphyllum* Ledeb. – $n = 8$.

Tu: A8 Erzurum, the pass from the valley of the river Tortum to Karasu valley, Dumlu Dagi, 40°13'N, 41°28'E, 1994, *Pimenov & Kljuykov 479* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 291].

722. *Carum meifolium* (Bieb.) Boiss. – $n = 10$.

Tu: A7 Gumushane/Trabzon, Zigana Geç, 40°38'N, 39°23'E, 1994, *Pimenov & Kljuykov 933* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 292].

723. *Chaerophyllum macrospermum* (Spreng.) Fisch. – $n = 11$ +fragments.

Tu: B8 Erzururni/Gümüşhane, Kop Dagi, Kop Geç, 40°04'N, 40°26'E, 1994, *Pimenov & Kljuykov 797* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 292].

724. *Cnidiocarpa grossheimii* (Manden.) Pimenov – $n = 11$.

Tu: A9 Çoruh, Yalnizçam Daglari, W. slope near Yalnizçam Geç, 41°04'N, 42°11'E, 1994, *Pimenov & Kljuykov 231* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 292].

725. *Cymbocarpum wiedemanii* Boiss. – $2n = 22$.

Tu: A8 Erzurum, the valley of the river Tortum 14 km S. of Uzundere, 40°28'N, 41°32'E, 1994, *Pimenov & Kljuykov 424* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 294].

726. *Eleutherospermum cicutarium* (Bieb.) Boiss. – $n = 11$.

Tu: A8 Çoruh, upper part of the valley of the river Murgul, between Kabaca and Glil Dagi, 41°08'N, 41°31'E, 1994, *Pimenov & Kljuykov 89* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 294].

727. *Eryngium biliardieri* Delar. – $n = 8$.

Tu: A8 Erzurum, the pass from the valley of the river Tortum to Karasu valley, Dumlu Dagi, 40°13'N, 41°28'E, 1994, *Pimenov & Kljuykov 455* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 294].

728. *Eryngium campestre* L. var. *virens* Link – $2n = 28$.

Tu: A8 Çoruh, near Borçka, the mouth of the river Murgul, 41°19'N, 41°39'E, 1994, *Pimenov & Kljuykov 16* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 294].

729. *Ferulago armena* (DC.) Bernardi – $n = 11$.

Tu: A8 Erzurum, the valley of the river Tortum 14 km S. of Uzundere. 40°28'N, 41°32'E, 1994, *Pimenov & Kljuykov 428* (MW).

– B8 Erzurum, the valley of the river Karasu 5 km E. of Askale, 39°56'N, 40°46'E, 1994, *Pimenov & Kljuykov 661* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 295].

730. *Ferulago platycarpa* Boiss. – $n = 11$.

Tu: A8 Erzurum, the pass from the valley of the river Tortum to Karasu valley, Dumlu Dagi, 40°13'N, 41°28'E, 1994, *Pimenov & Kljuykov 488* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 295].

731. *Gongyloscadium falcarioides* (Bornm. et H. Wolff) Rech. f. – $n = 11$.

Tu: A8 Gümüşhane, the valley of Çoruh Negri between Maden and Bayburt, 40°11'N, 40°22'E, 1994, *Pimenov & Kljuykov 809* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 295].

732. *Heracleum apiifolium* Boiss. – $n = 11$.

Tu: A8 Çoruh, upper part of the valley of the river Murgul, between Kabaca and Gül Dagi, 41°08'N, 41°31'E, 1994, *Pimenov & Kljuykov 81* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 295].

733. *Heracleum cyclocarpum* C. Koch – $n = 11$.

Tu: A8 Çoruh, upper part of the valley of the river Murgul, between Kabaca and Gül Dagi, 41°08'N, 41°31'E, 1994, *Pimenov & Kljuykov 77* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 295].

734. *Heracleum platytaenium* Boiss. – $2n = 22$.

Tu: A7 Gümüşhane, between Toml and Zigana Geç., 40°34'N, 39°18'E, 1994, *Pimenov & Kljuykov 929* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 297].

735. *Hydrocotyle ramiflora* Maxim. – $n = 12+1-3B$.

Tu: A8 Çoruh, between Hopa and Cankartaran Geç., 41°24'N, 41°33'E, 1994, *Pimenov & Kljuykov 7* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 298].

736. *Johreniopsis seseloides* (C. A. Mey.) Pimenov – $n = 11$.

Tu: A9 Çoruh, near Ardanuç. 41°07'N, 42°24'E, 1994, *Pimenov & Kljuykov 316* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 298].

737. *Pastinaca pimpinellifolia* Bieb. – $2n = 44$.

Tu: B8 Erzurum, the valley of river Karasu 6 km W. of Askale, 39°56'N, 40°40'E, 1994, *Pimenov & Kljuykov 665* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 298].

738. *Pastinaca umbrosa* Stev. ex DC. – $n = 11$.

Tu: A8 Gümüşhane, the valley of Çoruh Negri between Maden and Bayburt, 40°11'N, 40°22'E, 1994, *Pimenov & Kljuykov 810* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 298].

739. *Peucedanum palimbioides* Boiss. – $2n = 22$.

Tu: A8 Çoruh, the valley of the river Tortum near Sekale, 40°39'N, 41°39'E, 1994, *Pimenov & Kljuykov 357* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 298].

739a. *Peucedanum palimbioides* Boiss. – $n = 11$.

Tu: A8 Gümüşhane, the valley of Çoruh Negri between Maden and Bayburt, 40°11'N, 40°22'E, 1994, *Pimenov & Kljuykov 820* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 299].

740. *Peucedanum zedelmeyreanum* Manden. – $2n = 22$.

Tu: A8 Erzurum, the pass from the valley of the river Tortum to Karasu valley, Dumlu Dagı, 40°13'N, 41°28'E, 1994, *Pimenov & Kljuykov 449* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 300].

741. *Pimpinella corymbosa* Boiss. – $n = 10$.

Tu: A8 Erzurum, the valley of the river Tortum 14 km S. of Uzundere, 40°28'N, 41°32'E, 1994, *Pimenov & Kljuykov 420* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 300].

742. *Pimpinella peregrina* L. – $n = 9$.

Tu: A8 Çoruh, between Hopa and Cankartaran Geç, 41°24'N, 41°33'E, 1994, *Pimenov & Kljuykov 11* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 301].

743. *Prangos lophoptera* Boiss. – $2n = 22$.

Tu: A8 Erzurum, the valley of the river Tortum near Tortum, 40°18'N, 41°33'E, 1994, *Pimenov & Kljuykov 431* (MW).

– B8 Erzurum, Bozburun between Askale and Kop Geç, 40°03'N, 40°30'E, 1994, *Pimenov & Kljuykov 685* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 302].

744. *Scandix iberica* Bieb. – $2n = 18$.

Tu: A8 Gümüşhane, the valley of Çoruh Negri between Maden and Bayburt, 40°11'N, 40°22'E, 1994, *Pimenov & Kljuykov 811* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 302].

745. *Seseli andronakii* Woron. ex Schischk. – $n = 11$.

Tu: A7 Gümüşhane, Vaudagi Geç, 40°22'N, 39°49'E, 1994, *Pimenov & Kljuykov 894* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 302].

746. *Seseli libanotis* (L.) W. D. J. Koch – $n = 11$.

Tu: A8 Erzurum, the pass from the valley of the river Tortum to Karasu valley, Dumlu Dagi, 40°13'N, 41°28'E, 1994, *Pimenov & Kljuykov 466* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 303].

747. *Sium sisaroides* DC. – $n = 11$.

Tu: A9 Çoruh, near Ardanuç, 41°07'N, 42°03'E, 1994, *Pimenov & Kljuykov 324* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 303].

748. *Torilis arvensis* subsp. *neglecta* (Spreng.) Thell. – $n = 6, 6+1-2B$.

Tu: A8 Çoruh, near Murgul, Alaki Dagi, 41°16'N, 41°34'E, 1994, *Pimenov & Kljuykov 44* (MW).

[Pimenov, M. G., Daushkevich, Ju. V., Vasil'eva, M. G. & Kljuykov, E. V. 1996: Fl. Medit. 6: 305].

749. *Biebersteinia orphanidis* Boiss. – $2n = 10$.

Gr: Peloponnisos, mountain area close to Mt Killini, c. 1400 m, 12 Jun 1994, *Constantinidis & Vassiliades 4809* (UPA).

[Constantinidis, T. 1996: Fl. Medit. 6: 308].

750. *Cerintho retorta* Sm. – $2n = 18$.

Gr: Sterea Ellas, Nomos Viotias, Mt Pastra, c. 8 km east-northeast of the village of Erithres, limestone rocks, c. 450 m, 38°14'N, 23°23'E, 16 Apr 1994, *Constantinidis 4408* (UPA).

[Constantinidis, T. 1996: Fl. Medit. 6: 308].

751. *Erodium chrysanthum* L'Hér. – $2n = 36 + 0-3B$.

Gr: Sterea Ellas, Nomos Attikis, Mt Pateras, the summit Megali Kolosoura, open calcareous slopes, c. 1000-1100 m, 38°06'N, 23°17'E, 28 May 1994, *Constantinidis 4711* (UPA).

[Constantinidis, T. 1996: Fl. Medit. 6: 308].

752. *Nonea obtusifolia* (Willd.) DC. – $2n = 20 + 0-2B$.

Gr: Sterea Ellas, Nomos Viotias, foothills of Mt Pastra, between the villages of Panakton and Inoi, slopes with phrygana, schist, c. 400 m, 38°11'N, 23°28'E, 29 Mar 1995, *Constantinidis 5894* (UPA).

[Constantinidis, T. 1996: Fl. Medit. 6: 311].

753. *Onosma kaheirei* Teppner – $2n = 50, 51$.

Gr: Sterea Ellas, Nomos Attikis, Mt Pateras, the summit Mikri Kolosoura, calcareous slopes, c. 950-1040 m, 38°07'N, 23°17'E, 28 May 1994, *Constantinidis 4703* (UPA).

[Constantinidis, T. 1996: Fl. Medit. 6: 311].

754. *Crepis conyzifolia* (Guan) A. Kerner – $2n = 8$.

Bu: Western Stara Planina Mt, Petrohan Pass, at Malina hut, above village Ginci, 43°06'N, 23°06'E, calcareous grassy places, 1994, *Dimitrova DD4457* (SOM).

– Vitosha Mt, above Aleko hut, along the path to Gerni vyh, 42°35'N, 23°18'E, open grassy places, 1994, *Dimitrova DD4463* (SOM).

– Vitosha Mt, on the ski-track Konjarnika, 43°36'N, 23°16'E, open grassy places, 1994, *Dimitrova DD4464* (SOM).

[Dimitrova, D. 1996: Fl. Medit. 6: 312].

755. *Crepis zacintha* (L.) Babcock – $2n = 6$.

Bu: Southern Black Sea Coast, along the shore near Carevo, 42°07'N, 27°52'E, dry, grassy places facing the sea, 1995, *Dimitrova DD45126* (SOM).

– Southern Black Sea Coast, along the shore near Sinemorec, 42°04'N, 27°56'E, grassy places facing the sea, 1995, *Dimitrova DD45271* (SOM).

[Dimitrova, D. 1996: Fl. Medit. 6: 315].

756. *Crepis sancta* (L.) Babcock – $2n = 10$ & $2n = 10 + 1-2$.

Bu: Western Stara Planina Mt, after village Beledie han, along the road Sofia - Petrohan Pass, 43°54'N, 23°11'E, calcareous grassy places, 1994, *Dimitrova DD4429* (SOM).

– Znepole region, locality Dragomaski Cepan, 43°59'N, 22°51'E, calcareous, stony, grassy places, on shallow soil, 1994, *Dimitrova DD4430* (SOM).

– Southern Pirin Mt, opposite the motel “Soluniki”, near village Strumjani, 41°40'N, 23°13'N, calcareous grassy places along the road, 1995, *Dimitrova DD45 J* (SOM).

– Southern Pirin Mt, above village Ilindenci, 41°41'N, 23°15'E, dry, stony, calcareous places along the road, 1995, *Dimitrova DD452* (SOM).

– Znepole region, at village Ezdimirci, 42°51'N, 22°42'E, open, calcareous, grassy places, 1995, *Dimitrova DD455* (SOM).

– Pirin Mt, at town Kresna, on the slope above the rail way track, 41°45'N, 23°10'E, calcareous, open, grassy places, 1995, *Dimitrova DD4559* (SOM).

– Slavjanka Mt, the foothills of Stargac massif at village Ilinden, 41°29'N, 23°49'E, calcareous, stony places, 1995, *Dimitrova DD4570* (SOM).
[Dimitrova, D. 1996: Fl. Medit. 6: 315].

757. *Ornithogalum boucheanum* Aschers. – $2n = 28$.

Bu: Tundža hilly region, among the bushes, near the town Elhovo, 42°08'N, 26°33'E, dry places, 1975, *Markova L490* (SOM).
[Markova, M & Goranova, V. 1996: Fl. Medit. 6: 317].

758. *Ornithogalum brevistylus* Wolfn. – $2n = 24$.

Bu: Southern Black Sea coast, around the International youth center near Primorsko, 42°14'N, 27°43'E, shrubby places, 1977, *Markova L840* (SOM).
– Southern Black Sea coast, between Carevo and Ahtopol, 42°07'N, 27°52'E, shrubby places, 1987, *Černeva L1357* (SOM).
– Ljulin Mt, around the village Klisura, 42°42'N, 23°11'E, open grassy places, 1975, *Markova L532* (SOM).
– Eastern Rhodopes, along the road between the village Sviraci and the town Ivailovgrad, 41°24'N, 26°08'E, open grassy places, 1982, *Markova L1281* (SOM).
– Tundža hilly region, around the village Vojnika, near the town Jambol, 42°08'N, 26°32'E, among the bushes, 1980, *Markova L1102* (SOM).
– Tundža hilly region, above the village Knjazevo, near the town Topolovgrad, 42°02'N, 26°22'E, open grassy places, 1983, *Markova & Hrouda L1331* (SOM).
– Tundža hilly region, around the village Veselinovo, near the town Jambol, 42°32'N, 26°42'E, dry places among the bushes, 1984, *Markova & Goranova L1456* (SOM).
– Tundža hilly region, above the village Vodenicene, near the town Jambol, 42°31'N, 26°42'E, open grassy places, 1981, *Markova L1178* (SOM).
– Tundža hilly region, near the town Elhovo, 42°08'N, 26°33'E, dry places among the bushes, 1983, *Markova & Hrouda L1342* (SOM).
[Markova, M & Goranova, V. 1996: Fl. Medit. 6: 317].

759. *Ornithogalum sphaerocarpum* Kern. – $2n = 16, 17, 32$ & $16+2B$.

Bu: Vitoša Mt, above the village Simeonovo, 42°35'N, 23°23'E, open grassy places, 1985, *Markova & Coranova L1565* (SOM).
– Vitoša Mt, along the path between the village Dragalevci and the village Simeonovo, 42°36'N, 23°23'E, open stony places in the forest, 1983, *Markova & Coranova L1386* (SOM).
– Znepole region, around the village Vasilovci, 42°57'N, 23°04'E, dry stony places, 1985, *Hardalova L1566* (SOM).
[Markova, M & Goranova, V. 1996: Fl. Medit. 6: 319].

760. *Potentilla pedata* Willd. – $2n = 35, 49$ & 56 .

Bu: N.E. Bulgaria, among the bushes around the village Karapelit, 43°37'N, 27°35'E, dry places, 1969, *Markova P9* (SOM).
– Rila Mt, among the bushes around the Rila closter, 42°06'N, 23°23'E, dry places, 1969, *Markova P11* (SOM).

– Western Rhodopes, the locality “Rakovo dere”, 41°48’N, 24°10’E, dry open places, 1970, *Markova P201* (SOM).

[Markova, M & Goranova, V. 1996: Fl. Medit. 6: 322].

761. *Potentilla pindicola* (Nyman.) Haussk. – $2n = 42$.

Bu: E. Stara planina Mt, the locality Karandila above the town Sliven, 42°39’N, 26°18’E, grassy places, 1970, *Markova P178* (SOM).

[Markova, M & Goranova, V. 1996: Fl. Medit. 6: 322].

762. *Oxytropis pilosa* (L.) DC. – $2n = 16$.

Bu: Znepole region, on rocky and calcareous places between village Razdavitzta and village Garbino, 42°20’N, 22°45’E, *D. Pavlova 95 241* (SO).

[Pavlova, D. 1996: Fl. Medit. 6: 323].

763. *Oxytropis urumovii* Jav. – $2n = 16$.

Bu: Pirin Mts, the locality Goljam Kazan on rocky calcareous terrain, 2700 m, 41°45’N, 23°25’E, *D. Stojanov 97793* (SO).

[Pavlova, D. 1996: Fl. Medit. 6: 325].

764. *Oxytropis campestris* (L.) DC. – $2n = 48$.

Bu: Pirin Mts, at the locality Kabata, on the path to peak Vihren, 2600 m, 41°45’N, 23°25’E, *D. Stojanov 97 792* (SO).

[Pavlova, D. 1996: Fl. Medit. 6: 326].

765. *Trigonella gladiata* L. – $2n = 16+2B$.

Bu: Strandza Mts on rocky calcareous terrain on the territory of the Vitanovo Reserve, 42°02’N, 27°20’E, *D. Pavlova 97 790* (SO).

[Pavlova, D. 1996: Fl. Medit. 6: 327].

766. *Trigonella monspeliaca* L. – $2n = 16$.

Bu: Strandza Mts, on rocky calcareous terrain on the territory of the Vitanovo Reserve, 42°02’N, 27°20’E, *D. Pavlova 97 791* (SO).

[Pavlova, D. 1996: Fl. Medit. 6: 327].

767. *Centaurea cyanus* L. – $2n = 24$.

Bu: Toundzha Hilly Country, Sto Iliya Hills, above the village of Sokol, 42°24’N, 26°04’E, dry, open grassy places, 4 Jul 1995, *Sharkova & Denchev Sh9519* (SOM).

[Sharkova, S. T. 1996: Fl. Medit. 6: 328].

768. *Centaurea indurata* Janka – $2n = 44$.

Bu: West Balkan Mt, below Peak Midzhour, above the village of Gorni Lom, 900 m, 43°24’N, 22°42’E, open places in the forest, 26 Jul 1995, *Sharkova & Denchev Sh9530* (SOM).

– Rila Mt, around the Rila Monastery, 1150 m, 42°08’N, 23°21’E, open places in the forest, 12 Jul 1995, *Sharkova Sh9526* (SOM).

– Central Balkan Mt, around the Bebreš storage reservoir, 500 m, 42°50'N, 23°47'E, open places in the forest, 9 Jul 1995, *Koeva Sh9546* (SOM).
[Sharkova, S. T. 1996: Fl. Medit. 6: 328].

769. *Centaurea kernerana* Janka subsp. *kernerana* – $2n = 22$.

Bu: Central Balkan Mt, between the Kozyata Stena Mountain Hut and Ekho Mountain Hut, 1650 m, 42°38'N, 24°31'E, rocky places, 19 Aug 1995, *Sharkova Sh9537* (SOM).
[Sharkova, S. T. 1996: Fl. Medit. 6: 330].

770. *Centaurea napulifera* Roehel subsp. *nyssana* (Petrovic) Dostal – $2n = 20$ & $2n = 40$.

Bu: Pirin Mt, above the Vihren Mountain Hut, 2200 m, 41°46'N, 23°25'E, subalpine grasslands, 7 Jul 1995, *Sharkova Sh9521* (SOM).
– Rila Mt, above the Sukhoto Ezero Lake, 1950 m, 42°10'N, 23°26'E, subalpine grasslands, 12 Jul 1995, *Sharkova Sh9524* (SOM).
– Slavyanka Mt, above the village of Paril, 1700 m, 41°25'N, 23°40'E, open places in the forest, 18 Jun 1995, *Sharkova Sh9514* (SOM).
[Sharkova, S. T. 1996: Fl. Medit. 6: 330].

771. *Centaurea stenolepis* A. Kerner subsp. *stenolepis* – $2n = 22$.

Bu: Pirin Mt, near the river of Glazne, above the town of Bansko, 1000 m, 41°50'N, 23°29'E, open places in the forest, 9 Aug 1995, *Sharkova & Denchev Sh9533* (SOM).
[Sharkova, S. T. 1996: Fl. Medit. 6: 330].

772. *Centaurea triumfettii* All. – $2n = 22$ & $2n = 44$.

Bu: Central Balkan Mt, below Peak Kozyata Stena, 1700 m, 42°38'N, 24°34'E, rocky calcareous slopes, 18 Aug 1995, *Sharkova Sh9536* (SOM).
– Strandzha Mt, Vitanovo Nature Reserve, above the village of Brashlyan, 450 m, 41°59'N, 27°27'E, dry, calcareous open places in the forest, 15 Jun 1995, *Sharkova & Denchev Sh9513* (SOM).
– Black Sea coast, the Otmanli locality, south of the town of Bourgas, 42°26'N, 27°33'E, dry open places in the forest, 17 Jun 1995, *Koeva Sh9515* (SOM).
[Sharkova, S. T. 1996: Fl. Medit. 6: 330-332].

773. *Gypsophila muralis* L. – $2n = 34$.

Gr: Macedonia, Nomos Kavalas, Thasos island, Mt Ipsario, schist, 600 m, 40°43'N, 24°41'E, 9 Jul 1992, *Tiniakou 1873* (UPA).
– Macedonia, Nomos Kavalas, Mt Pangeo, S.-facing slopes of the summit, marbles and schist, 1700 m, 40°55'N, 24°08'E, 12 Jul 1992, *Tiniakou 2020* (UPA).
– Macedonia, Nomos Chalkidikis, between the villages of Megali Panagia and Plana, marbly-sandy substrate, 150 m, 40°22'N, 23°46'E, 13 Jul 1992, *Tiniakou 1994* (UPA).
[Tiniakou, A. 1996: Fl. Medit. 6: 333].

774. *Moehringia pentandra* Gay (= *Moehringia thasia* Stoj. & Kitanov) – $2n = 48$.

Gr: Makedonia, Nomos Kavallas, Thasos island, Mt Ipsario, summit area, micaceous schist and quartzite, 1100 m, 40°43'N, 24°39'E, 9 Jul 1992, *Tiniakou 1956* (UPA).

[Tiniakou, A. 1996: Fl. Medit. 6: 334].

775. *Moehringia trinervia* (L.) Clairv. – $2n = 24$.

Gr: Makedonia, Nomos Kavallas, Mt Pangeo, S.-facing slopes of the summit, marbles and schist, 1700 m, 40°55'N, 24°08'E, 12 Jul 1992, *Tiniakou 1992* (UPA).

– Makedonia, Nomos Chalkidikis, Mt Stratoniko, at the road between Stavros and Arnea, near the village of Varvara, granitic substrate, 710 m, 40°34'N, 23°42'E, 12 Jul 1992, *Tiniakou 1993* (UPA).

[Tiniakou, A. 1996: Fl. Medit. 6: 334].

776. *Matthiola incana* (L.) R. Br. subsp. *incana* (= *M. annua* (L.) Sweet, *M. fenestralis* (L.) R. Br.) – $2n = 14$.

Gr: Kiklades, Nomos Kikladon, Serifos island, Koutalas bay, 37°08'N, 24°27'E, 14 May 1993, *Tiniakou & al 2685* (UPA).

– Peloponnisos, Nomos Messinias, Methoni castle, 36°49'N, 21°42'E, 24 Jul 1994, *Tiniakou 2901* (UPA).

[Tiniakou, A. 1996: Fl. Medit. 6: 334].

777. *Matthiola longipetala* subsp. *pumilio* (Sm.) P. W. Bali – $2n = 14$.

Gr: Dodekanisa, Nomos Dodekanisou, Rodos island, at cape Vagia, on the N. side, 36°23'N, 28°15'E, 7 Mar 1995, *Tiniakou 2925* (UPA).

– Dodekanisa, Nomos Dodekanisou, Rodos island, at the N. side of Afantou bay, 36°17'N, 28°11'E, 8 Mar 1995, *Tiniakou 2935* (UPA).

– Dodekanisa, Nomos Dodekanisou, Rodos island, cape Tsambika, 36°12'N, 28°09'E, 8 Mar 1995, *Tiniakou 2936* (UPA).

– Dodekanisa, Nomos Dodekanisou, Rodos island, at the beach of Gennadion, 36°02'N, 27°55'E, 8 Mar 1995, *Tiniakou 2953* (UPA).

[Tiniakou, A. 1996: Fl. Medit. 6: 334-335].

778. *Matthiola sinuata* (L.) R. Br. s.l. – $2n = 14$.

Gr: Sterea Ellas, Nomos Evvias, Evvia island, ad promontorium Ochthonia, in arenosis maritimis, 38°31'N, 24°13'E, 8 Aug 1992, *Phitos & Kamari 23062* (UPA).

– Sterea Ellas, Nomos Attikis, Cape Sounion, 37°39'N, 24°02'E, 25 Apr 1994, *Tiniakou 2820* (UPA).

– Peloponnisos, Nomos Messinias, on the dunes of Voidokilias bay near Pilos, 36°58'N, 21°42'E, 25 Nov 1995, *Tiniakou 2908* (UPA).

[Tiniakou, A. 1996: Fl. Medit. 6: 336].

Fl. Medit. 7 (1997): 197-275.

779. *Urginea maritima* (L.) Baker – $2n = 4x = 40 + 1$.

It: Island of Giannutri (Tuscany), between Vigna vecchia and the old lighthouse, in a xeric

garrigue place, 42°15'N, 11°06'08"E, 5 m, 1 Jun 1991, Z. R. *Abrahamo da Silva* & R. M. *Baldini* (cult. Hort. Bot. Firenze BA 4057).
[Baldini, R. M. 1997: Fl. Medit. 7: 198].

780. *Hyparrhenia hirta* (L.) Stapf – $2n = 45$.

It: Road SP 104 between S. Costantino and Sapri (SA, Campania), dry stony place, 200 m, 40°04'04"N, 15°38'54"E, 16 Jun 1995, G. *Aldobrandi*, R. M. *Baldini* & C. *Nepi* (FI, CAM/1).

– Road to Praia a Mare after the crossroad to Maratea (PZ, Basilicata), edge of the road, 150 m, 15°48'23"E, 40°01'42"N, 12 Jun 1995, *Aldobrandi G.*, *Baldini R. M.* & *Nepi C.* (FI, BA/1).

[Baldini, R. M. 1997: Fl. Medit. 7: 198].

781. *Bellevalia romana* (L.) Rchb. – $2n = 8$.

It: Olmo (FI, Tuscany), roadside, about 250 m, 11°20'30"E, 43°51'65"N, 10 May 1995, R. M. *Baldini*, (cult. Hort. Bot. Firenze BA 4166).

[Baldini, R. M. 1997: Fl. Medit. 7: 201].

782. *Colchicum lusitanum* Brot. – $2n = 106$.

It: Olmo (FI, Tuscany), roadside, wet grassy place, about 250 m, 11°20'30"E, 43°51'65"N, 19 Sep 1993, Z. R. *Abrahamo da Silva* & R. M. *Baldini* (cult. Hort. Bot. Firenze BA 4096).

[Baldini, R. M. 1997: Fl. Medit. 7: 202].

783. *Aegilops geniculata* Roth – $2n = 28$.

Bu: Thracian Lowlands, grassy places near the village Mczek, district Svilengrad, 41°45'N, 26°05'E, 180 m, *Petrova 4051* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 204].

784. *Alopecurus geniculatus* L. – $2n = 28 + 1B$.

Bu: Sofia region, damp grassy places along the irrigation canals around the village Kazichene, 42°39'N, 23°29'E, 550 m, *Petrova 15294* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 205].

785. *Alopecurus gerardii* Vill. – $2n = 14$.

Bu: Pirin Mt, rocky grassy places between the rest houses "Bunderitsa" and "Vichren", 41°48'N, 23°27'E, 1800 m, *Petrova 11994* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 206].

786. *Dactylis glomerata* L. subsp. *glomerata* – $2n = 28$.

Bu: Western Balkan range, near the village Gorni Lom, along the path to the top Midzur, 1060 m, damp grassy places, 43°28'N, 22°49'E, *Kozuharov & Petrova 3919* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 206].

787. *Dianthus cruentus* Griseb. s.l. – $2n = 30$.

Bu: Western Rhodopes, rocky places along the river Chepinska (Elidere), 41°52'N, 24°07', 850 m, *Petrova 24289* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 206].

788. *Dianthus moesiacus* Viso & Pančić s.l. – $2n = 30$.

Bu: River Strouma region, the hill “Pchelina”, near the villages Levunovo and Pripechene, district Blagoevgrad, 41°29’N, 23°19’E, 280 m, *Petrova 21248* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 206].

789. *Dianthus pelviformis* Heuffel – $2n = 30$.

Bu: Znepole region, Chepun Mt, near Dragoman, rocky grassy places, 42°59’N, 22°59’E, 920 m, *Petrova 23517* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 206].

790. *Dianthus pinifolius* Sm. s.l. – $2n = 30$.

Bu: Western Rhodopes, grassy places near the forestry enterprise “Beglika”, 41°52’N, 24°07’E, 1510 m, *Petrova 21738* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 207].

791. *Dianthus quadrangulus* Velen. – $2n = 30$.

Bu: Slavyanka Mt, grassy places, 41°26’N, 23°36’E, 1420 m, *Petrova 23834* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 208].

792. *Elymus hispidus* (Opiz) Melderis – $2n = 42$.

Bu: Thracian Lowlands, grassy places near the village Siadun, Svilengrad district, 41°51’N, 26°28’E, 150 m, *Kožuharav & Petrova 4092* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 208].

793. *Festuca bosniaca* subsp. *pirinensis* (Acht.) Markgr.-Dannenb. – $2n = 14$.

Bu: Pirin Mt, calcareous grassy places near the top “Vichren”, 41°46’N, 23°24’E, 2700 m, *Kožuharav & Petrova 31323* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 208].

794. *Minuartia caespitosa* (Ehrh.) Deg. – $2n = 48$.

Bu: Middle Rhodopes, rocky grassy places near Bachkovo monastery, 510 m, 41°56’N, 24°51’E, *Petrova 22610* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 208].

795. *Phleum phleoides* (L.) Karsten – $2n = 14$.

Bu: Western Balkan range, Vrachanska Mt, near the rest house “Purshevitsa”, 43°08’N, 23°29’E, 1320 m, *Petrova 494* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 208].

796. *Phleum pratense* L. – $2n = 42$.

Bu: Western Rhodopes, grassy places near “Beglika” forestry enterprise, 41°52’N, 24°07’E, 1520 m, *Petrova 24094* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 209].

797. *Plantago atrata* Hoppe s.l. – $2n = 12$.

Bu: Pirin Mt, near the top “Vichren”, grassy places, 41°48’N, 23°27’E, 2700 m, *Petrova 12394* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 210].

798. *Plantago lanceolata* L. – $2n = 12$.

Bu: Sofia region, damp places along the irrigation canals near the village Kazichene, 42°39’N, 23°29’E, 550 m, *Petrova 15794* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 211].

799. *Plantago arenaria* Waldst. & Kit Syn.: *Plantago scabra* Moench – $2n = 12$.

Bu: Thracian Lowlands, near village Mandra, Haskovo district, 41°49’N, 25°30’E, 280 m, *Petrova 22182* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 211].

800. *Rheum rhaponticum* L. – $2n = 22$.

Bu: Rila Mt, “Urdinski circus”, 42°11’N, 23°29’E, 2100 m, *Andreev 29122* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 211].

801. *Sagittaria latifolia* Willd. – $2n = 22$.

Bu: Sofia region, in the irrigation canals around the village Kazichene, 550 m, 42°39’N, 23°29’E, *Petrova 20994* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 211].

802. *Silene sendtneri* Boiss. – $2n = 24$.

Bu: Western Balkan range, Vrachanska Mt, around the rest house Purshevitsa, 1350 m, 43°08’N, 23°29’E, *Petrova 694* (SOM).

[Petrova, A. & Stoyanova, K. 1997: Fl. Medit. 7: 211].

803. *Bryonia alba* L. – $2n = 20$.

Cc: Armenia, Sevan, V. Daranak, 40°20’N, 45°38’E, 2100 m, 30 Jul 1996, *Nazarova 2320* (ERE).

[Nazarova, E. 1997: Fl. Medit. 7: 213].

804. *Malabaila dasyantha* (C. Koch) Grossh. – $2n = 22$.

Cc: Arcach, Lachin, 39°38’N, 46°32’E, 1000 m, 5 Jun 1995, *Gabrielian & Fajvush 2196* (ERE).

[Nazarova, E. 1997: Fl. Medit. 7: 213].

805. *Centaurea gulissashvili* Dumb. – $2n = 18$.

Cc: Armenia, Sevan, v. Tsamakaberd, 40°32’N, 44°56’E, 2100 m, 25 Aug 1994, *Agababjan 2097* (ERE).

[Nazarova, E. 1997: Fl. Medit. 7: 214].

806. *Astragalus asterias* Stev. ex Ledeb. – $2n = 16$.

Cc: Armenia, Goris region, v. Karachen, 39°33’N, 46°24’E, 1540 m, 2 Jun 1995, *Gabrielian & Fajvush 2216* (ERE).

[Nazarova, E. 1997: Fl. Medit. 7: 214].

- 807. *Astragalus glycyphyllos* L. – $2n = 16$.
Cc: Arcach, Lachin region, v. Vazgenachen, 39°45'N, 46°30'E, 1250 m, 9 Aug 1995, *Oganezova 2263* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 214].**
- 808. *Pseudosophora alopecuroides* (L.) Sweet – $2n = 36$.
Cc: Armenia, Ararat region, Khosrov reserve, 40°55'N, 44°50'E, 1050 m, 2 Sept 1995, *Oganezova 2283* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 214].**
- 809. *Sphaerophysa salsula* (Pall.) DC. – $2n = 16$.
Cc: Armenia, Ararat region, swamps, 39°45'N, 44°46'E, 850 m, 5 Aug 1993, *Fajvush 2273* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 214].**
- 810. *Lens orientalis* (Boiss.) Schmalh. – $2n = 14$.
Cc: Armenia, Vaik region, in the neighbourhood v. Vaik, 39°41'N, 45°34'E, 1400 m, 6 Jun 1995, *Gabrielian 2233* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 216].**
- 811. *Cicer arietinum* L. – $2n = 16$.
Cc: Armenia, Razdan region, Fontan, 40°23'N, 44°42'E, 1800 m, 14 Aug 1991, *Nazarova 2027* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 216].**
- 812. *Vicia ervilia* (L.) Willd. – $2n = 14$.
Cc: Armenia, Vaik region, in the neighbourhood v. Vaik, 39°41'N, 45°34'E, 1400 m, 6 Jun 1995, *Gabrielian 2257* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 216].**
- 813. *Vicia hyrcanica* Fisch. & C. A. Mey. – $2n = 12$.
Cc: Armenia, Erevan, Botanical Garden, 40°08'N, 44°32'E, 1200 m, 18 Jun 1996, *Nazarova 2410* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 216].**
- 814. *Vicia sativa* L. s.l. – $2n = 12$.
Cc: Armenia, Vaik region, in the neighbourhood v. Vaik, 39°41'N, 45°34'E, 1400 m, 6 Jun 1995, *Gabrielian & Fajvush 2231* (ERE).
– Arcach, Lachin, 39°38'N, 46°32'E, 1000 m, 5 Jun 1995, *Gabrielian & Fajvush 2209* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 216-217].**
- 815. *Lathyrus cicera* L. – $2n = 14$.
Cc: Armenia, Vaik region, in the neighbourhood v. Vaik, 39°41'N, 45°34'E, 1400 m, 6 Jun 1995, *Gabrielian & Fajvush 2232* (ERE).
[Nazarova, E. 1997: Fl. Medit. 7: 217].**

816. *Silene gallica* L. – $2n = 24$.

Ma: Between Chefchaouen and Tetouan, 35°20'N, 5°22'W, 25 Jun 1996, *Díez, Rossini, Terrab & Valdés 7466* (SEV 141243).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 218].

817. *Silene inaperta* L. subsp. *inaperta* – $2n = 24$.

Ma: Between Chefchaouen and Tetouan, 35°20'N, 5°22'W, 25 Jun 1996, *Díez, Rossini, Terrab & Valdés 7390* (SEV 141257).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 218].

818. *Hirschfeldia incana* (L.) Lagrèze-Fossat – $2n = 14$.

Ma: Between Chefchaouen and Tetouan, 35°20'N, 5°22'W, 25 Jun 1996, *Díez, Rossini, Terrab & Valdés 7393* (SEV 141253).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 218].

819. *Rapistum rugosum* (L.) All. – $2n = 16$.

Ma: 5 km from Ouezzane in the road to Mekness, 34°44'N, 5°32'W, 26 Jun 1996, *Díez, Rossini, Terrab & Valdés 7420* (SEV 141247).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 218].

820. *Ornithopus compressus* L. – $2n = 14$.

Ma: Between Chefchaouen and Tetouan: Beni Hassan, 35°22'N, 5°23'W, 400 m, 25 Jun 1996, *Díez, Rossini, Terrab & Valdés 7415* (SEV 141250).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 219].

821. *Echium creticum* L. subsp. *creticum* – $2n = 16$.

Ma: Oued-Laou: Tamgest, 35°27'N, 5°7'W, 25 Jun 1996, *Díez, Rossini, Terrab & Valdés 7369* (SEV 141247).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 219].

822. *Cynoglossum creticum* Miller – $2n = 24$.

Ma: Sidi Cazem, 34°13'N, 5°13'W, 26 Jun 1996, *Díez, Rossini, Terrab & Valdés 7428* (SEV 141242).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 219].

823. *Stachys ocymastrum* (L.) Briq. – $2n = 18$.

Ma: Road to Mekness, 8 km from Ouezzane, 34°03'N, 5°33'W, 26 Jun 1996, *Díez, Rossini, Terrab & Valdés 7426* (SEV 141259).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 219].

824. *Plantago lagopus* L. – $2n = 12$.

Ma: Between Chefchaouen and Tetouan, 15 km from Chefchaouen, 35°15'N, 5°20'W, 25 Jun 1996, *Díez, Rossini, Terrab & Valdés 7392* (SEV 141252).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 219].

825. *Plantago afra* L. – $2n = 12$.

Ma: Oued Laou, 35°27'N, 5°6'W, 25 Jun 1996, *Diez, Rossini, Terrab & Valdés 7382* (SEV 141236).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 220].

826. *Scabiosa atropurpurea* L. – $2n = 16$.

Ma: Between Chefchaouen and Tetouan: Beni Hassan, 35°22'N, 5°23'W, 25 Jun 1996, *Diez, Rossini, Terrab & Valdés 7412* (SEV 141251).

[Valdés, B., Parra, R., Garda, I. & Moreno, M. J. 1997: Fl. Medit. 7: 220].

827. *Lupinus albus* L. – $2n = 50$.

Tu: El Alia, nord de la Tunisie, près de Bizerte, sol sable ux, bioclimat méditerranéen, sub-humide inférieur à hivers doux (Le Floc'h 1995), 12 May 1990, Herbar du Laboratoire de Production Fourragère de l'INAT, Tunis.

[Ghrabi Gammar, Z., Puech, S., Zouaghi, M. & Nabli, M. 1997: Fl. Medit. 7: 221].

828. *Lupinus angustifolius* L. – $2n = 38, 42, 44$.

Tu: Borj H'faïedh, Cap Bon, sol sableux, bioclimat méditerranéen semi aride supérieur à hivers doux (Le Floc'h 1995), 20 May 1991, Herbar du Laboratoire de Production Fourragère de l'INAT.

[Ghrabi Gammar, Z., Puech, S., Zouaghi, M. & Nabli, M. 1997: Fl. Medit. 7: 221].

829. *Lupinus cosentinii* Guss. – $2n = 32$.

Tu: Borj H'faïedh, Cap Bon, sol sableux, bioclimat méditerranéen semi aride supérieur à hivers doux (Le Floc'h 1995), 20 May 1991, Herbar du Laboratoire de Production Fourragère de l'INAT.

[Ghrabi Gammar, Z., Puech, S., Zouaghi, M. & Nabli, M. 1997: Fl. Medit. 7: 222].

830. *Lupinus luteus* L. – $2n = 52, 54, 56$.

Tu: Tabarka, nord ouest de la Tunisie, sol sableux, bioclimat méditerranéen humide inférieur à hivers doux (Le Floc'h 1995), 20 May 1991, Herbar du Laboratoire de Production Fourragère de l'INAT, Tunis.

[Ghrabi Gammar, Z., Puech, S., Zouaghi, M. & Nabli, M. 1997: Fl. Medit. 7: 223].

831. *Athyrium filix-femina* (L.) Roth – $2n = 2x = 80$.

Bu: Western Balkan Range, above Gorni Lom, along road to Midzur peak, along river Barza Reka, 43°26'N, 22°43'E, beech forest, 850 m, 02 May 1995, *Vladimirov DI-5.95* to *8.95* (SOM).

– Vitosha Mt, "Kumata" hut, 42°36'N, 23°15'E, among moraines, 1725 m, 26 Sep 1994, *Ivanova DI-219.94* to *221.94* (SOM).

– Western Sredna Gora, between Yakarel and Bogdanovtzi, 42°34'N, 23°43'E, gully in beech forest, c. 900 m, 18 Jul 1995, *Ivanova DI-205.95* (SOM).

– Rila Mt, along river Beli Iskar, above Beli Iskar, 42°14'N, 23°33'E, in *Pinus silvestris*-*Picea abies* forest, 1300 m, 01 Jun 1995, *Ivanova DI-29.95*, *DI-30.95*, *DI 32.95*, *DI-35.95* (SOM).

- Rila Mt, between Rila Monastery and “Kirilova Poljana”, 42°09'N, 23°24'E, mixed forest, 1200- 1250 m, 08 Aug 1995, *Ivanova DI-268.95, DI-269.95* (SOM).
 - Northern Pirin Mt, near “Demjanitza” hut, along river Demjanitza, 41°44'N, 23°27'E, in *Pinus peuce*-forest, c. 1900 m, 18 Jul 1994, *Kachaunova DI-39.94* (SOM).
 - Southern Pirin Mt, foothill of Sveshtnik peak, 41°32'N, 23°39'E, in forest, 1700-1800 m, 12 Aug 1995, *Petkova DI-291.95* (SOM).
 - Slavjanka Mt, river-banks at the entrance of frontier post, above village Paril, 41°26'N, 23°40'E, in fissures of calcareous rocks, 750-800 m, 12 Jun 1995, *Ivanova DI-65.95, DI-66.95, DI-68.95* (SOM).
 - Western Rhodopes, “Beglika”, 41°52'N, 24°06'E, spruce forest, 1600 m, 16 Sep 1994, *Ivanova DI-181.94* (SOM).
 - Western Rhodopes, westward of Sarnitza, 41°45'N, 23°59'E, mixed forest above the village, 1200-1300 m, 16 Sep 1994, *Ivanova DI-188.94, DI-199.94* (SOM).
 - Middle Rhodopes, “Tchairite” in “Shabanitza” Reserve, 41°35'N, 24°28'E, spruce forest at the first lake, 1700 m, 15 Aug 1991, *Ivanova DI-10.91* (SOM).
 - Middle Rhodopes, between Smoljan and Stoikite, 41°38'N, 24°39'E, spruce forest, c. 1500 m, 15 Aug 1991, *Ivanova DI-8.91* (SOM).
 - Strandza Mt, near Slivarovo, 41°59'N, 27°36'E, dark, damp gully, in *Fagus orientalis* forest, c. 200 m, 21 Jun 1995, *Ivanova DI-122.95, DI-123.95* (SOM).
- [Ivanova, D. 1997: Fl. Medit. 7: 225-226].

832. *Athyrium distentifolium* Opiz – $2n = 2x = 80$.

- Bu:** Vitosha Mt, above “Alcko” hut, along path to Cherni Vrch peak, 42°33'N, 23°17'E, among moraines, 2050 m, 26 Sep 1994, *Ivanova DI-211.94* (SOM).
- Vitosha Mt, along path between “Aleko” hut and “Torfeno Branishte” Reserve, 42°34'N, 23°17'E, among big rocks, 1950 m, 29 Jul 1994, *Ivanova DI-55.94* (SOM).
 - Rila Mt, near “Maljovitza” hut, 42°12'N, 23°24'E, open places among rocks and stones, 1950 m, 21 Jul 1994, *Valjovska DI-47.94* (SOM).
- [Ivanova, D. 1997: Fl. Medit. 7: 226].

833. *Dryopteris expansa* (Presl) Fraser-Jenkins & Jermy – $2n = 2x = 82$.

- Bu:** Western Balkan Range, slopes of Midzur peak, 43°25'N, 22°44'E, 1700-1900 m, on silicate, 29 Jun 1995, *Vladimirov & Petkova DI-152.95* (SOM).
- Vitosha Mt, above “Aleko” hut, along path to Cherni Vrch peak, 42°33'N, 23°17'E, among moraines, 2050 m, 26 Sep 1994, *Ivanova DI-207.94 to 209.94* (SOM).
 - Vitosha Mt, near path from “Aleko” hut to “Bistrishko Branishte” Reserve, 42°34'N, 23°19'E, spruce forest, 1800 m, 29 Jul 1994, *Ivanova DI-58.94, DI-59.94, DI-62.94* (SOM).
 - Rila Mt, between Rila Monastery and “Kirilova Poljana”, 42°09'N, 23°24'E, mixed forest, 1200-1250 m, 08 Aug 1995, *Ivanova DI-267.95* (SOM).
 - Rila Mt, above “Mussala” hut, 42°12'N, 23°35'E, among rocks, 2400 m, 25 Jul 1993, *Ivanova DI-1.93* (SOM).
 - Rila Mt, “Grantchar” hut, near the lake, 42°08'N, 23°35'E, among rocks, 2185 m, 13 Aug 1994, *Ivanova DI-81.94, DI-88.94* (SOM).
 - Northern Pirin Mt, near “Demjanitza” hut, along river Demjanitza, 41°44'N, 23°27'E, in

Pinus peuce-forest, c. 1900 m, 18 Jul 1994, *Kachaunova DI-18.94, DI-24.94, DI-25.94* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 228].

834. *Dryopteris filix-mas* (L.) Schott – $2n = 4x = 164$.

Bu: Rila Mt, above Mala Tzarkva, along river Levi Iskar, 42°15'N, 23°31'E, spruce forest, 1200 m, on silicate, 28 May 1994, *Petkova DI-1.94* (SOM).

– Rila Mt, along river Beli Iskar, above Beli Iskar, 42°14'N, 23°33'E, in *Pinus silvestris-Picea abies* forest, 1300 m, 01 Jun 1995, *Ivanova DI-33.95* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 228].

835. *Polystichum lonchitis* (L.) Roth – $2n = 2x = 82$.

Bu: Western Balkan Range, slopes of Midzur peak, 43°25'N, 22°44'E, 1700-1900 m, on silicate, 29 Jun 1995, *Vladimirov & Petkova DI-160.95* (SOM).

– Vitosha Mt, near path from “Aleko” hut to “Bistrishko Branishte” Reserve, 42°34'N, 23°19'E, spruce forest, 1800 m, 29 Jul 1994, *Ivanova DI-61.94* (SOM).

– Rila Mt, “Grantchar” hut, near the lake, 42°08'N, 23°35'E, among rocks, 2185 m, 13 Aug 1994, *Ivanova DI-86.94* (SOM).

– Northern Pirin Mt, along path from “Banderitza” hut to “Kazanite”, 41°46'N, 23°25'E, rock fissures, 2300 m, 16 Aug 1994, *Ivanova DI-101.94* (SOM).

– Northern Pirin Mt, near “Demjanitza” hut, along river Demjanitza, 41°44'N, 23°27'E, in *Pinus peuce-forest*, c. 1900 m, 18 Jul 1994, *Kachaunova DI-40.94* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 230].

836. *Polystichum setiferum* (Forssk.) Woynar – $2n = 2x = 82$.

Bu: Western Balkan Foothill Region, along path from Belogradchik to “Planinitza” hut, 43°37'N, 22°42'E, mixed deciduous forest, 700 m, 13 Jul 1995, *Ivanova DI/191.95* (SOM).

– Belasitza Mt, between Petrich and Belasitza, 41°22'N, 23°10'E, *Platanus* forest, c. 600 m, 29 Aug 1994, *Ivanova DI/115.94* (SOM).

– Belasitza Mt, southwestward from Kolarovo (Petrich distr.), 41°22'N, 23°06'E, in *Castanea sativa*-forest, 600 m, on serpentinite, 01 Sep 1994, *Ivanova DI-163.94* (SOM).

– Strandza Mt, “Kachul Dol” near Gramatikovo, 42°02'N, 27°38'E, shady damp gully, mixed deciduous forest, 50-100 m, 20 Jun 1995, *Ivanova DI-109.95, DI-117.95* (SOM).

– Strandza Mt, along gravel road from “Kachul 001” to Kosti, along river Veleka, 42°01'N, 27°39'E, in *Fagus orientalis*-forest, 50-100 m, 22 Jun 1995, *Ivanova DI/127.95* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 230].

837. *Phyllitis scolopendrium* (L.) Newm. subsp. *scolopendrium* – $2n = 2x = 72$.

(syn.: = *Asplenium scolopendrium* L.)

Bu: Strandza Mt, “Kachul Dol” near Gramatikovo, 42°02'N, 27°38'E, shady damp gully, mixed deciduous forest, 50-100 m, 20 Jun 1995, *Ivanova DI-111.95* (SOM).

– Strandza Mt, along gravel road from “Kachul Dol” to Kosti, along river Veleka, 42°01'N, 27°39'E, in *Fagus orientalis* forest, 50-100 m, 22 Jun 1995, *Ivanova DI-132.95* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 232].

838. *Asplenium fissum* Kit. ex Willd. – $2n = 2x = 72$.

Bu: Northern Pirin Mt, along path from “Banderitza” hut to “Kazanite”, 41°46’N, 23°25’E, rock fissures, 2300 m, 16 Aug 1994, *Ivanova DI-99.94* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 232].

839. *Ceterach officinarum* subsp. *bivalens* D. E. Meyer – $2n = 2x = 72$.

(syn.: = *Asplenium ceterach* subsp. *bivalens* (D. E. Meyer) Greuter & Burdet; = *Asplenium javorkeanum* Vida; = *Ceterach javorkeanum* (Vida) Soó).

Bu: Western Balkan Foothill Region, “Vratzata” above Vratza town, 43°11’N, 23°30’E, on rocks of a southern slope, 700-800 m, 26 Jun 1994, *Georgiev DI-10.94, DI-11.94* (SOM).

[Ivanova, D. 1997: Fl. Medit. 7: 232].

840. *Genista acanthoclada* DC. subsp. *acanthoclada* – $2n = 48 + 0-2B$.

Gr: Taýgetos Óros, gravel of the road side from Kalamata to Sparte, 10 km E. of Kalamata, 37°03’N, 22°10’E, 100 m, 24 Jul 1985, *L. Feoli Chiapella* (TSB) s.n.

Tu: Cesme (Izmir), garigue near the town, 38°20’N, 26°19’E, 30 m, 1 Aug 1996, *L. Feoli Chiapella* (TSB) s.n.

[Cusma Velari, T., Feoli Chiapella, L. & Mangiavacchi, L. 1997: Fl. Medit. 7: 236].

841. *Genista aetnensis* (Biv.) DC. – $2n = 52$.

It: Cesarò (ME, Sicily), 37°50’N, 14°43’E, 1200 m, Sep 1987, seeds obtained from Botanical Garden, Palermo (s.n., s. coll., s. exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Mangiavacchi, L. 1997: Fl. Medit. 7: 236].

842. *Laburnum alpinum* (Miller) Berchtold & J. Presl – $2n = 48 + 2B$

It: M. Ceppo (IM - Liguria), 43°55’N, 07°45’E, seeds obtained from Botanical Garden, Genova (s.n., s. coll., s. exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Mangiavacchi, L. 1997: Fl. Medit. 7: 238].

843. *Legousia speculum-veneris* (L.) Chaix – $2n = 20$.

Ga: Bouches-du-Rhône, Jouques à Bèdes, 43°39’N, 5°40’E, lisière d’un champ de céréales, c. 390 m, Mai 1994, *Filosa* (MARS 94-3, 94-12).

[Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 240].

844. *Lathyrus hirsutus* L. – $2n = 14$.

Ga: Hautes-Alpes, St-Marcellin près de Veynes, 44°32’N, 5°49’E, bord de champ, c. 650 m, Juin 1994, *Filosa* (MARS 95-1).

[Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 240].

845. *Ononis minutissima* L. – $2n = 30$.

Ga: Alpes-de-Haute-Provence, Lure, vallée du Jabron, 44°09’N, SOSTE, coteau sec

[Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 241].

- 846. *Hypocoum procumbens*** L. subsp. *procumbens* – $n = 8$, $2n = 16$.
Co: Corse du Sud, au N-O de Propriano à Cappicciolo, 41°40'N, 8°55'E, arrière-plage de sable, 9 Mai 1995, *Verlaque & Aboucaya* (MARS 95-113, 95-114).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 242].
- 847. *Hypocoum torulosum*** A. Dahl – $2n = 16$.
Co: Corse du Sud, Golfe de Ventilègne, La Tonnara, 41°25'N, 9°06'E, arrière-dune sur sables grossiers, 11 Mai 1995, *Verlaque & Aboucaya* (MARS 95-119).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 242].
- 848. *Papaver argemone*** L. subsp. *argemone* – $2n = 40$.
Ga: Indre-et-Loire, Noizay, 47°25'N, 0°53'E, bord de champ de céréales, c. 60 m, Juin 1995, *Filosa* (MARS 95-2).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 243].
- 849. *Roemeria hybrida*** (L.) DC. subsp. *hybrida* – $2n = 22$.
Ga: Bouches-du-Rhône, Bèdes près de Jouques, 43°39'N, 5°40'E, lisière de champ de céréales, c. 390 m, Mai 1994, *Filosa* (MARS 94-2).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 243].
- 850. *Ranunculus monspeliacus*** L. – $n = 8$.
Ga: Bouches-du-Rhône, près de Jouques à Bèdes, 43°39'N, 5°40'E, pelouses, c. 390 m, Mai 1994, *Filosa* (MARS 94-4, 94-5, 94-6).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 243].
- 851. *Galium tricornutum*** Dandy – $n = 22$; $2n = 44$.
Ga: Alpes-de-Haute-Provence, Hautes-Plaines près de Manosque, 43°30'N, 5°47'E, lisière de champ, c. 500 m, Mai 1994, *Filosa* (MARS 94-8).
 – Bouches-du-Rhône, Bèdes près de Jouques, 43°39'N, 5°40'E, bord de champ de céréales, c. 390 m, Mai 1994, *Filosa* (MARS 94-1).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 244].
- 852. *Linaria pelisseriana*** (L.) Miller – $2n = 24$.
Co: Corse du Sud, Golfe de Roccapina, 41°30'N, 8°55'E, c. 50 m, friche en bord de champ, 9 Mai 1995, *Verlaque & Aboucaya* (MARS 95-115).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 244].
- 853. *Melampyrum arvense*** L. – $2n = 18$.
Ga: Alpes-de-Haute-Provence, Hautes-Plaines près de Manosque, 43°50'N, 5°47'E, champs de céréales, c. 500 m, Mai 1994, *Filosa* (MARS 94-7, 94-9).
 [Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 244].
- 854. *Piptatherum miliaceum*** (L.) Cosson – $2n = 24$.
Ga: Bouches-du-Rhône, Carry-le-Rouet, 43°18'N, 5°09'E, bord de chemin, c. 10 m, Juin 1992, *Verlaque* (MARS 92-26).

– Gironde, près de Bordeaux, 44°50'N, 0°34'E, talus rocailleux, c. 60 m, Juillet 1992, *Reynaud* (MARS 92-6).

[Verlaque, R., Reynaud, C. & Aboucaya, A. 1997: Fl. Medit. 7: 245].

855. *Arabidopsis thaliana* (L.) Heynh. – $2n = 10$.

Bu: Pirin Mt, in fallow fields above Rozen monastery, 41°32'N, 23°26'E, 600 m, *Ančev & Hardalova*, A8831 (SOM).

– The Central Stara planina Mts, waste ground, above the village of Enina, 700 m, 42°43'N, 25°24'E, *Hardalova & Ančev* A88540 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 246].

856. *Bunias erucago* L. – $2n = 14$.

Bu: Struma valley, Malak Kozuh Mt, on south facing slope in a plant community dominated by *Paliurus spina-christi*, *Carpinus orientalis* and *Jasminum fruticans*, 41°23'N, 23°20'E, 150 m, *Ančev* A8197 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 247].

857. *Cardaminopsis arenosa* (L.) Hayek subsp. *arenosa* – $2n = 16$.

Bu: Osogovska Mt, open rocky slopes, 42°14'N, 22°37'E, 900 m, *Ančev* A9065 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 247].

858. *Clypeola jonthlaspi* L. – $2n = 32$.

Bu: Znepole region, Konjavka Mt, open limestone slopes, 42°22'N, 22°55'E, 650 m, *Ančev* A864 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 247].

859. *Clypeola microcarpa* Moris. – $2n = 16$.

Bu: Pirin Mt, open limestone slopes above the village of Ilindentsi, 41°39'N, 23°14'E, 600 m, *Ančev* A 8850 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 247].

860. *Erophila verna* (L.) Cheval. – $2n = 52$.

Bu: Vitoša Mt, open grassy slopes, 42°32'N, 23°22'E, 900 m, *Ančev* A9412 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 249].

861. *Hesperis dinarica* G. Beck. – $2n = 24$.

Bu: Vitoša mountain, the nature reserve “Bistrisko braniste”, in open rocky glades, 42°34'N, 23°20'E, 1800 m, *Ančev* A87227 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 249].

862. *Hesperis laciniata* All. subsp. *laciniata* – $2n = 12$.

Bu: Struma valley, Mt Malak Kozuh, on dry south facing slopes, in thickets of *Paliurus spina-christi*, *Cotinus coggygria*, *Jasminum fruticans* and *Coronilla emerus*, 41°23'N, 23°20'E, 150 m, *Ančev* A8184 (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 249].

863. *Hesperis sylvestris* var. *velenovskyi* Fritsch – $2n = 12, 14$.

Bu: Balkan foothill region, Markova mogila, dry bushy places, limestone ground, 43°18'N, 24°05'E, 300 m, *Ančev A90112* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 249].

864. *Hesperis tristis* L. – $2n = 14$.

Bu: Black Sea coast, Arkutino, on sandy places along thickets, near to the scashore, 42°23'N, 27°39'E, *Ančev A926* (SOM).
– West Stara planina Mts, near the village of Gradets, in limestone glades, 44°02'N, 22°45'E, 900 m, *Ančev A9420* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 252].

865. *Hornungia petraea* (L.) Reichb. – $2n = 12$.

Bu: Struma valley, along railroad embankments near Zemen, 42°28'N, 22°45'E, 500 m, *Ančev A9212* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 252].

866. *Iberis sempervirens* L. – $2n = 22$.

Bu: Central Stara planina Mts, the locality Orlovo gnezdo, limestone open rocky glades, 42°43'N, 24°42'E, 1600 m, *Ančev A86308* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 253].

867. *Iberis saxatilis* L. subsp. *saxatilis* – $2n = 33$.

Bu: Slavjanka Mt, open rocky grassland on limestone near Tsarev vrh, 41°23'N, 23°37'E, 2100 m, *Ančev A9549* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 254].

868. *Isalis praecox* Kit. ex Tratt. – $2n = 28$.

Bu: The Central Stara planina Mts, along railroad embankments near Zverino, 43°05'N, 23°33'E, 350 m, *Ančev A9278* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 254].

869. *Lunaria rediviva* L. – $2n = 30$.

Bu: Balkan foothill region, Markova mogila, dry bushy places, limestone ground, 43°18'N, 24°05'E, 300 m, *Ančev A8250* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 256].

870. *Myagrum perfoliatum* L. – $2n = 14$.

Bu: Danube plane, along fields near Lukovit, 43°12'N, 24°09'E, 200 m, *Ančev A907* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 256].

871. *Rorippa amphibia* (L.) Besser – $2n = 16$.

Bu: Black Sea coast, along the marshy borders of Arkutino blato, 42°23'N, 27°39'E, *Ančev A80176* (SOM).
[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 256].

872. *Rorippa sylvestris* (L.) Besser – $2n = 32$.

Bu: Danube plane, wet meadows near Popitsa, 43°26'N, 23°51'E, 180 m, *Ančev A9013* (SOM).

[Ančev, M. E. & Goranova, V. 1997: Fl. Medit. 7: 256].

873. *Cardamine acris* Griseb. – $2n = 16$.

Bu: Pirin Mts, the Demjanica river valley, in wet glades by streams and springs, 1800 m, 41°44'N, 23°27'E, *Ančev & Marhold A95111* (SOM).

– The Central Stara planina Mts, Ziatisko-Tetevenska planina. On wet places along stream, above the village of Anton, 900 m, 42°44'N, 24°16'E, *Ančev A9611* (SOM).

[Ančev, M. E., Marhold, K. & Goranova, V. 1997: Fl. Medit. 7: 258].

874. *Cardamine amara* L. subsp. *amara* – $2n = 16$.

Bu: The Central Stara planina Mts, Ziatisko-Tetevenska planina. Open wet places along stream, above the village of Anton, 900 m, 42°44'N, 24°16'E, *Ančev A9610* (SOM).

– The Central Stara planina Mts, Kaloferska planina. In floods by stream on the bed of narrow mountain valley, in mixed forests dominated by *Fagus sylvatica*, 1230 m, 42°42'N, 24°54'E, *Ančev A96113* (SOM).

[Ančev, M. E., Marhold, K. & Goranova, V. 1997: Fl. Medit. 7: 258].

875. *Cardamine amara* subsp. *balcanica* Marhold, Ančev & Kit Tan – $2n = 16$.

Bu: Rila Mt., Beli Iskar river, wet places by streams, in clearings of coniferous forests dominated by *Picea abies*, 1700 m, 42°14'N, 23°33'E, *Ančev A9520* (SOM).

[Ančev, M. E., Marhold, K. & Goranova, V. 1997: Fl. Medit. 7: 260].

876. *Cardamine matthioli* Moretti. – $2n = 16$.

Bu: Vitoša Mt, N.W. of village of Železnica, in wet glades, 1200 m, 42°32'N, 23°n'E, *Ančev A9411* (SOM).

[Ančev, M. E., Marhold, K. & Goranova, V. 1997: Fl. Medit. 7: 260].

877. *Cardamine rivularis* Schur. – $2n = 16$.

Bu: Vitoša Mt, S. of the village of Zeleznica, by streams, 1200 m, 42°32 'N, 23°22 'E, *Ančev A916* (SOM).

– Rila Mt, in boggy glades, above Manastirska reka, 2190 m, 42°06'N, 23°23'E, *Ančev A95147* (SOM).

[Ančev, M. E., Marhold, K. & Goranova, V. 1997: Fl. Medit. 7: 260].

878. *Dianthus japgium* Bianco et Brullo – $2n = 30$.

It: Place “Ciolo”, rocky sites near the sea (LE-Apulia), 39°50'N, 18°22'E, 25 Nov 1993, *S. Marchiori* (LEC).

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 262].

879. *Opuntia compressa* (Salisb.) McBride – $2n = 44$.

It: Mt. Ceva, Euganean Hills (PD-Veneto), 45°19'N, 11°41'E, 22 Apr 1995, *C. Tietto* (*cult.* Hort. Bot. Padova)

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 262].

880. *Wulfenia carinthiaca* Jacq. – $2n = 18$.

It: Mt. Bondone (TN-Trentino Alto Adige), 45°44'N, 10°32'E, 20 Jun 1996, *M. E. Cappelletti* (cult. Hort. Bot. Padova).

– Near Cannole, dry meadows (LE-Apulia), 40°11'N, 18°19'E, 26 Nov 1993, *S. Marchiori* (LEC).

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 262].

881. *Anthemis hydruntina* Groves – $2n = 18$.

It: Near Cannole, dry meadows (LE-Apulia), 40°11'N, 18°19'E, 26 Nov 1993, *S. Marchiori* (LEC).

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 262].

882. *Cirsium carniolicum* Scop. – $2n = 34$.

It: Pian delle Fugazze, grassland at about 1100 m (VI-Veneto), 45°48'N, 11°12'E, 15 May 1996, *M. Brentan* (cult. Hort. Bot. Padova).

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 264].

883. *Ornithogalum umbellatum* L. – $2n = 27$.

It: Tricase, under *Quercus macrolepis* Kotschy (LE-Apulia), 39°55'N, 18°21'E, 22 Nov 1990, *N. Tornadore* (P AD).

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 264].

884. *Allium commutatum* Guss. – $2n = 24 + 1B$.

It: Manna di Novaglie, along the coast (LE-Apulia), 39°53'N, 18°15'E, 17 May 1991, *L. Ghirelli & N. Tornadore* (PAD).

[Marcucci, R. & Tornadore, N. 1997: Fl. Medit. 7: 266].

885. *Darniella melitensis* (Botsch.) Brullo – $2n = 18$.

Me: Malta, Mtahleb Wied Migra Fecha, 35°52'N, 14°21'E, on the calcareous sea cliffs, 14 Nov 1986, *Brullo & Pavone* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 267].

886. *Ranunculus bullatus* L. – $2n = 16$.

Me: Malta, Salina Bay, 35°57'N, 14°25'E, ephemeral meadows on limestone, 22 Nov 1985, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 267].

887. *Limonium virgatum* (Willd.) Fourr. – $2n = 27$.

Me: Malta, Dragunara, 35°56'N, 14°29'E, rocky coast near the sea, 23 Sep 1985, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 267].

888. *Limonium zeraphae* Brullo – $2n = 18$.

Me: Malta, Zonqok Point (Marsaskala), 35°52'N, 14°34'E, on the calcareous rocky coast, 26 Sep 1985, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 269].

889. *Anthemis urvilleana* (DC.) Sommier & Caruana Gatto – $2n = 18$.

Me: Malta, Mtahleb, 35°52'N, 14°21'E, ephemeral sub-alophilous meadows on the rocks near the sea, 12 Apr 1984, *Brullo & Ronsisvalle* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 269].

890. *Taraxacum minimum* (Brig. ex Guss.) N. Terracc. – $2n = 32$.

Me: Malta, Sliema, 35°55'N, 14°30'E, ruderal urban areas, 29 Sep 1985, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 269].

891. *Allium arvense* Guss. – $2n = 16$.

Me: Goza, 36°05'N, 14°11'E, dwarf shrubs vegetation on limestone, Jun 1985, cultivated material, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 269].

892. *Allium chamaemoly* L. subsp. *chamaemoly* – $2n = 22$.

Me: Malta, 35°54'N, 14°30'E, ephemeral meadows on limestone, Apr 1984, *Brullo & Ronsisvalle* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 269].

893. *Allium commutatum* Guss. – $2n = 16$.

Me: Malta, Dragunara, 35°56'N, 14°29'E, on the rocky coast, 24 Jun 1973, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 271].

894. *Allium sphaerocephalon* L. – $2n = 16$.

Me: Gozo, 36°05'N, 14°11'E, perennial meadows, Jun 1985, cultivated specimen, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 271].

895. *Allium subhirsutum* L. – $2n = 14$.

Me: Malta, St. Paul Bay, 35°58'N, 14°24'E, subnitrophilous shadow places, 11 Apr 1987, *Brullo, Pavone & Ronsisvalle* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 271].

896. *Allium trifoliatum* Cyr. – $2n = 21$.

Me: Malta, Barryia Valley, 35°55'N, 14°20'E, cultivated fields, 11 Apr 1987, *Brullo, Pavone & Ronsisvalle* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 271].

897. *Caruelia arabica* Parl. – $2n = 50$.

Me: Comino, 36°01'N, 14°20'E, ruderal habitats, 15 Apr 1987, *Brullo, Pavone & Ronsisvalle* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 272].

898. *Iris sicula* Tod. – $2n = 48$.

Me: Gozo, Xlendi Valley, 36°02'N, 14°13'E, rocky places, 14 Apr 1987, *Brullo* (CAT).

[Brullo, S., Guglielmo, A., Pavone, P. & Terrasi, M. C. 1997: Fl. Medit. 7: 273].

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899. *Scirpus lacustris* L. subsp. *lacustris* – $2n = 38, 40$.

It: Padule di Fucecchio (PT - Tuscany), Porto delle Morette, 43°48'N, 10°49'E, 14 m, 25 May 1995, *Pignotti, Fiorini, Nardi & Turrini* (cult. Hort. Bot. Firenze n. NA4402).
[Pignotti, L. & Fiorini, G. 1998: Fl. Medit. 8: 214].

900. *Scirpus lacustris* L. subsp. *tabernaemontani* (Gmel) Syme – $2n = 40, 42$.

It: Macchia Lucchese-Torre del Lago (Tuscany), 43°49'N, 10°16'E, 1 m, 25 May 1995, *Pignotti, Fiorini, Nardi & Turrini* (cult. Hort. Bot. Firenze n. NA4442).
[Pignotti, L. & Fiorini, G. 1998: Fl. Medit. 8: 214].

901. *Scirpus litoralis* Schrad. – $2n = 78$.

It: Mazara del Vallo (Sicily), mouth of the Arena river, 37°38'N, 12°36'E, 0 m, 7 Jul 1995, *Pignotti, Nardi & Pasta* (FI) *s.n.*
[Pignotti, L. & Fiorini, G. 1998: Fl. Medit. 8: 216].

902. *Scirpus holoschoenus* L. – $2n = 70$.

It: Stagno, along the road SS. 555 near the crossroad to SS. 1 Aurelia (Tuscany), 43°36'N, 10°22'E, 3 m, 8 Jun 1995, *Pignotti, Fiorini & Turrini* (cult. Hort. Bot. Firenze n. NA4407).
[Pignotti, L. & Fiorini, G. 1998: Fl. Medit. 8: 216].

903. *Scirpus cernuus* Vahl – $2n = 31, 37, 60$.

Si: Near San Martino delle Scale (PA - Sicily), 38°5'N, 13°14'E, 725 m, 7 Jul 1995, *Pignotti, Nardi & Pasta* (FI) *s.n.*
It: Santa Brigida (FI - Tuscany), pathway to Monte Rotondo, 43°51'N, 11°24'E, 425 m, 11 Sep 1995, *Pignotti L. & Pignotti N.* (FI) *s.n.*
– Monte Leoni (GR - Tuscany), road to the top of the mountain, 42°54'N, 11°11'E, 460 m, 23 Sep 1995, *Pignotti L. & Selvi F.* (FI) *s.n.*
[Pignotti, L. & Fiorini, G. 1998: Fl. Medit. 8: 216].

904. *Scirpus setaceus* L. – $2n = 28$.

It: Saltino, near Vallombrosa (Tuscany), at “Vignale” in a small swamp, 43°44'N, 11°32'E, 875 m, 21 Jul 1996, *Pignotti & Arcara* (FI) *s.n.*
[Pignotti, L. & Fiorini, G. 1998: Fl. Medit. 8: 219].

905. *Ammi majus* L. – $2n = 22$.

Tu: C5 Adana, Mediterranean coast, Ceyhan delta, near Karataş, 36°34'N, 35°24'E, 17 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, *s.n.*
[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 221].

906. *Angelica purpurescens* (Lallem.) Gilli – $2n = 22$.

Tu: C5 İçel, Toros Daglari, near Arslankoy, 37°08'N, 34°16'E, 20 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-148 (MW).
[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 221].

907. *Berula erecta* (Huds.) Coville – $2n = 18$.

Tu: C2 Mugla, near Koyçegyz, lake shore, Liquidambar forest, 36°57'N, 28°41'E, 120 m, 23 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-279 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 221].

908. *Bunium fallax* Freyn et Bornm. – $n = 10$.

Tu: B8 Erzurum, Bozburun between Aşkale and Kop Geç., 40°03'N, 40°30'E, 10 Jul 1994, *M. G. Pimenov & E. V. Kljuykov*, s.n.

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 222].

909. *Bunium microcarpum* (Boiss.) Freyn et Sint. ex Freyn – $n = 10$.

Tu: A9 Çoruh, Yalnizçam Daglari, W. slope near Yalnizçam Geç., 41°06'N, 42°07'E, 7 Jul 1994, *M. G. Pimenov & E. V. Kljuykov*, T94-227 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 223].

910. *Bunium pinnatifolium* Kljuykov – $2n = 22$.

Tu: C1 Izmir, between Ephesus and Mariamane (Virgin Mary's house) 37°55'N, 27°20'E, 650 m, 27 May 1995, *M. G. Pimenov & E. V. Kljuykov*, T95-75, 15 Aug 1996, ejusd., T96-28 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 223].

911. *Bupleurum exaltatum* Bieb. – $n = 6$.

Tu: C5 İçel, Toros Daglari, near Arslankay, 37°08'N, 34°16'E, 2300 m, 20 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-211 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 223].

912. *Chaerophyllum temulum* L. – $2n = 22$.

Tu: C5 İçel, Toros Daglari, near Arslanköy, 37°08'N, 34°16'E, 1800 m, 20 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-146 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 226].

913. *Crithmum maritimum* L. – $n = 10$.

Tu: C5 Adana, Mediterranean coast, Ceyhan delta, near Karataş, 36°34'N, 35°24'E, 17 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-48 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 226].

914. *Daucus involucratus* Smith – $2n = 20$.

Tu: C5 Adana, Mediterranean coast, Ceyhan delta, near Karataş, 36°34'N, 35°24'E, 17 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-60 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 226].

915. *Echinophora sibthorpiana* Gussone – $n = 11$.

Tu: B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, along roadside, 38°25'N, 27°26'E, 300 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-26 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 226].

916. *Ferula communis* L. – $n = 11$, $2n = 22$.

Tu: C1 Izmir, between Ephesus and Mariamane (Virgin Mary's house), 37°55'N, 27°20'E, 650 m, 27 May 1995, *M. G. Pimenov & E. V. Kljuykov*, T95-67 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 229].

917. *Ferula drudeana* Korovin – $2n = 22$.

Tu: C5 İçel, Toros Dağları, near Arslankay, 37°08'N, 34°16'E, 1800 m, 20 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-236 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 229].

918. *Ferula tingitana* L. – $n = 11$.

Tu: C1 Izmir, near Kuşadası, national park of Dilek Peninsula, Samsundag, 37°40'N, 27°13'E, 250 m, 25 May 1995, *M. G. Pimenov & E. V. Kljuykov*, T95-61 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 229].

919. *Ferulago asparagifolia* Boiss. – $n = 11$.

Tu: B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 700 m, 28 May 1995, *M. G. Pimenov & E. V. Kljuykov*, T95-91 (MW).

920. *Ferulago aucheri* Boiss. – $n = 11$.

Tu: B1 Manisa, Spildağ (Mt. Sipylus), 38°34'N, 27°23'E, 800 m, 24 May 1995, *M. G. Pimenov & E. V. Kljuykov*, T95-33 (MW).

– B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 650 m, 28 May 1996, *M. G. Pimenov & E. V. Kljuykov*, T95-99 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 229].

921. *Ferulago humilis* Boiss. – $2n = 22$.

Tu: B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 600 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-25 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 232].

922. *Ferulago pachyloba* Boiss. – $n = 11$.

Tu: C5 İçel, Toros Dağları, near Çamlıyağla, on the cliffs, 37°09'N, 34°36'E, 1700 m, 18-19 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-85 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 232].

923. *Geocaryum macrocarpum* (Boiss. et Spruner) Engstrand – $n = 10$.

Tu: B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 1200 m, 28 May 1996, *M. G. Pimenov & E. V. Kljuykov*, T95-283 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 232].

924. *Gongylosciadium falcarioides* (H. Wolff) Reeh. f. – $n = 11$.

Tu: C2 Muğla, near Koyçeyiz, lake shore, margin of the Liquidambar forest, 36°57'N, 28°41'E, 120 m, 23 Aug 1996, *M. G. Pimenov & E. V. Kljuykov*, T96-283 (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 232].

925. *Heptaptera cilicica* (Boiss. et Bal.) Tutin – $2n = 22$.

Tu: C5 Adana, Mediterranean coast, Ceyhan delta, near Karataş, 36°34'N, 35°24'E, 17 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, T96-63* (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 232].

926. *Johrenia dichotoma* DC. – $2n = 22$.

Tu: C5 İçel, Toros Dağları, near Çamlıyayla, 37°09'N, 34°36'E, 1700 m, 18 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, T96-72* (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 233].

927. *Johrenia selinoides* Boiss. et Bal. ex Boiss. – $2n = 22$.

Tu: C5 İçel, Toros Dağları, foothills, near Çamlidere, 36°50'N, 34°32'E, 400 m, 22 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, T96-250* (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 235].

928. *Johrenia tortuosa* (Fisch. et C. A. Mey.) Chamberlain – $n = 11$, $2n = 22$.

Tu: B1 Manisa, Spildağ (Mt. Sipylus), 38°34'N, 27°23'E, 800 m, 24 May 1995, *M. G. Pimenov & E. V. Kljuykov, T95-35* (MW) ($n = 11$).

– B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 650 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, s.n.* ($2n = 22$).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 236].

929. *Katapsuxis silaifolia* (Jacq.) Raf. var. *orientalis* (Boiss.) Reduron & al. (*Cnidium silaifolium* Jacq.) – $n = 11$, $2n = 22$.

Tu: B1 Manisa, Spildağ (Mt. Sipylus), 38°34'N, 27°23'E, 800 m, 24 May 1995, *M. G. Pimenov & E. V. Kljuykov, T95-46* (MW) ($n = 11$).

– B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 500 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, T95-12* (MW) ($2n = 22$).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 236].

930. *Lagoecia cuminoides* L. – $2n = 16$.

Tu: B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 550 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, T96-5* (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 236].

931. *Lecokia eretica* (Lam.) DC. – $2n = 22$.

Tu: C5 İçel, Toros Dağları, near Çamlıyayla, 37°09'N, 34°36'E, 1800 m, 18 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, T96-95* (MW).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 236].

932. *Opopanax hispidus* (Friv.) Griseb. – $n = 11$, $2n = 22$.

Tu: C1 Izmir, near Kuşadası, national park of Dilek Peninsula, Samsundağ, 37°40'N, 27°13'E, 250 m, 25 May 1995, *M. G. Pimenov & E. V. Kljuykov, s.n.* ($n = 11$).

– B1 Izmir, near Kemal-Paşa, Nif Dağ, northern slope, 38°25'N, 27°26'E, 800 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, s.n.* ($2n = 22$).

[Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 240].

933. *Scaligeria napiformis* (Willd. ex Spreng.) Grande – $2n = 22$.

Tu: B1 Izmir, near Kemal-Paşa, Nif Dag, northern slope, 38°25'N, 27°26'E, 500 m, 14 Aug 1996, *M. G. Pimenov & E. V. Kljuykov, s.n.*
 [Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 240].

934. *Thapsia garganica* L. – $n = 11$, $2n = 22$.

Tu: C1 Izmir, between Ephesus and Mariamane (Virgin Mary's house), 37°55'N, 27°20'E, 300 m, 27 May 1995, *M. G. Pimenov & E. V. Kljuykov, T95-71 (MW)*, 15 Aug 1996, ejusd. *s.n.*
 [Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 242].

935. *Torilis arvensis* (Huds.) Link subsp. *purpurea* (Ten.) Hayek – $n = 6$.

Tu: C1 Izmir, near Kuşadası, national park of Dilek Peninsula, Samsundag, 37°40'N, 27°13'E, 250 m, 25 May 1995, *M. G. Pimenov & E. V. Kljuykov, T95-62 (MW)*.
 [Pimenov, M. G., Alexeeva, T. V. & Kljuykov, E. V. 1998: Fl. Medit. 8: 242].

936. *Aetheorhiza bulbosa* (L.) Casso – $n = 9$, $2n = 18$.

Hs: Alicante, San Pedro del Pinatar, Punta de la Horadada, 37°52'N, 0°45'O, 11 Apr 1985, *Mejías, Polo & Valdés (SEV 125403)*. – $n = 9$.
 – Cádiz, Puerto de Gálib, 36°33'N, 5°35'O, 15 May 1986, *Mejías (SEV 125406)*. – $2n = 18$.
 – Cádiz, Sancti Petri, 36°22'N, 6°13'O, 24 May 1985, *Mejías (SEV 125407)*. – $2n = 18$.
 – Huelva, between Fuenteherdos and Alájar, 37°53'N, 6°39'O, 15 May 1985, *Mejías (SEV 125405)*. – $2n = 18$.
 – Huelva, Hinojos, 37°18'N, 6°17'O, 23 Jan 1988, *Mejías & Orfiz (SEV 125404)*. – $2n = 18$.
 – Huelva, Mazagón, Punta del Loro, 37°06'N, 6°43'O, 12 Jun 1985, *Mejías (SEV 125408)*. – $2n = 18$.
 – Sevilla, Alcalá de Guadaíra, 37°21'N, 5°52'O, 21 Apr 1986, *Mejías & Munoz (SEV 125401)*. – $2n = 18$.
Lu: Minho, Viana do Castelo, 41°42'N, 8°49'O, 28 May 1985, *Luque, Polo & Valdés (SEV 125409)*. – $2n = 18$.
 [Mejías, J. A. 1998: Fl. Medit. 8: 245].

937. *Reichardia tingitana* (L.) Roth – $n = 8$, $2n = 16$.

Hs: Alicante, San Miguel de Salinas, 37°59'N, 0°47'O, 4 Jun 1985, *García & Mejías (SEV 125356)*. – $2n = 16$.
 – Almería, Adra, Adra lagoon, 36°45'N, 3°00'O, 30 May 1985, *Garda & Mejías, (SEV 125358)*. – $2n = 16$.
 – Almería, Lucainena de las Torres, 37°02'N, 2°12'O, 21 May 1988, *López & Mejías, (SEV 125355)*. – $n = 8$.
 – Almería, Punta Entinas, 36°42'N, 2°45'O, 5 Jul 1984, *Mateo & Mejías (SEV 125353)*. – $2n = 16$.
 – Murcia, Between Vélez Rubio and Puerto Lumbreras, 37°35'N, 2°10'O, 10 Apr 1985, *Mejías, Polo & Valdés (SEV 125352)*. – $n = 8$.
 [Mejías, J. A. 1998: Fl. Medit. 8: 246].

938. *Reichardia gaditana* (Willk.) Samp. – $n = 8$, $2n = 16$.

Hs: Cádiz, La Linea, 36°09'N, 5°21'O, 11 Jun 1984, *Arroyo, Mejías & Talavera* (SEV 125379). – $2n = 16$.

– Cádiz, Sancti Petri, 36°22'N, 6°13'O, 24 Apr 1985, *Mejías* (SEV 125373). – $2n = 16$.

– Huelva, Almonte, Matalascañas Beach, 37°00'N, 6°33'O, 18 Jun 1985, *Mejías* (SEV 125378). – $2n = 16$.

– Málaga, Marbella, 36°30'N, 5°07'O, 28 May 1985, *Garda & Mejías* (SEV 125376). – $n = 8$, $2n = 16$.

Lu: Algarve, Faro, 37°04'N, 8°02'O, 3 Jun 1986, *López & Muñoz* (SEV 125380). – $2n = 16$. [Mejías, J. A. 1998: Fl. Medit. 8: 247].

939. *Reichardia intermedia* (Schultz Bip.) Samp. – $n = 8$, $2n = 16$.

Hs: Alicante, Villajoyosa, Río Amadorio Reservoir, 38°33'N, 0°15'O, 1 Jun 1985, *Garda & Mejías* (SEV 125362). – $2n = 16$.

– Almería, Lucainena de las Torres, 37°02'N, 2°12'O, 24 Apr 1987, *Mejías* (SEV 125365). – $n = 8$.

– Huelva, Linares de la Sierra, 37°51'N, 6°37'O, 18 Jun 1986, *Mejías* (SEV 125364). – $2n = 16$.

– Málaga, Antequera, Hacho Mountains, 37°00'N, 4°35'O, 30 May 1986, *Mejías* (SEV 125394). – $2n = 18$.

– Murcia, Mazarrón, Isla Plana, 37°33'N, 1°15'O, 11 Apr 1985, *Mejías, Polo & Valdés* (SEV 125361). – $n = 8$.

[Mejías, J. A. 1998: Fl. Medit. 8: 248].

940. *Reichardia picroides* (L.) Roth – $n = 7$, $2n = 14$.

Hs: Alicante, Jávea, Javea Port, 38°48'N, 0°09'E, 1 Jun 1985, *Garda & Mejías* (SEV 125372). – $n = 7$.

– Gerona, Rosas, 42°15'N, 3°13'E, 7 Aug 1985, *Mejías, Polo & Romero* (SEV 125370). – $2n = 14$.

– Malaga, between Alora and Carratraca, 36°50'N, 4°45'O, 28 May 1985, *Garda & Mejías* (SEV 125368). – $2n = 14$.

Lu: Extremadura, Cascais, Cabo Raso, 38°32'N, 9°21'O, 30 May 1985, *Luque, Polo & Valdés* (SEV 125367). – $2n = 14$.

[Mejías, J. A. 1998: Fl. Medit. 8: 249].

941. *Agrostis capillaris* L. – $2n = 28$.

Bu: Central Balkan range, around the Trojan monastery, 42°52'N, 24°47'E, 560 m, *Petrova 18596* (SOM).

– Western Balkan range, Koznitsa Mt, 43°07'N, 23°09'E, 1100 m, *Petrova 40484* (SOM). [Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 251].

942. *Avenula planiculmis* (Schrader) W. Sauer & Chmelltschek – $2n = 140$.

Bu: Central Balkan range, around the rest house Triglav, grassy places, 42°41'N, 25°04'E, 1530 m, *Petrova 12096* (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 251].

943. *Bromus ramosus* Huds. – $2n = 28 + 2B$.

Bu: Central Balkan range, rocky places around the waterfall near the village of Tuzha, 42°42'N, 25°04'E, 1300 m, *Petrova* 13396 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 253].

944. *Calamagrostis arundinacea* (L.) Roth – $2n = 28$.

Bu: Central Balkan range, around the rest house Triglav, grassy places, 42°41'N, 25°04'E, 1530 m, *Petrova* 11196 (SOM).

– Western Rhodopes, loc. Longurli, 41°42'N, 24°07'E, grassy places, 1250 m, *Petrova* 26594 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 253].

945. *Calamagrostis epigejos* (L.) Rotb – $2n = 28$.

Bu: Western Rhodopes, loc. Shiroka poljana, grassy places, 1200 m, *Petrova* 25894 (SOM).

– Western Rhodopes, grassy places around the forestry Beglika, 1500 m, 41°52'N, 24°07'E, *Petrova* 29694 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 253].

946. *Calamagrostis pseudophragmites* (Haller fill.) Koeler – $2n = 28$.

Bu: Znepole region, Konjavaska Mt, stony grassy places, 1300 m, *Petrova* 40368 (SOM).

– Western Rhodopes, grassy places around the village Dolno Lukovo, district Kardzhali, 85 m, *Petrova* 38294 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 253].

947. *Cynodon dactylon* (L.) Pers. – $2n = 36$.

Bu: Sofia region, grassy places along the irrigation channels around the village of Kazichene, 42°39'N, 23°29'E, 550 m, *Petrova* 15494 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 255].

948. *Deschampsia flexuosa* (L.) Trin. – $2n = 28$.

Bu: Central Balkan range, grassy places near the top Triglav (Kademlija), 1800 m, 42°44'N, 25°03'E, *Petrova* 14896 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 255].

949. *Dianthus petraeus* Waldst. et Kit. – $2n = 60$.

Bu: Slavjanka Mt, near Gocev vruch, 41°24'N, 23°37'E, stony grassy places, 2100 m, *Petrova* 6795 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 255].

950. *Dianthus superbus* L. – $2n = 30$.

Bu: Vitosha Mt, grassy stony places, 42°13'N, 23°47'E, 1550 m, *Petrova* 30494 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 255].

951. *Festuca drymeja* Mert. & Koch – $2n = 14 = 2B$.

Bu: Central Balkan range, oak forest around the rest house Triglav, 42°41'N, 25°04'E, 1450 m, *Petrova* 10896 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 255].

952. *Holcus lanatus* L. – $2n = 14$.

Bu: Central Balkan range, around the Trojan monastery, 42°52'N, 24°47'E, grassy places, 560 m, *Petrova* 18496 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 257].

953. *Koeleria eriostachya* Pančić – $2n = 56$.

Bu: Central Balkan range, grassy meadows near the top of Triglav (Kademlija), 42°44'N, 25°03'E, 1800 m, *Petrova* 15196 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 257].

954. *Koeleria nitidula* Velen. – $2n = 14$.

Bu: N. E. Bulgaria, calcareous hills around Provadija, district Varna, 30 m, 43°11'N, 27°25'E, *Petrova* 40249 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 257].

955. *Lychnis coronaria* (L.) Desr. – $2n = 24$.

Bu: Western Balkan range, Vrachanska Mt, grassy places near the camping Okolchitza, 43°10'N, 23°35'E, 980 m, *Petrova* 53197 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 257].

956. *Phleum alpinum* L. – $2n = 14 + 2B$.

Bu: Rila Mt, near the rest house Ribni ezera, 42°06'N, 23°30'E, grassy places, 2230 m, *Petrova* 2095 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 257].

957. *Scleranthus neglectus* Roch. – $2n = 22$.

Bu: Central Balkan range, grassy places, the top of Triglav (Malak Kademlija), 42°44'N, 25°03'E, 1850 m, *Petrova* 15996 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 258].

958. *Silene italica* (L.) Pers. – $2n = 24$.

Bu: Thracian Lowlands, near the village of Markovo, district Plovdiv, 42°04'N, 24°43'E, 270 m, *Petrova* 397 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 259].

959. *Spiraea salicifolia* L. – $2n = 16$.

Bu: Western Rhodopes, near the village of Sarnitza, along the river Dospat, 41°42'N, 4°05'E, 1300 m, *Petrova* 31094 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 260].

960. *Sporobolus indicus* (L.) R. Br. – $2n = 36$.

Bu: River Strouma region, around the town of Petrich, grassy places, 41°24'N, 23°13'E, 150 m, *Petrova* 38563 (SOM).

[Petrova, A. & Stoyanova, K. 1998: Fl. Medit. 8: 260].

961. *Polypodium vulgare* L. – $2n = 4x = 148$.

Bu: Vitosha Mt, along the path between loc. Zlatnite mostove and Kumata hut, 42°37'N, 23°15'E, shady places in mixed forest, c. 1500 m, 26 Sep 1994, *Ivanova* DI-224.94 (SOM).

– Northern Pirin Mt, above Strijishko Lake, eastward from Todorin Peak, 41°45'N, 23°26'E, on silicate, in open rocky places, 2200 m, 28 Jun 1993, *Kachaunova* DI 6.93(b) (SOM).

– Western Rhodopes, by the road from Devin to Dospat, near the crossroad to Zmeica, 41°39'N, 24°14'E, spruce forest, 16 Aug 1991, *Ivanova* DI-15.91(a) (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 262].

962. *Notholaena marantae* (L.) Desv. subsp. *marantae* – $2n = 2x = 58$.

Bu: Eastern Rhodopes, southeastward from Avren, 41°20'N, 25°43'E, on a scree by the river, 2 Sep 1993, *Georgiev* DI-9.93 (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 263].

963. *Asplenium trichomanes* subsp. *quadrialeans* D. E. Meyer emendo Lovis – $2n = 4x = 144$.

Bu: Rila Mt., above Mala Tzarkva, along Levi Iskar river, 42°15'N, 23°31'E, spruce forest, 1200 m, on silicate, 28 May 1994, *Petkova* DI-5.94 (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 265].

964. *Phyllitis scolopendrium* (L.) Newm. subsp. *scolopendrium* – $2n = 2x = 72$.

(syn.: = *Asplenium scolopendrium* L.)

Bu: Western Balkan Foothill Region, Vrachanski Balkan, loc. Skaklya, 43°11'N, 23°36'E, shady places in a groove beside the waterfall, c. 600 m, 04 Jul 1997, *Petrova* DI-10.97 (SOM).

– Central Balkan Range, above Beli Osam (Trojan district), loc. Zelenika, 42°48'N, 24°37'E, in offshoot *Fagus* forest, 900 m, 30 Jun 1996, *Valchev* DI-26.96 (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 265].

965. *Polystichum setiferum* (Forssk.) Woynar – $2n = 2x = 82$.

Bu: Vitosha Mt, near Boyana waterfall, 42°38'N, 23°16'E, in a deciduous forest, 1200 m, 07 Aug 1997, *Ivanova* DI-17.97 to 19.97 (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 265].

966. *Polystichum aculealum* (L.) Roth – $2n = 4x = 164$.

Bu: Vitosha Mt, near Boyana waterfall, 42°38'N, 23°16'E, in a deciduous forest, 1200 m, 07 Aug 1997, *Ivanova* DI-12.97, 16.97, 20.97 (SOM).

– Slavyanka Mt, above Paril (Blagoevgrad district), loc. Hambar dere, 41°25'N, 23°41'E, in *Fagus* forest, 1300 m, 14 Jun 1995, *Ivanova* DI-93.95 (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 269].

967. *Dryopteris filix-mas* (L.) Schott – $2n = 4x = 164$.

Bu: Vitosha Mt, between loc. Zlatnite mostove and Kumata hut, nearby Vladayska reka river, 42°37'N, 23°15'E, 1500 m, 26 Sep 1994, *Ivanova DI-223.94* (SOM).

– Belasitza Mt, above Skrat (Petrich district), 41°21'N, 22°59'E, in open places along the path, 1450 m, 30 Aug 1994, *Ivanova DI-127.94* (SOM).

– Northern Pirin Mt, near Demjanitza hut, along Demjanitza river, 41°44'N, 23°27'E, in *Pinus peuce* forest, c. 1900 m, 18 Jul 1994, *Kachaunova DI-41.94* (SOM).

[Ivanova, D. 1998: Fl. Medit. 8: 269].

968. *Alyssum menioides* Boiss. – $2n = 14$.

Tu: B3: Eskişehir: Çifteler: Çifteler - Kaymaz, 39°27'N, 31°07'E, stony slopes, 750 m, 09 May 1991, *H. Misirdali, N. Orcan* (AUF 5892, 5898, 6265).

– Eskişehir: Kaymaz, Kaymaz - Okçular, 39°33'N, 31°11'E, stony hill, 1000 m, 09 May, 1991, *H. Misirdali, N. Orcan* (AUF 5863, 5864, 5868).

[Ančev, M., Orcan, N. & Goranova, V. 1998: Fl. Medit. 8: 271].

969. *Alyssum huetii* Boiss. – $2n = 14$.

Tu: B3: Eskişehir: Eskişehir - Seyitgazi, 39°36'N, 30°37'E, stony step field, 970 m, 26 May 1987, *H. Misirdali, E. Yücel* (AUP 2017).

[Ančev, M., Orcan, N. & Goranova, V. 1998: Fl. Medit. 8: 271].

970. *Centaurea cyanus* L. – $2n = 24$.

Bu: Eastern Stara Planina Mt, the locality Kachoula, above the village of Sadovo, near the town of Sliven, 900 m, 42°53'N, 26°36'E, dry, open grassy places, 18 Jun 1996, *Bancheva Sh9617* (SOM).

[Bancheva, S. T. 1998: Fl. Medit. 8: 273].

971. *Centaurea kerneriana* subsp. *gheorghieffii* (Halácsy) Dostál – $2n = 22$.

Bu: Rila Mt, near the village of Kostenets, 900 m, 42°14'N, 23°35'E, rocky places, Aug 1996, *Bancheva Sh9648* (SOM).

– Rila Mt, above the Musala Hut, the locality “Zhenskiya oulei”, 42°11'N, 23°35'E, sub-alpine rocky places, Aug 1996, *Bancheva Sh9666* (SOM).

[Bancheva, S. T. 1998: Fl. Medit. 8: 273].

972. *Centaurea napulifera* Roehel subsp. *thirkei* (Schultz. Bip.) Dostiil – $2n = 20 + 1B$.

Bu: Northern Black Sea coast, between the village of Bulgarevo and the Cape Kaliakra, 70 m, 43°22'N, 28°25'E, 17 May 1996, *Bancheva & Denchev Sh9604* (SOM).

[Bancheva, S. T. 1998: Fl. Medit. 8: 275].

973. *Centaurea stenolepis* A. Kerner subsp. *stenolepis* – $2n = 22$.

Bu: The Eastern Rhodopes, Muglenishki Rid, above the village of Gorni Yuroutsı, 630 m, 41°19'N, 25°54'E, open grassy places in the forest, 04 Aug 1996, *Denchev Sh9655* (SOM).

[Bancheva, S. T. 1998: Fl. Medit. 8: 275].

- 974. *Centaurea triumfettii*** All. subsp. *pirinensis* (Degen, Urum. & H. Wagner) Dostál – $2n = 22$.
Bu: Pirin Mt, Banski Souhodol, 1700 m, 41°48'N, 23°27'E, Jul 1996, *Bancheva Sh9668* (SOM).
 [Bancheva, S. T. 1998: Fl. Medit. 8: 275].
- 975. *Centaurea uniflora*** subsp. *davidovii* (Urum.) Dostál – $2n = 44$.
Bu: Central Balkan Mt, above Rai Hut, 42°42'N, 24°56'E, rocky slopes, 22 Sep 1997, *Bancheva Sh9735* (SOM).
 [Bancheva, S. T. 1998: Fl. Medit. 8: 275].
- 976. *Centaurea uniflora*** subsp. *nervosa* (Willd.) Bonnier & Layens – $2n = 22, 44$.
Bu: Rila Mt. above the Marichini Ezera Lake, 2600 m, 42°10'N, 23°35'E, subalpine grasslands, Jul 1996, *Bancheva Sh9645* (SOM). [$2n = 22$].
 – Rila Mt, below the Ravni Chal Peak, 2500 m, 42°11'N, 23°45'E, subalpine grasslands, Aug 1996, *Bancheva Sh9650* (SOM). [$2n = 22$].
 – Rila Mt, above the Suhoto Ezero Lake, 1950 m, 42°10'N, 23°25'E, subalpine grasslands, Sep 1996, *Dimitrov Sh9669* (SOM). [$2n = 44$].
 [Bancheva, S. T. 1998: Fl. Medit. 8: 278].
- 977. *Lathyrus latifolius*** L. – $2n = 14$.
Hs: Alacant, Benialí, Vali de Gallinera, 38°50'N, 0°13'W, 500 m, 5 Jul 1996, *J. Güemes & al.* (VAL 37103).
 [Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 280].
- 978. *Lathyrus tremolsianus*** Pau – $2n = 14$.
Hs: València, Dos Aguas, Fuente del Real, 39°17'N, 0°43'W, 540 m, 28 Jun 1996, *J. Riera* (VAL 37104).
 [Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 280].
- 979. *Erodium celtibericum*** Pau – $2n = 20$.
Hs: Teruel, Camarena de la Sierra, pico de Javalambre, 2000 m, 40°08'N, 0°03'W, 9 Sep 1997, *M. C. Escrivá* (cult. Centre Recuperació de El Saler, València).
 [Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 280].
- 980. *Erodium saxatile*** Pau – $2n = 20$.
Hs: Murcia, Moratalla, Sierra de la Muela, 38°15'N, 1°57'W, 1200 m, 12 Sep 1997, *J. Güemes* (cult. Jardí Botànic de València 1227).
 [Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 280].
- 981. *Fumana fontanesii*** Clauson ex Pomel – $2n = 32$.
Hs: Murcia, Sierra de Espuña, Alhama de Murcia, 37°54'N, 1°37'W, 700 m, 15 Mar 1988, *M. L. Manso & al.* (VAL 10835).
 [Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 281].

982. *Biscutella valentina* (Loefl. ex L.) Heywood – $2n = 36$.

Hs: Alacant, Pego, 38°50'N, 0°08'W, 390 m, 5 Aug 1996, *J. Riera & al.* (VAL 37104).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 281].

983. *Pseudoscabiosa saxatilis* (Cav.) Devesa – $2n = 20$.

Hs: Alacant, Castell de Castells, Sierra de la Xortà, Font del Teix, 38°42'N, 0°10'W, 1040 m, 5 Sep 1996, *E. Estrelles & al.* (VAL 37105).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 281].

984. *Scabiosa turolensis* Pau – $2n = 16$.

Hs: València, Ayora, carretera Euguera - Ayora, 38°58'N, 0°57'W, 1000 m, 15 Jul 1982, *J. Mansanet & A. Aguilera* (VAL 282).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 283].

985. *Caralluma munbyana* subsp. *hispanica* (Coincy) M. B. Crespo & Mateo – $2n = 22$.

Hs: Alacant, Altea, Serra Gelada, Penyes de l'Albir, 38°33'N, 0°03'W, 20 m, 2 Sep 1997, *M. C. Escrivá* (cult. Centre Recuperació de El Saler, València).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 283].

986. *Echium saetabense* Peris, Figuerola & Stübing – $2n = 16$.

Hs: València, Ayora, Cueva Horadada, 39°02'N, 0°54'W, 1000 m, 27 Jul 1995, *J. Riera & J. Güemes* (VAL 3710).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 283].

987. *Antirrhinum hispanicum* Chav. – $2n = 16$.

Hs: Granada, Órgiva, cruce de la carretera de Órgiva a Mecina Bombarón, taludes pedregosos de la carretera, 36°53'N, 03°25'W, 800 m, 19 Apr 1995, *J. Güemes 982* (VAL 35185).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 284].

988. *Antirrhinum molle* L. – $2n = 16$.

Hs: Huesca, Sopeira, monasterio abandonado, sobre los muros del cementerio, 42°19'N, 0°44'E, 800 m, 25 Aug 1994, *J. Güemes 974* (VAL 35176).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 284].

989. *Sideritis leucantha* subsp. *albicaulis* Obon & Rivera – $2n = 26$.

Hs: Alacant, Finestrat, pr. Tapiada, 38°34'N, 0°10'W, 340 m, 17 Jun 1997, *J. Riera & al.* (VAL 37058).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 284].

990. *Teucrium flavum* subsp. *glaucum* (Jordan & Fourr.) Ronniger – $2n = 32$.

Hs: Alacant, Dénia, El Montgó, 38°48'N, 0°08'E, 400 m, 5 May 1980, *A. Aguilera* (VAL 7362).
[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: Fl. Medit. 8: 284].

991. *Teucrium lepicephalum* Pau – $2n = 26$.

Hs: Alacant, Finestrat, Barane Salat, 38°34'N, 0°14'W, 260 m, 16 Jul 1997, *J. Riera & J. Güemes* (VAL 37062).

[Boscaiu, M., Riera, J., Estrelles, E. & Güemes, J. 1998: *Fl. Medit.* 8: 286].

992. *Crepis viscidula* Froelich – $2n = 12$; $2n = 12+0-1B$.

Bu: Vitosha Mt, open grassy places above Aleko hut, along the path to Tcherni vrah, 42°35'N, 23°18'E, 1800 m alt., silicate, *Dimitrova DD4441* (SOM).

– Vitosha Mt, open grassy places on the ski-track Konyarnika, 42°36'N, 23°16'E, 1500 m alt., silicate, *Dimitrova DD4444* (SOM).

– Vitosha Mt, in the meadows around village Zheleznitsa, near the spout Boryana, 42°33'N, 23°22'E, c. 800 m alt., silicate, *Tsoneva DD45267* (SOM).

– Slavyanka Mt, in a forest of *Pinus heldreichii* in the locality Vapata above village Paril, 41°25'N, 23°40'E, 1700 m alt., limestone, *Dimitrova DD4546* (SOM).

– Rila Mt, open grassy places near Beli Izkar dam, 42°09'N, 23°24'E, 2000 m alt., silicate, *Dimitrova DD45247* (SOM).

– Rila Mt., open grassy places around Suhoto lake, 42°08'N, 23°35'E, 1450 m alt., silicate, *Dimitrova DD45250* (SOM).

– Pirin Mt., locality Bansky Suhodol, in a *Pinus heldreichii* forest, 41°49'N, 23°27'E, 750 m alt., limestone, *Dimitrova DD45269* (SOM).

[Dimitrova, D. 1998: *Fl. Medit.* 8: 287].

993. *Crepis paludosa* Moench – $2n = 12$; $2n = 12+0-1B$.

Bu: Western Stara Planina Mt, damp places by the river above the rest-house in the foothills of Midzur peak, 43°24'N, 22°43'E, 700 m alt., silicate, *Dimitrova DD45143* (SOM).

– Vitosha Mt, by a stream in a spruce forest in Bistrishko braniste reserve, 42°35'N, 23°18'E, 1450 m alt., silicate, *Dimitrova DD45238* (SOM).

– Osogovska Mt, damp places along the road near the rest house Trite buki, 42°12'N, 22°22'E, silicate, *Dimitrova DD45202* (SOM).

– Rila Mt, damp places near Beli Izkar dam, 42°08'N, 23°35'E, 2000 m alt., silicate, *Dimitrova DD45246* (SOM).

– Rila Mt, along the path from locality Kirilova polyana to Suhoto lake, 42°06'N, 23°23'E, damp places in a mixed spruce-beech forest, 1450 m alt., silicate, *Dimitrova DD45248*, (SOM).

– Rhodopi Mt, Pamporovo vacation complex, damp places at the beginning of the lift track in the foothills of Snezhanka peak, 41°42'N, 24°39'E, 1400 m alt., silicate, *Dimitrova DD4454* (SOM)

[Dimitrova, D. 1998: *Fl. Medit.* 8: 289].

994. *Genista umbellata* (L'Hér.) Poiret – $2n = 46$.

Hs: Ronda, P.to de las Abejas, near the road, on limestone soil, 36°45'N, 4°56'W, 820 m, 3 Aug 1989, *L. Feoli Chiapella et E. Feoli* (TSB) s.n.

– Marbella, Málaga, 36°28'N, 4°53'W, 1997, seeds obtained from Jardín Botánico - Historico La Concepción (Málaga) (s.n., s. coli., s. exsicc.)

[Cusma Velari, T., Feoli Chiapella, L. & Cristin, C. 1998: *Fl. Medit.* 8: 291].

995. *Genista tenera* (Jacq. ex Murray) O. Kuntze – $2n = 48, 72$.

Lu: Madeira, 32°40'N, 16°57'W, seeds obtained from Jardim Botânico da Madeira (s.n.). [Cusma Velari, T., Feoli Chiapella, L. & Cristin, C. 1998: Fl. Medit. 8: 291].

996. *Genista lobelii* var. *mauritanica* Batt. [= *G. lobelii* subsp. *longipes* (Pau) Heywood var. *mauritanica* Batt. apud Raynaud; *G. aspalathoides* Lam. subsp. *erinaceoides* (Loisel.) Maire var. *mauritanica* (Batt.) Maire apud Maire – $2n = 96$.

Ma: Azrou, Ifrane, limestone rocks, 33°32'N, 4°57'W, 1600 m ca., 3 Jul 1989, *L. Feoli Chiapella et E. Feoli* (TSB) s.n.

[Cusma Velari, T., Feoli Chiapella, L. & Mangiavacchi, L. 1998: Fl. Medit. 8: 294].

997. *Colchicum bivonae* Guss. – $2n = 36$.

Tu: Çanakkale (Turkey), Küçükkuyu, 39°33'N, 26°26'E, streamsides, among *Olea* and *Platanus*, 100-150 m, 20 Oct 1995, *L. Şik*.

[Şik, L. & Küçüker, O. 1998: Fl. Medit. 8: 296].

998. *Colchicum boissieri* Orph. – $2n = 46$.

Tu: Manisa (Turkey), Spil Dağı, Atalani, 38°34'N, 27°27'E, *Pinus* and *Juniperus* scrub, 1250 m, 28 Sep 1994, *L. Şik*.

[Şik, L. & Küçüker, O. 1998: Fl. Medit. 8: 296].

999. *Colchicum triphyllum* G. Kunze – $2n = 42$.

Tu: Manisa (Turkey), Spil Dağı, Kizilbel, 38°34'N, 27°27'E, open slopes near melting snow, 1200 m, 03 Feb 1996, *L. Şik*.

[Şik, L. & Küçüker, O. 1998: Fl. Medit. 8: 296].

1000. *Colchicum variegatum* L. – $2n = 44$.

Tu: Izmir (Turkey), Nif Dagi, 38°23'N, 27°22'E, *Arbutus* and *Juniperus* scrub, 150 m, 20 Sep 1994, *L. Şik*.

[Şik, L. & Küçüker, O. 1998: Fl. Medit. 8: 298].

1001. *Anthriscus tenerrima* Boiss. & Spruner – $2n = 14$.

Gr: Sterea Ellas, Nomos Attikis, Mt Pastra, Choni ravine between the summits Plagia and Stefani, stony limestone slopes and scree, 38°11'N, 23°23'E, 500-650 m, 24 Apr 1996, *Constantinidis 6240* (UPA).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: Fl. Medit. 8: 298].

1002. *Carum rupestre* Boiss. & Heldr. – $2n = 20$.

Gr: Peloponnisos, Nomos Korinthias, Mt Killini, S. S. W. parts of Megali Ziria summit, rocky slopes and a ravine with a small stream, mainly limestone, 38°54'N, 22°23'E, 1750 m, 14 Aug 1997, *Constantinidis & Dardioti cult. K 61*.

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: Fl. Medit. 8: 300].

1003. *Centaurea sonchifolia* L. – $2n = 44$.

Gr: Peloponnisos, Nomos Achaias, close to the village of Metochi, Strofilia *Pinus pinea* forest, in sand dunes, 38°07'N, 21°24'E, 10 m, 22 May 1996, *Kamari & al. 26260* (UPA).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: Fl. Medit. 8: 300].

1004. *Crepis incana* Sm. – $2n = 4x = 16$.

Gr: Sterea Ellas, Nomos Attikis, Mt Gerania, Makriplagi summit, stony calcareous slopes, 38°01'N, 23°07'E, 1320 m, 20 Jun 1992, *Constantinidis 2633* (UPA).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: *Fl. Medit.* 8: 300].

1005. *Allium guttatum* subsp. *sardoum* (Moris) Stearn – $2n = 16$.

Gr: Ionian Islands, Zakynthos island, place known as Pharos Keriou, phrygana vegetation, 50-150 m, 37°39'N, 200 48'E, 50-150 m, *Phitos & al. Cult. K 20* (UPA).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: *Fl. Medit.* 8: 302].

1006. *Allium staticiforme* Sm. – $2n = 16$.

Gr: Nomos Evvias Evvia island, north of Kimi, place named Chili, in maritime rocky places, 38°39'N, 24°07'E, 0-5 m, 5 Oct 1997, *Phitos & Kamari cult. K 77* (UPA).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: *Fl. Medit.* 8: 302].

1007. *Gladiolus tristis* L. subsp. *spiralis* (Pers.) Maire & Weiller var. *aestivalis* (Ingram) Lewis – $2n = 30$.

Gr: Peloponnisos, Nomos Ilias, close to the village of Krestena, 37°35'N, 21 °37'E, 30-50 m, 18 Mar 1989, *Phitos & Kamari 20325* (UPA, det. P. Goldblatt).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: *Fl. Medit.* 8: 305-306].

1008. *Leucojum aestivum* L. – $2n = 22$.

Gr: Thessalia, Nomos Pierias, close to the village of Litochoro, at the outlet of Enipeas river, 40°06'N, 22°30'E, 250-300 m, *Strid s.n. cult. L 345* (UPA).

[Bareka, E. P., Constantinidis, T. & Kamari, G. 1998: *Fl. Medit.* 8: 306].

1009. *Alopecurus myosuroides* Huds. – $2n = 14$.

Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 29 May 1996, *Nersesian 2296* (ERE).

[Goukasian, A. & Nazarova, E. 1998: *Fl. Medit.* 8: 307].

1010. *Anisantha tectorum* (L.) Nevski – $2n = 14$.

Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 1 Jun 1991, *Manakyan 2076* (ERE).

[Goukasian, A. & Nazarova, E. 1998: *Fl. Medit.* 8: 309].

1011. *Bromus briziformis* Fisch. et Mey. – $2n = 14$.

Cc: Artsakh, Lachin, 39°38'N, 46°32'E, 1000 m, 5 Jun 1995, *Gabrielian & Fajvush 2208* (ERE).

[Goukasian, A. & Nazarova, E. 1998: *Fl. Medit.* 8: 309].

1012. *Bromus commutatus* Schrad. – $2n = 14$.

Cc: Armenia, Ashtarak region, v. Dzorap, 40°17'N, 44°15'E, 1340 m, 3 Aug 1993, *Nazarova 2073* (ERE).

[Goukasian, A. & Nazarova, E. 1998: *Fl. Medit.* 8: 309].

1013. *Bromus danthoniae* Trin. – $2n = 14$.

Cc: Armenia, Ararat region, inner canyon of Erakh range, 39°53'N, 45°19'E, 850 m, 15 Jun 1994, *Fajvush 2120* (ERE).

– Armenia, Ashtarak region, v. Dzorap, 40°17'N, 44°15'E, 1340 m, 2 Jul 1995, *Nazarova 2241* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 309].

1014. *Bromus scoparius* L. – $2n = 14$.

Cc: Armenia, Yerevan, Botanical Garden, 40°08'N, 44°32'E, 1250 m, 21 Jun 1996, *Goukasian 2295* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 309].

1015. *Elytrigia repens* (L.) Nevski – $2n = 42$.

Cc: Armenia, Yerevan, Avan, Botanical Garden, 40°08'N, 44°32'E, 1250 m, 9 Aug 1991, *Manakian 2077* (ERE).

– Armenia, Yerevan, Avan, Botanical Garden, 40°08'N, 44°32'E, 1250 m, 25 Oct 1991, *Nazarova 2060* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 310].

1016. *Eremopoa persica* (Trin.) Roshev. – $2n = 14$.

Cc: Armenia, Sevan, Arthanish, 40°30'N, 45°23'E, 1750 m, 14 Sept 1994, *Gabrielian 2192* (ERE).

– Armenia, Vaik region, in the neighbourhood v. Vaik, 39°41'N, 45°34'E, 7 Jun 1995, *Gabrielian & Fajvush 2220* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 310].

1017. *Eremopyrum bonaepartis* (Spreng.) Nevski – $2n = 14$.

Cc: Armenia, Vaik region, in the neighbourhood v. Vaik, 39°41'N, 45°34'E, 1300 m, 7 Jun 1995, *Gabrielian & Fajvush 2221* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 310].

1018. *Eremopyrum orientale* (L.) Jaub. et Spach – $2n = 28$.

Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 27 Jun 1995, *Gambarian 2214* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 310].

1019. *Milium vernale* Bieb. – $2n = 18$.

Cc: Artsakh, Badara, 39°50'N, 46°42'E, 1100 m, 3 Jun 1995, *Gabrielian 2235* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 311].

1020. *Polypogon fugax* Nees ex Steud. – $2n = 42$.

Cc: Armenia, Yerevan, Razdan canyon, 45°09'N, 40°10'E, 942 m, 12 Jul 1996, *Goukasian 2306* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 311].

1021. *Polypogon monspeliensis* (L.) Desf. – $2n = 28$.

Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 2 Sep 1994, *Gabrielian 2107* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 311].

1022. *Sclerochloa dura* (L.) Beauv. – $2n = 14$.

Cc: Armenia, Yerevan, Avan, 40°08'N, 44°32'E, 1250 m, 3 May 1995, *Gambarian 2168* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 311].

1023. *Tragus racemosus* (L.) All. – $2n = 40$.

Cc: Armenia, Lori region, between Dilijan and Fioletovo, 40°54'N, 45°41'E, 1250 m, 24 Aug 1988, *Chandjan 2051* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 311].

1024. *Vulpia myuros* (L.) C. C. Gmel. – $2n = 42$.

Cc: Armenia, Kapan region, in the neighbourhood v. Tcav, 39°03'N, 46°27'E, 1050 m, 6 Sep 1995, *Gabrielian & Fajvush 2223* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 312].

1025. *Vulpia persica* (Boiss. et Buhse) V. Krecz. et Bobr. – $2n = 42$.

Cc: Armenia, Kapan region, in the neighbourhood c. Kapan, 39°11'N, 46°25'E, 900 m, 5 Jul 1995, *Gabrielian 2201* (ERE).

[Goukasian, A. & Nazarova, E. 1998: Fl. Medit. 8: 312].

Fl. Medit. 9 (1999): 323-387.

1026. *Aetheorhiza bulbosa* Cass. subsp. *microcephala* Rech. fil. – $2n = 18$.

Gr: Peloponnisos, Nomos Lakonias, Elafonisos island, matirime sands of Panagias beach, 36°29'N, 22°56'E, 24 Mar 1993, *Phitos & al. cult. no F.441* (UPA).

[Bareka, E. P. & Kamari, G. 1999: Fl. Medit. 9: 324].

1027. *Bellevalia hyacinthoides* (Bertol.) K. Persson & Wendelbo – $2n = 8$.

Gr: Ionian islands, Zakynthos, S. E. part of the island, Kalamaki settlement in Laganas bay, sandy places by the sea, 37°44'N, 20°53'E, 5 Apr 1997, *Kamari & al. cult. no K.19* (UPA).

[Bareka, E. P. & Kamari, G. 1999: Fl. Medit. 9: 324].

1028. *Dianthus fruticosus* L. subsp. *occidentalis* Runem. – $2n = 30$.

Gr: Ionian islands, Zakynthos, cape Skinari, 37°56'N, 20°42'E, 7 Apr 1998 *Phitos & Kamari cult. no K. 185* (UPA).

[Bareka, E. P. & Kamari, G. 1999: Fl. Medit. 9: 326].

1029. *Iris aucheri* (Baker) Sealy – $2n = 24$.

Sy: E. of Qualb Lose, steep, north facing chalky rocks, 500 m, 36°17'N, 36°45'E, 40ct 1993, *Markus EM 1081 cult. no F.173* (UPA).

[Bareka, E. P. & Kamari, G. 1999: Fl. Medit. 9: 329].

1030. *Leucojum valentinum* Pau s.l. – $2n = 16$.

Gr: Ionian islands, Zakynthos, Agios Nikolaos, rock crevices along the road, 100 m, 37°45'N, 20°46'E, 8 Sep 1989, *Garbari cult. no* L.10 (UPA).

[Bareka, E. P. & Kamari, G. 1999: Fl. Medit. 9: 329].

1031. *Alliaria petiolata* (M. Bieb.) Cavara & Grande – $2n = 42$.

Bu: Znepole region, east of the village G. Uyno, 42°27'N, 22°35'E, 750 m, Si, *Ančev A9713* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 331].

1032. *Arabis auriculala* Lam. – $2n = 16$.

Bu: Znepole region, Golo Bardo, 42°33'N, 23°04'E, 750 m, Ca, *Ančev A8095* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 331].

1033. *Arabis ciliata* Clairv. – $2n = 16$.

Bu: Slavjanka Mt, Ambar-dere, 42°25'N, 23°41'E, 1400 m, Ca, *Ančev A94127* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 331].

1034. *Arabis collina* Ten. – $2n = 32$.

Bu: Pirin Mts, near Banderishka poljana, 41°47'N, 23°28'E, 1850 m, Ca, *Ančev A94199* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 331].

1035. *Arabis hirsula* (L.) Scop. – $2n = 16$.

Bu: Vitoša Mts, 42°34'N, 23°16'E, 700 m, Si, *Ančev A85126* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 332].

1036. *Arabis sudetica* Tausch – $2n = 16$.

Bu: W. Rhodope Mts, Beglika, 41°48'N, 24°08'E, 1650 m, Ca, *Ančev A92126* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 333].

1037. *Berteroa incana* subsp. *stricta* (Boiss. & Beldr.) Stoj. & Stef. – $2n = 16$.

Bu: C. Stara planina, Klytura, 42°41'N, 24°27'E, 950 m, Si, *Ančev A5274* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 333].

1038. *Brassica elongata* Ehrh. – $2n = 22$.

Bu: Balkan foothill region, Tarnovski visochini, 43°03'N, 25°37'E, 360 m, Si, *Ančev A9494* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 333].

1039. *Cakile maritima* Scopo subsp. *euxina* (Pobed.) E. I. Nyarady – $2n = 18$.

Bu: The Black Sea coast, Zlatny pjasatcy, 43°15'N, 27°57'E, Si, *Ančev A89150* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 333].

1040. *Capsella bursa-pastoris* (L.) Medicus – $2n = 32$.

Bu: Sofia region, Sofia, 42°41'N, 23°23'E, 540 m, Si, *Ančev A88521* (SOM).

– Osogovska Mt, above the village of Garljano, 42°14'N, 22°37'E, 880 m, Si, *Ančev A9067* (SOM).

– Sredna gora, near the village Jagoda, 42°32'N, 25°35'E, R. *Hardalova A88563* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 335].

1041. *Capsella rubella* Reuter – $2n = 16$.

Bu: Tundza hilly region, east of Svilengrad, 41°47'N, 26°13'E, *Ančev A9035* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 335].

1042. *Cardamine flexilosa* With. – $2n = 32$.

Bu: Rila Mt, Borovec, 42°14'N, 23°38'E, 1350 m, Si, *Ančev A9725* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 335].

1043. *Cardamine glauca* Spreng. – $2n = 16$.

Bu: Belasitca Mt, near the mount Kongur, 41°22'N, 23°13'E, 1700 m, Si, *Ančev A87106* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 335].

1044. *Cardamine graeca* L. – $2n = 18$.

Bu: Struma valley, Kresnensko defile, 41°52'N, 23°11'E, 350 m, Si, *Ančev A88510* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 335].

1045. *Cardamine impatiens* L. – $2n = 16$.

Bu: C. Stara planina, Steneto, 42°42'N, 24°42'E, 750 m, Si, *Ančev A9761* (SOM).

– Znepole region, Ruj Mt, 42°52'N, 22°32'E, 700 m, V. *Goranova, A988* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 336].

1046. *Cardamine pectinata* DC. – $2n = 16$.

Bu: Rila Mts, Borovec, 42°14'N, 23°38'E, 1300 m, Si, *Ančev A9720* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 336].

1047. *Draba muralis* L. – $2n = 32$.

Bu: Pirin Mts, Rozhenski monastery, 41°32'N, 23°36'E, Si, *Ančev A88501* (SOM)

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 336].

1048. *Lepidium latifolium* L. – $2n = 24$.

Bu: Struma valley, Simitly 41°58'N, 23°07'E, 300 m, Si, *Ančev A86340* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 338].

1049. *Lepidium perfoliatum* L. – $2n = 16$.

Bu: Black Sea coast, Nesebar, 42°39'N, 27°43'E, *Ančev A80253* (SOM).

– Black Sea coast, Kavarna, 43°25'N, 28°20'E, *Ančev A8148* (SOM).

[Ančev, M. Goranova, V. 1999: Fl. Medit. 9: 338].

1050. *Centaurea achtarovii* Urum. – $2n = 22$.

Bu: Pirin Mts, below the top Oreljak, 1800-1900 m, 41°27'N, 23°41'E, on limestone, 9 Jul 1998, *Bancheva Sh9820* (SOM).

[Bancheva, S. T. 1999: Fl. Medit. 9: 339].

1051. *Centaurea napulifera* Roehel subsp. *nyssana* (Petrović) Dostal – $2n = 20$.

Bu: Rhodope Mts, below the top of Chaeva ehouka, 1800 m, 41°38'N, 24°30'E, on limestone, high mountain meadows, 8 Aug 1998, *Vladimirov Sh9830* (SOM).

[Bancheva, S. T. 1999: Fl. Medit. 9: 339].

1052. *Centaurea pseudoaxillaris* Stefanov & Georgiev – $2n = 22$.

Bu: Upper Traecian Lowland, Besaparski hils, 490 m, 42°07'N, 24°26'E, open grassy places, 26 May 1998, *Bancheva Sh9801* (SOM).

[Bancheva, S. T. 1999: Fl. Medit. 9: 339].

1053. *Centaurea triumfettii* subsp. *cana* (Sibth. & Sm.) Dostal – $2n = 22$

Bu: Rhodope Mts, above the village of Bjala eherkva, 1550 m, 41°55'N, 24°40'E, 6 Aug 1998, *Bancheva Sh9831* (SOM).

[Bancheva, S. T. 1999: Fl. Medit. 9: 339].

1054. *Centaurea triumfettii* subsp. *stricta* (Waldst. & Kit.) Dostal – $2n = 22$.

Bu: Znepole region, along Erma river, 700 m, 42°51'N, 22°45'E, 26 Jun 1997, *Peev Sh9702* (SOM).

[Bancheva, S. T. 1999: Fl. Medit. 9: 342].

1055. *Crepis foetida* subsp. *rhoeadifolia* (M. Bieb.) Celak. – $2n = 10$.

Bu: Northern Black Sea coast, Zelenka locality near cape Kaliakra, 43°24'N, 28°25'E, limestone, 22 Jul 1995, *Dimitrova DD4434* (SOM).

– Western Balkan foothill region, in Belogradchik as ruderal plant, 43°39'N, 22°43'E, c. 700 m, 14 Jul 1995, *Dimitrova DD45163* (SOM).

– Western Frontier Mountains, near Yana hut above Boboshevo, 42°10'N, 22°59'E, c. 500 m, 19 Jul 1995, *Dimitrova DD45178* (SOM).

– Western Frontier Mountains, along the road between villages Boboshevo and Pastuch, 42°12'N, 22°55'E, c. 370 m, silicate, 19 Jul 1995, *Dimitrova DD45183* (SOM).

– Western Frontier Mountains, along the road Sofia-Kyustendil, 42°25'N, 22°51'E, c. 300 m, silicate, 20 Jul 1995, *Dimitrova DD45196* (SOM).

[Dimitrova, D. 1999: Fl. Medit. 9: 343].

1056. *Hypuchoeris radicata* L. – $2n = 8$.

Bu: Central Rhodope Mts, above village Gela along the road to Moursalitsa massif, 41°39'N, 24°33'E, 1500 m, silicate, 23 Jul 1998, *Dimitrova DD4849* (SOM).

– Central Rhodope Mts, in the foothills of Momchil summit, 41°43'N, 24°54'E, 1690 m, silicate, 25 Jul 1998, *Dimitrova DD4878* (SOM).

[Dimitrova, D. 1999: Fl. Medit. 9: 343].

1057. *Scorzonera cana* (C. A. Mey.) O. Hoffm. – $2n = 14$.

Bu: North-Eastern Bulgaria, in neglected vineyards near village Dralfa, 43°09'N, 26°33'E, c. 500 m, limestone, 07 Jun 1995, *Dimitrova DD4531* (SOM).

– North-Eastern Bulgaria, in dry meadows along the road Turgoviste-Shoumen, 43°16'N, 26°37'E, c. 500 m, limestone, 09 Jun 1995, *Dimitrova DD4518* (SOM).

[Dimitrova, D. 1999: Fl. Medit. 9: 345].

1058. *Dryopteris carthusiana* (ViB.) H. P. Fuchs – $2n = 4x = 164$.

Bu: Rila Mts, Gyolechitsa locality, along Cherni Iskur river, 42°14'N, 23°24'E, coniferous forest, c. 1300 m, 09 Aug 1998, *Ivanova DI-86.98* (SOM).

– Rila Mts, between Rila Monastery and “Kirilova Polyana”, along Rilska river, 42°08'N, 23°23'E, mixed forest dominated by *Fagus sylvatica*, 1250 m, 01 Sep 1998, *Ivanova DI-150.98*, *DI-153.98* (SOM).

– Rila Mts, above Borovets, near the Royal Palace, 42°15'N, 23°36'E, in a mixed forest of *Picea abies*, *Abies alba* and *Pinus nigra*, 1310 m, 02 Sep 1998, *Ivanova DI-158.98*, *DI-159.98* (SOM).

– Western Rhodope Mts, Malka Syutkya peak, 41°51'N, 24°01'E, spruce forest, c. 1950 m, 03 Aug 1998, *Ivanova DI-57.98* (SOM).

– Western Rhodope Mts, Dospat dam, by a feeder along the southern road from Dospat to Surnitsa, 41°42'N, 24°02'E, spruce forest, 1200 m, 04 Aug 1998, *Ivanova DI-60.98*, *DI-61.98* (SOM).

[Ivanova, D. 1999: Fl. Medit. 9: 346-348].

1059. *Dryopteris expansa* (C. Presl) Fraser-Jenkins & Jermy – $2n = 2x = 82$.

Bu: Vitosha Mts, Bistrishko Branishte reserve, along the path from Aleko hut to Bistritsa, 42°34'N, 23°18'E, among moraines in a spruce forest, c. 1600-1650 m, *Ivanova DI-256.95* (SOM).

– Northern Pirin Mts, between Ravnako locality above Vihren hut and Mouratovo lake, 41°44'N, 23°24'E, open stony places, c. 2150 m, 28 Aug 1998, *Ivanova DI-109.98* (SOM).

– Northern Pirin Mts, Popovo zero circus, the eastern shore of Popovo lake, 41°42'N, 23°30'E, among big rocks and stones, 2234 m, 29 Aug 1998, *Ivanova DI-117.98* (SOM).

– Northern Pirin Mts, between Gotse Delchev hut and Bezbog hut, 41°45'N, 23°32'E, in a *Pinus peuce* - *Pinus silvestris* - *Picea abies* forest, c. 1800 m, 29 Aug 1998, *Ivanova DI-119.98* (SOM).

– Southern Pirin Mts, the foothills of Sveshtnik peak, 41°32'N, 23°39'E, in a mixed forest, 1700-1800 m, 12 Aug 1995, *Dimitrova DI-284.95*, *DI-285.95* (SOM).

– Rila Mts, between Rila Monastery and “Kirilova Polyana”, along Rilska river, 42°08'N, 23°23'E, mixed forest dominated by *Fagus sylvatica*, 1250 m, 01 Sep 1998, *Ivanova DI-151.98* (SOM).

– Rila Mts, along Mousalenska Bistritsa river, 42°14'N, 23°36'E, in a forest dominated by *Picea abies*, 1430-1700 m, 02 Sep 1998, *Ivanova DI-164.98*, *DI-165.98*, *DI-171.98* (SOM).

– Western Rhodope Mts, above Surnitsa village, 41°43'N, 24°00'E, in a *Picea abies* - *Pinus silvestris* forest, by a stream, 1400 m, 16 Sep 1994, *Ivanova DI-203.94* (SOM).

- Western Rhodope Mts, by a feeder of Semiza river, along the path to Malka Syutkya peak, 41°52'N, 24°02'E, spruce forest, 1700 m, 03 Aug 1998, *Ivanova DI-50.98 to 56.98(a)* (SOM).
- Western Rhodope Mts, Malka Syutkya peak, 41°51 'N, 24°01 'E, spruce forest, c. 1950 m, 03 Aug 1998, *Ivanova DI-58.98, DI-59.98* (SOM).
- Western Rhodope Mts, between Teheran hut and Rovno parti san camp, 41°53'N, 24°12'E, in a coniferous forest dominated by *Picea abies*, 1750 m, 05 Aug 1998, *Ivanova DI-75.98 to 77.98* (SOM).
- Central Rhodope Mts, along the Panorama road near Lednitsata hut, 41°38'N, 24°31'E, spruce forest, by a mountain stream, 1750 m, 23 Jul 1998, *Dimitrova & Vladimirov DI-20.98 to 22.98* (SOM).
- Central Rhodope Mts, at the beginning of the path to Momchil summit between Manastir and Davidkovo, 41°43'N, 24°54'E, spruce forest, c. 1700 m, 25 Jul 1998, *Dimitrova & Vladimirov DI-34.98* (SOM).

[Ivanova, D. 1999: Fl. Medit. 9: 348-350].

1060. *Dryopteris dilatata* (Hoffm.) A. Gray – $2n = 4x = 164$.

Bu: Central Balkan Range, Kaloferska Mt, near the locality Smesite along the road to Triglav peak, 42°43'N, 25°02'E, in a *Fagus sylvatica* - *Picea abies* forest, 1500 m, 30 Jul 1996, *Ivanova DI-64.96* (SOM).

- Rila Mts, above Borovets, near the Royal Palace, 42°15'N, 23°36'E, in a mixed forest of *Picea abies*, *Abies alba* and *Pinus nigra*, 1310 m, 02 Sep 1998, *Ivanova DI-160.98, DI-161.98* (SOM).
- Western Rhodope Mts, above Surnitsa village, 41°43'N, 24°00'E, spruce forest, by a stream, 1250 m, 16 Sep 1994, *Ivanova DI-187.94* (SOM).
- Western Rhodope Mts, above Surnitsa village, 41°43'N, 24°00'E, spruce forest, by a stream, 1250 m, 04 Aug 1998, *Ivanova DI-66.98 to 68.98* (SOM).

[Ivanova, D. 1999: Fl. Medit. 9: 350].

1061. *Dryopteris villarii* (Bell.) Woyнар ex Schinz & Thell. subsp. *villarii* – $2n = 2x = 82$.

Bu: Northern Pirin Mts, Golyam Kazan circus, below Vihren peak, 41°46'N, 23°24'E, in fissures of rocks and among big stones, limestone, 2400 m, 28 Aug 1998, *Ivanova DI-104.98, DI-106.98 to 108.98* (SOM).

[Ivanova, D. 1999: Fl. Medit. 9: 353].

1062. *Polystichum* × *illyrichum* (Borbfls) Hahne (= *P. aculeatllm* × *lonchitis*) – $2n = 3x = 123$.

Bu: Slavyanka Mt, between Livadata locality and Gotsev peak, near the timberline, 41°23'N, 23°36'E, shady gully in a coniferous forest, 16 Aug 1995, *Ivanova DI 299.95* (SOM).

- Northern Pirin Mts, by Demyanitsa river, 41°46'N, 23°27'E, in a spruce forest, 1700 m, 01 Jul 1995, *Anchev DI-299.95* (SOM)'.

[Ivanova, D. 1999: Fl. Medit. 9: 353].

1063. *Asplenium ruta-muraria* subsp. *dolomiticum* Lovis & Reichstein – $2n = 2x = 72$.

Bu: Western Balkan Foothill Region, “Vratsata” above Vratsa town, 43°11’N, 23°30’E, on limestone rocks of a southern slope, 700-800 m, 26 Jun 1994, *Georgiev DI-7.94* (SOM).

[Ivanova, D. 1999: Fl. Medit. 9: 353].

1064. *Hieracium hoppeanum* Schult. – $2n = 18$.

Bu: Struma valley, the hill Malak Kozhuh, on south-eastern slope, 41°23’N, 23°20’E, ISO m, 1997, *D. Pavlova*, (SO 99 667).

– Stara planina Mts, Ribaritzia village, on a grassy slope north-eastern from the school, 42°50’N, 24°25’E, 1996, *D. Pavlova*, (SO 99 669).

– Pirin Mts, Popovi livadi, on calcareous rocky places, 1350 m, 41°32’N, 23°38’E, 1997, *M. Anchev*, (SO 99798).

– Eastern Rhodopes Mts, Meden buk village, on dry sandy eastern slopes along the road to Zhulti chal village, 41°25’N, 26°10’E, 1996, *D. Pavlova*, (SO 99 665).

– Rila Mts, near the touristic hut Ovnarsko, clearing at the end of a pine forest, 42°15’N, 23°30’E, 1998, *D. Pavlova*, (SO 99 666).

– Lozenska planina Mts, on dry terrains near the path to the monastery “St. Spass”, 42°32’N, 23°40’E, 1998, *D. Pavlova* (SO 99 670).

– Vitosha Mts, near the touristic hut Aleko, 42°32’N, 23°20’E, 1998, *D. Pavlova*, (SO 99 668).

[Pavlova, D. 1999: Fl. Medit. 9: 356].

1065. *Hieracium pseudopilosella* Ten. – $2n = 18$.

Bu: Rila Mts, near the path of the touristic hut Ribni Ezera, 1900 m, 42°10’N, 23°35’E, 1998, *D. Pavlova*, (SO 99 663).

– Rila Mts, along the path from the locality Nektenitza to the Martvoto ezero, 42°10’N, 23°15’E, 1998, *D. Pavlova*, (SO 99 664).

[Pavlova, D. 1999: Fl. Medit. 9: 358].

1066. *Centaurea apolepa* subsp. *subciliata* (DC.) Arcang. – $2n = 18$.

It: Marina di Vecchiano (Pisa, Tuscany), on sandy shore, about 200 m from the shoreline, 43°48’N, 10°16’E, 16 Sep 1998, *Amore* (PI; 1998-0815 H.B.P.).

– Viareggio (Lucca, Tuscany), on sandy shore, about 200 m from the shoreline, 43°50’N, 10°15’E, 15 Aug 1998, *Amore* (PI; 1998-0809, 1998-0812 H.B.P.).

[Amore, I., Bedini G. & Garbari, F. 1999: Fl. Medit. 9: 359].

1067. *Helichrysum stoechas* (L.) Moench – $2n = 28$.

It: Marina di Vecchiano (Pisa, Tuscany), on sandy shore, about 70 m from the shoreline, 43°48’N, 10°16’E, 29 Jun 1998, *Amore* (PI; 1998-0445 H.B.P.).

[Amore, I., Bedini G. & Garbari, F. 1999: Fl. Medit. 9: 359].

1068. *Otanthus maritimus* Hoffing. et Link – $2n = 18$.

It: Marina di Vecchiano (Pisa, Tuscany), on sandy shore, about 40 m from the shoreline, 43°48’N, 10°16’E, 30 Jul 1998, *Amore* (1998-0495 H.B.P.).

– Viareggio (Lucca, Tuscany), on sandy shore, about 40 m from the shoreline, 43°50'N, 10°15'E, 27-29 Jul 1998, *Amore* (PI; 1998-0493, 1998-0494 H.B.P.).
[Amore, I., Bedini G. & Garbari, F. 1999: Fl. Medit. 9: 359].

1069. *Pycnocomon rutifolium* Hoffing. et Link – $2n = 18$.

It: Marina di Vecchiano (Pisa, Tuscany), on sandy shore, about 200 m from the shoreline, 43°48'N, 10°16'E, 18 Aug 1998, *Amore* (PI; 1998-0813 H.B.P.).

– Viareggio (Lucca, Tuscany), on sandy shore, about 200 m from the shoreline, 43°50'N, 10°15'E, 13 Aug 1998, *Amore* (PI; 1998-0807, 1998-0810 H.B.P.).

[Amore, I., Bedini G. & Garbari, F. 1999: Fl. Medit. 9: 360].

1070. *Solidago litoralis* Savi – $2n = 18$.

It: Marina di Vecchiano (Pisa, Tuscany), on sandy shore, about 200 m from the shoreline, 43°48'N, 10°16'E, 9 Nov 1998, *Amore* (PI; 1999-0001, 1999-0002 H.B.P.).

– Viareggio (Lucca, Tuscany), on sandy shore, about 200 m from the shoreline, 43°50'N, 10°15'E, 8 Nov 1998, *Amore* (PI; 1999-0003, 1999-0004, 1999-0005 H.B.P.).

[Amore, I., Bedini G. & Garbari, F. 1999: Fl. Medit. 9: 361].

1071. *Cytisus villosus* Pourret – $2n = 48$.

Sa: Burgos (Nuoro), 2 km far from the town, granite, 40°24'N, 09°00'E, 700 m, 2 Jul 1998, *G. Bacchetta* (CAG), s.n.

[Cusma Velari, T., Feoli Chiapella, L., Bacchetta, G. & Kosov, V. 1999: Fl. Medit. 9: 361].

1072. *Lupinus luteus* L. – $2n = 48$.

Sa: Fluminimaggiore, Su Giogadroxiu (Cagliari), siliceous “palaeodunes”, 39°26'N, 08°28'E, 80 m, 11 Jun 1998, *G. Bacchetta et S. Brullo* (CAG), s.n.

[Cusma Velari, T., Feoli Chiapella, L., Bacchetta, G. & Kosov, V. 1999: Fl. Medit. 9: 363].

1073. *Genista tournefortii* var. *jahandiezii* (Batt.) Maire – $2n = 32 + 2B$.

Ma: Middle Atlas, Azrou, clearing in a Mediterranean oak wood, 33°25'N, 05°10'W, c. 1400 m, 2 Jul 1987, *L. Feoli Chiapella et E. Feoli* (TSB), s.n.

[Cusma Velari, T., Feoli Chiapella, L. & Cristin, C. 1999: Fl. Medit. 9: 365].

1074. *Cytisus purpureus* Scopio – $2n = 48 + 2B$.

It: Cividale (Udine, Friuli-Venezia Giulia), arid grasslands, conglomerate rocks on the banks of the river Natisone, 46°06'N, 13°26'E, 135 m, Jul 1990, *L. Feoli Chiapella* (TSB), s.n.

[Cusma Velari, T., Feoli Chiapella, L. & Cristin, C. 1999: Fl. Medit. 9: 365].

1075. *Adenocarpus anagyriifolius* Cosson & Balansa. – $2n = 52$.

Ma: High Atlas, between Tarollanmt and the coli of Tizi-n-Test, 30°49'N, 8°23'W, 19 Jun 1998, *Rossini & Valdés 60* (SEV 157736).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: Fl. Medit. 9: 368].

1076. *Cynoglossum creticum* Miller – $2n = 24$.

Ma: High Atlas, between Tizi-n-Test and Azni, 31°11'N, 8°10'W, 19 Jun 1998, *Rossini & Valdés* (no voucher was collected).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: Fl. Medit. 9: 368].

1077. *Ebenus pinnata* Aiton – $2n = 18$.

Ma: High Atlas, between Tizi-n-Test and Azni, 31°11'N, 8°10'W, 19 Jun 1998, *Rossini & Valdés 17* (SEV 157737).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: *Fl. Medit.* 9: 368].

1078. *Lathyrus tingitanus* L. – $2n = 14$.

Ma: Central Rif, between Taounate and Ketama, 34°47'N, 4°39'W, 21 Jun 1998, *Rossini & Valdés 50* (SEV 157739).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: *Fl. Medit.* 9: 368].

1079. *Ononis natrix* L. – $2n = 32$.

Ma: 15 Km N from Agadir, 30°27'N, 9°22'W, 18 Jun 1998, *Rossini & Valdés* (no voucher was collected).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R.: *Fl. Medit.* 9: 369].

1080. *Rumex intermedius* DC. – $2n = 14$.

Ma: Bad-Berred, 34°59'N, 4°54'W, 22 Jun 1998, *Rossini & Valdés 57* (SEV 157735).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: *Fl. Medit.* 9: 369].

1081. *Silene colorata* Poiret – $2n = 24$.

Ma: Midde Atlas, Ifrane, 33°30'N, 5°9'W, 19 Jun 1998, *Rossini & Valdés 40* (SEV 157738).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: *Fl. Medit.* 9: 369].

1082. *Trifolium gemellum* Pournet ex Willd. – $2n = 14$.

Ma: Central Rif, between Taounate and Ketama, 34°47'N, 4°39'W, 21 Jun 1998, *Rossini & Valdés 48* (SEV 157740).

[Parra, R., Valdés, B., Gordillo, I. & Venanzi, R. 1999: *Fl. Medit.* 9: 369].

1083. *Cistus monspeliensis* L. – $2n = 18$.

Ma: Tanger, el Mausla, 35°31'N, 5°44'W, 29 Jun 1996, *Diez, Rossini, Terrab & Valdés 7464* (SE 157711).

[Valdés, B., Parra, R., Pina, F. J., Álvarez, R., López, M. I. & Rubio, A. E. 1999: *Fl. Medit.* 9: 370].

1084. *Lavandula dentata* L. – $2n = 44$.

Ma: Chefchaouen, track to Talembote, 35°18'N, 5°11'W, 25 Jun 1996, *Diez, Rossini, Terrab & Valdés 7387* (SEV 157716).

[Valdés, B., Parra, R., Pina, F. J., Álvarez, R., López, M. I. & Rubio, A. E. 1999: *Fl. Medit.* 9: 370].

1085. *Marrubium supinum* L. – $2n = 34$.

Ma: Lamtiwa, 18 km from Ketama on the road to Al-Hoceima, 34°58'N, 4°32'W, 24 Sep 1997, *Diez, Garda, Terrab & Valdés 205* (SEV 157744).

[Valdés, B., Parra, R., Pina, F. J., Álvarez, R., López, M. I. & Rubio, A. E.: *Fl. Medit.* 9: 370].

1086. *Marrubium vulgare* L. – $2n = 34$.

Ma: El Jebha, on the road to Ketama, 35°10'N, 4°40'W, 23 Sep 1997, *Diez, Garda, Terrab & Valdés 203* (SEV 157745).

[Valdés, B., Parra, R., Pina, F. J., Álvarez, R., López, M. I. & Rubio, A. E. 1999: *Fl. Medit.* 9: 371].

1087. *Silene inaperta* L. – $2n = 24$.

Ma: 11 km from Tleta Ketama towards Taonate, 34°47'N, 4°39'W, 26 Sep 1997, *Diez, Garda, Terrab & Valdés 212* (SEV 157743).

[Valdés, B., Parra, R., Pina, F. J., Álvarez, R., López, M. I. & Rubio, A. E. 1999: *Fl. Medit.* 9: 371].

1088. *Thymus zygis* Loefl. ex L. – $2n = 28$.

Ma: Chefchaouen, track to Talembote, 35°18'N, 5°11'W, 25 Jun 1996, *Diez, Rossini, Terrab & Valdés 206* (SEV 157719).

[Valdés, B., Parra, R., Pina, F. J., Álvarez, R., López, M. I. & Rubio, A. E. 1999: *Fl. Medit.* 9: 371].

1089. *Allium ericetorum* Thore – $2n = 16 + 1B$.

It: Mt Cavallo, Tambre (Belluno), dry meadow, 46°09'N, 12°22'E, 4 Oct 1981, *Dal Coll.* (cult. Hort. Bot. Padova)

[Marcucci, R. & Tornadore, N. 1999: *Fl. Medit.* 9: 372].

1090. *Allium moschatum* L. – $2n = 16$.

It: Mt Calvi near Castagneto Carducci (Livorno), dry meadow, 43°07'N, 10°42'E, 5 Sep 1997, *Marchiori* (PAD).

[Marcucci, R. & Tornadore, N. 1999: *Fl. Medit.* 9: 373].

1091. *Allium suaveolens* Jacq. – $2n = 16$.

It: Val Grande di Bibione (Venice), damp meadows, 45°37'N, 13°04'E, 20 Sep 1997, *Marcucci* (PAD).

[Marcucci, R. & Tornadore, N.: *Fl. Medit.* 9: 374].

1092. *Gentiana pneumonanthe* L. – $2n = 26$.

It: Trichiana (Belluno), flat-moss, 46°08'N, 12°13'E, 15 Jul 1994, *Brentan & Rebellato* (cult. Hort. Bot. Padova).

[Marcucci, R. & Tornadore, N. 1999: *Fl. Medit.* 9: 374].

1093. *Hieracium porrifolium* L. – $2n = 18$.

It: Cison di Valmarino (Treviso), calcareous rocks, 45°57'N, 12°16'E, 20 Jun 1997, *Brentan & Rebellato* (cult. Hort. Bot. Padova).

[Marcucci, R. & Tornadore, N. 1999: *Fl. Medit.* 9: 374].

1094. *Leucojum aestivum* L. – $2n = 22$.

It: Polesine Mossano (Vicenza), near a small stream, 45°24'N, 11°36'E, 22 Apr 1995, *Brentan & Rebellato* (cult. Hort. Bot. Padova).

[Marcucci, R. & Tornadore, N. 1999: *Fl. Medit.* 9: 375].

1095. *Pulsatilla montana* (Roppe) Rchb. – $2n = 16$.

It: Col San Martino (Treviso), meadow, 45°54'N, 12°16'E, 20 Jun 1997, *Brentan & Rebellato* (PAD).

[Marcucci, R. & Tornadore, N. 1999: Fl. Medit. 9: 375-376].

1096. *Rumex induratus* Boiss. & Reuter – $2n = 4x = 40$.

Hs: Near Cartagena, Capo Palos, dry meadow, 37°38'N, 1°18'E, 5 Mar 1978, *Tornadore* (cult. Hort. Bot. Padova).

[Marcucci, R. & Tornadore, N. 1999: Fl. Medit. 9: 376].

1097. *Scilla obtusifolia* Poiret – $2n = 2x = 8$; $2n = 4x = 16$.

Hs: Tarragona, Marina di Cambrils, scrub, 41°02'N, 1°05'E, 2 Mar 1978, *Tornadore* (PAD).

[Marcucci, R. & Tornadore, N. 1999: Fl. Medit. 9: 376].

1098. *Tulipa australis* Link – $2n = 24$.

Ga: Provence, St. Maximin, on the summit of S. Baume, 43°17'N, 5°50'E, 30 Apr 1986, *Tornadore* (PAD).

[Marcucci, R. & Tornadore, N. 1999: Fl. Medit. 9: 376].

1099. *Allium macrochaetum* Boiss. & Hausskn. – $2n = 16$.

IJ: Jebel el Guzman (Hisma Basin), 29°38'N, 35°40'E, 23 Apr 1998, *G. Barsotti* (cult. Hort. Bot. Pisa 438/1998-1, 438/1998, *exsicc.* PI, *s.n.*).

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 379].

1100. *Allium dictyoprasum* C. A. Mey. – $2n = 16$.

IJ: Manatt el Beden (Hisma Basin), 29°28'N, 35°24'E, 15 Nov 1997, *E. Borzatti von Lowenstern* (cult. Hort. Bot. Pisa 251/1997, *exsicc.* PI, *s.n.*).

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 379].

1101. *Bellevalia mosheowii* Feinbr. – $2n = 8$.

IJ: Jebel Gill (Hisma Basin), 29°53'N, 35°24'E, 1 Apr 1997, *A. Borzatti von Lowenstern*, *G. Barsotti* (cult. Hort. Bot. Pisa 159/1997, *exsicc.* PI, *s.n.*).

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 379].

1102. *Bellevalia stepporum* Feinbr. – $2n = 16$.

IJ: Jebel Gill (Hisma Basin), 29°53'N, 35°24'E, 1 Apr 1997, *A. Borzatti von Lowenstern*, *G. Barsotti* (cult. Hort. Bot. Pisa 158/1997).

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 382].

1103. *Tulipa polychroma* Stapf – $2n = 24$.

IJ: Ras en Naqb (Hisma Basin), 29°57'N, 35°30'E, 26 Mar 1994, *A. Borzatti von Lowenstern* (cult. Hort. Bot. Pisa 534/1994); 1 Apr 1997, *A. Borzatti von Lowenstern*, *G. Barsotti* (cult. Hort. Bot. Pisa 165/1997, *exsicc.* PI, *s.n.*).

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 383].

1104. *Iris regis-uzziae* Feinbr. – $2n = 20$.

IJ: Ras en Naqb (Hisma Basin), 29°57'N, 35°30'E, 1 Apr 1997, *A. Borzatti von Lowenstern, G. Barsotti (cult. Hort. Bot. Pisa 162/1997, exsicc. PI, s.n.)*.

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 385].

1105. *Biarum pyrami* (Schott) Engler – $2n = 108$.

IJ: Jebel Gill (Hisma Basin), 29°53'N, 35°24'E, 26 Mar 1994, *A. Borzatti von Lowenstern, G. Barsotti (cult. Hort. Bot. Pisa 546/1994, 547/1994)*, 1 Apr 1997, *A. Borzatti von Lowenstern, G. Barsotti (cult. Hort. Bot. Pisa 157/1997)*.

[Borzatti von Lowenstern, A. & Garbari, F. 1999: Fl. Medit. 9: 386].

Fl. Medit. 10 (2000): 381-430.

1106. *Bellevalia dubia* (Guss.) Roemer & Schultes – $2n = 8$.

Gr: Ionian islands, Nomos Zakynthou, Zakynthos island, close to the village of Korithi, 37°54'N, 20°42'E, 13 Oct 1991, *Phitos & Kamari 26822 (UPA)*.

[Bareka, E. P., Koutoula, M. & Kamari, G. 2000: Fl. Medit. 10: 382].

1107. *Delpinium staphisagria* L. – $2n = 18$.

Gr: Peloponnisos, Nomos Achaïas, close to the village of Metochi, place named Strofilia with *Pinus pinea* forest, in phrygana, 38°07'N, 21°24'E, 10 m, 25 May 1998, *Phitos & Kamari cult. No B.15 (UPA)*.

[Bareka, E. P., Koutoula, M. & Kamari, G. 2000: Fl. Medit. 10: 382].

1108. *Muscari macrocarpum* Sweet – $2n = 18$.

Gr: East Aegean Islands (EAe), Nomos Samou, Isl. Samos, W. rocky slopes of Mt Kerkis, E. of the place known as Plaka, in margins of olive groves, scree and gravelly places, on limestone, c. 450-650 m, 37°43'N, 26°35'E, 18 May 1999, *Christodoulakis & Constantinidis cult. no K285 (UPA)*.

– East Aegean Islands (EAe), Nomos Samou, Isl. Samos. Mt Kerkis, ravine named Kakoperato, ca 500 m, 37°43'N, 26°37'E, 9 May 1984, *Christodoulakis 96 & 186 (UPA)*.

– East Aegean Islands (EAe), Nomos Samou, Isl. Samos, close to the village Drakaioi, place named Misomisi, ca 400 m, 37°45', 26°36'E, 24 Apr 1976, *Christodoulakis 347 (UPA)*.

– East Aegean Islands (EAe). Nomos Samou, Isl. Samos, N. of Pythagorio, hill named Spiliani, rocky places, 150 m, 37°41'N, 26°56'E, 14 Apr 1999, *Andreadakis. cult. no K340 (UPA)*.

[Bareka, E. P., Koutoula, M. & Kamari, G. 2000: Fl. Medit. 10: 382-384].

1109. *Allium callimischon* Link subsp. *callimischon* – $2n = 16$.

Gr: Sterea Hellas. Nomos Etolias-Akarkanias, Mt Boumistos, W. of Koumboti village. 500 m, 38°45'N, 21°04'E, 10 Oct 1998, *Vlachos 45/895 (UPA)*.

[Bareka, E. P., Koutoula, M. & Kamari, G. 2000: Fl. Medit. 10: 384].

1110. *Rosularia serrata* (L.) A. Berger – $2n = 18$.

Gr: E. Aegean islands. Ikaria, 4-5 km E. of Ag. Kirikos, 37°40'N, 26°20'E, 13 Jul 1958, *R & S 12539*.

[Runemark, H. 2000: Fl. Medit. 10: 387].

1111. *Sedum hispanicum* L. – $2n = 14$.

Cr: E. Aegean islands. Ikaria, 2 km W. of vil. Plagia, E. exposed cliffs, 37°34'N, 26°09'E, 14 Jul 1958, *R & S 12571*.

[Runemark, H. 2000: Fl. Medit. 10: 387].

1112. *Sedum litoreum* Guss. subsp. *litoreum* – $2n = c. 60$.

Gr: Dodecanisa. Astipalea, the island of Ofidousa, 36°33'N, 26°09'E, 12 May 1960, *R & N 13862*.

– Kiklades. Naxos, the N. Islet at Akr. Pardenos, 37°02'N, 25°22'E, 2 Jul 1967, *R & Be 30737*.

[Runemark, H. 2000: Fl. Medit. 10: 387].

1113. *Sedum rubens* L. subsp. *rubens* – $2n = c. 84$.

Gr: Kiklades. Kato Koufonisi (S. of Naxos), 36°55'N, 25°34'E, 11 Jun 1960, *R & N 15854*.

[Runemark, H. 2000: Fl. Medit. 10: 387].

1114. *Sedum sediforme* (Jacq.) Pau – $2n = 48$.

Gr: Kiklades. Ios, N. of the harbour, 36°44'N, 25°17'E, 5 May 1957, *R 2332*.

[Runemark, H. 2000: Fl. Medit. 10: 387].

1115. *Umbilicus chloranthus* Boiss. – $2n = 48$.

Gr: Evvia. N. of Ag. Dimitrio, 38°08'N, 24°27'E, 23 Jun 1958, *R & S 11821*.

[Runemark, H. 2000: Fl. Medit. 10: 387].

1116. *Umbilicus rupestris* (Salisb.) Dandy – $2n = 48$.

Gr: Evvia. 3 km W.S. W. of Akr. Kafirefs, 38°08'N, 24°33'E, 22 Jun 1958, *R & S seeds, cult. R-1 308*.

[Runemark, H. 2000: Fl. Medit. 10: 387-388].

1117. *Aethionema saxatile* subsp. *creticum* (Boiss. & Heldr.) I. A. Andersson et al. – $2n = 24$.

Gr: E. Aegean islands. Ikaria, Ag. Nikolaos (S. of Evthelo), 37°37'N, 26°09'E. 24 Apr 1958, *R & S 6809*.

– Kiklades. Donousa (E. of Naxos), innermost part of Ormos Rousa (Kalotaritissa), 37°07'N, 25°49'E, 23 May 1958, *R & S 9438*; d:o, 25 May 1958, *R & S 9605*; Naxos, Ammomaxis Oros, c. 800 m, 37°07'N, 25°33'E, 31 May 1958, *R & S 9927*, *R & S 9949*; Naxos, Fanari Oros, 700 m, 37°05'N, 25°30'E, 31 Jun 1958, *R & S seeds, cult. R-1250*; Naxos, 2 km N.N.W. of Onnos Leonis, 37°09'N, 25°35'E, 21 May 1958, *R & S 9070*; Naxos, Metri (N. of Moni), 37°05'N, 25°30'E, 20 May 1957, *R 3177*;

Naxos, N. of Mirria (Engares), 37°06'N, 25°26'E, 26 Jul 1958, *R & S* seeds, *cult.* R-1289; Naxos, Stavros Keramotis, 37°06'N, 25°32'E, 11 Jun 1957, *R 4451*; Paros, mt. Prof. Elias, 700 m, 37°02'N, 25°12'E, 18 Jul 1958, *R & S* seeds, *cult.* R-1376.

[Runemark, H. 2000: Fl. Medit. 10: 388].

1118. *Alyssum foliosum* Bory & Chaub. – $2n = 16$.

Gr: Attiki. Gerania Oros, E. of the peak area, c. 1000 m, 38°01'N, 23°09'E, 20 May 1982, *R & Sv 48929*.

[Runemark, H. 2000: Fl. Medit. 10: 388].

1119. *Alyssum simplex* Rudolphi (“*A. campestre* subsp. *campestre*”) – $2n = 16$.

Gr: Kiklades. Kea, N. of Ormos Kalogeros, 37°37'N, 24°17'E, 17 Apr 1969, *R, St & G 40812*; Kea, E. of Ag. Theodoro, 37°34'N, 24°19'E, 15 Apr 1969, *R, St & G 40670*; Kithnos, the valley N.E. of Ag. Louka, 37°26'N, 24°23'E, 3 Jun 1968, *R & E 37913*.

[Runemark, H. 2000: Fl. Medit. 10: 388].

1120. *Alyssum simulans* Runemark ined. – $2n = 32$.

Gr: Argolis. Arachnion Oros, the W. part and the peak area, 600-1200 m. 37°39'N, 22°58'E, 14 May 1982, *R & Sv 48661*.

– Attiki. Gerania Oros, E. of the peak area, c. 1000 m, 38°01'N, 23°09'E, 20 May 1982, *R & Sv 48925*; Gerania Oros, the peak area, 1300-1315 m, 38°01'N, 23°08'E, 20 May 1982, *R & Sv 48921a*.

[Runemark, H. 2000: Fl. Medit. 10: 388].

1121. *Alyssum strigosum* Banks & Solander – $2n = 16$.

Gr: Dodecanisa. Karpathos, the island of Saria, N. of Onnos Ammo, 35°50'N, 27°14'E, 4 May 1958, *R & S 7656*.

[Runemark, H. 2000: Fl. Medit. 10: 389].

1122. *Alyssum umbellatum* Desv. – $2n = 16$.

Gr: E. Aegean islands. Ikaria, S.W. of “Kaka Rafija”, 37°33'N, 26°09'E, 15 Jul 1958, *R & S* seeds, *cult.* R-1394.

– Kiklades. Ios, Ag. Theodotis, 36°47'N, 25°18'E, 22 Apr 1969, *R, St & G 41048*.

– Mikonos, Ormos Ftelia, 37°28'N, 25°23'E, 12 May 1968, *R & E 35331*; Mikonos, the valley S. of western mt. Ag. Elias, 37°28'N, 25°20'E, 13 May 1968, *R & E 35396*; Mikonos, the S, part of eastern mt. Ag. Elias, 37°27'N, 25°27'E, 17 May 1968, *R & E 36230*; Mikonos, the island of Dilos, C. part, 37°22'N, 25°16'E, 15 May 1968, *R & E 35758*; Kithnos, the valley N.E. of Ag. Louka, 37°26'N, 24°23'E, 3 Jun 1968, *R & E 37912*.

[Runemark, H. 2000: Fl. Medit. 10: 389].

1123. *Arabidopsis thaliana* (L.) Heynh. – $2n = 10$.

Gr: E. Aegean islands, Ikaria, 1 km N. of western Ag. Nikolaos, 37°32'N, 26°04'E, 21 Apr 1958, *R & S 6153*.

– Kiklades. Mikonos, between Lino and Ano Mera, 37°27'N, 25°24'E, 27 Mar 1969, *R, St*

& *G 39531*; Naxos, Faneromem, 37°09'N, 25°29'E, 22 May 1957, *R 3394*; Naxos, 1 km E. of Stavros Keramotis, 37°06'N, 25°33'E, 31 Mar 1958, *R & 54567*; Serifos, Livadia, 37°09'N, 24°31'E, 26 Apr 1967, *R & Be 27595*; Sifnos, S. of Kastro, 36°59'N, 24°45'E, 10 Apr 1969, *R. St & G 40426*.

[Runemark, H. 2000: Fl. Medit. 10: 389].

1124. *Arabis verna* (L.) R. Br. – $2n = 32$.

Gr: Kiklades. Naxos, Metri (N. of Moni), 37°05'N, 25°30'E, 13 Jun 1957, *R 3213*; Naxos, Stavros Keramotis, 37°06'N, 25°32'E, 13 Jun 1957, *R seeds, cult. R-153*.

[Runemark, H. 2000: Fl. Medit. 10: 389].

1125. *Aubrieta deltoidea* (L.) DC. – $2n = 16$.

Gr: E. Aegean islands. Samos, Mt Kerkis, 1200 m, 37°44'N, 26°37'E, 2 Aug 1960, *R & N 16925*.

[Runemark, H. 2000: Fl. Medit. 10: 389].

1126. *Aurinia saxatilis* subsp. *orientalis* (Ard.) T. R. Dudley – $2n = 16$.

Gr: Arkadia. 3 km S. or Astros, 37°23'N, 22°45'E, 1 May 1969, *R & Be 41527*.

[Runemark, H. 2000: Fl. Medit. 10: 390].

1127. *Biscutella didyma* L. – $2n = 16$.

Cr: Sitia. Above Ori, 450-700 m, 35°09'N, 26°07'E, 12 May 1962, *R & S 17214*.

Gr: Attiki. 4 km S.E. or Markopoula, 37°52'N, 23°58'E, 12 May 1963, *S 20121*.

– Dodecanisa. Astipalea, Maltesana to Vriseu Punda, 36°35'N, 26°25'E, 11 May 1960, *R & N 13579*; Astipalea, the island of Ofidousa, 36°33'N, 26°09'E, 12 May 1960, *R & N 13722*; Dio Adelfi (N.W. or Sirina), the E. islet, 36°25'N, 26°38'E, 14 May 1960, *R & N 14077*; d.o, the W. islet, 36°25'N, 26°37'E, 14 May 1960, *R & N 14188*.

– Kiklades. Amorgos, Katapola, 36°50'N, 25°52'E, 15 Apr 1957, *R 1222*; Antimilos. 36°48'N, 24°15'E, 15 May 1958, *R & S 8755*; Ano Koufonisi (S. of Naxos), 36°56'N, 25°36'E, 14 Apr 1957, *R 1070*; Kimolos, S. and S.W. of the harbour, 36°47'N, 24°35'E, 17 Apr 1967, *R & Be 25810*; Kimolos, the islet of Ag. Georgios, 36°45'N, 24°34'E, 17 Apr 1967, *R & Be 25657*; Milos, Akradi, the E. islet, 36°45'N, 24°24'E, 21 Apr 1967, *R & Be 26824*; Milos, Kastro, 36°44'N, 24°25'E, 20 Apr 1967, *R & Be 26504*; Mikonos, the valley S. of western mt. Ag. Elias, 37°28'N, 25°20'E, 13 May 1965, *R & E 35361*; Naxos 2 km E.N.E. of Skado, 400 m, 37°08'N, 25°33'E, 1 Jun 1957, *R 3791*; Naxos, E.N.E. of Moni, 37°05'N, 25°30'E, 30 May 1957, *R 3574*; Paros, Parikia, 37°05'N, 25°09'E, 5 Apr 1967, *R & Be 24150*; Poliegos, the W. shore inside the islet, 36°46'N, 24°37'E, 19 Apr 1967, *R & Be 26391*; Scrifos, between Livadia and the town, 37°09'N, 24°30'E, 26 Apr 1967, *R & Be 27353*; Sikinos, N. of Kastro, 36°42'N, 25°07'E, 9 Apr 1967, *R & Be 24553*; Siros, Oros Kapari, 37°27'N, 24°56'E, 7 Apr 1958, *R & S 5101*; Thira (Santorini), the island of Nea Kaimeni, 36°24'N, 25°24'E, 19 Apr 1967, *R & Be 27173*.

[Runemark, H. 2000: Fl. Medit. 10: 390].

1128. *Brassica tournefortii* Gouan – $2n = 20$.

Gr: Kiklades. Milos, Chivadolimni, 36°41'N, 24°27'E, 20 Apr 1967, *R & Be* 27254;
Siros, Ialissas, 37°26'N, 24°53'E, 30 May 1968, *R & E* 37692.

[Runemark, H. 2000: Fl. Medit. 10: 390].

1129. *Bunias erucago* L. – $2n = 14$.

Gr: E. Aegean islands. Ikaria, Kampos, 37°38'N, 26°10'E, 25 Apr 1958, *R & S* 6948.

– Kiklades. Naxos, 2 km N.E. of Sangri, 37°03'N, 25°28'E, 18 Apr 1958, *R & S* 5856;

Naxos, between Moni and Sirones, 500-700 m, 37°05'N, 25°20'E, 10 May 1968, *R & E* 35011; Serifos, Koutalas, 37°08'N, 24°27'E, 28 Apr 1967, *R & Be* 17969.

[Runemark, H. 2000: Fl. Medit. 10: 390-391].

1130. *Cakile maritima* Scopio – $2n = 18$.

Gr: E. Aegean islands. Ikaria, Faros beach, 37°40'N, 26°21'E, 13 Jul 1958, *R & S* 12503.

– Kiklades. Antiparos, near the village, 37°02'N, 25°05'E, 17 May 1967, *R & Be* 28837;

Ios, Ormos Tris Klisies, 36°40'N, 25°23'E, 26 Jul 1967, *R & Be* 30178; Milos, Aliki, 36°42'N, 24°28'E, 19 Jul 1967, *R & Be* 19820; Tinos, Platia Ammos, 37°33'N, 25°08'E, 18 May 1968, *R & E* 36360.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1131. *Calepina irregularis* (Asso) Thell. – $2n = 28$.

Gr: E. Aegean islands. Ikaria, N. of Kampos, 37°38'N, 26°10'E, 25 Apr 1958, *R & S* 6926.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1132. *Capsella bursa-pastoris* (L.) Medic. – $2n = 16$.

Gr: Kiklades. Ano Koufonisi (S. of Naxos), 36°56'N, 25°36'E, 14 Apr 1957, *R* 1063;

Naxos, mt. W. Of Axapsis, 37°07'N, 25°25'E, 27 Mar 1957, *R* 488.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1132a. *Capsella bursa-pastoris* (L.) Medic. – $2n = 32$.

Gr: Kiklades. Kimolos, between the town and the harbour, 36°48'N, 24°35'E, 17 Apr 1967, *R & Be* 25855.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1133. *Cardamine hirsuta* L. – $2n = 16$.

Gr: E. Aegean islands. Ikaria, above the western Ag. Nikolaos, 300-500 m, 37°32'N, 26°04'E, 21 Apr 1958, *R & S* 6232.

– Kiklades. Sifnos, 2-3 km S. of Akr. Khondropo, 36°57'N, 24°41'E, 12 Apr 1967, *R & Be* 25280.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1134. *Cardamine graeca* L. – $2n = 18$.

Gr: E. Aegean islands. Ikaria, above western Ag. Nikolaos. 37°32'N, 26°04'E, 21 Apr 1958, *R & S* 6137.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1135. *Cardaria draba* (L.) Desv. – $2n = 64$.

Gr: Kiklades. Milos, the bay N.N.E. of mt. Prof. Elias, 36°41'N, 24°23'E, 19 Jun 1967, *R* & *Be* 29891.

[Runemark, H. 2000: Fl. Medit. 10: 391].

1136. *Carrichtera a annua* (L.) DC. – $2n = 16$.

Gr: Attiki. The S. islet E. of Ipsili (N.E. of Egina), 37°48'N, 23°18'E, 17 May 1974, *R* & *Bo* 47456 b.

[Runemark, H. 2000: Fl. Medit. 10: 392].

1137. *Clypeola jonthlaspi* L. subsp. *jonthlaspi* – $2n = 32$.

Gr: Kiklades. Amorgos, Ayiali to Tourlaria., 36°55'N, 25°59'E, 25 Apr 1969, *R*, *St* & *G* 41289; Ios, Psatis, 36°45'N, 25°22'E, 22 Apr 1969, *R*, *St* & *G* 41090; Naxos. Oros Zeus, 450-600 m, 37°03'N, 25°29'E, 6 Apr 1957, *R* 791; Paros, above Levka. 37°03'N, 25°12'E, 6 Apr 1967, *R* & *Be* 24413; Siros Oros Kapari, 37°27'N, 24°56'E, 7 Apr 1958, *R* & *S* 5245; Siros, Kastri, 37°30'N, 24°56'E, 3 Apr 1969, *R*, *St* & *G* 40044.

– Lakonia. Mt Taygetos, N. W. of Arna, c. 1000 m, 36°53'N, 22°23'E, 21 May 1964, *R* & *S* 20586.

[Runemark, H. 2000: Fl. Medit. 10: 392].

1137a. *Clypeola jonthlaspi* subsp. *microcarpa* (Moris) Archangeli – $2n = 16$.

Gr: E. Aegean islands. Ikaria, N. of westem Ag. Nikolaos. c. 300 m, 37°32'N, 26°04'E, 2 Apr 1958, *R* & *S* 6204.

– Kiklades. Kea, N. of Ormos Kalogeros, 37°37'N, 24°17'E, 17 Apr 1969, *R*, *St* & *G* 40809; Naxos; the pass between Filoti and Apirantos, 37°03'N, 25°30'E. 19 Mar 1957, *R* 200; Naxos, N. of the monaslery of Chrisostomos, 37°07'N, 25°24'E, 16 Mar 1957, *R* 79.

[Runemark, H. 2000: Fl. Medit. 10: 392].

1138. *Diplotaxis viminea* (L.) DC. – $2n = 20$.

Gr: Dodecanisa. The small island of Astakida (N. of Karpathos), 35°53'N, 26°50'E, 8 May 1967, *R* & *Be* 28452.

– Kiklades. Paros, the islet of Glaropounda, 36°59'N, 25°06'E, 17 May 1967, *R* & *Be* 29004.

[Runemark, H. 2000: Fl. Medit. 10: 392].

1139. *Erophila macrocarpa* Boiss. – $2n = 24$.

Gr: Kiklades. Tinos, Koris Pirgos, 400 m, 37°38'N, 25°04'E, 2 Apr 1969. *R*, *St* & *G* 39983.

[Runemark, H. 2000: Fl. Medit. 10: 392].

1140. *Erophila verna* (L.) Chevall. subsp. *verna* – $2n = c. 36$.

Gr: Kiklades. Tinos, 1 km N.E. of Falatados, 37°36'N, 25°12'E, 29 Mar 1969, *R*, *St* & *G* 39689.

[Runemark, H. 2000: Fl. Medit. 10: 392-393].

1140a. *Erophila verna* subsp. *praecox* (Steven) Vollmann – $2n = c. 34$.

Gr: Kiklades. Mikonos, western mt. Ag. Elias. 37°29'N, 25°20'E, 28 Mar 1969, *R, St & G 39592*.

[Runemark, H. 2000: Fl. Medit. 10: 393].

1141. *Eruca vesicaria* (L.) Cav. – $2n = 22$.

Gr: Kiklades. Siros, Ag. Varvaras, 37°28'N, 24°54'E, 30 May 1968, *R & Bo 37582*; Tinos, between Kolibitras and Komi, 37°37'N, 25°08'E, 23 May 1968, *R & E 37027*.

[Runemark, H. 2000: Fl. Medit. 10: 393].

1142. *Erysimum hayekii* (Jav. & Rech. Fil.) Polatschek – $2n = 14$.

Gr: Kiklades. Naxos, Stavros Keramotis, 600 m, 37°06'N, 25°31'E, 13 May 1957, *R* seeds, *cult. R-57*.

[Runemark, H. 2000: Fl. Medit. 10: 393].

1143. *Erysimum rhodium* Snogerup – $2n = 12$.

Gr: Dodecanisa. Rodos, cliffs S.E. of Salakos, 300 m, 36°16'N, 27°57'E, 2 Jul 1967, *R & Be 29372*; Rodos, S.W. of Siana, cliffs 380 m, 36°08'N, 27°47'E, 2 Jul 1967, *R & Be 29395*.

[Runemark, H. 2000: Fl. Medit. 10: 393].

1144. *Erysimum senoneri* subsp. *amarginum* Snogerup – $2n = 12$.

Gr: Kiklades. Amorgos, the island of Nikouria, 36°53'N, 25°54'E, 30 Jul 1967, *R & Be 30580*.

[Runemark, H. 2000: Fl. Medit. 10: 393].

1145. *Fibigia lunarioides* (Willd.) Sibth. & Sm. – $2n = 16$.

Gr: Dodecanisa. Chalki (N. of Rodos), 4 km N.W. of the harbour village, 36°14'N, 27°35'E, 15 Jun 1966, *Bo 23000*; Kinaros (E. of Amorgos), N. exposed cliffs, 36°59'N, 26°17'E, 3 Jul 1958, *R & S 12111*; Mavronisi (islet between Kinaros and Levitha), 36°59'N, 26°20'E, 2 Jul 1958, *R & S 12070*.

– Kiklades. Folegandros, 2 km W. of Pelagia, 36°36'N, 24°56'E, 15 Jun 1967, *R & Be 29526*; Ios, Akr. Pargari, 36°39'N, 25°23'E, 26 Jun 1967, *R & Be 30193*; Keros (S. of Naxos), the island of Antikeros, 36°57'N, 25°29'E, 6 Jul 1958, *R & S 12378*.

[Runemark, H. 2000: Fl. Medit. 10: 393].

1146. *Iratis lusitanica* L. – $2n = 14$.

Gr: Dodecanisa. Karpathos, E. of Vurgunda, 35°48'N, 27°11'E, 7 May 1967, *R & Be 28356*.

[Runemark, H. 2000: Fl. Medit. 10: 394].

1147. *Lepidium spinosum* Ard. – $2n = 24$.

Gr: Kiklades. Mikonos, the bay of Elia, 37°28'N, 25°24'E, 12 May 1968, *R & E 35251*; Mikonos, N. of Ano Mera, 37°27'N, 25°24'E, 12 May 1968, *R & E 35177*.

[Runemark, H. 2000: Fl. Medit. 10: 394].

1148. *Lobularia libyca* (Viv.) Webb & Berth. – $2n = 22$.

Gr: Kiklades. Thira (Santorini), near the town, 36°25'N, 25°26'E, 16 Apr 1967, *H* 26989; d:o, 22 Apr 1967, *H* 27250.

[Runemark, H. 2000: Fl. Medit. 10: 394].

1149. *Lunaria annua* subsp. *pachyrhiza* (Borbas) Hayek – $2n = 30$.

Gr: Ionian islands. Kefallinia, above Sami, 38°15'N, 20°39'E, 9 Jun 1966, *S* 23612.

[Runemark, H. 2000: Fl. Medit. 10: 394].

1150. *Matthiola sinuata* (L.) R. Br. – $2n = 14$.

Gr: Dodecan isa. Karpathos, 3 km N. of Diafani, 35°46'N, 27°13'E, 15 Jul 1966, *Bo* 23181.

– E. Aegean islands. Ikaria, Praia P:t, 37°34'N, 26°09'E, 17 Jun 1958, *R* & *S* 11347; Ikaria, N.W. or Praia P:t, 37°34'N, 26°09'E, 17 Jun 1958, *R* & *S* 11352.

– Evvia. Petalides, the islet of Prassonisi, 38°02'N, 24°15'E, 21 Jun 1958, *R* & *S* 11562.

– Kiklades. Ios, Varvaronisi, the larger islet, 36°39'N, 25°23'E, 26 Jul 1967, *R* & *Be* 30202; Keros (S. of Naxos), the islet of Plaki, 36°52'N, 25°31'E, 10 Jun 1958, *R* & *S* 10947; Makares, the Islet of Strongilo, 37°04'N, 25°42'E, 5 Jun 1958, *R* & *S* 10343; Milos. Akr. Romma, 36°42'N, 24°33'E, 16 Jun 1967, *R* & *Be* 29621; Milos. Ananes, the N.W. islet, 36°31'N, 24°05'E, 17 Jun 1967, *R* & *Be* 29764; Poliegos, the islet at the N. shore, 36°47'N, 24°31'E, 16 Jun 1967, *R* & *Be* 29608; Poliegos, the N. shore, 36°47'N, 24°37'E, 16 Jun 1967, *R* & *Be* 29602.

[Runemark, H. 2000: Fl. Medit. 10: 394].

1151. *Matthiola tricuspidata* (L.) R. Br. – $2n = 14$.

Cr: Sitia. S.W. of Leopetra, 35°13'N, 26°01'E, 18 May 1962, *R* & *S* 18491.

Gr: E. Aegean islands. Ikaria, Faros, 37°40'N, 26°21'E, 13 Jul 1958, *R* & *S* 12476.

– Kiklades. Antiparos, the islet of Kavouras, 37°04'N, 25°05'E, 3 Jul 1967, *R* & *Be* 30835; Iraklia (S. of Naxos), S. of the harbour, 36°50'N, 25°29'E, 7 Jun 1957, *R* 4205; Kea, Ozia, 37°41'N, 24°21'E, 4 Jun 1968, *S* & *Bo* 34231; Kithnos, the valley N.E. of Ag. Louka, 37°26'N, 24°23'E, 3 Jun 1968, *R* & *E* 37895; Mikonos, Ormos Ornos, 37°25'N, 25°19'E, 14 May 1968, *R* & *E* 35505; Naxos, 3 km N. of Mitria (Engares), 37°08'N, 25°26'E, 18 May 1957, *R* 3104; Naxos. E. of Apollona, 37°11'N, 25°33'E, 5 Jun 1957, *R* 4107; Siros, the islet or Ampelos (S. or Vari). 37°23'N, 24°58'E, 3 Jun 1968, *S* & *Bo* 33498.

[Runemark, H. 2000: Fl. Medit. 10: 394-395].

1152. *Raphanus raphanistrum* L. – $2n = 18$.

Gr: Kiklades. Mikonos, the bay of Elia, 37°25'N, 26°01'E, 17 May 1968, *R* & *E* 36267; Mikonos, the island of Rinia, central part, 37°25'N, 25°13'E, 25 Mar 1969, *R. St* & *G* 39295; Naxos the beach S. of the town, 37°06'N, 25°23'E, 4 May 1957, *R* 2151; Naxos, Stavros Keramotis, 500 m, 37°06'N, 25°31'E, 11 Jun 1957, *R4461*.

[Runemark, H. 2000: Fl. Medit. 10: 395].

1153. *Rapistrum rugosum* (L.) All. – $2n = 16$.

Gr: Dodecanisa. Sirilla (S.S.E. of Astipalea), S. of the small village, 36°20'N, 26°41'E, 2 May 1958, *R & S 7309*; Levitha, “Pono di Levitha”, 37°00'N, 26°26'E, 2 Jul 1958, *R & S 11993*.

– Kiklades. Sifnos, Ormos Kondos, 36°54'N, 24°43'E, 13 May 1958, *R & S 8508*; Naxos, N. of Ag. Sofia, 37°10'N, 25°29'E, 3 Apr 1958, *R & S 4985*.

[Runemark, H. 2000: Fl. Medit. 10: 395].

1154. *Rorippa icarica* Rech. fil. – $2n = 16$.

Gr: E. Aegean islands. Ikaria, Mt Atheras. E. part, c. 800 m (locus classicus), 37°38'N, 26°16'E, 12 Jul 1958, *R & S 12441*; Ikaria, N. of westem Ag. Nikolaos, 300-400 m, 37°32'N, 26°03'E, 16 Jun 1958, *R & S 11267*; Ikaria, Mt Melissa, c. 800 m, 37°32'N, 26°05'E, 15 Jul 1958, *R & S 11638*.

[Runemark, H. 2000: Fl. Medit. 10: 395].

1155. *Rorippa nasturtium-aquaticum* (L.) Hayek – $2n = 32$.

Gr: Kiklades. Kithnos, Merixas, 37°22'N, 24°24'E, 2 Jun 1968, *R & E 38020*; Naxos, E. of Apollona, 37°11'N, 25°33'E, 4 Jun 1957, *R 3981*; Naxos, 1 km E.N.E. of Skado, 37°08'N, 25°33'E, 1 Jun 1957, *R 3832*; Serifos, the shore near the harbour, 37°09'N, 24°31'E, 20 Jun 1967, *R & Be 30062*.

[Runemark, H. 2000: Fl. Medit. 10: 395-396].

1156. *Sinapis alba* subsp. *mairei* (H. Lindb.) Maire – $2n = 24$.

Gr: Kiklades, Makares (E. or Naxos), the islet of Strongilo, 37°04'N, 25°42'E, 5 Jun 1958, *R & S 10370*.

[Runemark, H. 2000: Fl. Medit. 10: 396].

1157. *Sisymbrium irio* L. – $2n = 14$.

Gr: Kiklades. Siros, near the town, 37°27'N, 24°56'E, 30 Jun 1968, *H 37545*.

[Runemark, H. 2000: Fl. Medit. 10: 396].

1158. *Sisymbrium orientale* L. – $2n = 14$.

Gr: Kiklades. Mikonos, N. of Ormos Ornos, 37°26'N, 25°19'E, 18 Jun 1960, *R & N 16102*; Siros, the islet of Strongilo (E. of Didimi), 37°26'N, 24°59'E, 27 May 1968, *S & Bo 33389*; Skinousa (S. of Naxos), between the village and the harbour, 36°52'N, 25°31'E, 9 Jun 1957, *R 4317*; Thira (Santorini), the island of Thirasia, between the harbour and Manolas, 36°26'N, 25°21'E, 27 Jun 1967, *R & Be 30332*; Tinos, S. of the town, 37°32'N, 25°10'E, 19 May 1968, *R & E 36507*.

[Runemark, H. 2000: Fl. Medit. 10: 396].

1159. *Sisymbrium polyceratium* L. – $2n = 28$.

Cr: Sitia, S. of the town of Sitia, 35°11'N, 26°07'E, 15 May 1962, *R & S 17921*.

Gr: Kiklades. Siros, near the town, 37°27'N, 24°56'E, 30 May 1968, *H 37543*; Thira, (Santorini), the island of Thirasia, between the harbour and Manolas, 36°26'N, 25°21'E, 27 May 1967, *R & Be 30312*; Tinos, below Istermia, 37°37'N, 25°03'E, 26 May 1968, *R & E 37243*.

[Runemark, H. 2000: Fl. Medit. 10: 396].

1160. *Teesdalia coronopifolia* (J. P. Bergeret) Thell. – $2n = 36$.

Gr: Kiklades. Naxos, 3 km S. or Axapsis, 37°07'N, 25°24'E, 26 Mar 1957, *R 408*.
[Runemark, H. 2000: Fl. Medit. 10: 396].

1161. *Thlaspi bulbosum* Boiss. – $2n = 14$.

Gr: E. Aegean islands, Ikaria, mt. Melissa, near the peak, 930 m, 37°32'N, 26°05'E, 12 Jul 1958, *R & S* seeds, *cult. R-1228*.
[Runemark, H. 2000: Fl. Medit. 10: 396].

1162. *Thlaspi perfoliatum* L. subsp. *perfoliatum* – $2n = 42$.

Gr: E. Aegean islands. Ikaria, N. of western Ag. Nikolaos, gorge 300-500 m, 37°32'N, 26°04'E, 21 Apr 1958, *R & S 6252*.
– Kiklades. Naxos, Oros Zeus, 900 m, 37°02'N, 25°05'E, 14 May 1957, *R* seeds, *cult. R-178*; Naxos, N.E. of Moni, 700 m, 37°05'N, 25°30'E, 31 Jun 1958, *R & S* seeds, *cult. R-1317*.
[Runemark, H. 2000: Fl. Medit. 10: 397].

1163. *Fumaria judaica* Soiss. – $2n = 48$.

Gr: Kiklades. Anafi, Kalamos, 36°22'N, 25°50'E. 8 May 1958, *R & S 8097*; Mikonos, 2 km N. of Ag. Stefano, 37°30'N, 25°19'E, 17 May 1968, *R & E 36166*; Mikonos, 1-2 km N.N.W. of Ano Mera, 37°28'N, 25°23'E, 12 May 1968, *R & E 35147*; Naxos, 2 km N.N.W. of Kalo Potamia, 37°05'N, 25°25'E, 2 Apr 1958, *R & S 4804*; Naxos, S. of the town, 37°06'N, 25°23'E, 15 Apr 1958, *R & S 5536*.
[Runemark, H. 2000: Fl. Medit. 10: 397].

1164. *Fumaria macrocarpa* Pari. – $2n = 16$.

Gr: E. Aegean islands. Ikaria, western Ag. Nikolaos, 37°31'N, 26°03'13, 20Apr 1958, *R & S 6071*.
– Kiklades. Naxos, Oros Zeus, W. slope, 400 m, 37°02'N, 25°29'E, 16 Apr 1958, *R & S 5743*; Tinos, between Mousoulo and Livadia, 37°35'N, 25°13'E, 22 May 1968, *R & E 37020*.
[Runemark, H. 2000: Fl. Medit. 10: 397].

1165. *Fumaria officinalis* L. – $2n = 32$.

Gr: Kiklades. Naxos, W. of Mt Profitis Elias, 37°01'N, 25°28'E, 21 Mar 1957, *R 290*; Naxos 3 km W. of Axapsis, 37°07'N, 25°24'E, 26 Mar 1957, *R 389*.
[Runemark, H. 2000: Fl. Medit. 10: 397].

1166. *Fumaria petteri* Reichenb. – $2n = 32$.

Gr: Kiklades. Naxos, Ormos Leonis, 37°09'N, 25°35'E, 21 May 1958, *R & S 9072*; Naxos, Oros Zeus, W. part, 400 m, 37°02'N, 25°29'E, 16 Apr 1958, *R & S 5619*; Naxos, N. of Ag. Sofia, 37°09'N, 25°28'E, 3 Apr 1958, *R & S 4956*.
[Runemark, H. 2000: Fl. Medit. 10: 397].

1167. *Glaucium flavum* Crantz – $2n = 12$.

Gr: Kiklades. Kea, 1 km S. W. of the islet of Spanopoula, 37°41'N, 24°22'E, 4 Jun 1968, *S & Bo 34290*.

[Runemark, H. 2000: Fl. Medit. 10: 397-398].

1168. *Papaver apulum* Ten. – $2n = 12$.

Gr: Kiklades. Kea, S.E. of the village of Kea, 400 m, 37°28'N, 24°21'E, 1 Jun 1968, *S. Bo & E 33957*.

[Runemark, H. 2000: Fl. Medit. 10: 398].

1169. *Papaver argemone* subsp. *nigrotinctum* (Fedde) Kadereit – $2n = 42$.

Gr: Kiklades. Mikonos, Ormos Ornos, 37°25'N, 25°19'E, 17 Jul 1960, *R & N 16082*; Kithnos, the valley N.E. of Ag. Louka, 37°26'N, 24°23'E, 3 Jun 1968, *R & E 37909*.

[Runemark, H. 2000: Fl. Medit. 10: 398].

1170. *Papaver dubium* L. subsp. *dubium* – $2n = 42$.

Gr: Kiklades. Naxos, Ammomaxis Oros, 1 km E.S.E. of Votri, 37°07'N, 25°33'E, 31 May 1958, *R & S 9895*.

[Runemark, H. 2000: Fl. Medit. 10: 398].

1171. *Papaver hybridum* L. – $2n = 14$.

Gr: Kiklades. Naxos, 2 km S.W. of Axapsis, 37°08'N, 25°24'E, 30 Jul 1958. *R & S seeds, cult. R-1537*; Kato Koufonisi (S. of Naxos), E. part, 36°55'N, 25°34'E, 11 Jun 1960, *R & N 15866*.

[Runemark, H. 2000: Fl. Medit. 10: 398].

1172. *Papaver purpureomarginatum* Kadereit – $2n = 28$.

Gr: Dodecanisa. The islet or Khamili (between Anafi and Karpathos), 35°52'N, 26°14'E, 4 May 1967, *R & Be 28148*.

[Runemark, H. 2000: Fl. Medit. 10: 398].

1173. *Papaver rhoeas* L. – $2n = 14$.

Gr: Dodecanisa. Astipalea, between Maltesana and Vriseu Punda, 36°35'N, 26°25'E, 11 May 1960, *R & N 13474*; Astipalea, the island of Ofidoua, 36°33'N, 26°09'E, 12 May 1960, *R & N 13764*.

– E. Aegean islands. Ikaria, Ormos Praia. 37°34'N, 26°09'E, 17 Jun 1958, *R & S 11327*; Samos, Ag. Kiriaki, near the W. shore of the island, 37°42'N, 26°39'E, 27 May 1962, *R & S seeds, cult. R-4466*.

– Kiklades. Folegandros, the S.E. point, 36°36'N, 24°57'E, 23 May 1960, *R & N 14634*; Iraklia (S. of Naxos), S. of the harbour, 36°50'N, 25°29'E, 7 Jun 1957, *R 4233*; Mikonos, N.N.W. of the town, 37°27'N, 25°20'E, 11 May 1968, *R & E 35042*; Naxos, 1 km E.S.E. of Akr. Axapsis, 37°08'N, 25°25'E, 18 May 1957, *R 3128*; Sifnos, Ormos Kondos, 36°54'N, 24°42'E, 13 May 1958, *R & S 8493*; Skinousa (S. of Naxos), 36°52'N, 25°31'E, 9 Jun 1957, *R seeds, cult. R-9*.

[Runemark, H. 2000: Fl. Medit. 10: 398-399].

1174. *Clematis cirrhosa* L. – $2n = 16$.

Gr: Kiklades. Naxos, 2 km E.N.E. of Komiaki, 37°09'N, 25°32'E, 26Apr 1957, *R 1704* [Runemark, H. 2000: Fl. Medit. 10: 399].

1175. *Delphinium peregrinum* L. – $2n = 16$.

Gr: Kiklades. Naxos, the chapel N. of Oros Zeus, 37°02'N, 25°30'E, 4 Aug 1958, *R & S* seeds, *cult.* R-1483; Siros, W. of Finikas, 37°24'N, 24°53'E, 29 May 1968, *R & Bo 33783*.

[Runemark, H. 2000: Fl. Medit. 10: 399].

1176. *Delphinium staphysagria* L. – $2n = 18$.

Gr: Kiklades. Naxos, 2 km S.S.W. of Filati, 400 m, 37°02'N, 25°29'E, 8 Jun 1957, *R* seeds, *cult.* R-168.

[Runemark, H. 2000: Fl. Medit. 10: 399].

1177. *Ranunculus bulbosus* subsp. *neapolitanus* (Ten.) H. Lindb. – $2n = 16$.

Gr: Evvia, 3 km W.S.W. of Akr. Kafirefs, 38°08'N, 24°33'E, 22 Jun 1958, *R & S 11695*; N. of Ag. Dimitriou, 38°08'N, 24°27'E, 23 Jun 1958, *R & S 11810*.

– Kiklades. Naxos, the W. peak of Koronos Oros, 900-1000 m, 37°08'N, 24°29'E, 2 Jun 1958, *R & S 10012*.

[Runemark, H. 2000: Fl. Medit. 10: 399].

1178. *Ranunculus chius* DC. – $2n = 14$.

Gr: Kiklades, Ios, N.N.W. of the highest peak, 36°44'N, 25°20'E, 7 May 1957, *R 2554*; Naxos, 3 km E.N.E. of Mitria (Engares), 37°08'N, 25°28'E, 13 May 1957, *R 2569*.

[Runemark, H. 2000: Fl. Medit. 10: 399].

1179. *Ranunculus creticus* L. – $2n = 16$.

Gr: Kiklades. Naxos, 2 km E. of Apiranthos, 400 m, 37°04'N, 25°32'E, 2 May 1957, *R 2055*; Naxos, the chapel N. of Oros Zeus, 600 m, 37°02'N, 25°30'E, 14 May 1957, *R* seeds, *cult.* R 1489.

[Runemark, H. 2000: Fl. Medit. 10: 399].

1180. *Ranunculus ficaria* subsp. *chrysocephala* P. D. Sell – $2n = 32$.

Gr: Kiklades. Kithnos, Driopis, 37°23'N, 24°26'E, 12 Apr 1969, *R, St & G 40569*.

[Runemark, H. 2000: Fl. Medit. 10: 400].

1181. *Ranunculus marginatus* Dum.Urv. – $2n = 16$.

Tu: Mugla. Göcik, N. of the town, 36°42'N, 29°06'E, 5 Jun 1967, *R & Be 29506*.

[Runemark, H. 2000: Fl. Medit. 10: 400].

1182. *Ranunculus muricatus* L. – $2n = 32$.

Gr: E. Aegean islands. Ikaria, S. of Evthelo, 37°38'N, 26°11'E, 24 Apr 1958, *R & S 6713*.

– Kiklades. Naxos, the beach 3 km N. of Mitria (Engares), 37°08'N, 25°26'E, 18 May 1957, *R 3090*; Naxos, S. of Kato Potamia, 37°05'N, 25°26'E, 29 May 1957, *R 3467*.

[Runemark, H. 2000: Fl. Medit. 10: 400].

1182a. *Ranunculus muricatus* L. – $2n = 48$.

Gr: Kiklades. Ios, N.W. of mt. Prof. Elias, 200 m, 36°44'N, 25°20'E, 6 May 1957, *R* 2477; Naxos, 3 km S. of Akr. Axapsis, 37°07'N, 25°25'E, 30 Apr 1957, *R* 1931; Naxos, Axapsis to Mitria (Engares), 37°07'N, 25°26'E, 3 Jun 1957, *R* 3838; Naxos, 2 km E. of Apiranthos, 500 m, 37°04'N, 25°32'E, 2 May 1957, *R* 2133.

[Runemark, H. 2000: Fl. Medit. 10: 400].

1183. *Ranunculus sprunerianus* Boiss. – $2n = 16$.

Gr: Evvia, 3 km W.S.W. of Akr. Kafirevs, 38°08'N, 24°33'E, 22 Jun 1958, *R* & *S* 11695. – Kiklades. Iraklia (S. of Naxos), 1 km W. of Ormos Pegadi, 36°50'N, 25°28'E, 10 Apr 1958, *R* & *S* 5423; Naxos, Koronos Oros, the W. peak, 900- 000 m, 37°08'N, 25°31'E, 30 May 1958, *R* & *S* 9727; Paros, Mt Prof. Elias, 650 m, 37°01'N, 15°12'E, 18 Jul 1958, *R* & *S* seeds, *cult.* R- 1377; Sifnos, Livadi, 36°56'N, 24°41'E, 9 Apr 1969, *R*, *St* & *G* 40327.

[Runemark, H. 2000: Fl. Medit. 10: 400].

1184. *Ranunculus thasius* Halacsy – $2n = 16$.

Gr: E. Aegean islands. Ikaria, Mt Atheras. 800 m, 37°38'N, 26°11'E, 11 Jul 1958, *R* & *S* seeds, *cult.* R-1261.

[Runemark, H. 2000: Fl. Medit. 10: 400].

1185. *Reseda lutea* L. subsp. *lutea* – $2n = 48$.

Gr: Kiklades. Skinousa (S. of Naxos), 36°52'N, 25°31'E, 9 Jun 1957, *R* 4329.

[Runemark, H. 2000: Fl. Medit. 10: 401].

1186. *Saxifraga graeca* Boiss. – $2n = c. 50$.

Gr: Kiklades. Naxos, E. of Stavros Keramotis, 650 m, 37°06'N, 25°32'E, 4 Apr 1957, *R* 750; Naxos, 2 km S. of Moni, 400 m, 37°04'N, 25°30'E, 1 Apr 1957, *R* 624; Naxos, Oros Zeus, 650 m, 37°03'N, 25°30'E, 23 Mar 1957, *R* 336.

[Runemark, H. 2000: Fl. Medit. 10: 401].

1187. *Saxifraga hederacea* L. – $2n = 36$.

Gr: Kiklades. Kea, 1-3 km S. of Chora, 300 m, 37°38'N, 24°20'E, 16 Apr 1969, *R*, *St* & *G* 40755; Kithnos, Kastro, 37°28'N, 24°24'E, 12 Apr 1969, *R*, *St* & *G* 40534.

[Runemark, H. 2000: Fl. Medit. 10: 402].

1188. *Saxifraga tridactylites* L. – $2n = 22$.

Gr: Kiklades. Kea, 1-3 km S. of Chora, 37°38'N, 24°20'E, 16 Apr 1969, *R*, *St* & *G* 40754.

[Runemark, H. 2000: Fl. Medit. 10: 402].

1189. *Genista monspessulana* (L.) L. Johnson [= *Teline monspessulana* (L.) C. Koch] – $2n = 46, 48$.

Sa: Mesu e Monte, Romana (Sassari), oligo-miocenic rhyolite, 40°29'N, 8°36'E, 180 m, 6 Oct 1997, *G*. *Bacchetta* (CAG), s.n.

Lu: Estrada de Loures (Pontes), 38°49'N, 9°10'W, Jul 1989, seeds obtained from Botanical Garden, Lisboa (s.n., s. coll., s. exsicc.).

[Cusma Velari, T., Feoli Chiappella, L. & Bacchetta, G. 2000: Fl. Medit. 10: 402].

1190. *Genista corsica* (Loisel.) DC. – $2n = 48$.

Sa: Pranedda, Pula (Cagliari), granite, 39°2'N, 8°50'E, 760 m, 1 Jul 1998, *G. Bacchetta* (CAG), s.n.

– Sassari. Baldedda, 40°44'N, 8°34'E, 225 m, 12 Jul 1989, *S. Diana Corrias*, s. n.
[Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2000: *Fl. Medit.* 10: 404].

1191. *Genista cephalantha* Spach subsp. *cephalantha* – $2n = 26 + 28$.

Ma: Nador-Melilla, clearing in a Mediterranean wood, 35°16'N, 2°58'W, 200 m, 25 Jul 1989, *L. Feoli Chiapella et E. Feoli* (TSB), s.n.

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2000: *Fl. Medit.* 10: 405].

1192. *Genista tricuspidata* Desf. [= *Genista lucida* Camb., *G. tricuspidata* var. *lucida* (Camb.) O. Bolòs & Molin.] – $2n = 48 + (0-4B)$.

Bl: Mallorca, between Andratx and Sant Telm, clearing in a Pine wood, 39°33'N, 2°22'E, 100 m, 2 Aug 1999, *L. Feoli Chiapella et E. Feoli* (TSB), s. n.

– Mallorca, NE-Küste. Cabo Capdepera, 39°41'N, 3°26'E, *Royl.* seeds obtained from Botanical Garden, Berlin-Dahlem (s. n., s. exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2000: *Fl. Medit.* 10: 406].

1193. *Anchusa crispa* Viv. subsp. *crispa* – $2n = 16$.

It: Sardinia, Gallura (SS), retrodunal areas of the beach “La Marinedda”, Isola Rossa, 41°1'N, 8°53'E, 4 Jul 1998, *Selvi 98.001* (FI).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: *Fl. Medit.* 10: 411].

1194. *Anchusa procera* Besser ex Link – $2n = 16$.

Gr: Evros, Nom. Orestiadas, sandy fields along the river Ardas close to Rizia, ca. 80 m, 41°36'N, 26°22'E, 24 Jun 1999, *Bigazzi & Selvi 99.014* (FI).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: *Fl. Medit.* 10: 411].

1195. *Anchusa pusilla* Guşul. – $2n = 32$.

Tu: B5 Nevsehir, fallow fields around Ürgüp, ca. 1100 m, 38°42'N, 35°56'E, 4 Jun 1997, *Bigazzi & Selvi 97.018* (FI).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: *Fl. Medit.* 10: 411].

1196. *Anchusa thessala* Boiss. & Spruner – $2n = 12$.

Tu: Al Edirne, ruderal places along the road between Lüleburgaz and Babaeski, sandy soil, ca. 40 m, 41°25'N, 27°15'E, 11 Jun 1997, *Bigazzi & Selvi 97.022* (FI).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: *Fl. Medit.* 10: 411].

1197. *Anchusa undulata* subsp. *hybrida* (Ten.) Bég. – $2n = 16$.

Tu: B5 Yozgat, ruderal places along the road to Sorgun, ca. 1150 m, 39°11'N, 35°6'E, 4 Jun 1997, *Bigazzi & Selvi 97.010* (FI).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: *Fl. Medit.* 10: 412].

1198. *Anchusa capellii* Moris – $2n = 16$.

It: Sardinia, Esterzili (NU), rock fissures and stony pastures on the summit of Monte Santa Vittoria, ca. 1200 m, 39°44'N, 9°18'E, 30 May 1999, *Bacchetta & Selvi 99.002* (FI, CAG).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: Fl. Medit. 10: 412].

1199. *Pulmonaria rubra* Schott – $2n = 28$.

Gr: E. Makedonia, Dráma, Mt Rhodopi, montane woods near the village of Prasinadas (Paranésti), ca. 1350 m, 41°13'N, 24°31'E, 26 Jun 1999, *Bigazzi & Selvi 99.025* (FI, culta).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: Fl. Medit. 10: 412].

1200. *Lycopsis orientalis* L. – $2n = 16$.

Tu: A9 Kars, fallow fields around the eastern shores of the Cildir Gölü, igneous soil, ca. 1850 m, 41°4'N, 43°19'E, 27 May 2000, *Bigazzi & Selvi 00.10* (FI).

[Bigazzi, M., Fiorini, G. & Selvi, F. 2000: Fl. Medit. 10: 412].

1201. *Argyrocystis battandieri* (Maire) C. Raynaud – $2n = 50$.

Ma: Moyen Atlas, sur la route entre Azrou et Timahdite, 33°20'N, 5°11'W, 1800 m, 20 Sep 1998, *Tahiri, RAB62169*.

– Rif, jbel Tizirène, 35°01'N, 4°56'W, 1800 m, 14 Sep 1997, *Tahiri, RAB62169*.

[Tahiri, H. & Cubas, P.: Fl. Medit. 10: 415].

1202. *Chamaecytisus mollis* (Cav.) Greuter & Burdet – $2n = 50$.

Ma: Maroc atlantique moyen, entre Bir Jdid et Souk el Tnine, 33°20'N, 8°06'W. 17 May 1998, *Tahiri, RAB62153*.

[Tahiri, H. & Cubas, P. 2000: Fl. Medit. 10: 415].

1203. *Cytisus arboreus* subsp. *baeticus* (Webb) Maire – $2n = 50$.

Ma: Rif, 18 Km avant Bab Berred en direction d'Issaguène, 34°59'N, 4°46'W, 6 Jul 1998, *Tahiri, RAB62168*.

– Maroc atlantique moyen, forêt de Benslimane, 33°36'N, 7°07'W, 21 May 1998, *Tahiri, RAB62133*.

[Tahiri, H. & Cubas, P. 2000: Fl. Medit. 10: 415].

1204. *Cytisus fontanesii* subsp. *plumosus* (Boiss.) Nyman. – $2n = 50$.

Ma: Moyen Atlas, entre Imouzzet du Kandari et Ifrane, 33°48'N, 5°06'W, 1500 m, 27 Jul 1998, *Tahiri, RAB62146*.

[Tahiri, H. & Cubas, P. 2000: Fl. Medit. 10: 415].

1205. *Cytisus grandiflorus* subsp. *barbarus* (Jahandiez & Maire) Maire – $2n = 46$.

Ma: Haut Atlas, jbel Oukaimeden, 31°13'N, 7°51'W, 2250 m, 8 Jul 1999, *Talliri, RAB62121*.

[Tahiri, H. & Cubas, P. 2000: Fl. Medit. 10: 416].

1206. *Cytisus villasus* Pourret – $2n = 50, 52$.

Ma: Moyen Atlas, jbel Tazekka, 34°03'N, 4°09'W, 3 Jul 1999, *Tahiri*, RAB62155.

– Rif, entre Bab Taza et Bab Berred, 35°04'N, 5°03'W, 6 Jul 1998, *Tahiri*, RAB62157.

[*Tahiri, H. & Cubas, P. 2000: Fl. Medit. 10: 416*].

1207. *Genista monspessulana* (L.) L. Johnson – $2n = 44, 46$ & $n = 22$.

Ma: Rif, entre Bab Taza et Bab Berred, 34°59'N, 4°45'W, 6 Jul 1998, *Tahiri*, RAB62170.

– Maroc atlantique nord, forêt au sud de Larache, 35°38'N, 6°08'W, 29 May 1998, *Tahiri*, RAB62161.

[*Tahiri, H. & Cubas, P. 2000: Fl. Medit. 10: 416*].

1208. *Ononis pusilla* L. – $2n = 30$.

Bu: Thracian plain, Besapara hills, calcareous terrains near to Ognjanovo village, 42°07'N, 24°25'E, 150 m a.s.l., 23 Jul 1998, *D. Pavlova*, (SO 97805).

[*Pavlova, D. & Tosheva, A. 2000: Fl. Medit. 10: 419*].

1209. *Ononis adenotricha* Boiss. – $2n = 16 + 2B$.

Bu: Thracian plain, Besapara hills, calcareous terrains near to Ognjanovo village, 42°07'N, 24°28'E, 150 m a.s.l. 23 Jul 1998, *D. Pavlova*, (SO 97804).

[*Pavlova, D. & Tosheva, A. 2000: Fl. Medit. 10: 419*].

1210. *Ononis arvensis* L. – $2n = 30$.

Bu: Rila Mts, Eleshnitsa village, close to *Quercus cerris* forest, 42°08'N, 23°15'E, 650 m a.s.l., 23 Jul 1998, *A. Tosheva*, (SO 99785).

[*Pavlova, D. & Tosheva, A. 2000: Fl. Medit. 10: 420*].

1211. *Melilotus alba* Med. – $2n = 16$.

Bu: Black Sea Coast, the town of Balcik, 43°02'N, 28°09'E, 31 Jul 1999, *A. Tosheva* (SO 100288).

– Sofia region, western part of the city of Sofia, 42°28'N, 23°12'E, 500 m a.s.l. 28 Jul 1999, *A. Tosheva*, (SO 100289).

[*Pavlova, D. & Tosheva, A. 2000: Fl. Medit. 10: 420*].

1212. *Melilotus officinalis* (L.) Pall. – $2n = 16$.

Bu: Black Sea Coast, the city of Varna, St. Konstantin resort, 43°12'N, 27°53'E, 27 Jul 1999, *A. Tosheva*, (SO 100300).

[*Pavlova, D. & Tosheva, A. 2000: Fl. Medit. 10: 421*].

1213. *Carex ferruginea* Scop. – $2n = 38, 40$.

Bu: Pirin mountain, Dalbokoto dere gully, between Banderica resthouse and Vihren resthouse, 41°45'N, 23°25'E, around running water of the gully, 2200 m, *Stoeva S 1635* (SOM) – $2n = 38$.

– Pirin mountain, a gully under Vihren summit parallel with Dalbokoto dere gully, 41°45'N, 23°25'E, around running water of the gully, 2400-2500 m, *Stoeva S 1631* (SOM) – $2n = 40$.

[*Stoeva, M. 2000: Fl. Medit. 10: 423*].

1214. *Carex firma* Host – $2n = 34$.

Po: Tatra mountains, Dolina Strazyska valley, slopes of Trzy kominy, limestone, 49°16'N, 19°56'E, 1000-1100 m, *Stoeva S* 1404 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 425].

1215. *Carex halleriana* Asso – $2n = 50$.

Bu: Black sea coast (northern), Natural Park “Zlatni pjasaci”, 43°17'N, 28°03'E, coal - forest, dry places, 200 m, *Stoeva S* 1626 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 425].

1216. *Carex hordeistichos* Vill. – $2n = 54$.

Bu: Sofia region, Kazichene marsh locality, 42°39'N, 23°28'E, stamped places, 550 m, *Stoeva S* 1626 (SOM); Aldomirovci marsh locality near the town Slivnica, 42°52'N, 23°01'E, stamped places around the marsh, 600 m, *Stoeva S* 1323 (SOM).

– Sredna gora region, Losenska mountain, along the path from the Red Cross to the peak Polovrak, 42°33'N, 23°34'E, swamp habitats, 950 m, *Stoeva S* 1256 (SOM).

– Black sea coast (northern), the village Izgrev district Varna, 43°15'N, 27°45'E, dry places on the South of the village, limestone, 350 m, *Stoeva S* 1604 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 425].

1217. *Carex melanostachya* Bieb. ex Willd. (= *C. nutans* Host) – $2n = 76$.

Bu: Sofia region, Kazichene marsh locality, 42°39'N, 23°28'E, swamp habitats, 550 m, *Stoeva S* 1019 (SOM).

– Thracian plain, the village Biser near the town Harmanli, 41°50'N, 25°58'E, damp meadows near the village, 80 m, *Stoeva S* 1618 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 425].

1218. *Carex michelii* Host – $2n = 62$.

Bu: Black sea coast (Northern), the village Izgrev district Varna, 43°15'N, 27°45'E, dry shrubs above the village, 350 m, *Stoeva S* 1603 (SOM).

– Sredna gora region, Lozenska mountain, below the peak Polovrak, 42°33'N, 30°33'E, shrubs of *Coryllus avellana*, 900-1000 m, *Stoeva S* 1245 (SOM).

– Struma valley, Konjavaska mountain, the village Garbino, 42°23'N, 22°44'E, dry shrubs near the village, 500 m, *Stoeva S* 1195 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 426].

1219. *Carex paniculata* L. – $2n = 60$.

Bu: Sofia region, Kazichene marsh locality near the village Kazichene, 42°39'N, 23°28'E, swamp habitats, 550 m, *Stoeva S* 1639 (SOM).

– Toundzha hilly region, the village Alexandrovo, 42°35'N, 25°05'E, damp meadows near the village, 420 m, *Stoeva S* 1271 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 427].

1220. *Carex pendula* Hudson – $2n = 58$.

Bu: Black sea coast (Northern), Natural Park “Zlatni pjasaci”, 43°17'N, 28°03'E, damp shady places in the oakforest, 200 m, *Stoeva S* 1629 (SOM).

– Sredna gora region, Lozenska mountain, along the route from the Red Cross to the Cloister, 42°33'N, 23°34'E, damp shady places among hornbeam wood, 850 m, *Stoeva S* 1284 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 427].

1221. *Carex pseudocyperus* L – 2n = 66.

Bu: Sofia region, Kazichene marsh locality, 42°39'N, 23°28'N, on the side of a drain water, 550 m, *Stoeva S* 1638 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 427].

1222. *Cyperus serotinus* Rottb. (= *Pycneus serotinus* (Rottb.) Hayek) – 2n = 46.

Bu: Danube plain, on the north of the town Mizia, 43°38'N, 23°55'E, on the side of Skat river, 100 m, *Stoeva S* 1645 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 427].

1223. *Eleocharis quinqueflora* (F. X. Hartm.) O. Schwarz (= *E. pauciflora* Roemer & Schuttes) – 2n = 50.

Bu: Rila mountain, the village Mala Cherkva district Pernik, 42°13'N, 23°30'E, fen near the village, 1100 m, *Stoeva S* 1655 (SOM).

– Pirin mountain, Todorini ezero lakes, below the peak Todorka, 41°44'N, 23°27'E, swamp habitats around the lake, 2500 m, *Stoeva S* 1440 (SOM).

– Toundzha hilly region, the village Gabarevo near the town Kazanluk, 42°37'N, 25°09'E, swamps near the village, 430 m, *Stoeva S* 1658 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 427-428].

1224. *Scirpus lacustris* L (= *Schoenoplectus lacustris* (L) Palla) – 2n = 40, 42.

Bu: Danube plain, the village Dekov near the town Svishtov, 43°36'N, 25°07'E, damp places near by Cernilica marsh, 50-100 m, *Stoeva S* 760 (SOM) – 2n = 40.

– North eastern Bulgaria, Srebarna reserve, 44°06'N, 27°04'E, damp places near by the lake Srebarna, 50 m, *Stoeva S* 783 (SOM) – 2n = 42.

[Stoeva, M. 2000: Fl. Medit. 10: 428].

1225. *Schoenus nigricans* L. – 2n = 44.

Bu: Toundzha hilly region, the village Gabarevo near the town Kazanluk, 42°37'N, 25°09'E, swamps near the village, 430 m, *Stoeva S* 1657 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 428].

1226. *Triglochin palustris* L. – 2n = 26.

Bu: Sofia region, Kazichene marsh locality, 42°39'N, 23°28'E, swamp places, 550 m, *Stoeva S* 1643 (SOM).

[Stoeva, M. 2000: Fl. Medit. 10: 428].

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1227. *Symphytum bulbosum* Schimp. – 2n = 104.

It: Tuscany, Cascine Park of Florence (FI), in shady habitats, 43°47'N, 11°13'E, 17 Apr 1999, *Bottega & Peruzzi 346/1999* (*cult.* Hort. Bot. Pisa).
[Bottega, S., Garbari, F. & Peruzzi, L. 2001: Fl. Medit. 11: 436].

1228. *Symphytum tuberosum* subsp. *angustifolium* (Kern.) Nyman – $2n = 120$.

It: Tuscany, Monte Senario (FI), in shady and wet habitats, 43°53'N, 11°20'E, 22 May 1999, *Bottega & Peruzzi 404/1999* (*cult.* Hort. Bot. Pisa).
[Bottega, S., Garbari, F. & Peruzzi, L. 2001: Fl. Medit. 11: 436].

1229. *Symphytum gussonei* Schultz – $2n = 96$.

Si: Vallone Cerasa, Mezzojuso (Province of Palermo), c. 300 m, 37°51'N, 13°27'E, 28 Mar 2000, *Bottega 167/2000* (*cult.* Hort. Bot. Pisa).
[Bottega, S., Garbari, F. & Peruzzi, L. 2001: Fl. Medit. 11: 436].

1230. *Symphytum officinale* L. – $2n = 24 + 0-4B$.

It: Tuscany, Natural Reserve of Campolino, Abetone (Province of Pistoia), along the banks of a river close to a *Fagus - Picea - Abies* wood, about 1350 m asl, wet sandy soil, 44°7'N, 10°40'E, 23 Dec 2000, *Bottega 939/2000* (*cult.* Hort. Bot. Pisa).
[Bottega, S., Garbari, F. & Peruzzi, L. 2001: Fl. Medit. 11: 436].

1231. *Symphytum orientale* L. – $2n = 32$.

It: Tuscany, Cascine Park of Florence (FI), in front of the local Police barracks, on rich and shady soil, 43°47'N, 11°13'E, 17 Apr 1999, *Bottega & Peruzzi 344/1999* (*cult.* Hort. Bot. Pisa).
[Bottega, S., Garbari, F. & Peruzzi, L. 2001: Fl. Medit. 11: 438].

1232. *Hypericum perforatum* L. – $2n = 16, 32, 48$.

It: Pisa Province, San Rossore Estate, loc. “la Sterpaia”, 43°44'N, 10°20'E, ca. 4 m, 3 Jun 1999, *D. Ciccarelli 384/1999* (*cult.* Hort. Bot. Pisa; *exsicc.* PI). – $2n = 16$.

– Lucca Province, Garfagnana, Valle della Fegana, Tereglio, loc. “Madonna di Foce Cavallaio”, 44°03'N, 10°34'E, 1100 m, 14 Jul 1998, *D. Ciccarelli 479/1998* (*cult.* Hort. Bot. Pisa). – $2n = 32$.

– Verona, near Avesa, loc. “Costagrande”, 45°27'N, 11°E, 250-300 m, 7 Jul 1999, *D. Ciccarelli & F. Di Carlo 442/1999* (*cult.* Hort. Bot. Pisa; *exsicc.* PI). – $2n = 48$; *D. Ciccarelli & F. Di Carlo 441/1999* (*cult.* Hort. Bot. Pisa; *exsicc.* PI). – $2n = 16$.

– Lucca Province, Alpi Apuane, Ponte Stazzemesse, at the base of Monte Procinto, 43°58'N, 10°18'E, 650 m, 30 Jun 1999, *D. Ciccarelli, F. Garbari & P. Mártonfi 429/1999* (*cult.* Hort. Bot. Pisa; *exsicc.* PI). – $2n = 16$; *D. Ciccarelli, F. Garbari & P. Mártonfi 428/1999* (*cult.* Hort. Bot. Pisa; *exsicc.* PI). – $2n = 32$.

– Verona, near Montorio, loc. “Forte John”, 45°27'N, 11°03'E, ca. 150 m, 7 Jul 1999, *D. Ciccarelli & F. Di Carlo 443/1999* (*cult.* Hort. Bot. Pisa; *exsicc.* PI). – $2n = 16$.

– Verona Province, along the road between Spiazzi and Caprino Veronese, 45°37'N, 10°50'E, 650 m, 29 Jun 1998, *R. Rebellato 464/1998* (*cult.* Hort. Bot. Pisa). – $2n = 48$.

[Ciccarelli, D., Garbari, F. & Mártonfi, P. 2001: Fl. Medit. 11: 440].

1233. *Genista sulcitana* Valsecchi – $2n = 18 + 0-2B, 27 + 0-2B$.

Sa: Gonnosfanadiga, Genna Eidadi (Cagliari), late-hercynian granites, 39°29'N, 8°40'E, 1080 m, 19 Jul 2000, *G. Bacchetta s.n.* (CAG).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Bacchetta, G. 2001: Fl. Medit. 11: 443].

1234. *Genista arbusensis* Valsecchi – $2n = 18, 27+0-2B$.

Sa: Arbus, Piscinas (Cagliari), siliceous sands, 39°32'N, 8°28'E, 30 m, 7 Jun 1999, *G. Bacchetta s.n.* (CAG).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Bacchetta, G. 2001: Fl. Medit. 11: 443].

1235. *Genista valdes-bermejoi* Talavera & L. Sáez – $2n = 48+0-2B, 96$.

Bl: Mallorca island, Coll des Coloms (Sóller), “matorrales” on limestone, 39°47'N, 2°49'E, 954 m, 11 Aug 2000, *M. Vicens Fornés s.n.* (HJBS).

– Mallorca island, Tossals Verds (Sóller), “matorrales” on limestone, 39°46'N, 2°49'E, 730 m, 3 Aug 1998, *M. Vicens Fornés s.n.* (HJBS).

[Cusma Velari, T., Feoli Chiapella, L. & Vicens Fornés, M. 2001: Fl. Medit. 11: 446].

1236. *Bellevalia dubia* subsp. *boissieri* (Freyn) Feinbr. – $2n = 8$.

Gr: Ionian islands, Nomos Kefallinias, Kefallinia island, close to the castle of Ag. Georgios, along the road, 38°10'N, 20°29'E, 180 m, 2 Apr 2000, *Phitos & Kamari s.n., cult. no K379* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 448].

1237. *Gagea graeca* (L.) A. Terracc. [= *Lloydia graeca* (L.) Endl. ex Kunth.] – $2n = 16$.

Gr: Peloponnisos, Nomos Argolidas, summit area NW. of Kefalovrison, slopes with *Quercus coccifera*, *Juniperus oxycedrus* and *Abies cephalonica*, 37°43'N, 22°27'E, 860-950 m, 1 Jun 1995, *Kamari & al. s.n., cult. no IM9* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 448].

1238. *Gladiolus italicus* Miller (= *Gladiolus segetum* Ker Kawler) – $2n = 120$.

Gr: Ionian islands, Zakynthos island, N. of Korithi village on the way to cape Skinari, 37°54'N, 20°42'E, 3 May 2000, *Kamari & al. s.n., cult. no. G3-5* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 448].

1239. *Hedysarum coronarium* L. – $2n = 16$.

Gr: Ionian islands, Nomos Kefallinias, Kefallinia island, coastal road between the villages Skala and Poros, place named Limenia, marl, 38°08'N, 20°46'E, 16 Apr 2000, *Katsouni s.n., cult. no M18* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 449].

1240. *Hedysarum glomeratum* F. G. Dietrich – $2n = 16$.

Gr: Ionian islands, Nomos Kefallinias, Kefallinia island, seaport of the village Spartia, marl, 38°10'N, 20°26'E, 3 Apr 2000, *Phitos, Kamari & Katsouni 26539* (UPA).

– Ionian islands, Nomos Kefallinias, Kefallinia island, coastal road between the villages Skala and Poros, place named Limenia, marl, 38°08'N, 20°46'E, 5 May 2000, *Katsouni s.n., cult. no M16* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 449].

1241. *Hyoscyamus albus* L. – $2n = 34$.

Gr: Kiklades, Naxos island, on the castle of the town, 37°06'N, 25°22'E, 20 Jul 2000, *Kapasa s.n., cult. no M6* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 449].

1242. *Reichardia picroides* (L.) Roth – $2n = 14$.

Gr: Kiklades, Paros island, Parikia, place named Krios, 34°05'N, 25°08'E, 15 Jul 2000, *Kapasa s.n. cult. no M2* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 450].

1243. *Muscari comosum* (L.) Mill. [= *Leopoldia comosa* (L.) Parl.] – $2n = 18$.

Gr: Thessalia, Nomos Larissis, c. 2 km E. of the village Palaiopyrgos, with *Fraxinus angustifolius*, ca. 5 m, 39°54'N, 22°42'E, 27 Apr 1999, *Bareka 15* (UPA).

– Peloponnisos, Nomos Arkadhias, Mt Parmon, c. 0.5 km from the village of Agios Petros on the way to Tripolis, deciduous forest with *Castanea sativa* and *Quercus* ssp., 37°19'N, 22°32'E, 950 m, 3 Jun 1995, *Kamari & al. s.n., cult. no IM17-2* (UPA).

[Kapasa, M., Nikolaidi, T., Bareka, E. P. & Kamari, G. 2001: Fl. Medit. 11: 450].

1244. *Melilotus officinalis* (L.) Pall. – $2n = 16$ & $2n = 16 + 2B$.

Bu: Black Sea Coast, on the sea shore near to town of Kavarna, 4323'N, 2820'E, 02 Aug 1999, *A. Oosheva* (SO 100591).

– Danube plain, in Kaylaka Park, in town of Pleven, 4324'N, 2435'E, 10 July 1994, *D. Pavlova* (SO 100589).

[Pavlova, D. & Tosheva, A. 2001: Fl. Medit. 11: 455].

1245. *Melilotus neapolitana* Ten. – $2n = 16 + 1B$.

Bu: Thracian plain, Besapara hills, calcareous terrains near to Ognjanovo village, 4207'N, 2428'E, 150 m, 26 May 1995, *D. Pavlova* (SO 97803).

[Pavlova, D. & Tosheva, A. 2001: Fl. Medit. 11: 455-456].

1246. *Biserrula pelecinus* L. – $2n = 16$.

Bu: Struma valley, on dry calcareous terrains, the hill Pchelina near to the railway station General Todorov, 4125'N, 2321'E, 9 May 1995, *D. Stojanov* (SO 97440).

[Pavlova, D. & Tosheva, A. 2001: Fl. Medit. 11: 456].

1247. *Hippocrepis ciliata* Willd. – $2n = 14$.

Bu: Thracian plain, Besapara hills, calcareous terrains near to Ognjanovo village, 4207'N, 2428'E, 150 m, 26 May 1995, *D. Pavlova* (SO 101275).

– Strandza Mts, on dry terrains in the territory of the Reserva Vitanovo, 4203'N, 2725'E, 14 Jun 1995, *D. Pavlova* (SO 101 274).

[Pavlova, D. & Tosheva, A. 2001: Fl. Medit. 11: 457].

1248. *Geranium columbinum* L. – $2n = 18$.

Bu: Black Sea coast, grassy places in the forest around “Aladzha manastir”, 4317’N, 2802’E, *Petrova 23242* (SOM).

[Petrova, A. & Stanimirova, P. 2001: Fl. Medit. 11: 460].

1249. *Geranium pratense* L. – $2n = 28$.

Bu: Balkan Range (western), grassy places at the foot of the summit Midzhour, 4324’N, 2243’E, 1500 m, *Petrova 3998* (SOM).

[Petrova, A. & Stanimirova, P. 2001: Fl. Medit. 11: 460].

1250. *Geranium pyrenaicum* Burm. fil. – $2n = 26$.

Bu: Balkan range (middle), rocky, grassy places between the rest houses “Echo” and “Kozjata stena”, 4247’N, 2429’E, 1580 m, *Petrova 6298* (SOM).

– Pirin Mt, grassy, rocky places near the summit Orelek, 4133’N, 2336’E 1800 m, *Petrova 2498* (SOM).

[Petrova, A. & Stanimirova, P. 2001: Fl. Medit. 11: 460].

1251. *Geranium rotundifolium* L. – $2n = 26$.

Bu: Predbalkan region, rocky, grassy places, the hill Venetsa, near Belogradchik, 4338’N, 2241’E, 800 m, *Petrova 23433* (SOM).

[Petrova, A. & Stanimirova, P. 2001: Fl. Medit. 11: 461].

1252. *Geranium sanguineum* L. – $2n = 84$.

Bu: Pirin Mt, grassy, rocky places, near the summit Orelek, 4133’N, 2336’E, 1800 m, *Petrova 2598* (SOM).

[Petrova, A. & Stanimirova, P. 2001: Fl. Medit. 11: 461].

1253. *Geranium sylvaticum* L. – $2n = 28$.

Bu: Vitosha Mt, above the village Zheleznitsa, 4233’N, 2321’E, 1300 m, *Petrova 1896* (SOM).

– Central Rhodopes, above the village Gela, along the road to the rest house “Lednitsata”, 4139’N, 2433’E, 1500 m, *Petrova 5298* (SOM).

– Slavjanka Mt, near the summit Tsarev vrah, grassy places, 4123’N, 2338’E, 1800 m, *Petrova 3598* (SOM).

[Petrova, A. & Stanimirova, P. 2001: Fl. Medit. 11: 462].

1254. *Hypochoeris radicata* L. – $2n = 8$.

Ma: Between Ketama and Taounate, 34°47’N, 4°39’W, 21 Jun 1998, *Rossini Oliva & Valdés s.n.* (SEV).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 466].

1255. *Notobasis syriaca* (L.) Cass. – $2n = 34$.

Ma: Medium Atlas, Beni-Mella, 32°11’N, 8°50’W, 20 Jun 1998, *Rossini Oliva & Valdés s.n.* (SEV).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 466].

1256. *Aegilops neglecta* Req. ex Bertol. – $2n = 28$.

Ma: Ketama-Chaouene (Between Ketama and Chaouene), 34°44'N, 4°37'W, 22 Jun 1998, *Rossini Oliva & Valdés s.n.* (SEV).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 466].

1257. *Malva tournefortiana* L. – $2n = 42$.

Ma: Bab-Berred, 34°59'N, 4°54'W, 22 Jun 1998, *Rossini Oliva & Valdés s.n.* (SEV).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 468].

1258. *Vincetoxicum hirundinaria* subsp. *adriaticum* (G. Beck) Markgraf – $2n = 22$.

It: Cesarea Terme to Gallipoli (LE), at the main road, calcareous soil, 100 m, 40°3'N, 18°28'W, 1 Feb 1998, *Marchiori s.n.* (PAD).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 468].

1259. *Ranunculus bullatus* L. – $2n = 16$.

It: Close to Cutruffiano (LE), 40°8'N, 18°10'W, 19 Nov 1991, *Tornadore s.n.* (PAD).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 468].

1260. *Allium sphaerocephalon* L. – $2n = 24$.

It: Marina di Tricase (LE), cultivated ground, 39°56'N, 18°18'W, 22 Nov 1990, *Marchioris s.n.* (PAD).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 468].

1261. *Callitriche platycarpa* Kütz. – $2n = 10$.

It: Euganean Hills between Mt Cero and Mt Gemola, fresh still water, 45°19'N, 11°43'W, 25 May 2000, *Nardi s.n.* (PAD).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 469].

1262. *Allium pentadactyli* Brullo, Pavone et Spampinato – $2n = 16$.

It: Capo dell'Armi (Reggio Calabria), 38°57'N, 15°48'W, dry and rocky grassland, 31 May 1999, *Sburlino s.n.* (PAD).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 471].

1263. *Lavatera agrigentina* Tineo – $2n = 88$.

Si: 20 Km North of Agrigento, 37°20'N, 13°35'W, 25 June 1998, *Rossini Oliva & Valdés s.n.* (SEV).

[Serra, C., Valdés, B., Marcucci, R. & Tornadore, N. 2001: Fl. Medit. 11: 471].

1264. *Centaurea aplolepa* subsp. *aetaliae* (Sommier) Dostál – $2n = 18$.

It: Elba island, Volterraio, cliffs along the road, 42°48'N, 10°27'E, 300 m, 20 May 1999, *Foggi & Grigioni, cult.* Hort. Bot. Firenze, accession number 8453 (F).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 473].

1265. *Centaurea dissecta* var. *intermedia* (Micheletti) Fiori – $2n = 18$.

It: P.za al Serchio (Lucca), cliffs along the road, 44°11'N, 10°18'E, Jul 1999, *Foggi, Landi & Signorini, cult.* Hort. Bot. Firenze, accession numbers 8595, 8594 (F).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 473].

1266. *Linaria capraria* Moris & De Not. – $2n = 12$.

It: Capraia island (Tuscan Archipelago), near the castle (Castello), 43°02'N, 9°50'E, rocks close to the Ristorante “La Garitta”, 19 May 1984, *Fabbri & Luzzi*, cult. Hort. Bot. Firenze, accession number 8447 (F).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 474].

1267. *Mentha requienii* subsp. *bistaminata* Mannocci & Falconcini – $2n = 18$.

It: Capraia island, Vado del Fondo, 43°01'N, 9°48'E, 250 m, May 1995, *Foggi, Grigioni & Luzzi*, cult. Hort. Bot. Firenze, accession number 8456 (F).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 474].

1268. *Senecio incanus* L. subsp. *incanus* – $2n = 40$.

It: Mt Prado, 44°15'N, 14°29'E, 1900 m, 15 Jul 1999, *Foggi, Landi & Signorini*, cult. Hort. Bot. Firenze, accession number 8574 (F).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 474].

1269. *Brassica fruticulosa* Cyr. subsp. *fruticulosa* – $2n = 16$.

It: Stromboli island (isl. Eolie), near the beach “Fico Grande”, 38°48'N, 15°14'E, 50 m from the seashore, 5 m, volcanic sand, 10 Jul 2000, *Signorini s.n.* (FIAF).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 476].

1270. *Dianthus rupicola* Biv. – $2n = 30$.

It: Stromboli island (isl. Eolie), near the beach “Fico Grande”, 38°48'N, 15°14'E, 100 m from the seashore, 10 m, volcanic cliffs, 10 Jul 2000, *Signorini s.n.* (FIAF).

[Signorini, M. A., Foggi, B. & Mori, B. 2001: Fl. Medit. 11: 476].

1271. *Hieracium divergens* Naegeli & Peter – $2n = 36$.

Bu: Konjavska Mt, the peak of Viden, 42°20'N, 22°50'E, grassy places on calcareous bedrock; c. 1480 m, 22 Jul 1999, *Vladimirov VV 6080* (SOM).

[Vladimirov, V. & Szélag, Z. 2001: Fl. Medit. 11: 478].

1272. *Hieracium jankae* R. Uechtr. s.l. – $2n = 27$.

Bu: Pirin Mt, above the hut of Javorov in Razlozhki Suhodol valley, 41°49'N, 23°22'E, calcareous outcrops in a coniferous forest, 1900-1950 m, 3 Aug 1999, *Vladimirov VV 5196* (SOM).

[Vladimirov, V. & Szélag, Z. 2001: Fl. Medit. 11: 478].

1273. *Hieracium naegelianum* subsp. *ferdinandi-regis* Stoj. & Zahn – $2n = 27$.

Bu: Pirin Mt, Razlozhki Suhodol valley, 41°48'N, 23°22'E, siliceous grassy places, c. 2200 m, 3 Aug 1999, *Vladimirov VV 5340* (SOM).

– Pirin Mt, below the peak of Vihren, 41°46'N, 23°24'E, rocky and grassy places on calcareous bedrock, c. 2500 m, 4 Aug 1999, *Vladimirov VV 5090* (SOM).

[Vladimirov, V. & Szélag, Z. 2001: Fl. Medit. 11: 478].

1274. *Hieracium olympicum* Boiss. subsp. *olympicum* – $2n = 27$.

Bu: Pirin Mt, below Gradeshka Tumba peak, 41°46'N, 23°32'E, by road at the edge of *Pinus sylvestris* L., forest on siliceous bedrock, c. 1400 m, 31 Jul 1999, *Vladimirov VV 5720* (SOM).

[Vladimirov, V. & Szelag, Z. 2001: Fl. Medit. 11: 478].

1275. *Hieracium pannosum* Boiss. subsp. *pannosum* – $2n = 36$.

Bu: Pirin Mt, above the hut of Javorov in Razlozhki Suhodol valley, 41°49'N, 23°22'E, calcareous outcrops in a coniferous forest, 1900-1950 m, 3 Aug 1999, *Vladimirov VV 5191* (SOM).

[Vladimirov, V. & Szelag, Z. 2001: Fl. Medit. 11: 480].

1276. *Hieracium sparsum* Friv. subsp. *sparsum* – $2n = 18$.

Bu: Osogovska Mt, near the peak of Ruen, 42°11'N, 22°32'E, granite outcrops in the sub-alpine belt, c. 1950 m, 23 Jul 1999, *Vladimirov VV 6030* (SOM).

– Pirin Mts, Demjanitsa valley - by the road above the place of Demjanishka poljana, 41°45'N, 23°27'E, rocky slope at the edge of *Picea*-forest on siliceous bedrock, c. 1800 m, 2 Aug 1999, *Vladimirov VV 5516* (SOM).

– Pirin Mts, below the peak of Vihren, 41°45'N, 23°23'E, siliceous grassy places in openings of *Pinus mugo* Turra - communities, 2200-2300 m, 4 Aug 1999, *Vladimirov VV 5130* (SOM).

[Vladimirov, V. & Szelag, Z. 2001: Fl. Medit. 11: 480].

1277. *Hieracium sparsum* aff. subsp. *secundum* (Freyn) Zahn – $2n = 27$.

Bu: Osogovska Mt, Bistritsa valley, 42°10'N, 22°31'E, man-made rocky habitat on granite slope, 1650-1700 m, 24 Jul 1999, *Vladimirov VV 5871* (SOM).

[Vladimirov, V. & Szelag, Z. 2001: Fl. Medit. 11: 482].

Fl. Medit. 12 (2002): 443-486.

1278. *Cyclamen hederifolium* Aiton – $2n = 68$.

Gr: Ionian Islands, Nomos Levkadas, Levkas island, close to the village Maradochori, locality known as Amouso, 38°36'N, 20°38'E, 14 Oct 2000, *Kriemadi EK 72* (UPA).

[Kriemadi, E., Bareka, P. & Kamari, G. 2002: Fl. Medit. 12: 444].

1279. *Crocus boryi* Gay – $2n = 30$.

Gr: Ionian Islands, Nomos Levkadas, Levkas island, close to the village Agios Nikolaos, 38°35'N, 20°33'E, 17 Nov 2000, *Kriemadi EK 70* (UPA).

[Kriemadi, E., Bareka, P. & Kamari, G. 2002: Fl. Medit. 12: 444].

1280. *Ajuga iva* (L.) Schreb. – $2n = 10x = 80$.

Gr: Ionian Islands, Nomos Levkadas, Levkas island, close to the village Agios Nikolaos, 38°35'N, 20°33'E, 17 Nov 2000, *Kriemadi EK 73* (UPA).

[Kriemadi, E., Bareka, P. & Kamari, G. 2002: Fl. Medit. 12: 444].

1281. *Ornithogalum montanum* Cyr. [= *O. nyssarum* Petrovic] – $2n = 18$.

Gr: Ionian Islands, Nomos Levkadas, Levkas island, S. of the village Evgiros, 38°37'N, 20°40'E, 14 Oct 2000, *Kriemadi EK 69* (UPA).

– Ionian Islands, Nomos Zakynthou, Zakynthos island, S. part of the island, locality known as Faros Keriou, phrygana, 37°40'N, 20°49'E, alt. c. 50-150 m, 5 Apr 1997, *Kamari & al. s.n., cult. no K22* (UPA).

[Kriemadi, E., Bareka, P. & Kamari, G. 2002: *Fl. Medit.* 12: 445].

1282. *Allium ionicum* Brullo & Tzanoud. – $2n = 16$.

Gr: Ionian Islands, Nomos Levkadas, Levkas island, S. of the village Evgiros, 38°37'N, 20°40'E, 14 Oct 2000, *Kriemadi EK 71* (UPA).

[Kriemadi, E., Bareka, P. & Kamari, G. 2002: *Fl. Medit.* 12: 447].

1283. *Bellis perennis* L. – $2n = 18$.

Gr: Ionian Islands, Nomos Levkadas, Levkas island, close to the village Agios Nikolaos, 38°35'N, 20°33'E, 17 Nov 2000, *Kriemadi EK 74* (UPA).

[Kriemadi, E., Bareka, P. & Kamari, G. 2002: *Fl. Medit.* 12: 447].

1284. *Ononis repens* L. – $2n = 32$.

Bu: Znepole region, Lobosh village, on the hills above the village, 4228'N, 2252'E, 15 Jul 2000, *A. Tosheva* (SO 100385).

[Pavlova, D. & Tosheva, A. 2002: *Fl. Medit.* 12: 450].

1285. *Ononis pusilla* L. – $2n = 30$.

Bu: Znepole region, Golo Bardo Mts, on calcareous terrains near the touristic hut Orlite, 4230'N, 2301'E, 150 m a.s.l., 09 Jul 2000, *A. Tosheva*, (SO 101422).

– Thracian plain, Plovdiv region, Popovitza village, on meadows southwards from the village, 4205'N, 2504'E, 26 Jun 2001, *M. Anchev*, (SO 101948).

– Black Sea Coast, the city of Varna, St. Konstantin resort, 4312'N, 2753'E, 27 Jul 1999, *A. Tosheva*, (SO 101949).

– Sofia region, Bezden village, on calcareous hills northwestwards from the village, 4245'N, 2304 E, 27 Jun 1999, *R. Tzonev*, (SO 101421).

Tu: Western Turkey, in *Pinus nigra* forest near the village Tavsanli, 1300 m a.s.l., 3920'N, 2922'E, 25 Sep 1999, *D. Pavlova*, (SO 101950).

[Pavlova, D. & Tosheva, A. 2002: *Fl. Medit.* 12: 450-451].

1286. *Astragalus pubiflorus* L. – $2n = 16 + 2B$.

Bu: Danube plain, calcareous hills eastwards from Debovo village, grassy places on southeast-facing slopes, 150 m a.s.l., 4331'N, 2455'E, 26 Jun 2001, *D. Pavlova*, (SO 102144).

[Pavlova, D. & Tosheva, A. 2002: *Fl. Medit.* 12: 451].

1287. *Astragalus depressus* L. – $2n = 16$.

Bu: Western Rhodopes Mts, Beglika locality, on grassy places in the periphery of a *Pinus sylvestris* forest, 1300 m a.s.l., 4150 N, 2410'E, 30 Jul 2001, *D. Pavlova*, (SO 102042).

[Pavlova, D. & Tosheva, A. 2002: *Fl. Medit.* 12: 453].

1288. *Geranium caeruleatum* Schur – $2n = 2x = 28$ & $2n = 4x = 56$.

Bu: Vitosha Mt., grassy, shrubby places along the path between the locality Mechata polyana and Koupena summit, 1950 m, 42°35'N, 23°18'E, 06 Jul 2000, *Petrova 7200* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 454].

1289. *Geranium dissectum* L. – $2n = 22$.

Bu: Black sea coast, grassy places near the town of Ahtopol, 42°06'N, 27°55'E, 21 Jun 1972, *Petrova 221825* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 454].

1290. *Geranium roberti?*num L. – $2n = 64$, 128.

Bu: Balkan range (middle), Beklemeto locality, grassy places near hotel Beklemeto, 1500 m, 42°47'N, 24°40'E, 25 Jul 1972, *Petrova 221426* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 456].

1291. *Geranium divaricatum* Ehrh. – $2n = 28$.

Bu: Rila Mt., grassy places around Rilski monastery, 1140 m, 42°09'N, 23°22'E, 05 Jul 1972, *Petrova 221364* (SOM).
– Rila Mt., grassy places along the road to Vodnya chal summit, 1200 m, 42°12'N, 23°20'E, 12 Jul 1974, *Petrova 24199* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 456].

1292. *Geranium brutium* Gasparr. – $2n = 26$ & $2n = 4x = 52$.

Bu: Western Balkan Foothill region, Vrachanska Mt., grassy, rocky places near cave Ledenika, 937 m, 43°13'N, 23°31'E, 27 Jun 1979, *Petrova 2991* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 456].

1293. *Geranium macrorrhizum* L. – $2n = 46$, 92.

Bu: Western Balkan Foothill region, Vrachanska Mt., grassy, stony places near Okolchitsa summit, 1000 m, 43°11'N, 23°34'E, 04 Jul 1997, *Petrova 53297* (SOM).
– West Rodope Mts, Moursalitsa hill, alpine pasture-grounds near Chaeva chouka summit, 1800 m, 41°38'N, 24°31'E, 15 Jul 1998, *Petrova 4498* (SOM).
– Balkan range (middle), grassy, stony places between Markova livada locality and rest-house Kozya Stena, 1600 m, 42°48'N, 24°34'E, 25 Jul 1998, *Petrova 5998* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 456].

1294. *Geranium reflexum* L. – $2n = 28$ & $2n = 4x = 56$.

Bu: Western Balkan Foothill region, Vrachanska Mt, grassy, rocky places near cave Ledenika, 937 m, 43°13'N, 23°31'E, 10 Jun 1997, *Petrova 8197* (SOM).
[Petrova, A. & Stanimirova, P. 2002: Fl. Medit. 12: 459].

1295. *Scabiosa holosericea* Bertol. – $2n = 16$.

It: Calabria, Serra Dolcedorme, 39°55'N, 16°12'E, 29 Sep 2001, *Peruzzi & Gargano, cult.* Hort. Bot. Calabria University, accession number 272.
[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 461].

1296. *Groenlandia densa* (L.) Fourr. [= *Potamogeton densus* L.] – $2n = 12$.

It: Basilicata, Pollino massif, Pozze di Serra Scorsillo, 39°57'N, 16°15'E, 6 Jun 2001, Peruzzi & Passalacqua, *cult.* Hort. Bot. Calabria University, accession number 69. [Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 461].

1297. *Hypericum calabricum* Sprengel – $2n = 16$.

It: Calabria, Sila Grande, Macchia Sacra, near the crossroad to Mount Curcio, 39°18'N, 16°26'E, 5 Jun 2001, Peruzzi & Passalacqua, *cult.* Hort. Bot. Calabria University, accession number 542.

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 461].

1298. *Crocus biflorus* Miller – $2n = 8$.

It: Calabria, Botanic Garden of Calabria University, where it grows spontaneously, 39°18'N, 16°11'E, 11 Jan 2002, Peruzzi & Cesca (CLU).

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 463].

1299. *Ajuga tenorii* J. & C. Presl – $2n = 32$.

It: Calabria, Piana di Lacina (Vibo Valentia), 38°36'N, 16°25'E, 28 Apr 2001, Passalacqua & Ouzonov, *cult.* Hort. Bot. Calabria University, accession number 543.

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 463].

1300. *Colchicum bivonae* Guss. – $2n = 32$.

It: Basilicata, Lauria, Along the road Sinnica from Latronico, 40°05'N, 15°55'E, 7 Oct 2001, Gargano & Puntillo, *cult.* Hort. Bot. Calabria University, accession number 24.

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 463].

1301. *Euphorbia gasparrinii* subsp. *samnitica* (Fiori) Pign. – $2n = 16$.

It: Marche: road from Fematre to Torricchio's reserve, 42°55'N, 13°01'E, 5 May 1999, Cesca, *cult.* temporarily in Hort. Bot. Calabria University.

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 463].

1302. *Centaurea tenorei* Guss. ex Lacaïta – $2n = 18$ & $2n = 4x = 36$.

It: Campania: Penisola Sorrentina, near Positano, 40°38'N, 14°29'E, Aug 2001, Avolio, collected seeds.

– Campania: Penisola Sorrentina, Mount Avvocata di Maiori, 40°40'N, 14°40', Aug 1998, Avolio, collected seeds.

– Campania: Penisola Sorrentina, Mount S. Angelo a Tre Pizzi (*locus classicus*), 40°39'N, 14°30'E, Aug 1998, Avolio, collected seeds.

– Campania: Penisola Sorrentina, mounts near Scala and Ravello, 40°39'N, 14°36'E, Aug 1998, Avolio, collected seeds.

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 465].

1303. *Aconitum lycoctonum* subsp. *neapolitanum* (Ten.) Nyman [= *Aconitum lamarckii* Rchb.] – $2n = 16$.

It: Calabria: Pollino massif, Serra del Prete near Piano di Ruggio, 39°55'N, 16°08'E, 1 Aug 1991, Bernardo (CLU; *cult.* temporarily in Hort. Bot. Calabria University).

– Calabria: along the path from Piano di Lanzo to Mount Cozzo del Pellegrino, 39°44'N, 16°02'E, Jun 1991, *Cesca*, *cult.* temporarily in Hort. Bot. Calabria University.
[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 465].

1304. *Leopoldia comosa* (L.) Parl. [= *Muscari comosum* (L.) Miller] – $2n = 18$.

It: Sicily: Iblei mounts, along the road from Sortino to Buccheri, 37°09'N, 14°57'E, 19 Apr 2001, *Cesca*, *Peruzzi & Passalacqua*, *cult.* Hort. Bot. Calabria University, accession number 205.

[Peruzzi, L. & Cesca, G. 2002: Fl. Medit. 12: 467].

1305. *Delphinium emarginatum* C. Presl. subsp. *emarginatum* – $2n = 16$.

Tn: Capbon, Aïn Oktor, Djebel Korbous, 36°30'N, 10°35'E, 100 m, maquis clearing, 29 May 1992, *J. Molero & J. Vicens* (BCF 40110).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 470].

1306. *Delphinium favargerii* C. Blanché, Molero & Simon P. – $2n = 16$.

Ma: Essaouira to Ounara (Km 13), 31°28'N, 9°40'W, 300 m, road margins and ditches, 16 Jun 1994, *C. Blanché*, *M. Bosch*, *J. Molero*, *A. Rovira & J. Simon* (BCF 39580).

– Cape Beddouza, 24 Km from Safi, 32°6'N, 9°22'W, 140 m, topmost plateau over cliffs, near the lighthouse, field margins, 16 Jun 1994, *C. Blanché*, *M. Bosch*, *J. Molero*, *A. Rovira & J. Simon* (BCF 39587).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 470].

1307. *Delphinium obcordatum* DC. – $2n = 16$.

Ma: Tetuan, Asilah, Mohamed V bridge, 35°26'N, 6°4'W, 5 m, dunes, 15 Jun 1994, *C. Blanché*, *M. Bosch*, *J. Molero*, *A. Rovira & J. Simon* (BCF 39575).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 470].

1308. *Delphinium requieni* DC. – $2n = 16$.

Ga: Iéras (Hyères Islands), Porquerolles, 43°00'N, 6°12'E. Cultivated in the Botanical Garden Marimurtra (Blanes, Girona, Spain).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 472].

1309. *Delphinium speciosum* Bieb. – $2n = 16$.

Ar: Ashtarak, Aragats mountain on the road to the lake Karilich, 40°30'N, 44°36'E, 2900 m, alpine meadows, 12 Aug 1995, *Fajvush*, *Gabrielyan*, *Garcia-Jacas*, *Guara*, *Hovannisyan*, *Susanna*, *Tamanyan & Vallès* (S 1499B).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 472].

1310. *Delphinium staphisagria* L. – $2n = 18$.

Bl: Eivissa, Benarràs, 39°30'N, 1°26'W, 160 m, rocky prairie, 28 May 1995, *J. Simon & M. Bosch* (BCF 40443).

Ma: Western Rif, Talambote, 35°12'N, 5°20'W, 100 m, nitrophilous grassland, 6 Jul 1994, *A. Romo* (BCF 40457).

Ca: La Gomera, Agulo to Las Rosas, 28°14'N, 17°13'W, road margins over salty rocks, 6 Jun 1997, *J. Molero & A. Rovira* (BCF s.n.).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 472].

1311. *Delphinium sylvaticum* Pomel – $2n = 16$.

Tn: Tabarka to Neftza, 36°45'N, 9°15'E, 400 m, cork-oak forest margin, 28 May 1992, C. Blanché, J. Molero & J. Vicens (BCF 40101).

[Bosch, M., Simon, J. & Blanché, C. 2002: Fl. Medit. 12: 474].

1312. *Anthyllis cytisoides* L. – $2n = 14+0-B$.

Hs: Murcia, Lorca, Rambla de Lorca, marls, 37°43'N, 1°48'W, 330 m, 26 Mar 1998, G Bacchetta s.n. (CAG).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V., Bacchetta, G. & Patui, S. 2002: Fl. Medit. 12: 475].

1313. *Anthyllis hermanniae* L. – $2n = 14$.

Sa: Nuoro, Urzulei, Serra Ortenie, upper carboniferous granodiorites, 40°09'N, 9°32'E, 880 m, 10 Aug 2002, G. Bacchetta s.n. (CAG).

– Nuoro, Dorgali, Monte Tului, cretaceous dolomitic limestones, 40°15'N, 9°35'E, 890 m, 10 Aug 2002, G. Bacchetta s.n. (CAG).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V., Bacchetta, G. & Patui, S. 2002: Fl. Medit. 12: 476].

1314. *Genista morisii* Colla – $2n = 48$.

Sa: Cagliari, Narcao, Is Medas, oligo-miocenic ignimbrites 39°08'N, 8°41'E, 95 m, 15 May 2001, G. Bacchetta & C. Pontecorvo s.n. (CAG).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V., Bacchetta, G. & Patui, S. 2002: Fl. Medit. 12: 478].

1315. *Genista involucrata* Spach – $2n = 180-2B$.

Tu: Western Anatolia, Niğde, 37°58'N, 34°41'E, 1230-1250 m, 18 Jul 1997, Zeki Aytaç s.n. (TSB).

[Cusma Velari, T., Feoli Chiapella, L. & Aytaç, Z. 2002: Fl. Medit. 12: 480].

1316. *Colchicum alpinum* DC. – $2n = 54$.

It: Appennino Tosco-Emiliano, Passo del Lagastrello (Massa Carrara), dry meadows near the Abbey of Linari, 1000 m, 44°22'N, 10°7'E, 12 Aug 1997, E. Ferrarini (cultivated in “Orto Botanico Forestale dell’Abetone”).

– Alpi Apuane, Capanne di Careggine (Lucca), 802 m, 44°4'N, 10°8'E, 14 Aug 1997, E. Ferrarini (cultivated in “Orto Botanico Forestale dell’Abetone”).

– Alpi Apuane, Puntato (Lucca), 980 m, 44°3'N, 10°18'E, 2 Aug 2002, O. Cecchi (cultivated in Botanical Garden of Florence “Giardino dei semplici”: N°4280, N°4374).

[Cecchi, O. & Fiorini, G. 2002: Fl. Medit. 12: 482].

1317. *Silene pichiana* Ferrarini & Cecchi – $2n = 24$.

It: Alpi Apuane, Mt. Tambura (Massa Carrara), near the path from passo Tambura to the top of the mountain ca. 1800 m, 44°6'N, 10°14'E, 24 Aug 2000, O. Cecchi (FI, 28/10/02).

[Cecchi, O. & Fiorini, G. 2002: Fl. Medit. 12: 484].

1318. *Halocnemum strobilaceum* (Pallas) Bieb. – $2n = 18$.

It: Tenuta della Trappola (Grosseto), salt soil near the river Ombrone mouth, 1 m, 42°40'N, 11°01'E, 12 Sep 1999, *G. Fiorini, A. Donati, B. Foggi* (FI, 28/10/02).
[Cecchi, O. & Fiorini, G. 2002: Fl. Medit. 12: 484].

Fl. Medit. 13 (2003): 347-404.

1319. *Alyssum orbelicum* Ancev & Uzunov. – $2n = 64$.

Bu: IN Pirin Mt., Banski suhodol circus, 41°49'N, 23°27'E, 2400 m, leg. D. Uzunov, August 1999, *Anchev* 155156 (SOM).
[Anchev, M. & Goranova, V. 2003: Fl. Medit. 13: 348].

1320. *Arabis procurrens* Waldst. & Kit. – $2n = 16$.

Bu: Rila Mt., slopes along the Levi Iskar river valley, 42°14'N, 23°32'E, 1200 m, 05.08.1995, *Anchev* 95171 (SOM).
– N Pirin Mt., coniferous forests, in outskirts and glades, 41°47'N, 23°28'E, 1850 m, 19.10.1994, *Anchev* 94203 (SOM).
[Anchev, M. & Goranova, V. 2003: Fl. Medit. 13: 348].

1321. *Camelina microcarpa* DC. $2n = 24$, $2n = 26$.

Bu: Balkan foothill region, “Vrashka chuka”, 43°50'N, 22°23'E, 580 m, 20.07.1989, *Anchev* 89114 (SOM).
– Sofia region, near the village of Dushantsi, 42°44'N, 24°16'E, 750 m, 29.07.1996, *Anchev* 9680 (SOM).
– East Rhodope Mts, southeast of Kardzali, 41°39'N, 25°25'E, 04.06.1986, *Anchev* 8649 (SOM).
[Anchev, M. & Goranova, V. 2003: Fl. Medit. 13: 348-350].

1322. *Camelina sativa* (L.) Crantz – $2n = 36$

Bu: Danube plain, in corn-fields, northern of Knezha, 43°30'N, 24°05'E, 350 m, 24.06.1983, *Anchev* 8336 (SOM).
[Anchev, M. & Goranova, V. 2003: Fl. Medit. 13: 350].

1323. *Erysimum cuspidatum* (M. Bieb.) DC. – $2n = 16 + 0-2B$.

Bu: N Pirin Mt., Banderitza glade, 41°47'N, 23°28'E, 1900 m, 07.07.1996, *Anchev* 9660 (SOM).
– N Pirin Mt., Baikusheva mura, 41°47'N, 23°28'E, 1840 m, 08.08.1994, *Anchev* 94151 (SOM).
[Anchev, M. & Goranova, V. 2003: Fl. Medit. 13: 350].

1324. *Iberis saxatilis* L. subsp. *saxatilis* – $2n = 22$.

Bu: Eastern Stara Planina Mt., the locality Sinite kamani, North-East of town of Sliven, 42°39'N, 26°18'E, 1050 m, 01.07.1999, *Anchev* 9911 (SOM).
[Anchev, M. & Goranova, V. 2003: Fl. Medit. 13: 352].

1325. *Malcolmia orsiniana* subsp. *angulifolia* (Boiss. & Orphan.) Stork – $2n = 16$.

Bu: Slavjanka Mt., Ambar dere, 41°25'N, 23°41'E, 1400 m, 04.08.1994, *Anchev* 94126 (SOM).

[Anchev, M. & Goranova, V. 2003: *Fl. Medit.* 13: 352].

1326. *Rorippa prolifera* (Heuffel) Neilr. – $2n = 16$.

Bu: Pirin Mt., the locality “Popski preslap”, 41°32'N, 23°36'E, 1300 m, 06.08.1998, *Anchev* 98105 (SOM).

[Anchev, M. & Goranova, V. 2003: *Fl. Medit.* 13: 353].

1327. *Galium rubioides* L. – $2n = 132$.

Bu: Black Sea coast, in the vicinity of Batova river, Leg. L. Evstatieva, 43°22'N, 28°05'E, 23.06.2000, *Anchev* 02211 (SOM).

[Anchev, M. & Goranova, V. 2003: *Fl. Medit.* 13: 353].

1328. *Athyrium distentifolium* Opiz – $2n = 2x = 80$.

Bu: Central Balkan range, Kaloferski Balkan, at the foot of the peak Maluk Kademliya, 42°44'N, 25°03'E, among rocks and stones, c. 2000 m, 30 Jul 1996, *Ivanova DI-59.96* (SOM).

– Central Balkan range, Kaloferski Balkan - Rousaliyski Prohod, near “Tuzha” hut, 42°45'N, 25°00'E, along a stream, c. 1700 m, 31 Jul 1996, *Ivanova DI-67.96* (SOM).

– Northern Pirin Mt., by the lake Golyamo Kremensko Ezero, 41°42'N, 23°31'E, among rocks or in rock fissures, 29 Aug 1998, *Ivanova DI-115.98* (SOM).

[Ivanova, D. 2003: *Fl. Medit.* 13: 354].

1329. *Athyrium filix-femina* (L.) Roth – $2n = 2x = 80$.

Bu: Central Balkan range, Kaloferski Balkan - the peak Rousalka, northwestward from “Tuzha” hut, 42°45'N, 24°58'E, in rock fissures, 1800 m, 31 Jul 1996, *Ivanova DI-72.96* (SOM).

– Vitosha Mt., near the Boyana waterfall, 42°38'N, 23°16'E, in a deciduous forest, 1200 m, 07 Aug 1997, *Ivanova DI-14.97* (SOM).

– Vitosha Mt., Bistrishko Branishte reserve, along the path from the “Aleko” hut to Bistritsa, 42°34'N, 23°18'E, spruce forest, 04 Aug 1995, *Ivanova DI-254.95* (SOM).

– Belasitsa Mt., southwestward from the village Kolarovo (Petrich district), 41°21'N, 23°06'E, in *Castanea sativa*-forest, by the stream, 450-500 m, 01 Sep 1994, *Ivanova DI-170.94* (SOM).

– Slavyanka Mt., between loc. Livadata and the peak Gotsev Vruh, near the timber-line, 41°23'N, 23°36'E, coniferous forest, 16 Aug 1995, *Ivanova DI-305.95* (SOM).

– Northern Pirin Mt., by the “Vihren” hut, 41°45'N, 23°25'E, open stony places, 1950 m, 17 Aug 1994, *Ivanova DI-103.94* (SOM).

– Rila Mt., loc. Gyolechitsa, along the Cherni Iskur river, 42°14'N, 23°24'E, coniferous forest, c. 1300 m, 09 Aug 1998, *Ivanova DI-83.98* (SOM).

– Central Rhodope Mts, between the Observatory and the motel “Rozhen”, 41°40'N, 24°45'E, stony places by the road, 27 Jul 1995, *Dimitrova DI-242.95* (SOM).

[Ivanova, D. 2003: *Fl. Medit.* 13: 355].

1330. *Dryopteris villarii* (Bellardi) Woy. ex Schinz & Thell. – $2n = 2x = 82$.

– **Bu:** Slavyanka Mt., above the village Paril (Blagoevgrad district), loc. Hambar dere (Parilski Dol), 41°24'N, 23°38'E, open grassy places, limestone, c. 1430 m, 13 Jul 2000, *Ivanova DI*-17.00 to 22.00 (SOM).

[Ivanova, D. 2003: Fl. Medit. 13: 355-356].

1331. *Notholaena marantae* (L.) Desv. subsp. *marantae* – $2n = 2x = 58$.

Bu: Belasitsa Mt., southwestward from the village Kolarovo (Petrich district), 41°21'N, 23°06'E, on dry, sunny, serpentine rocks, c. 500 m, 31 Aug 1998, *Ivanova DI*- 133.98 to 135.98 (SOM).

[Ivanova, D. 2003: Fl. Medit. 13: 356-357].

1332. *Thelypteris palustris* Schott – $2n = 2x = 70$.

Bu: South River Strouma valley, between Petrich and village Belasitsa, 41°22'N, 23°07'E, marshy places, 11 Jul 2000, *Ivanova DI*-2.00 (SOM).

[Ivanova, D. 2003: Fl. Medit. 13: 357].

1333. *Blechnum spicant* (L.) Roth – $2n = 2x = 68$.

Bu: Central Balkan range, nearby the “Tuzha” hut, 42°45'N, 24°59'E, beech forest, by a stream, Aug 1998, *Evstatieva DI*-190.98 (SOM).

[Ivanova, D. 2003: Fl. Medit. 13: 358].

1334. *Scorzonera purpurea* subsp. *rosea* (W. et K.) Nym. – $2n = 14$.

Bu: Central Stara Planina Mts, on the path from Beklemeto to the touristic hut Kozjata stena, 42°64'N, 24°55'E, 15 Jul 2002, *A. Tosheva* 102331(SO).

[Pavlova, D. & Tosheva, A. 2003: Fl. Medit. 13: 361].

1335. *Tragopogon balcanicus* Velen. – $2n = 12$.

Bu: East Rhodopes Mts, on serpentine rocky places near the Goljamo Kamenjane village, 41°23'N, 25°45'E, with flowers, 9 Jun 2000, *D. Pavlova* 99 896 (SO).

[Pavlova, D. & Tosheva, A. 2003: Fl. Medit. 13: 361].

1336. *Silene flavescens* Waldst. & Kit. – $2n = 24$.

Bu: Thracian plain, on dry places on Nebet Tepe hill in the town of Plovdiv, 42°09'N, 24°45'E, with flowers, 9 Jun 2000, *D. Pavlova* 102328 (SO).

[Pavlova, D. & Tosheva, A. 2003: Fl. Medit. 13: 363].

1337. *Silene subconica* Friv. – $2n = 20$.

Bu: Central Rhodopes Mts, on serpentine areas near to Parvenetz village, 42°07'N, 24°80'E, with flowers, 9 June 2000, *D. Pavlova* 102329 (SO).

[Pavlova, D. & Tosheva, A. 2003: Fl. Medit. 13: 363].

1338. *Astragalus onobrychis* subsp. *chlorocarpus* (Griseb.) Koz. & D. Pavlova – $2n = 16$ & $2n = 16 + 2B$.

Bu: West frontier mountains, on dry places near to Boboshevo village, 42°09'N, 23°00'E, 17 Aug 1985, *D. Pavlova* 94 570 (SO).

– Central Rhodopes Mts, on serpentine areas near to Parvenetz village, 42°09'N, 24°39'E, with flowers, 9 Jun 2000, *D. Pavlova* 102330 (SO).
[Pavlova, D. & Tosheva, A. 2003: Fl. Medit. 13: 363-364].

1339. *Lathyrus venetus* (Mill.) Wohlf. – $2n = 14$.

Bu: Znepole region, Kalista village, Kostevtzi locality, 42°28'N, 22°52'E, 25 May 2002, *A. Tosheva* 102336 (SO).
[Tosheva, A. 2003: Fl. Medit. 13: 365].

1340. *Lathyrus niger* (L.) Bernh. – $2n = 14$.

Bu: Znepole region, Kalista village, Kostevtzi locality, 42°28'N, 22°52'E, 25 May 2002, *A. Tosheva* 102335 (SO).
[Tosheva, A. 2003: Fl. Medit. 13: 365].

1341. *Lathyrus pratensis* L. – $2n = 14$.

Bu: Central Stara Planina Mts, Buzludza locality, 42°40'N, 25°30'E, 05 Jul 2002, *A. Tosheva* 102337 (SO).
[Tosheva, A. 2003: Fl. Medit. 13: 367].

1342. *Lathyrus latifolius* L. – $2n = 14$.

Bu: Znepole region, Kalista village, near the Struma river, under the railway bridge, 42°28'N, 22°52'E, 21 Jul. 2002, *A. Tosheva* 102333 (SO).
[Tosheva, A. 2003: Fl. Medit. 13: 367].

1343. *Lathyrus tuberosus* L. – $2n = 14$.

Bu: Znepole region, Kalista village, near the Struma river, 42°28'N, 22°52'E, 21 Jul 2002, *A. Tosheva* 102334 (SO).
[Tosheva, A. 2003: Fl. Medit. 13: 368].

1344. *Plantago atrata* subsp. *fuscescens* (Jordan) Pilger – $2n = 24$.

It: Calabria, Mount Cozzo del Pellegrino, 1900 m a.s.l., 39°45'N, 16°01'E, 10 May 2002, *Peruzzi, Gargano & Donato* (*cult.* Hort. Bot. Calabria University, acc. n. 695, 699).
[Peruzzi, L. 2003: Fl. Medit. 13: 370].

1345. *Plantago crassifolia* Forsskål – $2n = 2$.

It: Apulia, Porto Cesareo (Lecce), Isola dei Conigli, on sandy habitats, 40°16'N, 17°53'E, 25 Sep 2002, *Uzunov, Gangale, Cesca, Peruzzi & Gargano* (*cult.* Hort. Bot. Calabria University, acc. n. 726).
[Peruzzi, L. 2003: Fl. Medit. 13: 370].

1346. *Plantago lanceolata* L. – $2n = 12$.

It: Calabria, Pollino massif, Campotenese, North to Colle del Fago, little mountain between the Statal road n. 106 and the Motorway A3, 39°53'N, 16°04'E, 11 Mar 2002, *Peruzzi & Gargano* (*cult.* Hort. Bot. Calabria University, acc. n. 722).
[Peruzzi, L. 2003: Fl. Medit. 13: 370].

1347. *Plantago major* subsp. *pleiosperma* Pilger – $2n = 12$.

It: Calabria, Piano della Lacina (Vibo Valentia), on damp habitats, 990 m a.s.l., 38°36'N, 16°25'E, 6 Apr 2002, *Peruzzi & Cesca* (*cult.* Hort. Bot. Calabria University, acc. n. 706).

[Peruzzi, L. 2003: Fl. Medit. 13: 372].

1348. *Clematis viticella* L. subsp. *viticella* – $2n = 16$.

It: Calabria, mouth of the Neto River, 39°13'N, 17°09'E, 27 May 2002, *Gangale & Uzunov* (*cult.* Hort Bot. Calabria University, acc. n. 227).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 373].

1349. *Daphne laureola* L. – $2n = 18$.

It: Calabria, Coastal Chain, Luta Forest, 1200 m a.s.l., 39°22'N, 16°06'E, 15 Nov 2001, *Cesca & Peruzzi* (*cult.* Hort Bot. Calabria University, acc. n. 203).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 375].

1350. *Hepatica nobilis* Miller – $2n = 14$.

It: Calabria, coastal Chain, near Mt. Cocuzzo, 1000 m a.s.l., 39°14'N, 16°07'E, 14 Mar 2002, *Peruzzi & Passalacqua* s.n. (CLU).

– Calabria, Mt. Pollino, 39°56'N, 16°12'E, Apr 1981, *Cesca* (*cult.* temporarily Hort Bot. Calabria University).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 375].

1351. *Lupinus angustifolius* L. subsp. *angustifolius* – $2n = 40$.

It: Calabria, Sila, Cecita lake (Cosenza), close to the banks, 1150 m a.s.l., 39°23'N, 15°33'E, 2 Jul 2001, *Peruzzi* (*cult.* temporarily Hort. Bot. Calabria University).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 375].

1352. *Ophrys lutea* Cav. subsp. *lutea* – $2n = 36$.

It: Calabria, Greek Sila, near Cropolati, 300 m a.s.l., 39°32'N, 16°42'E, 28 Mar 2002, *Cesca & Aquaro* (*cult.* Hort. Bot. Calabria University, acc. n. 449).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 377].

1353. *Orchis purpurea* Hudson – $2n = 42$.

It: Calabria, Carolei (Cosenza), Park of Cappuccini, 650 m a.s.l., 39°15'N, 16°13'E, 15 Apr 2002, *Romeo* 830 (CLU).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 377].

1354. *Quercus virgiliana* (Ten.) Ten. – $2n = 24$.

It: Calabria, Botanic Garden of Calabria University, where it grows spontaneously, 39°18'N, 16°11'E, 25 Nov 2002, *Peruzzi* (from germinating seeds).

[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 377].

1355. *Triglochin laxiflora* Guss. – $2n = 18$.

It: Apulia, Salento, coast between Porto Cesareo and Santa Caterina (Lecce), on damp saline

habitats, 40°10'N, 17°57'E, 25 Sep 2002, Uzunov, Gangale, Cesca, Peruzzi, Gargano
(*cult.* Hort. Bot. Calabria University, acc. n. 214).
[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 379].

1356. *Veronica beccabunga* L. – $2n = 18$.

It: Calabria, Piano della Lacina (Vibo Valentia), on damp habitats, 990 m a.s.l., 38°36'N, 16°25'E, 6 Apr 2002, *Peruzzi & Cesca* (from root tips collected *in situ*).
[Peruzzi, L. & Cesca, G. 2003: Fl. Medit. 13: 379].

1357. *Androsace villosa* L. – $2n = 20$.

It: Calabria, Mount Cozzo del Pellegrino, 1980 m a.s.l., 39°45'N, 16°01'E, 10 May 2002, *Peruzzi, Gargano & Donato* 5247(CLU).
[Peruzzi, L. & Gargano, D. 2003: Fl. Medit. 13: 382-383].

1358. *Gentiana verna* L. subsp. *verna* – $2n = 28$.

It: Calabria, Mount Cozzo del Pellegrino, 1900 m a.s.l., 39°45'N, 16°01'E, 10 May 2002, *Peruzzi, Gargano & Donato* 5246 (CLU).
[Peruzzi, L. & Gargano, D. 2003: Fl. Medit. 13: 383].

1359. *Rosa heckeliana* Tratt. – $2n = 35$.

It: Basilicata, Mount Alpi, 1750 m a.s.l., 40°07'N, 15°59'E, 25 Jul 2002, *Peruzzi, Gargano & Caparelli* (*cult.* Hort. Bot. Calabria University, acc. n. 279).
[Peruzzi, L. & Gargano, D. 2003: Fl. Medit. 13: 383].

1360. *Scabiosa taygetea* Boiss. et Heldr. – $2n = 16$.

It: Basilicata, Mount Alpi, 1700 m a.s.l., 40°07'N, 15°59'E, 25 Jul 2002, *Peruzzi, Gargano & Caparelli* (*cult.* Hort. Bot. Calabria University, acc. n. 170).
[Peruzzi, L. & Gargano, D. 2003: Fl. Medit. 13: 383].

1361. *Solenopsis minuta* subsp. *nobilis* (F. E. Wimmer) R. D. Meikle [= *Laurentia bivonae* (Tin.) S. Pignatti] – $2n = 28$.

It: Calabria, near Papisidero, on the banks of the Lao river, 39°53'N, 15°54'E, 4 Jul 2002, *Peruzzi & Gargano* 5245 (CLU).
[Peruzzi, L. & Gargano, D. 2003: Fl. Medit. 13: 385].

1362. *Ornithogalum divergens* Boreau – $2n = 6x = 54$.

It: Calabria, Little Sila, Ciricilla region, 1300 m a.s.l., 39°09'N, 16°35'E, 31 May 2002, *Peruzzi & Passalacqua* (*cult.* Hort. Bot. Calabria University, acc. n. 749).
[Peruzzi, L. & Passalacqua, N. G. 2003: Fl. Medit. 13: 387].

1363. *Ornithogalum montanum* Cirillo – $2n = 2x = 18$.

It: Calabria, Greek Sila, 1 Km after Paludi, pointing to Cropalati, 400 m a.s.l., 39°32'N, 16°42'E, 18 Apr 2002, *Peruzzi, Cesca, Aquaro* (*cult.* Hort. Bot. Calabria University, acc. n. 603).
[Peruzzi, L. & Passalacqua, N. G. 2003: Fl. Medit. 13: 387-389].

1364. *Ornithogalum refractum* Kit. ex Willd. – $2n = 12x = 108$.

It: Calabria, structural High of Cassano allo Jonio, 500 m a.s.l., 39°47'N, 16°17'E, 15 Jan 2002, *Cesca* (*cult.* Hort. Bot. Calabria University, acc. n. 161).

[Peruzzi, L. & Passalacqua, N. G. 2003: Fl. Medit. 13: 389].

1365. *Ornithogalum umbellatum* L. – $2n = 4x=36$ & $2n = 5x=45$.

It: Calabria, Greek Sila, Cropalati, locality S. Maria ad Gruttam, 400 m a.s.l., 39°31'N, 16°42'E, 18 Apr 2002, *Peruzzi, Cesca, Aquaro* (from young ovaries collected *in situ*).

– Calabria, Laino Borgo (Cosenza), at the bivio to the main road to Mormanno, 300 m a.s.l., 39°57'N, 15°59'E, 15 Apr 2002, *Peruzzi & Gargano* 5248 (CLU).

[Peruzzi, L. & Passalacqua, N. G. 2003: Fl. Medit. 13: 390].

1366. *Scirpus atrovirens* Willd. – $2n = 56$.

It: Parco Regionale La Mandria, Venaria Reale (Torino), 305 m, 45°09'N, 7°34'E, 23 Jul 1999, *Pignotti & Tardelli* (*cult.* Hort. Bot. Firenze n. PI4434).

[Pignotti, L. 2003: Fl. Medit. 13: 392].

1367. *Scirpus lacustris* L. – $2n = 42$.

It: Lago di Chiusi (Siena), 250 m, SE Tuscany, 43°3'N, 11°57'E, 20 May 1996, *Pignotti & Turrini* (*cult.* Hort. Bot. Firenze n. PI4711).

[Pignotti, L. 2003: Fl. Medit. 13: 394].

1368. *Genista spartioides* Spach – $2n = 40 + 0-2B$.

Hs: Almería, Pechina, Rambla de Pechina, on limestone alluvial deposits, 36°53'N, 2°28'W, 60 m, 26 Mar 1998, *G. Bacchetta* s.n. (CAG).

[Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2003: Fl. Medit. 13: 395].

1369. *Cytisus fontanesii* Spach [= *Chronanthus biflorus* (Desf.) Frodin & Heywood] – $2n = 48 + 0-2B$ & $2n = 50 + 0-2B$.

Hs: Granada, Sierra Nevada, in open “maquis”, 37°05'N, 3°39'W, 900 m, 8 Aug 1989, *L. Feoli Chiapella & E. Feoli* s.n. (TSB).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Patui, S. 2003: Fl. Medit. 13: 397].

1370. *Cytisus orientalis* Loisel. [= *Chronanthus orientalis* (Loisel.) Frodin & Heywood] – $2n = 48 + 0-2B$ & $2n = 50 + 0-2B$.

Tu: Izmir, Aydin Dağları, near the road between Tire and Aydin, clearing in a *Quercus* scrub, 38°3'N, 27°47'E, 700 m, 3 Aug 1996, *L. Feoli Chiapella & E. Feoli* s.n. (TSB).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Patui, S. 2003: Fl. Medit. 13: 397-398].

1371. *Anthyllis barba-jovis* L. – $2n = 14$.

It: Grosseto, Castiglione della Pescaia, 42°47'N, 10°52'E, seeds obtained from Botanical Garden, Siena (s.n., s.coll., s.exsicc.).

– Genova, along the coast, 44°24'N, 8°57'E, seeds obtained from Botanical Garden, Genova (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Patui, S. 2003: Fl. Medit. 13: 399].

1372. *Cerastium arvense* L. subsp. *arvense* – $2n = 72$.

Bu: Vitosha Mt., grassy, stony places above village Zheleznitsa, 42°32'N, 23°22'E, May 1994, Stoyanova 94504 (SOM).

– Vitosha Mt., around monument of Javorov, a big meadow, 42°37'N, 23°15'E, 1725 m, June 1995, Stoyanova 95605 (SOM).

[Stoyanova, K. 2003: Fl. Medit. 13: 401].

1373. *Cerastium decalvans* subsp. *adamovicii* (Vel.) Stoj. & Stef. – $2n = 144$.

Bu: Slavjanka Mt., forest places by the road to the Gocev summit, 41°24'N, 23°37'E, 2000 m, July 1995, Stoyanova, 9517 (SOM).

[Stoyanova, K. 2003: Fl. Medit. 13: 402].

1374. *Cerastium fontanum* subsp. *vulgare* (Hartman) Greuter & Burdet – $2n = 144$.

Bu: Rila Mt., around village Beli Iskar by the road to the dam, 42°11'N, 23°23'E, 1900 m, August 1995, Stoyanova 95809 (SOM).

– Rila Mt., stony, grassy places nearby the top Mramorets, 42°06'N, 23°30'E, 2400 - 2500 m, July 1995, Stoyanova 1095 (SOM).

[Stoyanova, K. 2003: Fl. Medit. 13: 403].

1375. *Cerastium alpinum* Boiss. – $2n=36$.

Bu: Rila Mt., near the rest house Mussala, 42°11'N, 23°37'E, 2390 m, August 1996, Stoyanova 9623 (SOM).

[Stoyanova, K. 2003: Fl. Medit. 13: 403].

Fl. Medit. 14 (2004): 423-453.

1376. *Genista ancistrocarpa* Spach – $n = 22$ & $2n = 44$.

Ma: Maroc atlantique nord, forêt de Sahel, 35°16'N, 6°04'W, 14 Mar 2003 & 22 Jun 2003, Tahiri 65678 (RAB).

[Tahiri, H., Cubas, P. & Pardo, C. 2004: Fl. Medit. 14: 424].

1377. *Genista tricuspidata* Desf. – $2n = 50$.

Ma: Monts du Maroc oriental, Beni Snassen, pied jbel Taforalt, 330 m, 34°73'N, 2°29'W, 7 Jun 2003, Tahiri 65680 (RAB).

[Tahiri, H., Cubas, P. & Pardo, C. 2004: Fl. Medit. 14: 424].

1378. *Genista hirsuta* subsp. *erioclada* (Spach) Raynaud – $2n = 50$.

Ma: Monts du Maroc oriental, Beni Snassen, pied jbel Taforalt, 330 m, 34°73'N, 2°29'W, 7 Jun 2003, Tahiri 65677 (RAB).

[Tahiri, H., Cubas, P. & Pardo, C. 2004: Fl. Medit. 14: 424].

1379. *Stauracanthus spectabilis* Webb – $n = 24$ & $2n = 48$.

Ma: Maroc atlantique nord, forêt de Mamora, 34°02'N, 6°50'W, 12 Mar & 30 Apr 2003, Tahiri 65676 (RAB).

[Tahiri, H., Cubas, P. & Pardo, C. 2004: Fl. Medit. 14: 424].

1380. *Adenocarpus telonensis* (Loisel.) DC. – $2n = 52$.

Ma: Maroc atlantique nord, forêt de Sahel, 35°16'N, 6°04'W, 22 Jun 2003, Tahiri 65679 (RAB).

[Tahiri, H., Cubas, P. & Pardo, C. 2004: Fl. Medit. 14: 425].

1381. *Teline linifolia* (L.) Webb – $n = 24$.

Ma: Rif, région de Tanger, Cap Spartel, 35°47'N, 5°55'W, 29 Mar 1998, Tahiri 62183 (RAB).

[Tahiri, H., Cubas, P. & Pardo, C. 2004: Fl. Medit. 14: 425].

1382. *Petrorhagia velutina* (Guss.) P.W. Ball et Heywood – $2n = 30$.

Bu: East Rhodopes Mt., on serpentine rocky places south-westward from Dobromirtzi vilage, 41°23'N, 25°13'E, with fruits, 2 Jul 2003, D. Pavlova 102677 (SO).

[Pavlova, D. & Tosheva, A. 2004: Fl. Medit. 14: 429].

1383. *Silene supina* Bieb. – $2n = 48$.

Bu: Black Sea coast, on sandy places in the locality Pobiti Kamani near the city of Varna, 43°14'N, 27°40'E, with flowering blossoms, 19 Jun 2003, D. Pavlova 102678 (SO).

[Pavlova, D. & Tosheva, A. 2004: Fl. Medit. 14: 429].

1384. *Lathyrus digitatus* (Bieb.) Fiori – $2n = 14$.

Bu: Tundza hilly region, Kenana park the town of Haskovo, 41°56'N, 25°33'E, 30 Jun 2003, A. Tosheva & D. Pavlova 102679 (SO).

[Pavlova, D. & Tosheva, A. 2004: Fl. Medit. 14: 430].

1385. *Lathyrus vernus* (L.) Bernh. – $2n = 14$.

Bu: Western Sredna Gora Mts, Lozenska Mts, close to a forest of *Fagus sylvatica* L. 42°36'N, 23°29'E, 2 Jun 2002, A. Tosheva 102669 (SO).

[Pavlova, D. & Tosheva, A. 2004: Fl. Medit. 14: 431].

1386. *Lathyrus alpestris* subsp. *fridrichstalii* (Griseb.) K. Maly – $2n = 14$.

Bu: Vitosha Mts, near the touristic hut Aleko, among stands of *Juniperus sibirica* Burgsd., 42°34'N, 23°17'E, 14 Sep 2002, A. Tosheva 102671 (SO).

[Pavlova, D. & Tosheva, A. 2004: Fl. Medit. 14: 431].

1387. *Bunium ferulaceum* Sm. – $n = 10$.

Sy: Barada Canyon near Damascus, Ayn al Fijah village (Damascus Province), stony slopes, 33°36'N, 36°10'E, 18 Apr 1999, T. Ostroumova 51 (MW).

[Shner, J. V. & Ostroumova, T. A. 2004: Fl. Medit. 14: 433].

1388. *Chaetosciadium trichospermum* (Jacq.) Poir. – $n = 6$.

Sy: 31 km from Damascus to As Suwayda' (Der'a Province), basalt stony plain, 33°17'N, 36°33'E, 11 Apr 1999, *T. Ostroumova* 1 (MW).

[Shner, J. V. & Ostroumova, T. A. 2004: Fl. Medit. 14: 433].

1389. *Ferula hermonis* Boiss. – $n = 11$.

Sy: Barada Canyon near Damascus, Ain al Fijah village (Damascus Province), stony slopes, 33°36'N, 36°10'E, 18 Apr 1999, *T. Ostroumova* 57 (MW).

[Shner, J. V. & Ostroumova, T. A. 2004: Fl. Medit. 14: 434].

1390. *Tordylium cordatum* (Jacq.) Poir. – $n = 10$.

Sy: Mahardah, the castle Kalat-Sheizar (Hamah Province), stony slopes, 35°15'N, 35°34'E, 17 Apr 1999, *T. Ostroumova* 21 (MW).

[Shner, J. V. & Ostroumova, T. A. 2004: Fl. Medit. 14: 434].

1391. *Bunium caroides* (Boiss.) Hausskn. ex Bornm. – $n = 11$.

Tu: B9, Van, SE part, Güzeldere, 38°10'N, 43°54'E, 2710 m, 12 Jun 2002, *Pimenov & Kljuykov* 28 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 435].

1392. *Bunium cylindricum* (Boiss. & Hohen. ex Boiss.) Freyn – $n = 10$.

Tu: B9, Van, Kurubas, Geçidi, 38°22'N, 43°23'E, 2230 m, 12 Jun 2002, *Pimenov & Kljuykov* 16 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 435].

1393. *Bupleurum croceum* Fenzl – $n = 8$.

Tu: B9, Van, SE of Van, Sumer, 38°28'N, 43°21'E, 1700-1800 m, 17 Jun 2002, *Pimenov & Kljuykov* 52 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 436].

1394. *Bupleurum gerardii* All. – $n = 8$.

Tu: B5, Kayseri, near Kayseri, northern slope of Erciyes Dagi, 38°35'N, 35°30'E, (2080-2200 m, 18 Jun 2002, *Pimenov & Kljuykov* 57 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 436].

1395. *Chaerophyllum crinitum* Boiss. – $n = 11$

Tu: B9, Van, N part, Sogursu, 39°16'N, 44°02'E, 2250 m, 13 Jun 2002, *Pimenov & Kljuykov* 37 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 437].

1396. *Daucus guttatus* Sm. ex Sibth. & Sm. – $n = 10$.

Tu: B5, Nevs, ehir, near Avanos, 38°44'N, 34°53'E, 1300 m, 19 Jun 2002, *Pimenov & Kljuykov* 65 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 437].

1397. *Echinophora sibthorpiana* Guss. – $n = 11$.

Tu: B9, Van, SE of Van, 38°28'N, 43°21'E, 1760-1900 m, 09 Jun 2002, *Pimenov & Kljuykov* 9 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 437].

1398. *Ferulago platycarpa* Boiss. – $n = 11$.

Tu: B5, Kayseri, near Kayseri, northern slope of Erciyes Dagı, 38°35'N, 35°30'E, (2080-2200 m, 18 Jun 2002, *Pimenov & Kljuykov* 61 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 438].

1399. *Grammosciadium pterocarpum* Boiss. – $n = 10$.

Tu: B9, Bitlis, Nemrut Dag, 38°38'N, 42°14'E, 2340 m, 16 Jun 2002, *Pimenov & Kljuykov* 46 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 439].

1400. *Johrenia aromatica* Rech. f. – $n = 11$.

Tu: B9, Van, SE of Van, 38°28'N, 43°21'E, 1760-1900 m, 09 Jun 2002, *Pimenov & Kljuykov* 7 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 440].

1401. *Leiotulus pastinacifolius* (Boiss. & Balansa ex Boiss.) Pimenov & Ostroumova – $n = 10$.

Tu : B5, Kayseri, near Kayseri, northern slope of Erciyes Dagı, 38°35'N, 35°30'E, (2080-2200 m, 18.06.2002, *Pimenov & Kljuykov* 54 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 440].

1402. *Leiotulus secacul* (Mill.) Pimenov & Ostroumova – $n = 22$.

Tu: B9, Van, Donemeç Vy, Cavuştepe 38°21'N, 43°27'E, 1850 m, 12 Jun 2002, *Pimenov & Kljuykov* 17 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 440].

1403. *Lisaea papyracea* Boiss. – $n = 6$.

Tu: B9, Van, SE of Van, Sumer, 38°28'N, 43°21'E, 1700-1800 m, 17 Jun 2002, *Pimenov & Kljuykov* 53 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 441].

1404. *Pimpinella kotschyana* Boiss. – $n = 10$.

Tu: B9, Van, SE of Van, Sumer, 38°28'N, 43°21'E, 1700-1800 m, 17 Jun 2002, *Pimenov & Kljuykov* 50 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 442].

1405. *Pimpinella peucedanifolia* Fisch. ex Ledeb. – $n = 10$.

Tu: B9, Van, N part, Muradiye waterfall, 39°03'N, 43°45'E, 1860 m, 13 Jun 2002, *Pimenov & Kljuykov* 32 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 442].

1406. *Prangos longistylis* (Boiss.) Pimenov & Kljuykov – $n = 33$.

Tu: B9, Van, SE part, Güzeldere, 38°10'N, 43°54'E, 2710 m, 12 Jun 2002, *Pimenov & Kljuykov* 24 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 442].

1407. *Prangos uloptera* DC. – $n = 11, 22$.

Tu: B9, Van, SE part, Güzeldere, 38°10'N, 43°54'E, 2710 m, 12 Jun 2002, *Pimenov & Kljuykov* 23 (MW).

Tu: B9, Van, SE of Van, 38°28'N, 43°21'E, 1760-1900 m, 09 Jun 2002, *Pimenov & Kljuykov* 10 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 443].

1408. *Trigonosciadium viscidulum* Boiss. & Hausskn. ex Boiss. – $n = 11$.

Tu: B9, Van, SE part, Güzeldere, 38°10'N, 43°54'E, 2710 m, 12 Jun 2002, *Pimenov & Kljuykov* 25 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 444].

1409. *Trinia leiogona* (C.A.Mey.) B. Fedtsch. – $n = 10$.

Tu: B9, Van, SE part, Güzeldere, 38°10'N, 43°54'E, 2710 m, 12 Jun 2002, *Pimenov & Kljuykov* 22 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2004: Fl. Medit. 14: 444].

1410. *Genista hirsuta* Vahl subsp. *hirsuta* – $2n = 48$.

Lu: Serra de Monchique, 37°20'N, 8°34'W, seeds obtained from Botanical Garden, Lisboa (s.n., s.coll., s.exsicc.).

– Algarve, Vila do Bispo, Cabo de San Vicente, 37°1'N, 8°59'W, Jul 1998, seeds obtained from Botanical Garden, Lisboa (s.n., s.coll., s.exsicc.).

– Algarve, Via do Infante, ao Km 298, 37°6'N, 8°47'W, Jul 1999, seeds obtained from Botanical Garden, Lisboa (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2004: Fl. Medit. 14: 447].

1411. *Genista cupanii* Guss. – $2n = 48$.

Si: Palermo, Case Prato, Madonie, 37°49'N, 14°8'E, 1700 m., seeds obtained from Botanical Garden, Palermo (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2004: Fl. Medit. 14: 447].

1412. *Genista micrantha* Gómez Ortega – $2n = 36$.

Hs: Soria, Santa Inés, 42°2'N, 2°52'W, 1200 m, *A. Segura Zubizarreta* (s.n., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2004: Fl. Medit. 14: 449].

1413. *Genista ferox* Poiret – $2n = 48$.

Sa: Cagliari, Sarroch, Sa Cruxi e sa Cugurra, on hercynian granites, 39°13'N, 9°06'E, 265 m, 14 April 2003, *G. Bacchetta & M. Orrù* s.n. (CAG).

[Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2004: Fl. Medit. 14: 450].

1414. *Genista ifniensis* A. Caballero [= *G. ferox* Poiret subsp. *microphylla* (Ball) Font Quer] – $2n = 48$.

Ma: Sous plain, near Taroudannt, 30°30'N, 8°55'W, 280 m, 23 Jun 1987, *L. Feoli Chiapella* s.n. (TSB).

[Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2004: Fl. Medit. 14: 451].

Fl. Medit. 15 (2005): 693-728.

1415. *Asarum europaeum* subsp. *italicum* I. Kukk. & P. Uotila – $2n = 2x = 26$.

It: Mount Venda, Euganean Hills (Padua), 21°5'N, 10°94'E, 15 Mar 2004, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 694].

1416. *Carex depauperata* Curtis ex With. – $2n = 44$.

It: Mount della Croce, Euganean Hills (Padua), 19°54'N, 17°46'E, 14 Apr 2003, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 694].

1417. *Hermodyctylus tuberosus* (L.) Mill. – $2n = 2x = 20$.

It: Mount Fasolo, Euganean Hills (Padua), 18°72'N, 11°52'E, 18 Mar 2003, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 694].

1418. *Leucojum vernum* L. – $2n = 2x = 20$.

It: Mount Rua, Euganean Hills (Padua), 22°18'N, 12°7'E, 20 Feb 1997, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 694].

1419. *Ludwigia palustris* (L.) Elliott – $2n = 2x = 16$.

It: Toffanin Valley, Rovolon, Euganean Hills (Padua), 45°22'N, 11°40'E, 12 Jun 2003, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 697].

1420. *Marsilea quadrifolia* L. – $2n = 2x = 40$.

It: Lozzo Atestino, Euganean Hills (Padua), 18°47'N, 6°48'E, 13 Jun 2003, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 697].

1421. *Muscari neglectum* Guss. – $2n = 4x = 36$.

It: Mount Ricco, Euganean Hills (Padua), 13°92'N, 14°68'E, 22 Mar 2002, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: Fl. Medit. 15: 697].

1422. *Muscari botryoides* (L.) Mill. × *M. neglectum* Guss. – $2n = 2x = 36$.

It: Mount Venda, Euganean Hills (Padua), 21°5'N, 10°94'E, 10 Apr 2000, *Tietto* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: *Fl. Medit.* 15: 697].

1423. *Ornithogalum divergens* Boreau – $2n = 5x = 45 + 5-8$ B.

It: Arquà Petrarca, Euganean Hills (Padua), 16°68'N, 12°66'E, 14 Apr 2001, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: *Fl. Medit.* 15: 698].

1424. *Pallenis spinosa* (L.) Cass. – $2n = 2x = 10$.

It: Arquà Petrarca, Euganean Hills (Padua), 16°68'N, 12°66'E, 13 Apr 2001, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: *Fl. Medit.* 15: 698].

1425. *Ranunculus baudotii* Godron – $2n = 16$.

It: Cava Costa, Mount Ricco, Euganean Hills (Padua), 14°61'N, 15°65'E, 4 May 2003, *Villani* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: *Fl. Medit.* 15: 698].

1426. *Salvia verticillata* L. – $2n = 2x = 16$.

It: Vallon di Bastia, Euganean Hills (Padua), 45°18'N, 11°46'E, 25 Mar 2004, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: *Fl. Medit.* 15: 698].

1427. *Xeranthemum cylindraceum* Sibth. & Sm. – $2n = 2x = 20$.

It: Mount Ceva, Euganean Hills (Padua), 21°67'N, 17°44'E, 9 Jun 2003, *Brentan* (PAD).

[Marcucci, R., Brentan, M., Carlin, S., Patrese, D. & Tornadore, N. 2005: *Fl. Medit.* 15: 700].

1428. *Ulex baeticus* subsp. *baeticus* Boiss. – $n = 16$.

Hs: Cádiz, El Bosque, Grazalema, 36°45'N, 5°29'W, 7 Jan 1994, *Pardo & Ciruelos*, PC 9404 (MAF 143860).

[Tahiri, H., Cubas, P. & Pardo, C. 2005: *Fl. Medit.* 15: 702].

1429. *Ulex borgiae* Rivas Martínez – $2n = 64$, $n = 32$.

Hs: Málaga, road to Refugio del Juanar, 36°35'N, 4°51'W, 510 m, 22 May 2003, *Cubas & Pardo*, UGJU (MAF 163922).

– Cádiz, Faro del Camarinal, 36°05'N, 5°48'W, 30 m, 2 Jan 1994, *Pardo & Ciruelos*, UGCA (MAF 143857).

[Tahiri, H., Cubas, P. & Pardo, C. 2005: *Fl. Medit.* 15: 702].

1430. *Ulex congestus* (Webb) Pau [= *U. scaber* f. *congestus* (Webb) Maire] – $2n = 64$.

Ma: Rif, Bni Hosmar, jbel Ghorghis, 35°33'N, 5°21'W, 300 m, 27 May 2004, *Tahiri*, UCGG (RAB 65856).

[Tahiri, H., Cubas, P. & Pardo, C. 2005: *Fl. Medit.* 15: 702-705].

1431. *Ulex africanus* Webb [= *U. parviflorus* subsp. *africanus* (Webb) Greuter] – $2n = 32$.

Ma: Monts du Maroc oriental, jbel Taforalt, 34°49'N, 2°25'W, 750 m, 30 May 2004, *Tahiri*, UMTA (RAB 65849).

- Littoral de la Méditerranée, jbel KerKer, 34°52'N, 3°05'W, 600 m, 29 May 2004, *Tahiri*, UMKK (RAB 65851/MAF 163927).
 - Littoral de la Méditerranée, road to Cap des Trois Fourches, 2 km from the cross with the road to Bni Chiker, 35°18'N, 2°59'W, 80 m, 29 May 2004, *Tahiri* (RAB 65848/MAF 163926).
 - Littoral de la Méditerranée, Sidi Messaoud to Azzanene, 35°16'N, 3°05'W, 100 m, 29 May 2004, *Tahiri* (RAB 65859/MAF 163925).
 - Rif, Chefchaouen, Talambote, 35°14'N, 5°11'W, 300 m, 27 May 2004, *Tahiri*, UMTT (RAB 65850/MAF 163928).
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 705].

1432. *Ulex parviflorus* Pourret subsp. *parviflorus* – $2n = 32$.

- Hs:** Almería, Tarambana to Dalias, 36°45'N, 2°52'W, 13 Mar 1980, *Cantó, Loidi & Laorga*, PC 9416.
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 705].

1433. *Ulex canescens* Lange – $2n = 32$.

- Hs:** Almería, Cabo de Gata, barranco del Sabinal, 36°43'N, 2°11'W, 10 Apr 1989, *Mira*, PC 9307 (MGC 30030).
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 706].

1434. *Stauracanthus boivinii* (Webb) Sampaio – $2n = 48$, $n = 24$.

- Ma:** Moyen Atlas, Taza, Parc National de Tazekka, 34°09'N, 4°01'W, 1050 m, 14 Feb 2003, *Tahiri* (RAB 65855).
- Rif, Bab Berred to Ketama, 8 km from Bab Berred, 35°00'N, 4°53'W, 1350 m, 28 May 2004, *Tahiri* (RAB 65861/MAF 163923).
 - Rif, Tafira, jbel Timzorene, 34°59'N, 4°47'W, 1600 m, 28 May 2004, *Tahiri* (RAB 65860/MAF 163924).
 - Rif, Targuist to Bni Hadifa, 23 km from Targuist, 35°01'N, 4°11'W, 28 May 2004, *Tahiri* 15-04.
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 706].

1435. *Cytisus transiens* (Maire) Talavera (= *C. arboreus* subsp. *transiens* Maire) – $2n = 50$.

- Ma:** Maroc atlantique nord, J. Tirmah, 33°15'N, 6°30'W, 750 m, 9 Mar 2000, *Tahiri* (RAB 62171).
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 706].

1436. *Genista clavata* Poiret – $2n = 48$.

- Ma:** Rif, Tanger, Dar Zhirou, 35°40'N, 5°53'W, 15 Mar 2003, *Tahiri* (RAB65857/MAF 163919).
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 709].

1437. *Genista spartioides* subsp. *pseudoretamoides* Maire – $n = 22$.

- Ma:** Moyen Atlas, 10 km to Boulmane in the road from Ifrane, 33°27'N, 4°47'W, 1600 m, 1 May 2004, *Tahiri* (RAB 65854/MAF 163920).
- [Tahiri, H., Cubas, P. & Pardo, C. 2005: Fl. Medit. 15: 709].

1438. *Actinolema macrolema* Boiss. – $n = 5$.

Cc: Armenia, vicinity of Erevan, Vokhchaber, 40°10'N, 44°31'E, 28 May 2001, *Pimenov & Kljuykov* 12 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2005: Fl. Medit. 15: 710].

1439. *Elaeosticta glaucescens* (DC.) Boiss. – $n = 11$.

Cc: Armenia, vicinity of Erevan, Vokhchaber, 40°10'N, 44°31'E, 28 May 2001, *Pimenov & Kljuykov* 1 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2005: Fl. Medit. 15: 711].

1440. *Leiotulus dasyanthus* (Fisch. & C. A. Mey. ex K. Koch) Pimenov & Ostroumova [*Malabaila dasyantha* (Fisch. & C. A. Mey. ex K. Koch) Schischk.] – $n = 11$.

Cc: Armenia, vicinity of Erevan, Vokhchaber, 40°10'N, 44°31'E, 28 May 2001, *Pimenov & Kljuykov* 2 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2005: Fl. Medit. 15: 711].

1441. *Szovitsia callicarpa* Fisch. & C. A. Mey. – $n = 10$.

Cc: Armenia, vicinity of Erevan, Vokhchaber, 40°10'N, 44°31'E, 28 May 2001, *Pimenov & Kljuykov* 13 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2005: Fl. Medit. 15: 712].

1442. *Zosima absinthiifolia* (Vent.) Link – $n = 10$.

Cc: Armenia, vicinity of Erevan, Vokhchaber, 40°10'N, 44°31'E, 28 May 2001, *Pimenov & Kljuykov* 8 (MW).

[Shner, J. V., Pimenov, M. G. & Kljuykov, E. V. 2005: Fl. Medit. 15: 713].

1443. *Genista hispanica* subsp. *occidentalis* Rouy – $2n = 36$.

Hs: Leon, Cordillera Cantabrica, 43°N, 5°40'W, seeds obtained from Botanical Garden, Berlin (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., & Kosovel, V. 2005: Fl. Medit. 15: 716].

1444. *Genista scorpius* (L.) DC. subsp. *scorpius* – $2n = 40$.

Hs: Cataluña, Prades, 41°18'N, 0°52'E, seeds obtained from Botanical Garden, Barcelona (s.n., s.coll., s.exsicc.).

Ga: Lozère, M. Lozère, on schists, 44°26'N, 3°44'E, Jul 1992, seeds obtained from Botanical Garden, Bordeaux (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., & Kosovel, V. 2005: Fl. Medit. 15: 717].

1445. *Acer pseudoplatanus* L. – $2n = 52$.

Bu: Central Rhodopi Mts, Trigrad gorge, 41°38'N, 24°21'E, 1000-1050 m, 30 May 2004, *Vladimirov* 04-157 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 719].

1446. *Chamaecytisus kovacevii* (Velen.) Rothm. – $2n = 48$.

Bu: Western Forebalkan, pasture south of Golyama veriga peak, NW of Petrevene vil lage, 43°10'N, 24°06'E, c. 320 m, 7 Jun 2004, *Vladimirov* 04-169 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 719].

1447. *Fagus sylvatica* L. – $2n = 24$.

Bu: Mt. Vitosha, forest margin along the road from Prostor hotel to Sofia, 42°35'N, 23°18'E, 1450 m, 26 Oct 2003, *Petrova, Ivanova & Vladimirov* 203-113 (SOM). – Rila Mts, Parangalitsa reserve, hills near the resort complex “Bedros”, by Bistritsa river, 42°03'N, 23°11'E, 1450 m, 8 Aug 2004, *Stanimirova & Goranova* 3908 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 720].

1448. *Fraxinus ornus* L. – $2n = 46$.

Bu: Western Forebalkan, Belogradchik town, Venetsa locality, above the TV tower, 43°38'N, 22°41'E, 850 m, 24 Mar 2004, *Stanimirova* 3907 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 720].

1449. *Lonicera xylosteum* L. – $2n = 18$.

Bu: Central Rhodopi Mts, Trigrad gorge, 41°38'N, 24°21'E, 1000-1050 m, 30 May 2004, *Vladimirov* 04-143 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 720].

1450. *Picea abies* (L.) Karsten – $2n = 24$.

Bu: Mt. Vitosha, Norway spruce forest near Mecha Polyana locality, 42°34'N, 23°17'E, c. 1770 m, 26 Oct 2003, *Petrova, Ivanova & Vladimirov* 203-104(2) (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 720].

1451. *Platanus orientalis* L. – $2n = 42$.

Bu: Strouma valley floristic region, dry places west of Kolarovo village, 41°22'N, 22°57'E, c. 300 m, 20 Oct 2003, *Ivanova & Vladimirov* 03-40 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 721].

1452. *Rubus caesius* L. – $2n = 28$.

Bu: Strouma valley floristic region, dry places west of Kolarovo village, 41°22'N, 22°57'E, c. 300 m, 20 Oct 2003, *Ivanova & Vladimirov* 03-41 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 721].

1453. *Rubus idaeus* L. – $2n = 14$.

Bu: Mt. Vitosha, Mecha Polyana locality, 42°34'N, 23°17'E, 1770 m, 26 Oct 2003, *Petrova, Ivanova & Vladimirov* 203-97(1) (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 721].

1454. *Viburnum lantana* L. – $2n = 18$.

Bu: Central Rhodopi Mts, Trigrad village, Trigradsko zhdrelo, 41°39'N, 24°21'E, 1000-1100 m, 29 May 2004, *Stojanov* 3911 (SOM) & 30 May 2004, *Vladimirov* 04 152 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 724].

1455. *Viburnum opulus* L. – $2n = 18$.

Bu: Central Rhodopi Mts, Trigrad gorge, 41°38'N, 24°21'E, 1000-1050 m, 30 May 2004, *Vladimirov* 04-151 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 724].

1456. *Vitis sylvestris* C. C. Gmel. – $2n = 38$.

Bu: Strouma valley floristic region, rock near the bridge above Strouma river on the road from Petrich to Sandanski towns, 41°29'N, 23°14'E, 20 Oct 2003, *Ivanova & Vladimirov* 03-44 (SOM).

– Strouma valley floristic region, damp places in open *Alnus glutinosa* forest west of Kolarovo village, 41°22'N, 22°57'E, c. 280 m, 26 Apr 2004, *Ivanova & Vladimirov* 04-56 (SOM).

[Ivanova, D., Vladimirov, V. & Stanimirova, P. 2005: Fl. Medit. 15: 724].

Fl. Medit. 16 (2006): 385-455.

1457. *Ornithogalum orthophyllum* subsp. *baeticum* (Boiss.) C. Zahariadi – $2n = 18$.

Fr: S France: Les Vignes (Hérault, Causse du Larzac), ca. 800 m a.s.l., steppic grass land on dolomitic soil (*Ononidion striatae*, *Armerion junceae*), 43°50'N, 3°30'E, 2003, *J.-M. Tison* (cult. Hort. Bot. Calabria Univ., acc. no 475-3).

[Aquaro, G. & Peruzzi, L. 2006: Fl. Medit. 16: 386].

1458. *Ornithogalum exscapum* var. *parlatorei* Peruzzi & N. G. Passal. – $2n = 18 + 1B$.

It: Central and Southern Italy, Calabria: in the vicinities of Mendicino (province of Cosenza), ca. 600 m a.s.l., 39°15'N, 16°12'E, 10 Mar 2004, *G. Aquaro* (young ovaries collected *in situ*).

[Aquaro, G. & Peruzzi, L. 2006: Fl. Medit. 16: 387].

1459. *Ornithogalum kochii* subsp. *monticola* (Jord. & Fourr.) Peruzzi comb. nov. – $2n = 18$.

Bas: *O. monticola* Jord. & Fourr., Brev. Pl. Nov. 1: 54 (1866)

≡ *O. umbellatum* subsp. *monticola* (Jord. & Fourr.) O. Bolòs & Vigo, Fl. Països Catalans 4: 87 (2001)

Fr: SE France: Saint-Martin-d'Entraunes (Alpes Maritimes, Mercantour), col de la Cayolle, ca. 2200 m a.s.l., dry grassland on calcareous soil (*Seslerion variaie*), 44°05'N, 7°15'E, 2003, *J.-M. Tison* (cult. Hort. Bot. Calabria Univ., acc. n. 667-3).

[Aquaro, G. & Peruzzi, L. 2006: Fl. Medit. 16: 387].

1460. *Ornithogalum umbellatum* L. [= *O. angustifolium* Boreau; *O. umbellatum* subsp. *angustifolium* (Boreau) P.D. Sell] – $2n = 27$.

Fr: S France: Heyrieux (Isère), ca. 250 m a.s.l., ruderalized wood of *Carpinus* and *Robinia*, 45°00'N, 4°55'E, 2003, *J.-M. Tison* (cult. Hort. Bot. Calabria Univ., acc. no 641-3).

[Aquaro, G. & Peruzzi, L. 2006: Fl. Medit. 16: 389].

1461. *Prospero autumnale* (L.) Speta (= *Scilla autumnalis* L.) – $2n = 14$, $2n = 42$.

It: S Italy, Calabria: Cassano allo Ionio (prov. Cosenza), rocks near Grotte di Sant' Angelo, ca. 400 m a.s.l., 39°47'N, 16°18'E, 4 Oct 2004, L. Peruzzi, G. Aquaro, N. G. Passalacqua (cult. Hort. Bot. Calabria Univ., acc. n. 322; CLU n. 12886) – $2n = 14$.

– S Italy, Calabria: native within the Botanic Garden of Calabria University, Arcavacata di Rende (province of Cosenza), ca. 200 m a.s.l., 39°23'N, 16°13'E, 10 Oct 2004, G. Aquaro (CLU n. 12882-3) – $2n = 14$.

Gr: Mt. Parnassus near Delphi, 38°33'N, 22°24'E, 1989, *Cesca* (temporarily cult. Hort. Bot. Calabria Univ.) – $2n = 42$.

[Aquaro, G. & Peruzzi, L. 2006: Fl. Medit. 16: 390-391].

1462. *Verbascum densiflorum* Bertol. (*V. thapsiforme* Schrader; incl. *V. macrantherum* Halacsy, *V. velenovskyi* Horak) – $2n = 30$.

Tu: European Turkey, A1(E) Edirne: Center, TU Campus 41°41'N, 26°32'E, road sides, 65 m, 30 Jul 2001, Dane & Yılmaz 8338 (EDTU).

[Dane, F. & Yılmaz, G. 2006: Fl. Medit. 16: 396].

1463. *Verbascum lagurus* Fischer & C. A. Meyer (incl. *V. ponticum* Stefanov) – $2n = 30$.

Tu: European Turkey, A1(E) Edirne: Center, TU Campus, 41°41'N, 26°32'E, road sides, 65 m, 27 Jul 2001, Dane & Yılmaz 8336 (EDTU).

[Dane, F. & Yılmaz, G. 2006: Fl. Medit. 16: 396].

1464. *Verbascum phlomoides* L. (incl. *V. belasitzae* Stoj. & Stefanov) – $2n = 32$.

Tu: European Turkey, A1(E) Edirne: Center, TU Campus, 41°41'N, 26°32'E, road sides, 65 m, 10 Oct 2001, Dane & Yılmaz 8339 (EDTU).

[Dane, F. & Yılmaz, G. 2006: Fl. Medit. 16: 397].

1465. *Verbascum sinuatum* L. – $2n = 30$.

Tu: A1(E) Edirne : Center, TU Campus, 41°41'N, 26°32'E, roadsides, 65 m, 03 Jul 2001, Dane & Yılmaz 8335 (EDTU).

[Dane, F. & Yılmaz, G. 2006: Fl. Medit. 16: 397].

1466. *Bassia hirsuta* (L.) Asch. – $2n = 18$.

Bu: Southern Black Sea coast, Atanasovsko lake, 42°39'N, 27°28'E, sandy places, 30 m, 17 Oct 2005, Grozeva NG-180 (SOM).

– Southern Black Sea coast, Pomoriysko lake, sandy terrains, 42°35'N, 27°37'E, 10 m, 15 Oct 2005, Grozeva NG-185 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 400].

1467. *Chenopodium ambrosioides* L. – $2n = 32$.

Bu: Danubian plain, Island Milka near Belene town, 43°40'N, 25°10'E, 27 m, ruderal places, 12 Oct 2003, Grozeva NG-201 (SOM).

– Thracian Lowland, Plovdiv town, near the river Maritza, 42°09'N, 24°45'E, 164 m, ruderal places, 14 Oct 2001, Grozeva NG-32 (SOM).

– Thracian Lowland, the locality Ostrova near Plovdiv town, 42°09'N, 24°45'E, 164, side of the river, 15 Oct 2001, Grozeva NG-104 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 400-401].

1468. *Chenopodium bonus-henricus* L. – $2n = 36$.

Bu: Central Balkan Range, Buzludzha summit, 42°44'N, 25°24'E, 1398 m, pasture ground, 22 Sept 2002, *Grozeva* NG-28 (SOM).

– Pirin Mt., near Razlog town, 41°53'N, 23°28'E, 812 m, at open grassis habitats, 12 Sept 2005, *Grozeva* NG-115 (SOM).

– Western Rhodope Mts, near by Beglica hut, 41°50'N, 24°09'E, 1500 m, pasture ground, 10 Sept 2002, *Grozeva* NG-114 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 401].

1469. *Chenopodium botrys* L. – $2n = 18$.

Bu: Danubian plain, Belene town, 43°39'N, 25°07'E, 35 m, ruderal places, 5 Sept 2002, *Grozeva* NG-35 (SOM).

– North-Eastern Bulgaria, Razgrad town, 43°46'N, 26°31'E, 200 m, in ruderal places, 27 Jul 2003, *Grozeva* NG-100 (SOM).

– Central Balkan Range, Trojan town, 42°53'N, 24°43'E, 400 m, ruderal places, 17 Jul 2003, *Grozeva* NG-99 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 403].

1470. *Chenopodium foliosum* Asch. – $2n = 18$.

Bu: Central Balkan Range, Kalofer town, 42°37'N, 24°59'E, 666 m, ruderal places, 11 Sept 2003, *Grozeva* NG-77 (SOM).

– Western Rhodope Mts, in front of Beglica hut, 41°50'N, 24°09'E, 1500 m, ruderal places, 11 Sept 2002, *Grozeva* NG-116 (SOM).

– Tundza Hilly Country, the village Golyam Manastir, 42°12'N, 26°21'E, 213 m, ruderal places, 28 Aug 2002, *Grozeva* NG-37 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 403].

1471. *Chenopodium multifidum* L. – $2n = 36$.

Bu: Western Sredna Gora Mt., Ikhtiman town, 42°26'N, 23°49'E, 658 m, ruderal places, 2 Sept 2001, *Grozeva* NG-106 (SOM).

– Eastern Rhodope Mts, Ivaylovgrad town, 41°32'N, 26°08'E, 104 m, ruderal places, 22 Sept 2002, *Grozeva* NG-107 (SOM).

– Thracian Lowland, Asenovgrad town, 42°01'N, 24°52'E, 104 m, ruderal places, 8 Sept 2004, *Grozeva* NG-109 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 403].

1472. *Corispermum nitidum* Kit. & Schult – $2n = 18$.

Bu: Southern Black Sea coast, Burgas town, 42°30'N, 27°30'E, 30 m, the sands around the beach, 26 Sept 2003, *Grozeva* NG-278 (SOM).

– Southern Black Sea coast, Pomorie town, 42°36'N, 27°39'E, the sands around the beach, 3 Oct 2002, *Grozeva* NG-257 (SOM).

– Southern Black Sea coast, Nessebar new town, 42°39'N, 27°44'E, sand dunes, 22 Sept 2001, *Grozeva* NG-233 (SOM).

[Grozeva, N. & Stoeva, M. 2006: Fl. Medit. 16: 407].

1473. *Mesembryanthemum nodiflorum* L. – $2n = 36$ [Correction, not $2n = 20$].
[Runemark, H. 2006: Fl. Medit. 16: 408].

1474. *Rubus sanctus* Schreber – $2n = 14$.

Gr: Kiklades. Naxos, 3 km S of Axapsis, 60 m, 37°06'N, 25°24'E, 30 Jul 1958, *H. Runemark seeds*, R 1543.

[Runemark, H. 2006: Fl. Medit. 16: 408].

1475. *Anagyris foetida* L. – $2n = 18$.

Gr: Kiklades. Naxos, Oros Zeus, N part, 650 m, 37°02'N, 25°30'E, 4 Aug 1958, *H. Runemark & S. Snogerup seeds*, R 1534.

[Runemark, H. 2006: Fl. Medit. 16: 409].

1476. *Anthyllis splendens* Willd. (*A. aegaea* Turrill) – $2n = 14$.

Gr: Kiklades. Amorgos, Krikelas Oros, SE part, 200 m, 36°55'N, 26°03'E, 3 Jul 1958, *H. Runemark & S. Snogerup* 12280.

[Runemark, H. 2006: Fl. Medit. 16: 409].

1477. *Anthyllis vulneraria* subsp. *rubrifolia* (DC.) Archangeli – $2n = 12$.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3320;
Naxos, Stavros Keramotis, 37°06'N, 25°32'E, 11 Jun 1957, *H. Runemark* 4450;
Sifnos, Ormos Kondos, 36°54'N, 24°42'E, 13 May 1958, *H. Runemark & S. Snogerup* 8353.

[Runemark, H. 2006: Fl. Medit. 16: 409].

1478. *Astragalus hamosus* L. – $2n = c. 44$.

Gr: Kiklades. Naxos, Oros Zeus, N part, 500 m, 37°02'N, 25°30'E, 4 Aug 1958, *H. Runemark & S. Snogerup seeds*, R 1528; Ano Koufonisi (S of Naxos), 36°56'N, 25°36'E, 14 Apr 1957, *H. Runemark* 1073.

– Dodecanisa. Karpathos, the island of Saria, S part, 35°51'N, 27°14'E, 4 May 1958, *H. Runemark & S. Snogerup* 7626; Ounia Nisia, the W Islet (W of Karpathos), 35°50'N, 26°27'E, 6 Jun 1967, *H. Runemark & B. Bentzer* 28309.

[Runemark, H. 2006: Fl. Medit. 16: 409].

1479. *Astragalus pelecinus* (L.) Barneby – $2n = 16$.

Gr: Kiklades. Serifos, Koutalas, sandy shore, 37°08'N, 24°27'E, 28 May 1967, *H. Runemark & B. Bentzer* 27987.

– E Aegean islands. Ikaria, Ormos Ag. Nikolaos, 37°32'N, 26°03'E, 20 May 1958, *H. Runemark & S. Snogerup* 6068; Ikaria, above Perichou, 37°34'N, 26°09'E, 14 Jul 1958, *H. Runemark & S. Snogerup seeds*, R 1391.

[Runemark, H. 2006: Fl. Medit. 16: 409].

1480. *Astragalus sinaicus* Boiss. – $2n = 16$.

Gr: Kiklades. Keros (S of Naxos), the bay N of the islet Andreas, 36°53'N, 25°38'E, 9 Jun 1958, *H. Runemark & S. Snogerup* 10819b; the small island of Antikeros (S

- of Keros), 36°57'N, 25°29'E, 6 Jul 1958, *H. Runemark & S. Snogerup* 12355; Naxos, Mavrianos (W of the bay of Moutsouna), 37°06'N, 25°34'E, 6 Jun 1958, *H. Runemark & S. Snogerup* 10572.
- Dodecanisa. Karpathos, Saria, NW of Ormos Armiro, 200 m, 35°51'N, 27°14'E, 5 May 1958, *H. Runemark & S. Snogerup* 7776.
[Runemark, H. 2006: Fl. Medit. 16: 409-410].
- 1481. *Astragalus spruneri*** Boiss. — $2n = 16$.
Gr: Kiklades. Denousa (E of Naxos), 2 km S-SE of Ormos Rousa, 37°07'N, 25°50'E, 24 May 1958, *H. Runemark & S. Snogerup* 9527.
[Runemark, H. 2006: Fl. Medit. 16: 410].
- 1482. *Bituminaria bituminosa*** (L.) Stirton — $2n = 20$.
Gr: Kiklades. Naxos, 1 km NE of Mitria, 37°08'N, 25°27'E, 26 Jul 1958, *H. Runemark & S. Snogerup seeds*, R 1323; Antimilos, (NW of Milos), 36°48'N, 24°15'E, 15 May 1958, *H. Runemark & S. Snogerup* 8677.
[Runemark, H. 2006: Fl. Medit. 16: 410].
- 1483. *Calicotome villosa*** (Poirlet) Link — $2n = 48$.
Gr: Kiklades. Skinousa (S of Naxos), 36°52'N, 25°31'E, 9 Jun 1957, *H. Runemark seeds*, R 3.
[Runemark, H. 2006: Fl. Medit. 16: 410].
- 1484. *Coronilla scorpioides*** (L.) Koch — $2n = 12$.
Gr: Kiklades. Naxos, the beach 3 km N of Mitria, 37°08'N, 25°25'E, 18 May 1957, *H. Runemark* 3137; Iraklia (S of Naxos), S of Chora, 36°50'N, 25°28'E, 8 Jun 1957, R 4303; Skinousa (S of Naxos), 36°52'N, 25°31'E, 9 Jun 1957, *H. Runemark* 4349.
– Dodecanisa. Kinaros (E of Amorgos), 36°59'N, 26°17'E, 2 Jul 1958, *H. Runemark & S. Snogerup seeds*, R 1405.
[Runemark, H. 2006: Fl. Medit. 16: 410].
- 1485. *Coronilla valentina*** subsp. *glauca* (L.) Batt. — $2n = 12$
Gr: Attiki. Porto Rafti, 5 km S of Ag. Nikolaos, 37°52'N, 24°03'E, 30 May 1963, S. Snogerup 20339.
[Runemark, H. 2006: Fl. Medit. 16: 410].
- 1486. *Dorycnium hirsutum*** (L.) Ser. — $2n = 14$.
Gr: Kiklades. Ano Koufonisi (S of Naxos), 36°57'N, 25°36'E, 10 Jun 1960, *H. Runemark & B. Nordenstam* 15622.
[Runemark, H. 2006: Fl. Medit. 16: 410].
- 1487. *Hedysarum spinosissimum*** L. (*Sulla spinosissima*) — $2n = 16$.
Gr: Kiklades. Ios, N of the harbour, 36°44'N, 25°17'E, 5 May 1957, *H. Runemark* 2283; Iraklia (S of Naxos), Ormos Pigadi, 36°50'N, 25°29'E, 10 Apr 1958, *H. Runemark & S. Snogerup* 5313; Anafi, 1 km E of Kalamos monastery, 36°21'N, 25°51'E, 8 May 1958, *H. Runemark & S. Snogerup* 8125.

– Dodecanisa. Sirina, S of the village, 36°20'N, 26°41'E, 2 May 1958, *H. Runemark & S. Snogerup* 7310.

[Runemark, H. 2006: Fl. Medit. 16: 411].

1488. *Hippocrepis biflora* Sprengel – $2n = 14$.

Gr: Kiklades. Anafi, Kalamos, E of the monastery, 0 to 100 m, 26°22'N, 25°50'E, 8 May 1958, *H. Runemark & S. Snogerup* 8065b.

– E Aegean islands. Ikaria, Ag. Kirikos, 37°38'N, 26°11'E, 11 Jul 1958, *H. Runemark & S. Snogerup seeds*, R 1364.

[Runemark, H. 2006: Fl. Medit. 16: 411].

1489. *Hippocrepis ciliata* Willd. – $2n = 14$.

Gr: Kiklades. Naxos, S of Kato Potamia, 37°04'N, 25°26'E, 29 May 1957, *H. Runemark seeds*, R 126.

– Dodecanisa. Karpathos, Saria, 1 km NW of Ormos Armiro, 35°51'N, 27°14'E, 5 May 1958, *H. Runemark & S. Snogerup* 7759.

[Runemark, H. 2006: Fl. Medit. 16: 411].

1490. *Hippocrepis emerus* subsp. *emeroides* Hayek – $2n = 14$.

Gr: Kiklades. Amorgos, Krikelas Oros, cliffs, 600 m, 36°55'N, 26°03'E, 4 Jul 1958, *H. Runemark & S. Snogerup* 12275.

– E Aegean islands. Ikaria, Peranora Vouno, cliffs, 450 m, 37°34'N, 26°11'E, 18 Jun 1958, *H. Runemark & S. Snogerup* 11482.

– Ionian islands. Kerkira, 1 km N of Benitses, 39°35'N, 19°54'E, 6 Jun 1966, *S. Snogerup* 23562.

[Runemark, H. 2006: Fl. Medit. 16: 411].

1491. *Hymenocarpus circinnatus* (L.) Savi – $2n = 16$.

Gr: Kiklades. Naxos, 1 km NE of Apiranthos, 37°05'N, 25°32'E, 16 May 1957, *H. Runemark* 2888; Sifnos, the bay E of Akr. Kondropo, 36°58'N, 24°41'E, 14 May 1958, *H. Runemark & S. Snogerup* 8545; Ios, N of the harbour, 36°44'N, 25°17'E, 5 May 1957, *H. Runemark* 2271.

– Dodecanisa. Karpathos, Saria, Ormos Armiro, 35°50'N, 27°14'E, 5 May 1958, *H. Runemark & S. Snogerup* 7673.

[Runemark, H. 2006: Fl. Medit. 16: 411].

1492. *Lathyrus annuus* L. – $2n = 14$.

Gr: Kiklades. Antiparos (W of Paros), near the village, 37°02'N, 25°05'E, 17 May 1967, *H. Runemark & B. Bentzer* 28825.

[Runemark, H. 2006: Fl. Medit. 16: 412].

1493. *Lathyrus aphaca* L. – $2n = 14$.

Gr: Kiklades. Santorin, Thera, 36°25'N, 25°26'E, 16 Apr 1967, *H. Runemark & B. Bentzer* 26991; Serifos, W of Livadion, 37°09'N, 24°30'E, 26 Apr 1967, *H. Runemark & B. Bentzer* 27544.

– E Aegean islands. Samos, SW part of Mt. Kerki, 400 to 800 m, 37°43'N, 26°36'E, 26 May 1962, *H. Runemark & S. Snogerup* 19598.
[Runemark, H. 2006: Fl. Medit. 16: 412].

1494. *Lathyrus clymenum* L. – $2n = 14$.

Gr: Kiklades. Sifnos, E of Akr. Kondropo, 300 m, 36°58'N, 24°41'E, 14 May 1958, *H. Runemark & S. Snogerup* 8642.
[Runemark, H. 2006: Fl. Medit. 16: 412].

1495. *Lathyrus saxatilis* (Vent.) Viv. – $2n = 14$.

Gr: Kiklades. Amorgos, Toularia, 36°55'N, 25°59'E, 25 Apr 1969, *H. Runemark, A. Strid & M. Gustafsson* 41303.
[Runemark, H. 2006: Fl. Medit. 16: 412].

1496. *Lotus angustissimus* L. – $2n = 12$.

Gr: Kiklades. Naxos, N of the W peak of Koronos Oros, 200 m, 37°08'N, 25°29'E, 2 Jun 1958, *H. Runemark & S. Snogerup* 9976.
– E Aegean islands. Ikaria, “Kaka Rafija”, 200 m, 37°33'N, 26°06'E, 15 Jul 1958, *H. Runemark & S. Snogerup* 12621.
[Runemark, H. 2006: Fl. Medit. 16: 412].

1497. *Lotus cytisoides* L. – $2n = 14$.

Gr: Kiklades. The islet of Anidros (between Anafi and Amorgos), 36°38'N, 25°41'E, 9 May 1958, *H. Runemark & S. Snogerup* 8248; Denousa (E. of Naxos), Ormos Rousa, 37°07'N, 25°49'E, 23 May 1958, *H. Runemark & S. Snogerup* 9303.
– E Aegean islands. Ikaria, Akr. Papas, 37°31'N, 25°59'E, 14 Jun 1958, *H. Runemark & S. Snogerup* 11054.
– Dodecanisa. The islet of Chamili (Kamila) between Astipalea and E. Crete, 35°52'N, 26°14'E, 6 May 1958, *H. Runemark & S. Snogerup* 7889.
[Runemark, H. 2006: Fl. Medit. 16: 412].

1498. *Lotus edulis* L. – $2n = 14$.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3359; Naxos, Komiaki, 500 m, 37°10'N, 25°33'E, 4 Jun 1957, *H. Runemark* 4047; Denousa (E of Naxos), Ormos Rousa, 37°07'N, 25°49'E, 23 May 1958, *H. Runemark & S. Snogerup* 9302.
[Runemark, H. 2006: Fl. Medit. 16: 413].

1499. *Lotus halophilus* Boiss. & Spruner – $2n = 14$.

Gr: Kiklades. Naxos, the beach S of the town, 37°06'N, 25°23'E, 15 Apr 1958, *H. Runemark & S. Snogerup* 5551.
[Runemark, H. 2006: Fl. Medit. 16: 413].

1500. *Lotus ornithopodioides* L. – $2n = 14$.

Gr: Kiklades. Antikeros (islet S of Keros), 36°57'N, 25°29'E, 6 Jul 1958, *H. Runemark & S.*

Snogerup 12371; Naxos, 2 km SE of Ag. Theodoro, 250 m, 37°10'N, 25°30'E, 20 May 1958, *H. Runemark* & *S. Snogerup* 8987; Sifnos, deserted village E of Akr. Kondropo, 350 m, 36°58'N, 24°41'E, 13 May 1958, *H. Runemark* & *S. Snogerup* 8644.
 – Dodecanisa. Sirina (SE of Astipalea); N-NE of the village, 36°20'N, 26°41'E, 2 May 1958, *H. Runemark* & *S. Snogerup* 7358; Karpathos, Saria, Ormos Armiro, 35°50'N, 27°14'E, 5 May 1958, *H. Runemark* & *S. Snogerup* 7679.
 [Runemark, H. 2006: Fl. Medit. 16: 413].

1501. *Lotus peregrinus* L. – $2n = 28$.

Gr: Kiklades. Naxos, Axapsis to Mitria, 37°07'N, 25°26'E, 3 Jun 1957, *H. Runemark* 3926; Anafi, Drepanon, 36°24'N, 25°46'E, 23 Apr 1969, *H. Runemark*, *A. Strid* & *M. Gustafsson* 41129.
 [Runemark, H. 2006: Fl. Medit. 16: 413].

1502. *Lotus subbiflorus* Lag. – $2n = 24$.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3333; Mikonos, the bay E of Ormos Ornos, 37°25'N, 25°20'E, 18 Jun 1960, *H. Runemark* & *B. Nordenstam* 16165.
 [Runemark, H. 2006: Fl. Medit. 16: 413].

1503. *Lotus tetragonolobus* L. – $2n = 14$.

Gr: Kiklades. Sifnos, Ormos Kondos, 36°54'N, 24°43'E, 13 May 1958, *H. Runemark* & *S. Snogerup* 8517.
 [Runemark, H. 2006: Fl. Medit. 16: 413].

1504. *Lupinus angustifolius* L. subsp. *angustifolius* – $2n = 40$.

Gr: Kiklades. Naxos, S of Apollona, along small stream, 37°11'N, 25°33'E, 4 Jun 1957, *H. Runemark* 3970.
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1505. *Medicago coronata* (L.) Bartal. – $2n = 16$.

Gr: Kiklades. Naxos, Mt. SE of Apollona, 300 m, 37°10'N, 25°33'E, 5 Jun 1957, *H. Runemark* 4063.
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1506. *Medicago disciformis* DC. – $2n = 16$.

Gr: Dodecanisa. Karpathos, Saria, N of Ormos Armiro, 35°50'N, 27°14'E, 5 May 1958, *H. Runemark* & *S. Snogerup* 7675.
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1507. *Medicago heyniana* Greuter – $2n = 16$.

Gr: Kiklades. Anafi, 1 km E of the monastery of Kalamos, 36°21'N, 25°51'E, 8 May 1958, *H. Runemark* 3220 (*H. Runemark* & *S. Snogerup* 8119).
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1508. *Medicago littoralis* Loisel. – $2n = 16$.

Gr: Kiklades. Naxos, Akr. Pardenos, 37°02'N, 25°22'E, 23 Apr 1957, *H. Runemark* 1477; Naxos, S of the town, 37°06'N, 25°23'E, 4 May 1957, *H. Runemark* 2174; Iraklia (S of Naxos), S of the harbour, 36°50'N, 25°29'E, 7 Jun 1957, *H. Runemark* 4199.
 – Dodecanisa. Sirina (SE of Astipalea), Ag. Ioannis Ormos, 36°20'N, 26°41'E, 2 May 1958, *H. Runemark* & *S. Snogerup* 7267.
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1509. *Medicago lupulina* L. – $2n = 16$.

Gr: Kiklades. Naxos, 2 km N of Apollona, 37°10'N, 25°33'E, 4 Jun 1957, *H. Runemark* 4001.
 — Evvia. 3 km W-SW of Akr. Kafirevs, 38°08'N, 24°33'E, 22 Jun 1958, *H. Runemark* & *S. Snogerup* 11711.
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1510. *Medicago marina* L. – $2n = 16$.

Gr: Kiklades. Naxos, beach 2.5 km W of Mitria, 37°07'N, 25°24'E, 30 Jul 1958, *H. Runemark* & *S. Snogerup seeds*, R 1508.
 [Runemark, H. 2006: Fl. Medit. 16: 414].

1511. *Medicago minima* (L.) L. – $2n = 16$.

Gr: Kiklades. Naxos, S of the town, 37°06'N, 25°23'E, 1 Aug 1958, *H. Runemark* & *S. Snogerup seeds*, R 1517.
 – Evvia. 3 km W-SW of Akr. Kafirevs, 38°08'N, 24°33'E, 22 Jun 1958, *H. Runemark* & *S. Snogerup* 11770.
 [Runemark, H. 2006: Fl. Medit. 16: 415].

1512. *Medicago orbicularis* (L.) Bartal. – $2n = 16$.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3332; Naxos, Stavros Keramotis, 600 m, 37°06'N, 25°32'E, 13 Jun 1957, *H. Runemark seeds*, R 85; Ano Koufonisi (S of Naxos), 36°56'N, 25°36'E, 14 Apr 1957, *H. Runemark* 1122.
 – Dodecanisa. Sirina (SE of Astipalea), valley NW of the village, 36°20'N, 26°41'E, 2 May 1958, *H. Runemark* & *S. Snogerup* 7361.
 [Runemark, H. 2006: Fl. Medit. 16: 415].

1513. *Medicago polymorpha* L. – $2n = 14$.

Gr: Kiklades. Naxos, 3 km SE of ag. Theodoro, 300 m, 37°10'N, 25°30'E, 20 May 1958, *H. Runemark* & *S. Snogerup* 9002; Naxos, N of the W peak of Koronos Oros, 37°08'N, 25°29'E, 2 Jun 1958, *H. Runemark* & *S. Snogerup* 10025; Naxos, 2 km W of Ormos Liona, 37°08'N, 25°34'E, 21 May 1958, *H. Runemark* & *S. Snogerup* 9117.
 [Runemark, H. 2006: Fl. Medit. 16: 415].

1514. *Medicago praecox* DC. – $2n = 14$.

Gr: Kiklades. Naxos, Metri (N of Moni), 500 m, 37°05'N, 25°30'E, 20 May 1958, *H. Runemark & S. Snogerup* 9002.

– E Aegean islands. Ikaria, Avlaki, 37°35'N, 26°14'E, 22 Apr 1958, *H. Runemark & S. Snogerup* 6299; Ikaria, Ormos Ag. Nikolaos, 37°32'N, 26°03'E, 20 Apr 1958, *H. Runemark & S. Snogerup* 6039.

[Runemark, H. 2006: Fl. Medit. 16: 415].

1515. *Medicago rigidula* (L.) All. – $2n = 16$.

Gr: Kiklades. Naxos, 1 km E-NE of Moni, 37°05'N, 25°30'E, 30 May 1957, *H. Runemark* 3590.

[Runemark, H. 2006: Fl. Medit. 16: 415].

1516. *Medicago truncatula* Gaertner – $2n = 16$.

Gr: Kiklades. Naxos, Stavros Keramotis, 600 m, 37°06'N, 25°32'E, 13 Jun 1957, *H. Runemark seeds*, *H. Runemark* 83 & *H. Runemark* 115; Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3365a & *H. Runemark* 3365b; Amorgos, SW of Katapola, 36°50'N, 25°52'E, 15 Apr 1957, *H. Runemark* 1229; Tinos, Kardiani, 37°36'N, 25°28'E, 27 May 1968, A. Hansen 37386.

[Runemark, H. 2006: Fl. Medit. 16: 415-416].

1517. *Melilotus indicus* (L.) All. – $2n = 16$.

Gr: Kiklades, 3 km SW of Axapsis, 37°06'N, 25°24'E, 31 May 1958, *H. Runemark & S. Snogerup* 9854; Naxos, Ormos Kalandou, 36°56'N, 25°28'E, 20 May 1958, *H. Runemark & S. Snogerup* 10174.

[Runemark, H. 2006: Fl. Medit. 16: 416].

1518. *Melilotus siculus* (Turra) B. D. Jackson – $2n = 16$.

Gr: Kiklades. Naxos, 3 km N of Mitria, 37°08'N, 25°26'E, 18 May 1957, *H. Runemark* 3089.

[Runemark, H. 2006: Fl. Medit. 16: 416].

1519. *Melilotus spicatus* (S. & S.) Breitstr. – $2n = 16$.

Gr: Kiklades. Naxos, valley 1 km SE of Ag. Theodoro, 37°11'N, 25°30'E, 20 May 1958, *H. Runemark & S. Snogerup* 8942.

[Runemark, H. 2006: Fl. Medit. 16: 416].

1520. *Melilotus sulcatus* Desf. – $2n = 16$.

Gr: Kiklades. Denousa (E of Naxos), 1 km S of Ormos Rousa, 37°07'N, 25°49'E, 23 May 1958, *H. Runemark & S. Snogerup* 9445.

[Runemark, H. 2006: Fl. Medit. 16: 416].

1521. *Onobrychis aequidentata* (S. & S.) d'Urv. – $2n = 14$.

Gr: Kiklades. Sifnos, 1 km NE of Akr. Kondropo, 350 m, 36°58'N, 24°41'E, 14 May 1958, *H. Runemark & S. Snogerup* 8636b.

[Runemark, H. 2006: Fl. Medit. 16: 416].

1522. *Onobrychis caput-galli* (L.) Lam. – 2n = 14.

Gr: Kiklades. Naxos, Stavros Keramotis, 600 m, 37°06'N, 25°32'E, 13 Jun 1957, *H. Runemark seeds*, R 79; Denousa (E of Naxos), SW of Akr. Moskonar, 37°07'N, 25°50'E, 24 May 1958, *H. Runemark & S. Snogerup* 9533; Sifnos, Ormos Kondos, 36°54'N, 24°42'E, 13 May 1958, *H. Runemark & S. Snogerup* 8448; Sifnos, 1 km NE of Akr. Kondropo, 350 m, 36°58'N, 24°41'E, 14 May 1958, *H. Runemark & S. Snogerup* 8636a; Anafi, 1 km E of the monastery of Kalamos, 36°21'N, 25°51'E, 8 May 1958, *H. Runemark & S. Snogerup* 8124.

[Runemark, H. 2006: Fl. Medit. 16: 416].

1523. *Ononis reclinata* L. – 2n = 30.

Gr: Kiklades. Between Stavros Keramotis and N part of Fanari Oros, 37°06'N, 25°31'E, 16 Jun 1957, *H. Runemark* 4442; Anidros (between Amorgos and Anafi), 36°38'N, 25°41'E, 9 May 1958, *H. Runemark & S. Snogerup* 8313; Denousa (E of Naxos), 1 km W of Ormos Rousa, 37°07'N, 25°49'E, 23 May 1958, *H. Runemark & S. Snogerup* 9606.

– Kriti. Lassiti. S of the town of Ag. Nikolaos, 35°11'N, 25°43'E, 14 May 1962, *H. Runemark & S. Snogerup* 17717.

[Runemark, H. 2006: Fl. Medit. 16: 417].

1524. *Ononis variegata* L. – 2n = 16.

Gr: Kiklades. Iraklia (S of Naxos), S of the harbour, 36°50'N, 25°29'E, 7 Jun 1957, *H. Runemark* 4208.

[Runemark, H. 2006: Fl. Medit. 16: 417].

1525. *Ononis viscosa* subsp. *breviflora* (DC.) Nyman – 2n = 32.

Gr: Kiklades. Naxos, 1 to 2 km W of Ormos Liona, 37°08'N, 25°34'E, 22 May 1958, *H. Runemark & S. Snogerup* 9273; Sifnos, E of Akr. Kondropo, 36°58'N, 24°41'E, 14 May 1958, *H. Runemark & S. Snogerup* 8549.

[Runemark, H. 2006: Fl. Medit. 16: 417].

1526. *Ornithopus compressus* L. – 2n = 14.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3360.

– E Aegean islands. Samos, 1 to 3 km W of Marathokampos, 350 to 400 m, 37°44'N, 26°40'E, 23 May 1962, *H. Runemark & S. Snogerup* 18997.

[Runemark, H. 2006: Fl. Medit. 16: 417].

1527. *Ornithopus pinnatus* (Miller) Druce – 2n = 14.

Gr: Kiklades. Naxos, between Chalki and Sangri, 37°03'N, 25°28'E, 5 May 1960, *H. Runemark & B. Nordenstam* 13199; Serifos, Livadion, 37°09'N, 24°31'E, 24 Apr 1967, *H. Runemark & B. Bentzer* 27626.

[Runemark, H. 2006: Fl. Medit. 16: 417].

1528. *Scorpiurus muricatus* L. – 2n = 28.

Gr: Kiklades. Naxos, Komiaki to Apollona, 400 m, 37°10'N, 25°33'E, 4 May 1957, *H.*

Runemark 4023; Tinos, Mt. N of Ag. Stefani, 400 m, 37°35'N, 25°13'E, 24 May 1968, *H. Runemark & L. Engstrand* 37137; Mikonos, the island of Rinia, 37°23'N, 25°14'E, 18 May 1968, *H. Runemark & L. Engstrand* 36314.
 – Dodecanisa, Kinaros (E of Amorgos), 36°59'N, 26°17'E, 2 Jul 1958, *H. Runemark & S. Snogerup seeds*, R 1240.
 [Runemark, H. 2006: Fl. Medit. 16: 417].

1529. *Securigera cretica* (L.) Lassen – $2n = 20$.

Gr: Kiklades. Tinos, below Isternia, 37°37'N, 25°03'E, 26 May 1968, *H. Runemark & L. Engstrand* 37274.
 [Runemark, H. 2006: Fl. Medit. 16: 418].

1530. *Securigera securidaca* (L.) Degen & Doerfler – $2n = 12$.

Gr: E Aegean islands. Ikaria, 4 to 5 km E of Ag. Kirikos, 37°37'N, 26°18'E, 13 Jul 1958, *H. Runemark & S. Snogerup seeds*, R 1425.
 [Runemark, H. 2006: Fl. Medit. 16: 418].

1531. *Trifolium andricum* Lassen – $2n = 16$.

Gr: Kiklades. Tinos. SE of Steni, 300 m, 37°34'N, 25°12'E, 20 May 1968, *H. Runemark & L. Engstrand* 36547.
 Only known from Andros and Tinos.
 [Runemark, H. 2006: Fl. Medit. 16: 418].

1532. *Trifolium angustifolium* L. – $2n = 16$.

Gr: Kiklades. Koronos Oros, NW slope, c. 200 m, 37°08'N, 25°29'E, 2 Jun 1958, *H. Runemark & S. Snogerup* 9996.
 [Runemark, H. 2006: Fl. Medit. 16: 418].

1533. *Trifolium arvense* L. – $2n = 14$.

Gr: Kiklades. Serifos, Pirgos, 37°11'N, 24°29'E, 5 Jun 1968, *H. Runemark & L. Engstrand* 38138.
 — E Aegean islands. Ikaria, SW of Amala, 37°32'N, 26°00'E, 15 Jun 1958, *H. Runemark & S. Snogerup* 11113.
 [Runemark, H. 2006: Fl. Medit. 16: 418].

1534. *Trifolium boissieri* Boiss. – $2n = 16$.

Gr: Kiklades. Serifos, Ormos Avelasos, 37°10'N, 24°26'E, 28 Apr 1967, *H. Runemark & B. Bentzer* 28028; Amorgos, between the villages NE of Oros Korax, 36°48'N, 25°48'E, 26 Apr 1969, *H. Runemark, A. Strid & M. Gustafsson* 41360.
 – Kriti. Sitia, Mt. Spathi, below N exposed cliffs, 300 to 500 m, 35°08'N, 25°55'E, 17 May 1962, *H. Runemark & S. Snogerup* 18415.
 [Runemark, H. 2006: Fl. Medit. 16: 418].

1535. *Trifolium campestre* Schreber – $2n = 14$.

Gr: Kiklades. Naxos, Stavros Keramotis, 600 m, 37°06'N, 25°32'E, 13 Jun 1957, *H.*

Runemark seeds, R 73; Naxos, Faneromeni, 37°09'N, 25°29'E, 29 May 1957, *H. Runemark* 3456; Naxos, Axapsis to Mitria, 37°07'N, 25°26'E, 3 Jun 1957, *H. Runemark* 3879.

[Runemark, H. 2006: Fl. Medit. 16: 418-419].

1536. *Trifolium clypeatum* L. – $2n = 14$.

Gr: E Aegean islands. Samos, the valley W of Leka, 200 to 400 m, 37°46'N, 26°41'E, 22 May 1962, *H. Runemark & S. Snogerup* 18973.

[Runemark, H. 2006: Fl. Medit. 16: 419].

1537. *Trifolium fragiferum* L. – $2n = 16$.

Gr: Kiklades. Paros, 1 km N of the peak of Mt. Prof. Elias, c. 550 m, 37°03'N, 25°12'E, 18 Jul 1958, *H. Runemark & S. Snogerup* 12703.

[Runemark, H. 2006: Fl. Medit. 16: 419].

1538. *Trifolium globosum* L. – $2n = 16$.

Gr: Kiklades. Mikonos, hill N of Ano Mera, 200 m, 37°28'N, 25°24'E, 12 May 1968, *H. Runemark & L. Engstrand* 35263; Tinos, above Kardiani, 300 to 400 m, 37°36'N, 25°05'E, 27 May 1968, *H. Runemark & L. Engstrand* 37368.

[Runemark, H. 2006: Fl. Medit. 16: 419].

1539. *Trifolium glomeratum* L. – $2n = 16$.

Gr: Kiklades. Naxos, Stavros Keramotis, 37°06'N, 25°32'E, 13 Jun 1957, *H. Runemark seeds*, R 113; Mikonos, N of Ano Mera, 50 to 100 m, 37°27'N, 25°24'E, 5 May 1968, *H. Runemark & L. Engstrand* 35206; Tinos, Mt. E of Kardiani, 400 to 600 m, 37°36'N, 25°06'E, 27 May 1968, *H. Runemark & L. Engstrand* 37350.

[Runemark, H. 2006: Fl. Medit. 16: 419].

1540. *Trifolium infamia-ponertii* Greuter – $2n = 14$.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3321; Iraklia (S of Naxos), NW of the village, 36°50'N, 25°28'E, 7 Jun 1957, *H. Runemark* 4272; Skinousa (S of Naxos), S of the village, 36°52'N, 25°31'E, 9 Jun 1957, *H. Runemark seeds*, R 99.

[Runemark, H. 2006: Fl. Medit. 16: 419].

1541. *Trifolium lappaceum* L. – $2n = 16$.

Gr: Kiklades. Naxos, Komiaki to Apollona, 100 m, 37°10'N, 25°33'E, 4 Jun 1957, *H. Runemark seeds*, R 756; Naxos, Psiliammos, 37°01'N, 25°34'E, 7 Jun 1958, *H. Runemark & S. Snogerup* 10644; Mikonos, N-NE of Ormos Ornos, 37°25'N, 25°20'E, 18 Jun 1960, *H. Runemark & B. Nordenstam* 16121; Serifos, beach near harbour, 37°09'N, 24°31'E, 20 Jun 1967, *H. Runemark & B. Bentzer* 30047.

– Evvia. SE part, N of Ag. Dimitrios, 10 to 100 m, 38°08'N, 24°27'E, 23 Jun 1958, *H. Runemark & S. Snogerup* 11814.

[Runemark, H. 2006: Fl. Medit. 16: 419-420].

1542. *Trifolium micranthum* Viv. – $2n = 16$.

Gr: Kiklades. Mikonos, W Ag. Elias, W of the peak, 350 m, 37°29'N, 25°20'E, 13 May 1968, *H. Runemark & L. Engstrand* 35450.

[Runemark, H. 2006: Fl. Medit. 16: 420].

1543. *Trifolium nigrescens* Viv. – $2n = 16$.

Gr: Kiklades. Naxos, Faneromeni, 37°09'N, 25°29'E, 22 May 1957, *H. Runemark* 3337; Mikonos, NW of the town, 37°27'N, 25°20'E, 11 May 1968, *H. Runemark & L. Engstrand* 35099; Mikonos, the bay of Elia, 37°25'N, 25°22'E, 17 May 1968, *H. Runemark & L. Engstrand* 36272.

[Runemark, H. 2006: Fl. Medit. 16: 420].

1544. *Trifolium physodes* Bieb. – $2n = 16$.

Gr: Kiklades. Naxos, Stavros Keramotis, c. 600 m, 37°06'N, 25°32'E, 13 Jun 1957, *H. Runemark seeds*, R 48; Naxos, Koronos, 1 km S-SE of the village, 550 m, 37°07'N, 25°32'E, 17 May 1957, *H. Runemark* 2936; Naxos, 1 km NE of Moni, 500 m, 37°05'N, 25°30'E, 30 May 1957, *H. Runemark* 3593.

– Kriti. Sitia, SW of Chamaetula, 35°03'N, 26°11'E, 15 May 1962, *H. Runemark & S. Snogerup* 17631.

[Runemark, H. 2006: Fl. Medit. 16: 420].

1545. *Trifolium pilulare* Boiss. – $2n = 16$.

Gr: E Aegean islands. Samos, W slope Mt. Kerki, 350 to 450 m, 37°43'N, 26°39'E, 23 May 1962, *H. Runemark & S. Snogerup* 19243; Samos, W of Marathokampos, 300 to 400 m, 37°44'N, 26°40'E, 23 May 1962, *H. Runemark & S. Snogerup* 18984 & 19055.

– Dodecanisa. Kalimnos, 2 km NW of the town, 100 to 200 m, 36°58'N, 26°58'E, 4 Apr 1966, *H. Runemark & P* 22200.

[Runemark, H. 2006: Fl. Medit. 16: 420].

1546. *Trifolium purpureum* Loisel. – $2n = 14$.

Gr: Kiklades. Naxos, near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, 4 Aug 1958, *H. Runemark & S. Snogerup seeds*, R 1480.

[Runemark, H. 2006: Fl. Medit. 16: 420].

1547. *Trifolium resupinatum* L. – $2n = 16$.

Gr: Kiklades. Naxos, S of Kato Potamia, 200 m, 37°04'N, 25°26'E, 29 May 1957, *H. Runemark* 3426.

[Runemark, H. 2006: Fl. Medit. 16: 420].

1548. *Trifolium scabrum* L. – $2n = 10$.

Gr: Dodecanisa. Kamila (Chamili), 35°52'N, 26°14'E, 6 May 1958, *H. Runemark & S. Snogerup* 7902; Ounia Nisia, the E islet, 35°50'N, 26°28'E, 6 May 1967, *H. Runemark & B. Bentzer* 28290.

[Runemark, H. 2006: Fl. Medit. 16: 421].

1549. *Trifolium spumosum* L. – $2n = 16$.

Gr: Kiklades. Naxos, inside the beach S of the town, 50 to 100 m, 37°06'N, 25°23'E, 1 May 1960, *H. Runemark & B. Nordenstam* 13029; Mikonos, N of Ano Mera, 37°27'N, 25°24'E, 12 May 1968, *H. Runemark & L. Engstrand* 35190.
[Runemark, H. 2006: Fl. Medit. 16: 421].

1550. *Trifolium squamosum* L. – $2n = 16$.

Gr: Kiklades. Mikonos, 1 to 2 km N-NW of Ano Mera, 37°28'N, 25°23'E, 12 May 1968, *H. Runemark & L. Engstrand* 35225.
– Kriti. Lassiti, 1 to 2 km N-NW of the town of Ag. Nikolaos, 0 to 20 m, 35°11'N, 25°42'E, 14 May 1962, *H. Runemark & S. Snogerup* 17533.
[Runemark, H. 2006: Fl. Medit. 16: 421].

1551. *Trifolium stellatum* L. – $2n = 14$.

Gr: Kiklades. Naxos, 1 km E-NE of Moni, 37°05'N, 25°30'E, 30 May 1957, *H. Runemark* 3594.
[Runemark, H. 2006: Fl. Medit. 16: 421].

1552. *Trifolium suffocatum* L. – $2n = 16$.

Gr: Kiklades. Kithnos, 2 km N of Mavro punta, 37°20'N, 24°22'E, 4 Jun 1968, *H. Runemark & L. Engstrand* 38039.
[Runemark, H. 2006: Fl. Medit. 16: 421].

1553. *Trifolium subterraneum* L. – $2n = 16$.

Gr: Kiklades. Naxos, 1 km NE Chalki, 300 to 400 m, 37°04'N, 25°29'E, 4 May 1960, *H. Runemark & B. Nordenstam* 13168; Mikonos, W of the peak of Ag. Elias, 37°29'N, 25°20'E, 13 May 1968, *H. Runemark & L. Engstrand* 35442.
– Evvia. The bay 3 km W-SW of Akr. Kafirevs, 38°08'N, 24°33'E, 22 Jun 1958, *H. Runemark & S. Snogerup* 11752.
[Runemark, H. 2006: Fl. Medit. 16: 421].

1554. *Trifolium tomentosum* L. – $2n = 16$.

Gr: Kiklades. Naxos, 3 km W of Axapsis, 37°07'N, 25°24'E, 26 Mar 1957, *H. Runemark* 430; Naxos, 2 km E-NE of Skado, 400 m, 37°08'N, 25°33'E, 1 Jun 1957, *H. Runemark* 3777; Naxos, 4 km W of Psiliammos Bay, 260 m, 37°01'N, 25°31'E, 7 Jun 1958, *H. Runemark & S. Snogerup* 10700.
– Dodecanisa. Sirina (SE of Astipalea), central part, 200 m, 36°21'N, 26°41'E, 2 May 1958, *H. Runemark & S. Snogerup* 7435.
[Runemark, H. 2006: Fl. Medit. 16: 422].

1555. *Trifolium uniflorum* L. – $2n = 32$.

Gr: Kiklades. Kato Koufonisi (S of Naxos), 36°55'N, 25°34'E, 11 Jun 1960, *H. Runemark & B. Nordenstam* 15833; Antiparos, the island of Despotiko, 36°58'N, 25°01'E, 16 May 1967, *H. Runemark & B. Bentzer* 28647.
[Runemark, H. 2006: Fl. Medit. 16: 422].

1556. *Trigonella balansae* Boiss. & Reuter – $2n = 16$.

Gr: Kiklades. Ios, N of the harbour, 36°44'N, 25°17'E, 5 May 1957, *H. Runemark* 2242.
 – Dodecanisa. Rodos, the islet of Pendinisi (SW of Lindos), 36°04'N, 28°05'E, 7 Jul 1960, *H. Runemark* & *B. Nordenstamseeds*, *R* 3723.
 [Runemark, H. 2006: *Fl. Medit.* 16: 422].

1557. *Trigonella rechingeri* Sirj. – $2n = 16$.

Gr: Dodecanisa. The islet of Laro (E of Kinaros), 36°55'N, 26°19'E, 2 Jul 1958, *H. Runemark* & *S. Snogerup* 12083.
 – Kiklades. Naxos, 2 km N-NW of Ormos Liona, 37°09'N, 25°35'E, 21 May 1958, *H. Runemark* & *S. Snogerup* 9040 [Determination preliminary].
 – Attiki. The islet of Vromousa (along the SW coast of the peninsula of Attiki), 37°45'N, 23°54'E, 18 May 1974, *H. Runemark* & *R. von Bothmer* 47526; the islets of Markello, the E islet (along the SW coast of the peninsula of Attiki), 37°45'N, 23°54'E, 18 May 1974, *H. Runemark* & *R. von Bothmer* 47518.
 – Evvia. Below Ag. Dimitrios (NW of Akr. Kafirvs), sea shore, 38°08'N, 24°27'E, 23 Jun 1958, *H. Runemark* & *S. Snogerup* 11820.
 [Runemark, H. 2006: *Fl. Medit.* 16: 422].

1558. *Tripodium tetraphyllum* (L.) Fourr. – $2n = 16$.

Gr: Kiklades. Antiparos, 5 to 130 m, 36°59'N, 25°03'E, 16 May 1967, *H. Runemark* & *B. Bentzer* 28763.
 [Runemark, H. 2006: *Fl. Medit.* 16: 422].

1559. *Vicia articulata* Hornem. – $2n = 14$.

Gr: Kiklades. Tinos, SE of Steni, 300 to 350 m, 37°34'N, 25°12'E, 20 May 1968, *H. Runemark* & *L. Engstrand* 36576; Sifnos, 1 km NE of Akr. Kondropo, 300 m, 36°58'N, 24°41'E, 14 May 1958, *H. Runemark* & *S. Snogerup* 8645.
 [Runemark, H. 2006: *Fl. Medit.* 16: 423].

1560. *Vicia bithynica* (L.) L. – $2n = 14$.

Gr: Kiklades. Serifos, Ormos Avelasos, 37°10'N, 24°26'E, 28 Apr 1967, *H. Runemark* & *B. Bentzer* 28036.
 – Kriti. Rethymni, 1 km NW of Akoumia, 35°10'N, 24°35'E, 1 Jun 1967, *S. Snogerup*, *A. Strid* & *R. von Bothmer* 20974.
 [Runemark, H. 2006: *Fl. Medit.* 16: 423].

1561. *Vicia cretica* Boiss. & Heldr. – $2n = 14$.

Gr: Kiklades. Naxos, the bay 2 km N-NW of Liona, 37°09'N, 25°35'E, 21 May 1958, *H. Runemark* & *S. Snogerup* 9043; Iraklia (S of Naxos), S of the village, 36°50'N, 25°28'E, 8 Jul 1957, *H. Runemark* 4304; Denousa, SW of Ormos Rousa, 37°07'N, 25°49'E, 23 May 1958, *H. Runemark* & *S. Snogerup* 9447; Antimilos, central part, E slope, 450 m, 36°48'N, 24°14'E, 15 May 1958, *H. Runemark* & *S. Snogerup* 8765.
 – Dodecanisa. Sirina (SE of Astipalea), N.E. slope, 50 to 150 m, 36°21'N, 26°42'E, 16 May 1960, *H. Runemark* & *B. Nordenstam* 14433.
 [Runemark, H. 2006: *Fl. Medit.* 16: 423].

1562. *Vicia cuspidata* Boiss. – $2n = 12$.

Gr: Kiklades. Naxos, 1 km E-NE of Moni, 500 m, 37°05'N, 25°30'E, 30 May 1957, *H. Runemark* 3612.

[Runemark, H. 2006: Fl. Medit. 16: 423].

1563. *Vicia hybrida* L. – $2n = 12$.

Gr: Kiklades. Siros, Mt. N of Finikas, 37°24'N, 24°54'E, 7 Apr 1969, *H. Runemark, A. Strid & M. Gustafsson* 40314a.

[Runemark, H. 2006: Fl. Medit. 16: 423].

1564. *Vicia lathyroides* L. – $2n = 12$.

Gr: Kiklades. Naxos, 2 km E of Apiranthos, 37°05'N, 25°32'E, 2 May 1957, *H. Runemark seeds, R* 141; Naxos, 3 km W of Axapsis, 37°07'N, 25°24'E, 1 May 1957, *H. Runemark seeds, R* 197; Mikonos, the island of Dilos, 37°23'N, 25°16'E, 25 Mar 1969, *H. Runemark, A. Strid & M. Gustafsson* 39375.

[Runemark, H. 2006: Fl. Medit. 16: 423].

1565. *Vicia lutea* L. – $2n = 14$.

Gr: Kiklades. Mikonos, Ormos Ornos, 37°25'N, 25°19'E, 14 May 1968, *H. Runemark & L. Engstrand* 35487.

[Runemark, H. 2006: Fl. Medit. 16: 424].

1566. *Vicia parviflora* Cav. – $2n = 14$.

Gr: E Aegean islands. Samos, the valley W-NW of Leka, 37°46'N, 26°41'E, 25 May 1962, *H. Runemark & S. Snogerup* 19419; Samos, Karlovassi, 37°47'N, 26°42'E, 26 May 1962, *H. Runemark & S. Snogerup* 19495.

[Runemark, H. 2006: Fl. Medit. 16: 424].

1567. *Vicia pubescens* (DC.) Link – $2n = 14$.

Gr: Kiklades. Naxos, below the W peak of Koronos Oros, 200 m, 37°08'N, 25°29'E, 2 Jun 1958, *H. Runemark & S. Snogerup* 10046.

– SW Aegean islands. Idhra, S of the town, 37°20'N, 23°28'E, 10 May 1974, *H. Runemark & R. von Bothmer* 46972.

[Runemark, H. 2006: Fl. Medit. 16: 424].

1568. *Vicia sativa* subsp. *nigra* (L.) Ehrh. – $2n = 12$.

Gr: Kiklades. Naxos, 1 km E-NE of Skado, 400 m, 37°08'N, 25°33'E, 1 Jun 1957, *H. Runemark* 3793; Mikonos, N-NW of the town, 37°27'N, 25°20'E, 11 May 1968, *H. Runemark & L. Engstrand* 35086.

[Runemark, H. 2006: Fl. Medit. 16: 424].

1569. *Vicia villosa* subsp. *eriocarpa* (Hausskn.) P.W. Ball – $2n = 14$.

Gr: Kiklades. Mikonos, 1 to 2 km N-NW of Ano Mera, 100 m, 37°28'N, 25°23'E, 12 May 1968, *H. Runemark & L. Engstrand* 35243.

[Runemark, H. 2006: Fl. Medit. 16: 424].

1570. *Vicia villosa* subsp. *microphylla* (d'Urv.) P.W. Ball – $2n = 14$.

Gr: Kiklades. Naxos, Stavros Keramotis, 600 m, 37°06'N, 25°32'E, 13 Jun 1957, *H. Runemark seeds*, *H. Runemark* 24, *R* 101; Naxos, 1 km E-NE of Skado, 400 m, 37°08'N, 25°33'E, 1 Jun 1957, *H. Runemark* 3790; Mikonos, 2 km N of Ag. Stefano, 37°30'N, 25°19'E, 17 May 1968, *H. Runemark & L. Engstrand* 36150.
[Runemark, H. 2006: *Fl. Medit.* 16: 424].

1571. *Vicia villosa* subsp. *varia* (Host) Corb. – $2n = 14$.

Gr: E Aegean islands. Ikaria, NW of Praia, 37°34'N, 26°09'E, 17 Jun 1958, *H. Runemark & S. Snogerup* 11356.
[Runemark, H. 2006: *Fl. Medit.* 16: 424].

1572. *Acer campestre* L. – $2n = 26$.

Bu: Eastern Rhodopes, Gaberovo village, Kardzhali distr., 41°38'N, 25°55'E, 18 May 2005, leg. *V. Goranova*, det. *S. Stoyanov*, VG 5905 (SOM 3919).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 425].

1573. *Acer platanoides* L. – $2n = 26$.

Bu: Mt. Lyulin, between Malo Boučino village and “Sveti Kral” monastery, 42°41'N, 23°10'E, 26 May 2004, leg. *V. Goranova*, det. *D. Stoykov*, PS 1804 (SOM 3910).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 425].

1574. *Acer pseudoplatanus* L. – $2n = 52$.

Bu: Mt. Slavvanka, Parilski dol locality, near to Paril village, 41°26'N, 23°39'E, 19 Jun 2004, leg. *V. Goranova*, det. *S. Stoyanov*, VG 3004 (SOM 3916).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 427].

1575. *Corylus avellana* L. – $2n = 44$.

Bu: Western Stara Planina, Rayanovtsi village, near to Arčar river, 43°42'N, 22°31'E, 24 Mar 2004, *P. Stanimirova*, VG 1404 (SOM 3920).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 427].

1576. *Euonymus latifolius* (L.) Miller – $2n = 64$.

Bu: Rila Mts, along the trail between Kostenetski vodopad and Belmeken chalet, 42°15'N, 23°48'E, 29 Jul 2004, leg. *V. Goranova*, det. *S. Stoyanov*, VG 4904 (SOM 3915).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 427].

1577. *Euonymus verrucosus* Scop. – $2n = 32$.

Bu: Mt. Lyulin, between Malo Boučino village and “Sveti Kral” monastery, 42°41'N, 23°10'E, 26 May 2004, leg. *V. Goranova*, det. *D. Stoykov*, VG 1704 (SOM 3921).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 427].

1578. *Ostrya carpinifolia* Scop. – $2n = 16$.

Bu: Central Rhodopes, Trigrad Gorge, 41°39'N, 24°21'E, 29 May 2004, *S. Stoyanov*, VG 3304 (SOM 3913).
[Goranova, V., Stanimirova, P. & Ančev, M. 2006: *Fl. Medit.* 16: 429].

1579. *Quercus cerris* L. – $2n = 24$.

Bu: Western Stara Planina, at the footh of the Summit Baba, around “Čavdar” chalet, 42°46'N, 23°59'E, 22 Mar 2004, *P. Stanimirova*, VG 0704 (SOM 3918).

[Goranova, V., Stanimirova, P. & Ančev, M. 2006: Fl. Medit. 16: 429].

1580. *Quercus dalechampii* T. Ten. – $2n = 24$.

Bu: Mt. Lyulin, between Malo Boučino village and “Sveti Kral” monastery, 42°41'N, 23°10'E, 26 May 2004, leg. *V. Goranova*, det. *D. Stoykov*, VG 2004 (SOM 3909).

[Goranova, V., Stanimirova, P. & Ančev, M. 2006: Fl. Medit. 16: 429].

1581. *Quercus frainetto* Ten. – $2n = 24$.

Bu: Central Rhodopes, Novakovo village, Assenovgrad distr., 41°53'N, 25°04'E, 16 Mar 2004, *P. Stanimirova*, VG 0104 (SOM 3917)

[Goranova, V., Stanimirova, P. & Ančev, M. 2006: Fl. Medit. 16: 429].

1582. *Rubus hirtus* Waldst. & Kit. s.l. – $2n = 28$.

Bu: Rila Mts, Parangalitsa forest Reserve, hills near the resort complex “Bedros”, along with Bistritsa river, 42°03'N, 23°11'E, 08 Aug 2004, leg. *V. Goranova*, det. *J. Zielinski*, VG 5204 (SOM 3914).

[Goranova, V., Stanimirova, P. & Ančev, M. 2006: Fl. Medit. 16: 429-430].

1583. *Sorbus aucuparia* L. – $2n = 34$.

Bu: Rila Mts, along the trail between Kostenetski vodopad and Belmeken chalet, 42°15'N, 23°48'E, 29 Jul 2004, leg. *V. Goranova*, det. *S. Stoyanov*, VG 5004 (SOM 3912).

[Goranova, V., Stanimirova, P. & Ančev, M. 2006: Fl. Medit. 16: 430].

1584. *Abies alba* Mill. – $2n = 24$.

Bu: Pirin Mt., around the Pogledets summit, near the Javorov chalet, 41°49'N, 23°22'E, 2040 m, 23 Jul 2004, *Mitrinska* 204469 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 431].

1585. *Acer pseudoplatanus* L. – $2n = 52$.

Bu: Pirin Mt., near the Gotse Delchev chalet, 41°47'N, 23°23'E, 1219 m, 20 Jul 2004, *Mitrinska* 204451 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 431].

1586. *Carpinus betulus* L. – $2n = 64$.

Bu: Western Stara Planina Mt., around the village of Ogoya, Sofia district, 42°55'N, 23°31'E, 780 m, 20 Mar 2004, *Natcheva* 20408 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 431].

1587. *Carpinus orientalis* Mill. – $2n = 16$.

Bu: Eastern Rhodopi Mts, along the Arda river, near the village of Madzharovo, Haskovo district, 41°39'N, 25°50'E, 175 m, 15 Sep 2003, *Zieliński & Petrova* 20307 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 433].

1588. *Celtis australis* L. – $2n = 40$.

Bu: Northeastern Bulgaria, Shoumensko Plateau, 43°16'N, 26°54'E, 410 m, 06 Sep 2003, Zahariev 20371 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 433].

1589. *Cornus sanguinea* subsp. *australis* (C. A. Mey.) Jav. – $2n = 22$.

Bu: Znepole Region, around the village of Gulabovtsi, Sofia district, 42°48'N, 23°59'E, 18 Mar 2004, 380 m, Petrova & Mitrinska 20403 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 433].

1590. *Corylus avellana* L. – $2n = 22$.

Bu: Znepole Region around the village of Gulabovtsi, Sofia district, 42°48'N, 23°59'E, 18 Mar 2004, 380 m, Petrova & Mitrinska 20402 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 433].

1591. *Juniperus communis* subsp. *nana* (Willd.) Syme – $2n = 22$.

Bu: Pirin Mt., around the Pogledets summit, near the Javorov chalet, 2040 m, 41°49'N, 23°22'E, 23 Jul 2004, Mitrinska 20471 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 433].

1592. *Picea abies* (L.) H. Karst. – $2n = 24$.

Bu: Western Rhodopi Mts, Beglika loc., 42°52'N, 24°52'E, 1530 m, 20 Apr 2004, Evstatieva 20414 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 435].

1593. *Pinus peuce* Griseb. – $2n = 24$.

Bu: Pirin Mt., near the Javorov chalet, 41°49'N, 23°22'E, 2000 m., 23 Jul 2004, Mitrinska 204465 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 435].

1594. *Pinus sylvestris* L. – $2n = 24$.

Bu: Western Stara Planina Mt., around the village of Ogoya, Sofia district, 42°55'N, 23°31'E, 780 m, 20 Mar 2004, Natcheva 20409 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 435].

1595. *Quercus cerris* L. – $2n = 24$.

Bu: Western Stara Planina Mt., around the village of Ogoya, Sofia district, 42°55'N, 23°31'E, 780 m, 20 Mar 2004, Natcheva 20406 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 435].

1596. *Quercus petraea* (Matt.) Liebl. – $2n = 24$.

Bu: Vitosha Mt., along the path to Golemya Rid summit, 42°29'N, 23°15'E, 1223 m, 12 Jul 2004, Natcheva & Mitrinska 204109 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 438].

1597. *Quercus pubescens* Willd. – $2n = 24$.

Bu: West Frontier Mts, around the village of Debochitsa, Blagoevgrad district, 41°54'N, 22°58'E, 730 m, 18 Jul 2004, *Zieliński & Petrova* 204222 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 438].

1598. *Salix caprea* L. – $2n = 38$.

Bu: Eastern Rhodopi Mts, along the Vurbitsa river, near the village of Podkova, Kurdzhali district, 41°23'N, 25°24'E, 350 m, 14 Jul 2004, *Zieliński & Petrova* 204163 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 438].

1599. *Salix waldsteiniana* Willd. – $2n = 38$.

Bu: Vitosha Mt, near the Aleko chalet, 42°34'N, 23°17'E, 300 m, 26 Oct 2003 *Petrova, Vladimirov & Ivanova* 20394 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 438].

1600. *Sorbus aucuparia* L. – $2n = 34$.

Bu: Pitin Mts, along the road between the town Razlog and Javorov chalet, 41°50'N, 23°25'E, 1190 m, 23 Jul 2004, *Mitrinska* 204473 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 438].

1601. *Tamarix ramosissima* Ledeb. – $2n = 22$.

Bu: Eastern Rhodopi Mts, along the Arda River, near the village of Madzharovo, Haskovo district, 41°39'N, 25°50'E, 175 m, 15 Sep 2003, *Zieliński & Petrova* 20304 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 439].

1602. *Tamarix tetrandra* Pall. ex M. Bieb. – $2n = 22$.

Bu: Eastern Rhodopi Mts, along the Arda River, near the village of Madzharovo, Haskovo district, 41°39'N, 25°50'E, 175 m, 15 Sep 2003, *Zieliński & Petrova* 20305 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 439].

1603. *Ulmus minor* Mill. – $2n = 28$.

Bu: West Frontier Mts, between the villages of Polena and Soushitsa, Blagoevgrad district, 41°49'N, 25°04'E, 671 m, 17 Jul 2004, *Zieliński & Petrova* 204203 (SOM).

[Petrova, A., Zieliński, J. & Natcheva, R. 2006: Fl. Medit. 16: 439].

1604. *Adenocarpus anagyriifolius* Cosson & Balansa – $2n = 54$.

Ma: Haut Atlas, between the coll of Tizi-n-Test and Tafinegoult, 1850 m, 30°51'N, 8°20'W, 16 Jun 2005, *Tahiri* 164808 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 443].

1605. *Cytisus albidus* DC. (syn. *Chamaecytisus mollis* (Cav.) Greuter & Burdet) – $2n = 50$.

Ma: Anti Atlas, road from Taroudant to Ait Baha, 6 km before Ait Baha, 550 m, 29°33'N, 8°59'W, 18 Jun 2005, *Tahiri* 164809 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 443].

1606. *Colutea atlantica* Browicz – $2n = 16$.

Ma: Haut Atlas, between Ijoukak and Tizi-n-Test, 1450 m, 30°56'N, 8°14'W, 16 Jun 2005, *Tahiri* 164805 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 443].

1607. *Genista tricuspidata* Desf. – $2n = 50$.

Ma: Littoral de la Méditerranée, jbel KerKer, 34°52'N, 3°05'W, 600 m, 29 May 2004, *Tahiri* (RAB65871).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 446].

1608. *Genista tridens* (Cav.) DC. – $2n = 72$.

Ma: Maroc atlantique nord, Larache, forêt de Sahel, 35°16'N, 6°04'W, 23 Jun 2003, *Tahiri* 164810 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 446].

1609. *Retama raetam* (Forsskal) Webb subsp. *raetam* – $2n = 48$.

Ma: Maroc saharien, Tinerhir to Alnif, Tizi-n-Terferl, 950 m, 31°07'N, 5°11'W, 18 Jun 2005, *Tahiri* 164807(MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 446].

1610. *Ulex africanus* Webb (*U. parviflorus* subsp. *africanus* (Webb) Greuter) – $2n = 32$.

Ma: Rif, on the road, Chefchaouen to Bab Taza, 2 km after the cross with the road to Ouezzane, 430 m, 23°06'N, 5°17'W, 25 May 2005, *Pardo & Tahiri* 164801 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 446-447].

1611. *Stauracanthus boivinii* (Webb) Sampaio – $n = 48$.

Ma: Rif, Tanger, Melloussa, 170 m, 35°43'N, 5°38'W, 24 May 2005, *Pardo & Tahiri* 164803 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 447].

1612. *Hesperolaburnum platycarpum* Maire – $2n = 50$.

Ma: Anti Atlas, road from Taroudant to Aït Baha, 8 km before Aït Baha, 500 m, 29°33'N, 9°00'W, 17 Jun 2005, *Tahiri* 164806 (MAF).

[Tahiri, H., Cubas, P., Pardo, C. & Crespo, A. 2006: Fl. Medit. 16: 447].

1613. *Genista lydia* Boiss. – $2n = 48 + 0-2B$.

Bu: E Rodhopi, Manastir, 41°45'N, 24°52'E, 1300 m, 2001, seeds obtained from Botanical Garden, Göteborg (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2006: Fl. Medit. 16: 449].

1614. *Genista hystrix* Lange – $2n = 24 + 0-2B, 26 + 0-2B, 27 + 0-2B$.

Lu: Bemposta, 41°19'N, 6°29'W, seeds obtained from Botanical Garden, Porto (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2006: Fl. Medit. 16: 450].

1615. *Genista triacanthos* Brot. subsp. *triacanthos* – $2n = 32 + 0-2B$, 36.

Lu: Figueira da Foz, 40°9'N, 8°51'W, 17 Jun 2001, *A. C. Tavares*, seeds obtained from Botanical Garden, Coimbra (s.n., s.exsicc.).

– Sintra, 38°48'N, 9°23'W, seeds obtained from Botanical Garden, Lisboa (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Tavares, A. C. 2006: *Fl. Medit.* 16: 452].

1616. *Genista tournefortii* Spach subsp. *tournefortii* – $2n = 32 + 0-2B$.

Lu: Serra da Boa Viagem, 40°11'N, 8°52'W, 17 Jun 2001, *A. C. Tavares*, seeds obtained from Botanical Garden, Coimbra (s.n., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Tavares, A. C. 2006: *Fl. Medit.* 16: 453].

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1617. *Allium coloratum* Spreng. (= *A. pulchellum* G. Don *nom. illeg.*) – $2n = 16$.

It: Trentino Alto Adige, C-E Alps: Gruppo di Brenta, Molveno (prov. di Trento), along the pathway towards Rifugio Croz dell'Altissimo, ca. 1300 m a.s.l., 46°09'N, 10°57'E, 24 Jul 2005, *L. Peruzzi, G. Aquaro, D. Uzunov & K. F. Caparelli* (*cult.* Hort. Bot. Univ. Calabria acc. no 489-m; CLU no 16842).

[Caparelli, K. F. & Peruzzi, L. 2007: *Fl. Medit.* 17: 292].

1618. *Allium parciflorum* Viv. – $2n = 16$.

Fr: SE Corse: L'Ospedale, along the pathway towards the "Piscia di Gallo" cascade, 50-100 m a.s.l., before of the "tottering rock", 41°40'N, 09°15'E, 20 Aug 2003, *L. Peruzzi & K. F. Caparelli* (*cult.* Hort. Bot. Univ. Calabria acc. no 703-2; CLU no 16209).

[Caparelli, K. F. & Peruzzi, L. 2007: *Fl. Medit.* 17: 292].

1619. *Ornithogalum collinum* Guss. – $2n = 18$.

It: NE Sicily: Nebrodi, grasslands above Cesarò, 1100 m a.s.l., 37°51'N, 14°44'E, 27 Apr 2004, *L. Peruzzi & K. F. Caparelli* (*cult.* Hort. Bot. Univ. Calabria acc. no 620-2; CLU no 12794).

[Caparelli, K. F. & Peruzzi, L. 2007: *Fl. Medit.* 17: 294].

1620. *Cytisus spinescens* Presl – $2n = 104 + 0-2B$.

It: Chieti, Vaduccio, Lama dei Peligni, Majella, 42°04'N, 14°19'E, 1600 m a.s.l., 2005, seeds obtained from Botanical Garden, Parco Nazionale della Majella (s.n., s. coll., s.exsicc.).

– L'Aquila, surroundings, 42°37'N, 13°39'E, 1989, seeds obtained from Botanical Garden, L'Aquila (s.n., s. coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2007: *Fl. Medit.* 17: 296].

1621. *Cytisus pseudoprocumbens* Markgraf – $2n = 48 + 0-2B$, 52 + 0-2B.

It: Udine, Cividale, arid grassland on the banks of the river Natisone, 46°09'N, 13°43'E, 145 m a.s.l., 6 Jul 1991, *L. Feoli Chiapella* (TSB).

– Trieste, Opicina, arid grassland, 45°65'N, 13°80'E, 310 m, 3 Jul 1992, *L. Feoli Chiapella* (TSB).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2007: Fl. Medit. 17: 296].

1622. *Cytisus decumbens* (Durande) Spach – $2n = 48 + 0-2B$.

It: L'Aquila, Rocca di Cambio, Terranera, Altopiano delle Rocche, stony pastures on limestone, 42°24'N, 13°49'E, 1330 m a.s.l., 7 Jul 2005, *G. Pirone* (TSB).

Gr: Makedonía, Katerini, Mt. Olimbos, 40°05'N, 22°21'E, 800 m a.s.l., 24 Jul 1991, *L. Feoli Chiapella* (TSB).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2007: Fl. Medit. 17: 298].

1623. *Chenopodium chenopodioides* L. – $2n = 18$.

Bu: Northern Black Sea coast, Schabla lake, 43°35'N, 28°34'E, 199 m a.s.l., ruderal places, 25 Oct 2004, *Grozeva* NG-165 (SOM).

[Grozeva, N. 2007: Fl. Medit. 17: 299].

1624. *Chenopodium hybridum* L. – $2n = 18$.

Bu: Southern Black Sea coast, Burgas town, 42°30'N, 27°28'E, 30 m a.s.l., ruderal places, 24 Sept 2004, *Grozeva* NG-80 (SOM).

– Danube plain, Belene town, 43°39'N, 25°07'E, 80 m a.s.l., ruderal places, 10 Sept 2003, *Grozeva* NG-156 (SOM).

– Eastern Rhodope Mts, Kurdzhali town, 41°39'N, 25°38'E, 275 m a.s.l., ruderal places, 12 Sept 2003, *Grozeva* NG-159 (SOM).

[Grozeva, N. 2007: Fl. Medit. 17: 300].

1625. *Chenopodium glaucum* L. – $2n = 18$.

Bu: Northern Black Sea coast, Balchik town, 43°25'N, 28°10'E, sandy places, 190 m a.s.l., 14 Sept 2004, *Grozeva* NG-161 (SOM).

– Danubian plain, Svistov town, ruderal terrains, 43°37'N, 25°20'E, 50 m a.s.l., 18 Aug 2003, *Grozeva* NG-162 (SOM).

[Grozeva, N. 2007: Fl. Medit. 17: 300].

1626. *Chenopodium murale* L. – $2n = 18$.

Bu: Eastern Balkan Range, Sliven town, 42°40'N, 26°19'E, 243 m a.s.l., ruderal places, 28 Aug 2001, *Grozeva* NG-41 (SOM).

– Central Balkan Range, Kotel town, 42°53'N, 26°27'E, 643 m a.s.l., ruderal places, 17 Oct 2003, *Grozeva* NG-75 (SOM).

[Grozeva, N. 2007: Fl. Medit. 17: 300].

1627. *Chenopodium rubrum* L. – $2n = 18$.

Bu: North-Eastern Bulgaria, Tutrakan town, 44°03'N, 26°37'E, 107 m a.s.l., ruderal places, 5 Sept 2002, *Grozeva* NG-43 (SOM).

[Grozeva, N. 2007: Fl. Medit. 17: 300].

1628. *Chenopodium polyspermum* L. – $2n = 18$.

- Bu:** Eastern Sredna Gora Mt., Gorno Novo Selo village, 42°27'N, 25°14'E, 597 m a.s.l., ruderal places, 25 Jul 2003., *Grozeva* NG-149 (SOM).
 – Thracian Lowland, Stara Zagora town, 42°25'N, 25°38'E, 196 m a.s.l., ruderal places, 26 Sept 2003, *Grozeva* NG-145 (SOM).
 – Strandža mt., Malko Tarnovo town, 41°59'N, 27°32'E, 350 m a.s.l., ruderal places, 25 Sept 2002, *Grozeva* NG-146 (SOM).
 [Grozeva, N. 2007: Fl. Medit. 17: 303].

1629. *Chenopodium ficifolium* Sm. – $2n = 18$.

- Bu:** Northern Black Sea coast, Obzor town, 42°49'N, 27°53'E, 0 m, ruderal places, 25 Aug 2001, *Grozeva* NG-31 (SOM).
 – North-Eastern Bulgaria, Dobrich town, 42°11'N, 26°40'E, 225 m a.s.l., ruderal places, 3 Sept 2002, *Grozeva* NG-25 (SOM).
 – Thracian Lowland, Yambol town, 42°29'N, 26°30'E, 114 m a.s.l., ruderal places, 3 Sept 2002, *Grozeva* NG-54 (SOM).
 [Grozeva, N. 2007: Fl. Medit. 17: 303].

1630. *Atriplex tatarica* L. – $2n = 18$.

- Bu:** Southern Black Sea coast, Pomoriysko lake, sandy terrains, 42°35'N, 27°37'E, 10 m a.s.l., 15 Sept 2005, *Grozeva* NG-295 (SOM).
 [Grozeva, N. 2007: Fl. Medit. 17: 303].

1631. *Crotalaria saharae* Coss. – $2n = 16$.

- Ma:** Maroc saharien, Graara, Aouchfegt, c 140 km W of Aousserd, 23°05'N, 15°50'W, 5 May 2000, *Fennane & Rejdali* (RAB62341).
 [Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 307].

1632. *Cytisus arboreus* (Desf.) DC. subsp. *baeticus* (Webb) Maire – $2n = 50$.

- Hs:** Málaga, Ronda to San Pedro de Alcántara, km 162-161, 36°33'N, 5°03'W, 530 m a.s.l., sepetinites, 25 Jun 1996, *Cubas & Pardo*, (MAF 158231).
 [Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 307].

1633. *Cytisus oromediterraneus* Rivas Mart. & al. – $2n = 46$.

- Hs:** Madrid, Puerto de Navacerrada, 44°46'N, 4°00'W, 1858 m a.s.l., 3 Sep 2005, *Tahiri* (RAB65897).
 [Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 307].

1634. *Cytisus scoparius* (L.) Link subsp. *scoparius* – $2n = 46$.

- Hs:** Madrid, Collado Mediano, 40°38'N, 4°00'W, 1020 m a.s.l., 1 Aug 2005, *Tahiri* (RAB65898).
 [Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 308].

1635. *Genista scorpius* (L.) DC. – $2n = 40$.

- Hs:** Jaén, Siles to Orcera, 38°22'N, 2°39'W, 700 m a.s.l., 6 Jun 1995, *Cubas, Pardo & Sánchez Mata*, PC 9556 (MAF 148148).
 [Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 308].

1636. *Genista umbellata* (L'Hér.) Poir. subsp. *equisetiformis* (Spach) Rivas Goday & Rivas Mart. – $2n = 48$.

Hs: Málaga, Barriada del Chorro, near the dam, slates, 36°44'N, 4°25'W, 24 Jun 1996, Cubas & Pardo, PC 9623 (MAF 153710).

[Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 309].

1637. *Hesperolaburnum platycarpum* (Maire) Maire – $2n = 50$.

Ma: Anti Atlas, road cross to Tidi, 10 km before Imi Mquorn, 30°00'N, 9°02'W, 300 m a.s.l., 17 Jun 2005, Tahiri (MAF 164848).

[Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 309].

1638. *Stauracanthus boivinii* (Webb) Samp. – $2n = 96$.

Ma: Tanger, Cap Spartel, 35°47'N, 5°55'W, 100 m a.s.l., Pardo & Tahiri (MAF 164618).

[Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 309].

1639. *Ulex africanus* Webb [*U. parviflorus* subsp. *africanus* (Webb) Greuter] – $2n = 32$.

Ma: Rif, Tetouan, jbel Dersa, 35°33'N, 5°21'W, 500 m a.s.l., 25 May 2005, Pardo & Tahiri (MAF 166456).

[Tahiri, H., Cubas, P. & Pardo, C. 2007: Fl. Medit. 17: 312].

1640. *Hieracium murorum* subsp. *atrovirens* (Froel.) Raimondo & Di Gristina – $2n = 27$.

Si: Palermo, Monti Madonie, Acqua del Canale, on calcareous rocks, 1420 m a.s.l., 37°51'N, 14°03'E, 29 Jun 2005, E. Di Gristina (PAL).

[Geraci, A., Di Gristina, E. & Schicchi, R. 2007: Fl. Medit. 17: 314].

1641. *Hieracium crinitum* Sibth. & Sm. – $2n = 27$.

Si: Messina, Isole Eolie, Salina, Monte Rivi, on volcanic rocky soil, 350 m a.s.l., 38°34'N, 14°51'E, 5 Nov 2003, E. Di Gristina & G. Domina (PAL).

[Geraci, A., Di Gristina, E. & Schicchi, R. 2007: Fl. Medit. 17: 315].

1642. *Hieracium lucidum* subsp. *cophanense* (Lojac.) Greuter – $2n = 18$.

Si: Trapani, Riserva Naturale dello Zingaro, Monte Passo del Lupo, calcareous cliffs, 750 m a.s.l., 38°07'N, 12°45'E, 20 Nov 2002, E. Di Gristina & V. Ilardi (PAL).

[Geraci, A., Di Gristina, E. & Schicchi, R. 2007: Fl. Medit. 17: 315].

1643. *Hypochoeris laevigata* (L.) Cesati, Passer. & Gibelli – $2n = 12$.

Si: Palermo, Monte Pellegrino, calcareous cliffs, 280 m a.s.l., 38°11'N, 13°20'E, 18 May 2006, E. Di Gristina (PAL).

[Geraci, A., Di Gristina, E. & Schicchi, R. 2007: Fl. Medit. 17: 317].

1644. *Jacobaea lycopifolia* (Poir.) Greuter & E. Nard – $2n = 80$.

Si: Agrigento, near Lago Arancio, Sambuca di Sicilia, 37°37'N, 13°03'E, 250 m a.s.l., 10 oct 2006 V. Ilardi (PAL).

[Geraci, A., Di Gristina, E. & Schicchi, R. 2007: Fl. Medit. 17: 317].

Fl. Medit. 18 (2008): 563-610.

1645. *Allium neapolitanum* Cyr. – $2n = 28$.

Cy: Close to Asgata village, on the way to village Kalovasos, open fields, , 34°46'N, 33°16'E, alt. ca 150-200 m, 30 Apr 2005, *E. Christou & P. Christou*, E17CY (UPA).
[Christou, E., Bareka, P. & Kamari, G. 2008: Fl. Medit. 18: 564].

1646. *Allium roseum* L. – $2n = 32$.

Cy: Close to the village Polemi, at the edges of a vineyard, 34°52'N, 32°33'E, alt. ca 300-350 m, 2 Apr 2006, *E. Christou & P. Christou*, E58CY (UPA).
[Christou, E., Bareka, P. & Kamari, G. 2008: Fl. Medit. 18: 565].

1647. *Cyclamen persicum* Mill. – $2n = 48$.

Cy: Latsi harbour, 35°02'N, 32°23'E, alt. ca 0-25 m, 2 May 2005, *E. Christou & P. Christou*, E24CY (UPA).
[Christou, E., Bareka, P. & Kamari, G. 2008: Fl. Medit. 18: 566].

1648. *Muscari comosum* (L.) Miller [= *Leopoldia comosa* (L.) Parl.] – $2n = 18$.

Cy: Agios Nikolaos forest, 35°05'N, 32°02'E, alt. ca 800-850 m, 29 Apr 2005, *E. Christou & P. Christou*, E3CY (UPA).
– Troodos Mountains, close to the village Moutoulas, on the way to Prodromos village, 34°56'N, 32°50'E, alt. ca 1300-1400 m, 29 Apr 2005, *E. Christou & P. Christou*, E12CY (UPA).
– Close to Asgata village, open fields, 34°46'N, 33°16'E, alt. ca 150-200 m, 30 Apr 2005, *E. Christou & P. Christou*, E15CY (UPA).
[Christou, E., Bareka, P. & Kamari, G. 2008: Fl. Medit. 18: 567].

1649. *Ornithogalum narbonense* L. – $2n = 54$.

Cy: Pafos, close to the monastery of Agios Minas, 34°52'N, 32°29'E, alt. ca 500-550 m, 30 Apr 2005, *E. Christou & P. Christou*, E63CY (UPA).
[Christou, E., Bareka, P. & Kamari, G. 2008: Fl. Medit. 18: 569].

1650. *Anthriscus lamprocarpa* Boiss. – $n = 8$.

IJ: Near Haifa, Mt. Carmel, southern slope, Nahal-Oran, 32°25'N, 34°59'E, 19 Mar 2007, *Pimenov* 39 (MW).
[Pimenov, M. G. & Shner, J. V. 2008: Fl. Medit. 18: 573].

1651. *Daucus involucratus* Sm. – $n = 11$.

Cr: Central part, northern shore, Prov. of Rethimno, near Platania, 35°21'N, 24°31'E, 07 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden).
[Pimenov, M. G. & Shner, J. V. 2008: Fl. Medit. 18: 573].

1652. *Eryngium maritimum* L. – $2n = 16$.

Cy: Limassol, potamos Germosoya, sandy beech, 34°41'N, 33°03'E, 15 Aug 2005, *Shner* s.n.
[Pimenov, M. G. & Shner, J. V. 2008: Fl. Medit. 18: 573].

1653. *Ferula communis* L. – $2n = 22$.

Cr: Central part, southern shore, Prov. of Rethimno, near Preveli, 35°09'N, 24°28'E, 14 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden).

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 574].

1654. *Lagoecia cuminoides* L. – $n = 8$, $2n = 16$.

IJ: Judean Desert, Wadi Kelt, near St. George monastery, 31°44'N, 35°19'E, 18 Mar 2007, *Pimenov* s.n. – $n = 8$.

Cr: Central part, northern shore, Prov. of Rethimno, near Platania, 35°21'N, 24°31'E, 07 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden). – $2n = 16$.

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 574].

1655. *Orlaya daucooides* (L.) Greuter – $2n = 16$.

Cr: Central part, Prov. of Rethimno, N slope of Psiloritis Mts, near Arkadi, 35°18'N, 24°37'E, 15 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden).

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 574].

1656. *Pimpinella cretica* Poir. – $n = 10$, $2n = 18$.

Cr: Central part, northern shore, Prov. of Rethimno, near Platania, 35°21'N, 24°31'E, 07 Jun 2006, *Pimenov* s.n. – $n = 10$.

– Central part, southern shore, Prov. of Rethimno, near Preveli, 35°09'N, 24°28'E, 14 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden). – $2n = 18$.

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 574].

1657. *Pimpinella nana* Pimenov sp. nov. – $n = 8$.

IJ: Judean Desert, Wadi Kelt, near St. George monastery, 31°44'N, 35°19'E, 18 Mar 2007, *Pimenov* 31 (MW).

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 576].

1658. *Smyrniium creticum* Mill. – $2n = 22$.

Cr: Prov. of Xania, W part of Lefka Ori, Samaria gorge, 35°21'N, 23°57'E. *Pimenov* s.n. (MW).

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 578].

1659. *Smyrniium rotundifolium* Mill. – $2n = 22$.

Cr: Central part, Prov. of Rethimno, N slope of Psiloritis Mts, near Arkadi, 35°18'N, 24°37'E, 15 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden).

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 578].

1660. *Tordylium apulum* L. – $2n = 20$.

Cr: Central part, Prov. of Rethimno, N slope of Psiloritis Mts, near Arkadi, 35°18'N, 24°37'E, 15 Jun 2006, *Pimenov* s.n. (seed collection of MSU Botanical garden).

[*Pimenov*, M. G. & *Shner*, J. V. 2008: *Fl. Medit.* 18: 580].

- 1661. *Tordylium carmelii*** (Labill.) Al-Eisawi & Jury – $n = 10$, $n = 10 + 1-2$ B.
IJ: Galilee, W bank of Kineret lake near Tveria, 32°47'N, 35°12'E, 13 Mar 2007, *Pimenov* 5 (MW).
 [Pimenov, M. G. & Shner, J. V. 2008: Fl. Medit. 18: 580].
- 1662. *Tordylium cordatum*** (Jacq.) Poir. – $n = 10$.
IJ: Judean Desert, Wadi Kelt, near St. George monastery, 31°44'N, 35°19'E, 18 Mar 2007, *Pimenov* 24 (MW).
 [Pimenov, M. G. & Shner, J. V. 2008: Fl. Medit. 18: 580].
- 1663. *Tordylium trachycarpum*** (Boiss.) Al-Eisawi & Jury – $n = 9$ & $n = 9 + 1$ B.
IJ: Near Haifa, Mt. Carmel, southern slope, Nahal-Oran, 32°25'N, 34°59'E, 19 March 2007, *Pimenov* 40 (MW).
 [Pimenov, M. G. & Shner, J. V. 2008: Fl. Medit. 18: 580].
- 1664. *Saponaria stranjensis*** D. Jordanov – $2n = 28$.
Bu: East Rhodope Mts, on serpentine rocky places south-westward from Fotinovo village, above an oxbow of the river Varbica, 425±20 m, 41°21.800'N, 25°18.628'E, with fruits, 6 Oct 2007, *D. Pavlova* (SO 104603).
 [Pavlova, D. 2008: Fl. Medit. 18: 583].
- 1665. *Dianthus armeria*** L. – $2n = 30$.
Bu: East Rhodopes Mts, on serpentine rocky places south-westward from Fotinovo vil lage, above an oxbow of the river Varbica, 425±20 m, 41°21.800'N, 25°18.628'E, with flowers and fruits, 6 Oct 2007, *D. Pavlova* (SO 104602).
 [Pavlova, D. 2008: Fl. Medit. 18: 583].
- 1666. *Trigonella monspeliaca*** L. – $2n = 16$.
Bu: East Rhodope Mts, on serpentine rocky places south-westward from Fotinovo village, 41°23'N, 25°13'E, with fruits, 6 Jun 2005, *D. Pavlova* (SO 104593).
 [Pavlova, D. 2008: Fl. Medit. 18: 584].
- 1667. *Teucrium chamaedrys*** L. – $2n = 56$.
Bu: East Rhodopes Mts, on serpentine rocky places south-westward from Dobromitrtzi village, 320 m, 41°23'N, 25°12'E, with flowers and fruits, 6 Jun 2007, *D. Pavlova* (SO 104607).
 [Pavlova, D. 2008: Fl. Medit. 18: 584].
- 1668. *Inula ensifolia*** L. – $2n = 24$.
Bu: East Rhodopes Mts, on serpentine rocky places south-westward from Dobromitrtzi village, 360 m; 41°23'N, 25°12'E, with fruits, 6 Oct 2007, *D. Pavlova* (SO 104817).
 [Pavlova, D. 2008: Fl. Medit. 18: 586].
- 1669. *Taraxacum serotinum*** (Waldst. & Kit.) Poir. – $2n = 16$.
Bu: Central Rhodopes Mts, on serpentine rocky places south-westward from Parvenetz

village, 360 m; 42°03'N, 24°39'E., with flowers and fruits, 28 Aug 2007, *D. Pavlova* (SO 104816).

[Pavlova, D. 2008: Fl. Medit. 18: 586].

1670. *Lathyrus filiformis* (Lam.) Gay – $2n = 14$.

Bu: Central Rhodopes Mts, Lakes Chairski, 1750 m a.s.l, KG 80, 41°35'N, 24°27'E, 09 Jul 2003, *B. Assiov*, Det. *A. Tosheva* (SO-103050).

[Tosheva, A. 2008: Fl. Medit. 18: 588].

1671. *Lathyrus pallescens* (M. Bieb.) K. Koch – $2n = 14$.

Bu: Western Sredna Gora Mts, Lozenska Mts, FN 91, 42°35'N, 23°25'E, 31 Jul 2004, Leg./Det. *A. Tosheva* (SO-103950).

[Tosheva, A. 2008: Fl. Medit. 18: 588].

1672. *Lathyrus pancicii* (Jurišić) Adamović – $2n = 14$.

Bu: Znepole region, Lubash Mts, near Rebro village, FN 43, 42°46'N, 22°46'E, 17 Sept 2004, Leg./Det. *B. Assiov* & *A. Tosheva* (SO-103625).

[Tosheva, A. 2008: Fl. Medit. 18: 589].

1673. *Lathyrus grandiflorus* Sm. – $2n = 14$.

Bu: Rila Mts, near Pastra village, in forest of *Fagus sylvatica* L. along the road to artificial lake “Kalin”, 1600 m a.s.l, FM 86, 42°07'N, 23°13'E, 14 Jul 2003, Leg./Det. *A. Tosheva*, *L. Evstatieva* (SO-103622).

[Tosheva, A. 2008: Fl. Medit. 18: 589].

1674. *Lathyrus sylvestris* L. – $2n = 14$.

Bu: Rila Mts, Samokov town, “Mechka” locality, near the Palakaria river, GM 19, 42°20'N, 23°39'E, 02 Sept 2004, Leg./Det. *A. Tosheva* (sub *L. sylvestris* var. *platyphyllos* (Retz.) Asch.) (SO-103958).

[Tosheva, A. 2008: Fl. Medit. 18: 590].

1675. *Lathyrus nissolia* L. – $2n = 14$.

Bu: Tundza hilly region, Kenana park the town of Haskovo, LG 84, 41°58'N, 25°39'E, 20 Jul 2007, Leg./Det. *A. Tosheva* (SO-104591).

[Tosheva, A. 2008: Fl. Medit. 18: 590].

1676. *Lathyrus aphaca* L. $2n = 14$.

Bu: Tundza hilly region, Kenana park the town of Haskovo, LG 84, 41°58'N, 25°39'E, 20 Jul 2007, Leg./Det. *A. Tosheva* (SO 104592).

[Tosheva, A. 2008: Fl. Medit. 18: 592].

1677. *Pinguicula vulgaris* subsp. *vestina* F. Conti & Peruzzi – $2n = 64$.

It: Abruzzo: Altopiano delle Rocche, loc. Campo di Rovere (L'Aquila), rive di un ruscello, ca. 1250 m a.s.l., 42°12'N, 13°32'E, 24 Mar 2007, *L. Peruzzi*, *F. Bartolucci*, *K. F. Caparelli* & *J.-M. Tison* (temporarily cult. Hort. Bot. Univ. Pisa, APP).

[Caparelli, K. F., Conti, F. & Peruzzi, L. 2008: Fl. Medit. 18: 594].

1678. *Pinguicula vulgaris* subsp. *ernica* Peruzzi & F. Conti – $2n = 64$.

It: Abruzzo: Ernici, sottogruppo dei M.ti Cantari, Riserva Naturale Zompo Lo Schioppo, Morino (L'Aquila), rupi stillicidiose ai piedi della cascata, 730 m a.s.l., 41°50'N, 13°24'E, 28 Jul 2007, *F. Conti* (temporarily cult. Hort. Bot. Univ. Pisa, APP).

[Caparelli, K. F., Conti, F. & Peruzzi, L. 2008: Fl. Medit. 18: 594].

1679. *Bellardiochloa variegata* subsp. *aetnensis* (C. Presl) Giardina & Raimondo – $2n = 14$.

It: Sicilia, Mt. Etna (CT) southern slope, near the station of Etna's cable-railway (Funivia dell'Etna), 2358 m, UTM East 500006, UTM North 4174434, time zone 33s, 09 Jul 2005, *C. Quercioli & L. Cartei* (FI).

[Fiorini, G., Quercioli, C. & Foggi, B. 2008: Fl. Medit. 18: 595].

1680. *Festuca circumediterranea* Patzke – $2n = 14$.

It: Sicilia, Mt. Pizzuta (Sicilia, PA), 20 Dec 1995, *M. Clouser, B. Foggi & P. Luzzi* (*Cult.* pot n°10155, Botanical Garden of the Florence University, Italy).

– Sicilia, Mt. Etna (CT) southern slope, near Grande Albergo dell'Etna, 1725 m, 8 Jul 2005, *C. Quercioli & L. Cartei* (FI). (*Cult.* pot n°10163, Botanical Garden of the Florence University, Italy).

– Sicilia, Mt. Etna (CT) eastern slope, from Milo to Rifugio Citelli, 1675 m, UTM East 505237; UTM North 4180067; time zone 33s, 10 Jul 2005, *C. Quercioli & L. Cartei* (FI). (*Cult.* pot n°10154, Botanical Garden of the Florence University, Italy).

– Sicilia, Mt. Peloritani (ME), near Sella Mandrazzi, 1129 m, UTM East 512283; UTM North 4202846; time zone 33s, 12 Jul 2005, *C. Quercioli & L. Cartei* (FI). (*Cult.* pot n°10195, Botanical Garden of the Florence University, Italy).

– Sicilia, Novara Sicula (ME), 899 m, UTM East 511298, UTM North 4206417, time zone 33s, 12 Jul 2005, *C. Quercioli & L. Cartei* (FI). (*Cult.* pot n°10204, Botanical Garden of the Florence University, Italy).

– Campania Mt. Faito (NA), 720 m, UTM East 454294, UTM North 4502081, time zone 33t, 20 Jun 2005, *C. Quercioli & L. Cartei*. (FI). (*Cult.* pot n°10152, Botanical Garden of the Florence University, Italy).

– Campania, Lago Laceno (AV) Parco Regionale dei Monti Picentini, 1079 m, UTM East 508295, UTM North 4517604, 33t, 22 Jun 2005, *C. Quercioli & L. Cartei* (FI). (*Cult.* pot n°10158, Botanical Garden of the Florence University, Italy).

– Basilicata: Dolomiti Lucane, Pietrapertosa (PZ) Piccole Dolomiti Lucane, 743 m, UTM East 589894, UTM North 4487259, 33t, 23 Jun 2005, *C. Quercioli & L. Cartei* (FI). (*Cult.* pot n°10153, Botanical Garden of the Florence University, Italy). For this population we have made only the count.

[Fiorini, G., Quercioli, C. & Foggi, B. 2008: Fl. Medit. 18: 596].

1681. *Genista tridentata* L. [= *Chamaespartium tridentatum* (L.) P. E. Gibbs; *Pterospartum tridentatum* (L.) Willk. in Willk. & Lange] – $2n = 28, 56 + 0-2B$.

Hs: León, Montes de León, Puerto del Manzanal, 42°27'N, 6°3'W, 1100 m a.s.l., 8 Jul 1989, *L. Feoli Chiapella* (TSB).

Lu: Sintra, Lagoa Azul, 38°47'N, 9°25'W, seeds obtained from Botanical Garden, Lisboa (s.n., s.coll., s.exsicc.).

– Beira Litoral, Coimbra, seeds obtained from Botanical Garden, Coimbra (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Patui, S. 2008: Fl. Medit. 18: 599].

1682. *Genista sagittalis* subsp. *sagittalis* [= *Chamaespartium sagittale* (L.) P. E. Gibbs; *Genistella sagittalis* (L.) Gams] – $2n = 44 + 0-2B$.

Ga: Haute-Savoie, 1440 m a.s.l., 1992, seeds obtained from Botanical Garden, Genève (s.n., s.coll., s.exsicc.).

– Côte-d'Or, Arcenant, 47°8'N, 4°51'E, 1992, seeds obtained from Botanical Garden, Dijon (s.n., s.coll., s.exsicc.).

– Vosges, La Bresse, 48°0'N, 6°53'E, 1080 m a.s.l., seeds obtained from Botanical Garden, Nancy (s.n., s.coll., s.exsicc.).

– Vosges, Vogelstein, 1989, seeds obtained from Botanical Garden, Strasbourg (s.n., s.coll., s.exsicc.).

– Bas-Rhin, Camp du Feu, 48°23'N, 7°16'E, 1090 m a.s.l., 1998, seeds obtained from Botanical Garden, Strasbourg (s.n., s.coll., s.exsicc.).

– Cantal, 45°7'N, 2°45'E, 5 Aug 1993, seeds obtained from Botanical Garden, Gent (s.n., s.coll., s.exsicc.).

– Isère, Massif du Taillefer, 45°02'N, 5°55'E, 2000, seeds obtained from Botanical Garden, Strasbourg (s.n., s.coll., s.exsicc.).

He: Crêtes du Jura central, 900-1700 m a.s.l., 1989, seeds obtained from Botanical Garden, Neuchâtel (s.n., s.coll., s.exsicc.).

– Valais, 46°10'N, 7°30'E, 1450 m a.s.l., seeds obtained from Botanical Garden, Genève (s.n., s.coll., s.exsicc.).

– Waadt, Pays d'Enhout, Rossinière, 46°28'N, 7°4'E, seeds obtained from Botanical Garden, Bern (s.n., s.coll., s.exsicc.).

Ge: Baden-Württemberg, Villingen-Schwenningen, 48°4'N, 8°28'E, 1998, *Dürbye*, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.exsicc.).

– Baden-Württemberg, Lenzkirch, 47°52'N, 8°12'E, 23 Sept 1998, *B. Bouillon*, seeds obtained from Botanical Garden, Bonn (s.n., s.exsicc.).

– Schwarzwald, 48°0'N, 8°15'E, 1989, seeds obtained from Botanical Garden, Oldenburg (s.n., s.coll., s.exsicc.).

Rm: Mehadia, 44°55'N, 22°22'E, 1998, seeds obtained from Botanical Garden, Brno (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Patui, S. 2008: Fl. Medit. 18: 600-601].

1683. *Adenocarpus nainii* (Maire) P. Gibbs – $2n = 52$.

Ma: Moyen Atlas, El Harcha, 928 m, 33°29'25"N, 6°08'25"W, 27 Jun 2007, *Pardo & Tahiri* (MAF167269).

[Tahiri, H., Cubas, P. & Pardo, C. 2008: Fl. Medit. 18: 604].

1684. *Genista ifniensis* A. Caballero – $2n = 48$.

Ma: Maroc atlantique moyen, Aïn Lahjar, 130 m, 31°39'25"N, 9°35'29"W, 16 Jun 2007, *Tahiri & El-Rhzaoui* (MAF 1627267).

[Tahiri, H., Cubas, P. & Pardo, C. 2008: Fl. Medit. 18: 605].

1685. *Genista tricuspidata* Desf. – $2n = 50$.

Ma: Maroc atlantique moyen, Aïn Lahjar, 130 m, 31°39'25"N, 9°35'29"W, 16 Jun 2007, Tahiri & El-Rhzaoui (MAF 1627268).

[Tahiri, H., Cubas, P. & Pardo, C. 2008: Fl. Medit. 18: 605].

1686. *Genista umbellata* subsp. *equisetiformis* (Spach) Rivas Goday & Rivas Mart. – $2n = 48$.

HS: Málaga, Valtocado, Coín-Mijas, 460 m, 36°36'18"N, 4°40'48"W, 26 Jun 1996, Cubas & Pardo (MAF 153712).

[Tahiri, H., Cubas, P. & Pardo, C. 2008: Fl. Medit. 18: 605].

1687. *Ulex gallii* subsp. *gallii* Planchon. – $2n = 96$.

HS: León, Puerto de Tarna, subida desde La Uña, 1490 m, 43°05'3"N, 5°13'5"W, 11 Jun 2003, Cubas & Pardo (MAF 166447).

[Tahiri, H., Cubas, P. & Pardo, C. 2008: Fl. Medit. 18: 608].

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1688. *Allium cepa* L. subsp. *sativa* – $2n = 16, 36, 38, 40$.

Ma: Maroc atlantique nord, Rabat, 34°00'N, 6°83'W, cultivated, 12 Mar 2007, El Alaoui-Faris 65890 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 314].

1689. *Ammi majus* L. – $2n = 22$.

Ma: Maroc atlantique nord, Réserve de Mehdiya près du lac permanent, 34°25'N, 6°66'W, 20 Nov 2006, Tahiri 65864 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 314].

1690. *Andryala pinnatifida* subsp. *maroccana* (Maire) Greuter – $n = 9$.

Ma: Maroc atlantique nord, Réserve de Mehdiya près de la plage, 34°24'N, 6°68'W, 20 Nov 2006, Tahiri 65865 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 314].

1691. *Daucus carota* L. subsp. *carota* – $n = 9, 2n = 18$.

Ma: Maroc atlantique nord, Réserve de Mehdiya près du lac permanent, 34°25'N, 6°66'W, 20 Nov 2006 & 22 Mar 2007, Tahiri 65866 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 315].

1692. *Diplotaxis catholica* (L.) DC. – $n = 9$.

Ma: Maroc atlantique nord, Jardin Faculté des Sciences, Rabat, 34°00'N, 6°83'W, 22 Mar 2007, El Alaoui-Faris 65867 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 315].

1693. *Emex spinosa* (L.) Campd. – $n = 10$.

Ma: Maroc atlantique nord, Hay Riad, Rabat, 33°97'N, 6°86'W, 22 Mar 2007, El Alaoui-Faris 65868 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 315].

1694. *Mercurialis ambigua* L. fil. – $n = 24$.

Ma: Maroc atlantique nord, Faculté des Sciences, Rabat, 34°00'N, 6°83'W, 22 Mar 2007, *El Alaoui-Faris* 65869 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 315].

1695. *Torilis arvensis* subsp. *purpurea* (Ten.) Hayek – $n = 6$, $2n = 12$.

Ma: Maroc atlantique nord, Réserve Mehdiya près du lac permanent, 34°25'N, 6°66'W, 20 Nov 2006 & 22 Mar 2007, *Tahiri & El Alaoui-Faris* 65870 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 318].

1696. *Urtica membranacea* Poiret – $n = 13$.

Ma: Maroc atlantique nord, Faculté des Sciences, Rabat, 34°00'N, 6°83'W, 22 Mar 2007, *El Alaoui-Faris* 65871 (RAB).

[El Alaoui-Faris, F. E., Tahiri, H., Cubas, P. & Pardo, C. 2009: Fl. Medit. 19: 318].

1697. *Bellevalia flexuosa* Boiss. – $2n = 8$.

IJ: Central Israel, West part of Jerusalem, spontaneous in the Jerusalem Botanical Gardens, 31°46'N, 35°12'E, 1 Sep 2007, *Fragman-Sapir* (cult. Hort. Bot. Univ. Pisa n. 540-03/2007).

[Giordani, A. & Peruzzi, L. 2009: Fl. Medit. 19: 321].

1698. *Gagea pratensis* (Pers.) Dumort. – $2n = 60$.

It: Toscana, Monte Morello (provincia di Firenze), versante meridionale del Poggio del Giro, 670 m s.l.m., 43°50'N, 11°14'E, Apr 2008, *L. Peruzzi, G. Gestri & B. Pierini* (cult. Hort. Bot. Univ. Pisa n. 156/2008).

Ga: Francia meridionale, Montagne de Lachens, 1700 m s.l.m., 43°44'N, 6°39'E, Apr 2007, *L. Peruzzi & K. F. Caparelli* (cult. Hort. Bot. Univ. Pisa n. 278/2007).

[Peruzzi, L., Astuti, G., De Rossa, A. & Giordani, A. 2009: Fl. Medit. 19: 322].

1699. *Gagea reverchoni* Degen – $2n = 24$.

Ga: Francia meridionale, Montagne de Lachens, 1700 m s.l.m., 43°44'N, 6°39'E, Apr 2007, *L. Peruzzi & K. F. Caparelli* (cult. Hort. Bot. Univ. Pisa n. 278/2007).

[Peruzzi, L., Astuti, G., De Rossa, A. & Giordani, A. 2009: Fl. Medit. 19: 323].

1700. *Gagea villosa* (M. Bieb.) Sweet – $2n = 48$.

It: Lazio – Monte Navegna, in provincia di Rieti, 1200 m s.l.m., 42°13'N, 12°59'E, Apr 2005, *L. Peruzzi & F. Bartolucci* (cult. Hort. Bot. Univ. Pisa n. 469/2007).

[Peruzzi, L., Astuti, G., De Rossa, A. & Giordani, A. 2009: Fl. Medit. 19: 324].

1701. *Gagea rigida* Boiss. & Spruner – $2n = 24$.

Cy: Cipro, tra Aghia Anna e Pseudas, garighe aride, 34°55'N, 33°31'E, Mar 1986, *Garbari, Del Prete, Grünanger & Arnold* (cult. Hort. Bot. Univ. Pisa n. 104-00/1986).

[Peruzzi, L., Astuti, G., De Rossa, A. & Giordani, A. 2009: Fl. Medit. 19: 324].

1702. *Calicotome spinosa* (L.) Link – 2n = 48 + 0-2B.

- Hs:** Girona, Cadaqués, 42°17'N, 3°16'E, seeds obtained from Botanical Garden, Barcelona (s.n., s.coll., s.exsicc.).
 – Girona, Llagostera, 41°50'N, 2°54'E, seeds obtained from Botanical Garden, Barcelona (s.n., s.coll., s.exsicc.).
- Bl:** Mallorca, Cala Sant Vicenç, 39°55', 3°4'E, seeds obtained from Botanical Garden, Córdoba (s.n., s.coll., s.exsicc.).
 – Menorca, Binisarmenya, 39°54'N, 4°17'E, seeds obtained from Botanical Garden, Sóller (s.n., s.coll., s.exsicc.).
- Ga:** Alpes-Maritimes, Cap-d'Ail, 43°43'N, 7°24'E, seeds obtained from Botanical Garden, Nice (s.n., s.coll., s.exsicc.).
- Co:** Haute-Corse, Cap Corse, 43°00'N, 9°21'E, 200 m a.s.l., 4 Jul 1974, *L. Feoli Chiapella* (TSB).
 – Haute-Corse, Lama, 42°34'N, 9°10'E, seeds obtained from Botanical Garden, Liège (s.n., s.coll., s.exsicc.).
- It:** Liguria, Genova, surroundings, 44°25'N, 8°56'E, seeds obtained from Botanical Garden Hanbury, Genova (s.n., s.coll., s.exsicc.).
 [Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2009: Fl. Medit. 19: 327].

1703. *Calicotome villosa* (Poiret) Link – 2n = 48 + 0-2B.

- Lu:** Alto Alentejo, Évora, Estremoz, 38°51'N, 7°35'W, seeds obtained from Botanical Garden, Lisboa (s.n., s.coll., s.exsicc.).
- Hs:** Málaga, Sierra de Mijas, 36°35'N, 4°38'W, seeds obtained from Botanical Garden, Malaga (s.n., s.coll., s.exsicc.).
- Co:** Haute-Corse, Galeria, 42°26'N, 8°38'E, seeds obtained from Botanical Garden, Meise (s.n., s.coll., s.exsicc.).
- Sa:** Cagliari, S. Girolamo-Capoterra, late-hercynian granites, 39°10'N, 8°59'E, 120 m a.s.l., 8 Sept 1997, *G. Bacchetta* (s.n., s.exsicc.).
- It:** Grosseto, Talamone, 42°33'N, 11°8'E, 2 Jul 1992, seeds obtained from Botanical Garden, Firenze (s.n., s.coll., s.exsicc.).
 – Grosseto, Punta Ala, cliffs on the sea, 42°48'N, 10°45'E, 30 m a.s.l., 9 Jul 1993, seeds obtained from Botanical Garden, Siena (s.n., s.coll., s.exsicc.).
- Tn:** Tabarka, 36°55'N, 8°45'E, 9 Jun 1990, (s.n., s.coll., s.exsicc.).
- Si:** Siracusa, Brucoli, 37°17'N, 15°11'E, Jun 1999, seeds obtained from Botanical Garden, Catania (s.n., s.coll., s.exsicc.).
- Gr:** Peloponnisos, Messinia, Pylos, Voidokylía, on the maritime sand dunes, 36°55'N, 21°42'E, 5 m a.s.l., 13 Aug 1996, *L. Feoli Chiapella* (TSB).
 – Peloponnisos, Lakonia, Limin Jerakas, 36°47'N, 23°5'E, 5 m a.s.l., 1995, *Beu-Mat*, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.coll., s.exsicc.).
- IJ:** Israel, Ministero dell'Agricoltura (s.n., s.coll., s.exsicc.).
 [Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2009: Fl. Medit. 19: 328].

1704. *Calicotome infesta* (C. Presl) Guss. subsp. *infesta* – 2n = 48.

- Si:** Messina, Móio Álcantara, 37°54'N, 15°3'E, 550 m a.s.l., 17 Jul 1991, seeds obtained from Botanical Garden, Catania (s.n., s.coll., s.exsicc.).
 [Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2009: Fl. Medit. 19: 328].

1705. *Calicotome infesta* subsp. *intermedia* (C. Presl) Greuter – $2n = 48$.

Ma: Beni Snassen, limestone rocks, 34°51'N, 2°21'W, 890 m a.s.l., 24 Jul 1989, L. Feoli Chiapella (TSB).

[Cusma Velari, T., Feoli Chiapella, L. & Kosovel, V. 2009: Fl. Medit. 19: 331].

1706. *Chamaecytisus proliferus* var. *canariae* (H. Christ) G. Kunkel [= *Cytisus proliferus* L.f. var. *canariae* H. Christ] – $2n = 48$, (50), 52 + 0- 2B.

Ca: Canary Islands, Gran Canaria, Utiaca, 28°1'N, 15°33'W, 600 m a.s.l., Jun 1984, A. Santos Guerra (ORT 28668, 18 Jul 1984, P. Méndez Pérez).

– Canary Islands, Gran Canaria, Gáldar, 28°9'N, 15°39'W, seeds obtained from Jardín Botánico Canario Viera y Clavijo (s.n., s.coll., s.exsicc.).

– Canary Islands, Gran Canaria, Hoja Pineda, 28°7'N, 15°38'W, seeds obtained from Jardín Botánico Canario Viera y Clavijo (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Santos Guerra, A. 2009: Fl. Medit. 19: 332-333].

1707. *Chamaecytisus proliferus* var. *palmensis* (H. Christ) A. Hansen & Sunding [= *Cytisus proliferus* L.f. var. *palmensis* H. Christ] – $2n = (46), 48, 50, 52$.

Ca: Canary Islands, La Palma, Cercanías de El Paso, 28°39'N, 17°53'W, 500 m a.s.l., Jun 1983, A. Santos Guerra (ORT 28874, 14.VI.1983, A. Calero).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Santos Guerra, A. 2009: Fl. Medit. 19: 333].

1708. *Chamaecytisus proliferus* subsp. *angustifolius* (Kuntze) G. Kunkel [= *Cytisus proliferus* L. f. var. *angustifolius* Kuntze] – $2n = 52$.

Ca: Canary Islands, Tenerife, Boca de Tauce, 28°15'N, 16°40'W, 1900 m a.s.l., 18 Jul 1985, A. Santos Guerra (ORT 29366, cultivated from seeds from loc.cit., 14 Jun 1985, P. Méndez).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Santos Guerra, A. 2009: Fl. Medit. 19: 333].

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1709. *Atriplex hastata* L. – $2n = 18$.

Bu: Danubian plain, Svistov town, 43°37'N, 25°20'E, ruderal terrains, 50 m, 21 Sept 2009, Grozeva NG-300 (SOM).

– Thracian Lowland, Chirpan town, 42°12'N, 25°20'E, ruderal places, 493 m, 17 Sept 2009, Grozeva NG-305 (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 260].

1710. *Atriplex patula* L. – $2n = 36$.

Bu: Eastern Rhodope Mts, Kurdzhali town, 41°39'N, 25°38'E, ruderal places, 275 m, 10 Sept 2009, Grozeva NG-277 (SOM).

– Eastern Sredna Gora Mt., Dolno Novo Selo village, 42°25'N, 25°14'E, ruderal places, 557 m, 4 Sept 2008, Grozeva NG-259 (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 260].

1711. *Chenopodium missouriense* Aellen – $2n = 54$.

Bu: Tundza Hilly Country, Karanovo village, 42°31'N, 25°55'E, ruderal places, 133 m, 12 Sept 2009, *Grozeva NG-144* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 260].

1712. *Chenopodium probstii* Aellen – $2n = 54$.

Bu: Eastern Rhodope Mts, Ivaylovgrad town, 41°32'N, 26°08'E, ruderal places, 104 m, 25 Sept 2009, *Grozeva NG-353* (SOM).

– Thracian Lowland, Chirpan town, 42°12'N, 25°20'E, ruderal places, 493 m, 17 Sept 2009, *Grozeva NG-355* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 260].

1713. *Suaeda altissima* (L.) Pall. – $2n = 18$.

Bu: Southern Black Sea coast, Atanasovsko lake, 42°39'N, 27°28'E, sands around the beach, 30 m, 26 Sept 2008, *Grozeva NG-362* (SOM).

– Southern Black Sea coast, Pomoriysko lake, 42°35'N, 27°37'E, sandy terrains, 10 m, 26 Sept 2008, *Grozeva NG-363* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 264].

1714. *Suaeda maritima* Waldst. & Kit. – $2n = 36$.

Bu: Southern Black Sea coast, Atanasovsko lake, 42°39'N, 27°28'E, sands around the beach, 30 m, 26 Sept 2008, *Grozeva NG-364* (SOM).

– Southern Black Sea coast, Pomoriysko lake, 42°35'N, 27°37'E, sandy terrains, 10 m, 26 Sept 2008, *Grozeva NG-365* (SOM).

– Southern Black Sea coast, Nessebar old town, 42°39'N, 27°44'E, sandy ter rains, 0 m, 27 Sept 2008, *Grozeva NG-367* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 264].

1715. *Atriplex nitens* Schkuhr – $2n = 18$.

Bu: Eastern Rhodope Mts, Kurdzhali town, 41°39'N, 25°38'E, ruderal places, 275 m, 10 Sept 2008, *Grozeva NG-265* (SOM).

– Eastern Sredna Gora Mt., Gorno Novo Selo village, 42°27'N, 25°14'E, ruderal places, 597 m, 4 Sept 2008, *Grozeva NG-249* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 266].

1716. *Atriplex rosea* L. – $2n = 18$.

Bu: Southern Black Sea coast, Burgas town, 42°30'N, 27°28'E, ruderal places, 30 m, 20 Sept 2008, *Grozeva NG-280* (SOM).

– Thracian Lowland, Stara Zagora town, 42°25'N, 25°38'E, ruderal places, 196 m, 27 Sept 2009, *Grozeva NG-295* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 266].

1717. *Atriplex hortensis* L. – $2n = 18$.

Bu: Danubian plain, Svistov town, 43°37'N, 25°20'E, ruderal terrains, 50 m, 18 Aug 2007, *Grozeva NG-262* (SOM).

– Thracian Lowland, Bogomilovo village, 42°23'N, 25°33'E, ruderal places, 192 m, 27 Sept 2009, *Grozeva NG-280* (SOM).
[Grozeva, N. 2010: Fl. Medit. 20: 266].

1718. *Atriplex oblongifolia* Waldst. & Kit. – $2n = 36$.

Bu: Thracian Lowland, Rakitnitsa village, 42°20'N, 25°31'E, ruderal places, 182 m, 21 Sept 2009, *Grozeva NG-278* (SOM).

– Tundza Hilly Country, the village Golyam Manastir, 42°12'N, 26°21'E, ruderal places, 213 m, 12 Sept 2008, *Grozeva NG-247* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 266-269].

1719. *Chenopodium opulifolium* L. – $2n = 54$.

Bu: North-Eastern Bulgaria, General Toshevo town, 43°42'N, 28°02'E, ruderal places, 230 m, 5 Sept 2004, *Grozeva NG-42* (SOM).

– Thracian Lowland, Chirpan town, 42°12'N, 25°20'E, weed in sown fields, 168 m, 8 Sept 2007, *Grozeva NG-131* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 269].

1720. *Chenopodium urbicum* L. – $2n = 18$.

Bu: North-Eastern Bulgaria, Turgovishte town, 43°32'N, 22°42'E, grassy places along the road Turgovishte - Popovo, 170 m, 30 Jul 2007, *Grozeva NG-167* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 269].

1721. *Chenopodium vulvaria* Sm. – $2n = 18$.

Bu: Eastern Rhodope Mts, Ivaylovgrad town, 41°32'N, 26°08'E, ruderal places, 104 m, 25 Sept 2005, *Grozeva NG-153* (SOM).

[Grozeva, N. 2010: Fl. Medit. 20: 269].

1722. *Genista libanotica* Boiss. – $2n = 46 + 2-3B, 48 + 1-2B$.

LS: Mt. Hermon, 33°25'N, 35°51'E, 1640 m a.s.l., 9 Aug 2000, *M. Livneh* (TSB).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Livneh, M. 2010: Fl. Medit. 20: 272].

1723. *Genista versicolor* Boiss. (= *G. baetica* Spach) – $2n = 36 + 2-4B, 38 + 0-3B, 39 + 1-3B, 40 + 0-3B$.

Hs: Granada, Sierra Nevada, near Parador, siliceous schists, 37°7'N, 3°26'W, 2000 m a.s.l., 12 Aug 1983, *L. Feoli Chiapella* (TSB).

– Granada, Baza, 37°26'N, 2°43'W, seeds obtained from Botanical Garden, Córdoba (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Livneh, M. 2010: Fl. Medit. 20: 272-273].

1724. *Anthyllis lagascana* Benedí – $2n = 14$.

Hs: Valencia, La Canyada, La Vallesa, 39°32'N, 0°29'W, 1999, Jardí Botànic de València (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Livneh, M. 2010: Fl. Medit. 20: 273].

1725. *Stachys maritima* Gouan – $2n = 34$.

Hs: Catalonia, Platja de Pals (Baix Empordà), 41°59'N, 3°11'E, sand dunes, 5 m a.s.l., 8 Jul 2002, *C. Blanché* (BCN s/n).

[Simon, J., Bosch, M., Rovira, A. & Blanché, C. 2010: Fl. Medit. 20: 276].

1726. *Seseli farrenyi* Molero & Pujadas – $2n = 18$.

Hs: Catalonia, Cap de Creus, Es Camallerús (Alt Empordà), 42°19'N, 3°19'E, seas hore siliceous schists, 30 m a.s.l., 20 Oct 2001, *A. Rovira* (BCN s/n).

[Simon, J., Bosch, M., Rovira, A. & Blanché, C. 2010: Fl. Medit. 20: 276].

1727. *Petrocoptis montsiciana* O. Bolòs & Rivas Mart. – $2n = 24$.

Hs: Catalonia, Camarasa, el Cinquet (La Noguera), 41°54'N, 0°53'E, calcareous cliffs, 250 m m a. s. l., 15 May 1999, *M. Bosch* (BCN s/n).

[Simon, J., Bosch, M., Rovira, A. & Blanché, C. 2010: Fl. Medit. 20: 277].

1728. *Crocus laevigatus* Spruner ex Nyman – $2n = 22$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Pendeli near Dionisos area, 38°05'N, 23°53'E, 9 Nov 2009, *Samaropoulou* cult. no S69 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 278].

1729. *Asphodelus aestivus* Rchb. – $2n = 28$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Imittos, 37°57'N, 23°48'E, 7 Nov 2009, *Samaropoulou* cult no S56 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 278].

1730. *Ornithogalum sibthorpii* Greuter – $2n = 18$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Parnitha, near Katsimidi area, 38°13'N, 23°47'E, 2 Nov 2008, *Samaropoulou* cult no S10 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 280].

1731. *Ophrys fusca* L. – $2n = 36$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Pendeli, near Dionisos area, 38°05'N, 23°53'E, 9 Nov 2009, *Samaropoulou* cult no S63 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 281].

1732. *Barlia robertiana* (Loisel.) Greuter – $2n = 36$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Imittos, 37°57'N, 23°48'E, 7 Nov 2009, *Samaropoulou* cult no S57 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 282].

1733. *Cyclamen graecum* Link – $2n = 80$.

Gr: Sterea Hellas, Nomos Attikis, Zografou area, near the University campus of Athens, 37°57'N, 23°47'E, 13 Oct 2009, *Samaropoulou* cult no S47 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 282].

1734. *Cyclamen hederifolium* Aiton – $2n = 34$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Parnitha, near the top Agia Triada, 38°09'N, 23°43'E, 19 Oct 2008, *Samaropoulou* cult no S1 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 282].

1735. *Anemone pavonina* Lam. – $2n = 16$.

Gr: Sterea Hellas, Nomos Attikis, Mt. Pendeli, Dionisos area, 38°05'N, 23°53'E, 9 Nov 2009, *Samaropoulou* cult no S66 (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2010: Fl. Medit. 20: 283].

1736. *Pilosella officinarum* Vaill. – $2n = 54$.

It: L'Aquila, Magliano De' Marsi, Massa d'Albe, Monte Velino, stony pastures on lime stone, 1580 m a.s.l., 42°08'N, 13°21'E, 22 Jul 2009, *E. Di Gristina* s.n. (PAL).

[Di Gristina, E., Geraci, A. & Raimondo, F. M. 2010: Fl. Medit. 20: 287].

Fl. Medit. 21 (2011): 355-376.

1737. *Alyssum contemptum* Schott & Kotschy – $2n = 16$.

Ir: Kan, Tehran, 35°56'02"N, 50°57'03"E, gravelly slope, 2116 m, 2008, *Keshavarzi 5045* (ALUH = Alzahra University Herbarium).

[Bolourian, S., Tavassoli, A. & Pakravan, M. 2011: Fl. Medit. 21: 356].

1738. *Alyssum dasycarpum* Stephan ex Willd. – $2n = 32$.

Ir: Mahdasht to Eshtehard road, 26 km before Eshtehard, Tehran, steppe, 1090 m, 18 Apr 2008, *Falaturi 5049* (ALUH).

[Bolourian, S., Tavassoli, A. & Pakravan, M. 2011: Fl. Medit. 21: 356].

1739. *Alyssum desertorum* Stapf – $2n = 24$.

Ir: Shahre jadide Pardis, Tehran, manmade grove, 1600 m, 11 April 2008, *Bolourian 5009* (ALUH).

– Qom road to Arak, After Imamzadeh Jafar, Qom, steppe, 1740 m, 22 April 2008, *Bolourian 5016* (ALUH).

[Bolourian, S., Tavassoli, A. & Pakravan, M. 2010: Fl. Medit. 20: 356].

1740. *Alyssum linifolium* Stephan ex Willd. – $2n = 24 / 2n \approx 32$.

Ir: Shahre jadide Pardis, Tehran, manmade grove, 1600 m, 11 April 2008, *Bolourian 5010* (ALUH).

[Bolourian, S., Tavassoli, A. & Pakravan, M. 2011: Fl. Medit. 21: 356].

1741. *Alyssum marginatum* Steud. ex Boiss. – $2n = 32$.

Ir: Tehran to Qom motorway, 80 km before Qom, steppe, 1160 m, 22 April 2008, *Bolourian 5013* (ALUH).

[Bolourian, S., Tavassoli, A. & Pakravan, M. 2011: Fl. Medit. 21: 359].

1742. *Alyssum minus* var. *micranthum* (C. A. Mey.) T. R. Dudley – $2n = 32 / 2n \approx 36$.

Ir: Lavasan, Naran road, Tehran, along the road, 1780 m, 11 May 2008, *Bolourian 5028* (ALUH).

– Lavasan, Tehran, gravelly slope, 1800 m, 11 May 2008, *Bolourian 5031* (ALUH).

– Lavasan to Afjeh, Tehran, stony slope, 1800 m, 11 May 2008, *Bolourian 5032* (ALUH).

[*Bolourian, S., Tavassoli, A. & Pakravan, M. 2011: Fl. Medit. 21: 359*].

1743. *Alyssum szovitsianum* Fisch. & C. A. Mey. – $2n = 14$.

Ir: Tehran to Qom road, before Hassan abad village, steppe, 1260 m, 22 April 2008, *Bolourian 5012* (ALUH).

[*Bolourian, S., Tavassoli, A. & Pakravan, M. 2011: Fl. Medit. 21: 359*].

1744. *Genista desoleana* Vals. – $2n = 18 + 0-4B$.

Sa: Oristano, Santu Lussurgiu, Punta Badde Urbara, plio-pleistocenic volcanites, 40°09'N, 8°37'E, 960 m a.s.l., 5 Aug 2002, *G. Bacchetta* (CAG).

– Nuoro, Bolotana, Badde Salighes, plio-pleistocenic volcanites, 40°20'N, 8°54'E, 1500 m a.s.l., 22 Aug 2004, *G. Bacchetta & M. Manconi* (CAG).

– Sassari, Bono, Mt. Rasu, palaeozoic metamorphites, 40°25'N, 9°00'E, 1000 m a.s.l., 22 Aug 2004, *G. Bacchetta & M. Manconi* (CAG).

It: Genova, Val d'Aveto, Loc. Caselle, 44°53'N, 9°41'E, 1100 m a.s.l., 24 Aug 1989, *S. Gentile* (s.n., s.exsicc.).

[*Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2011: Fl. Medit. 21: 360*].

1745. *Genista toluensis* Vals. – $2n = 18 + 0-2B$.

Sa: Nuoro, Lula, Monte Albo, Punta su Mutrucone, mesozoic limestone, 40°31'N, 9°34'E, 915 m a.s.l., 6 Jun 2004, *C. Angiolini, G. Bacchetta & U. Gamper* (CAG, TSB).

[*Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2011: Fl. Medit. 21: 361*].

1746. *Genista salzmännii* DC. var. *salzmännii* – $2n = 18 + 0-2B$.

Sa: Sassari, Tempio Pausania, Mt. Limbara, hercynian granites, 40°51'N, 9°08'E, 1100-1200 m a.s.l., 16 Jul 2003, *L. Feoli Chiapella & L. Feoli* (TSB).

[*Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2011: Fl. Medit. 21: 361*].

1747. *Genista salzmännii* var. *lobelioides* (Gamisans) Gamisans & Jeanmonod (= *G. lobelii* DC. var. *lobelioides* Gamisans) – $2n = 18$.

Co: Bastia, Asco, Haute Asco, porphyrites, 42°22'N, 8°54'E, 1825 m a.s.l., 22 Jul 2004 *C. Adamo, G. Bacchetta, T. Carai, G. Iriti, C. Pontecorvo* (CAG, TSB).

[*Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2011: Fl. Medit. 21: 363*].

1748. *Genista pichisermolliana* Vals. – $2n = 18 + 0-2B$.

Sa: Nuoro, Fonni, Bruncu Spina, palaeozoic granites, metamorphites, 40°02'N, 9°18'E, 1310 m a.s.l., 23 Aug 2002, *G. Bacchetta* (CAG).

[*Cusma Velari, T., Feoli Chiapella, L. & Bacchetta, G. 2011: Fl. Medit. 21: 363*].

1749. *Genista fasselata* Decne. subsp. *fasselata* – $2n = 48 + 0-6B$.

Cr: Dodekánissa, Kárpáthos, Piles, 35°53'N, 27°13'E, 360 m a.s.l., 10 Aug 1997, *L. Feoli Chiapella* (TSB).

– Dodekánissa, Kárpáthos, Profitis Iliás, 35°51'N, 27°21'E, 600 m a.s.l., 8 Aug 1997, *L. Feoli Chiapella* (TSB).

– Dodekánissa, Kárpáthos, Agios Nicolaos, 35°58'N, 27°15'E, 200 m a.s.l., 6 Aug 1997, *L. Feoli Chiapella* (TSB).

IJ: Israel, Mt. Carmel, 32°59'N, 35°04'E, 420 m a.s.l., 10 Sept 2000, *M. Livneh* (s.n., s.exsicc.).

[Cusma Velari, T. & Feoli Chiapella, L. 2011: Fl. Medit. 21: 366].

1750. *Genista fasselata* subsp. *crudelis* (Meikle) Chrtek & B. Slavik – $2n = 48 + 0 - 6B$.

Cy: Paphos District, Mt. Troodos, Platres, 34°59'N, 32°58'E, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.coll., s.exsicc.).

[Cusma Velari, T. & Feoli Chiapella, L. 2011: Fl. Medit. 21: 368].

1751. *Isoëtes todaroana* Troia & Raimondo – $2n = 22$.

Si: Mazara del Vallo (province of Trapani), contrada “Critazzo”, 37°41'07”N, 12°37'05”E, ca. 60 m a.s.l., May 2010, *Angelo Troia* (PAL).

[Troia, A., Marino, P. & Orlando, A. M. 2011: Fl. Medit. 21: 369].

1752. *Pilosella sphaerocephala* (Rchb.) F. W. Schultz & Sch. Bip. – $2n = 27$.

It: Trento, Moena, Passo San Pellegrino, moorlands on acid soil, 1910 m a.s.l., 46°22'N, 11°46'E, 08 Aug 2011, *E. Di Gristina* (PAL).

[Di Gristina, E., Geraci, A. & Marino, P. 2011: Fl. Medit. 21: 370].

Fl. Medit. 22 (2012): 211-232.

1753. *Cakile maritima* Scop. – $2n = 18$.

Gr: Peloponnisos, Nomos Ilias, Palouki beach, 37°45'N, 21°18'E, alt. 0-10 m, 30 Aug 2009, *E. Liveri*, cult. no L4 (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2012: Fl. Medit. 22: 212].

1754. *Crithmum maritimum* L. – $2n = 20$.

Gr: Peloponnisos, Nomos Ilias, Kourouta beach, 37°46'N, 21°17'E, alt. 0-10 m, 29 Jul 2010, *E. Liveri*, cult. no L82 (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2012: Fl. Medit. 22: 212].

1755. *Dorycnium hirsutum* Ser. – $2n = 14 + 2B$.

Gr: Peloponnisos, Nomos Ilias, Skafidia beach, 37°42'N, 21°19'E, alt. 0-10 m, 5 Aug 2009, *E. Liveri*, cult. no L5 (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2012: Fl. Medit. 22: 213].

1756. *Inula crithmoides* L. – $2n = 18$.

Gr: Peloponnisos, Nomos Ilias, Kourouta beach, 37°46'N, 21°17'E, alt. 0-10 m, 29 Jul 2010, *E. Liveri*, cult. no L85 (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2012: Fl. Medit. 22: 213].

1757. *Reichardia picroides* (L.) Roth – $2n = 14$.

Gr: Peloponnisos, Nomos Ilias, Skafidia beach, 37°42'N, 21°19'E, alt. 0-10 m, 5 Aug 2009, *E. Liveri*, cult. no L13 (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2012: Fl. Medit. 22: 213].

1758. *Panocratium maritimum* L. – $2n = 22$.

Gr: Peloponnisos, Nomos Ilias, Palouki beach, 37°45'N, 21°18'E, alt. 0-10 m, 21 Apr 2009, *E. Liveri*, cult. no L3 (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2012: Fl. Medit. 22: 216].

1759. *Pimpinella aromatica* Bieb. – $2n = 20$.

Tu: Erzincan, Spikor Mountain, Kolçekmez Gateway, downward slopes, 2360 m, 13 Aug 2010, s.coll. (ISTE 94 692).

[Kızılarşlan, Ç. & Akalın, E. 2012: Fl. Medit. 22: 220].

1760. *Pimpinella corymbosa* Boiss. – $2n = 20$.

Tu: Erzincan, Spikor Mountain, Erzincan entrance, beginning of the military zone, 1530 m, 18 Aug 2010, s.coll. (ISTE 94 697).

[Kızılarşlan, Ç. & Akalın, E. 2012: Fl. Medit. 22: 220].

1761. *Anagyris foetida* L. – $2n = 18 + 0-4$.

It: Savona, Varigotti, 44°10'N, 8°24'E, seeds obtained from Botanical Garden, Genova (s.n., s.coll., s.exsicc.).

Sa: Cagliari, Capoterra, Canale de Is Tintionis, 39°10'N, 8°58'E, *G. Bacchetta* (CAG).

– Sassari, Villanova Monteleone, Necropoli M. Codinu, 40°30'N, 8°28'E, *G. Bacchetta* (CAG).

Si: Palermo, Piana degli Albanesi, 38°00'N, 13°16'E, seeds obtained from Botanical Garden, Palermo (s.n., s.coll., s.exsicc.).

Hs: Córdoba, Sierra de Córdoba, 37°54'N, 4°51'W, seeds obtained from Botanical Garden, Córdoba, (s.n., s.coll., s.exsicc.).

– Córdoba, Pantano la Breña, 37°49'N, 4°58'W, seeds obtained from Botanical Garden, Córdoba (s.n., s.coll., s.exsicc.).

– Cádiz, Ubrique, 36°40'N, 5°27'W, seeds obtained from Botanical Garden, Córdoba (s.n., s.coll., s.exsicc.).

– Málaga, 36°47'N, 4°26'W, seeds obtained from Botanical Garden La Concepción, Málaga (s.n., s.coll., s.exsicc.).

Bl: Mallorca, Sierra del Norte, 39°43'N, 2°37'E, seeds obtained from Botanical Garden, Sòller (s.n., s.coll., s.exsicc.).

– Mallorca, Bini Araix, Mirador de l'Ofre, 39°32'N, 2°25'E, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.coll., s.exsicc.).

Gr: Ipiros, Eparchia Dodonis, Nomos Ioanninon, Farangi Vikou, Monodendri, 39°56'N, 20°41'E, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.coll., s.exsicc.).

– Fokis, Chrisso, 38°28'N, 22°28'E, seeds obtained from Botanical Garden, Nice (s.n., s.coll., s.exsicc.).

Cr: Anopoli, Lefka Ori, 35°14'N, 24°07'E, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.coll., s.exsicc.).

AE: Lesbos, 38°58'N, 26°26'E, seeds obtained from Botanical Garden, København (s.n., s.coll., s.exsicc.).

An: Mugla, Bafa Gölü, 37°28'N, 27°25'E, seeds obtained from Botanical Garden, Berlin-Dahlem (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Pellizzari, L. 2012: Fl. Medit. 22: 221-222].

1762. *Anagyris latifolia* Brouss. ex Willd. – $2n = 18 + 0-2B$.

Ca: La Palma, Mazo, 28°31'N, 17°45'W, *A. Santos Guerra* (s.n., s.exsicc.).

– Gran Canaria, 27°N, 15°W, seeds obtained from Botanical Garden Canario “Viera y Clavijo” (s.n., s.coll., s.exsicc.).

[Cusma Velari, T., Feoli Chiapella, L., Kosovel, V. & Pellizzari, L. 2012: Fl. Medit. 22: 222].

1763. *Chenopodium album* L. – $2n = 54$.

Bu: Black Sea Coast (*Northern*): village of Shkorpilovtsi, 42°57'37.27"N, 27°52'41.20"E, along the road to Varna, 15 m, 28 Aug 2010, *Grozeva NG - 401* (SOM).

– Rhodopi Mts (*Eastern*): town of Kardzhali, 41°38'10.27"N, 25°23'37.10"E, rud eral terrains near bus station, 275 m, 12 Sept 2010, *Grozeva NG - 404* (SOM).

– Thracian Lowland: town of Stara Zagora, 42°25'7.78"N, 25°36'11.52"E, between blocks of flats in Trite chuchura area, 253 m, 12 Sept 2010, *Grozeva NG - 407* (SOM).

[Grozeva, N. 2012: Fl. Medit. 22: 226].

1764. *Chenopodium album* subsp. *pedunculare* (Bertol.) Arcang. – $2n = 54$.

Bu: Black Sea Coast (*Northern*): town of Shabla, 43°32'46,34"N, 28°31'58,57"E, ruderal terrains in the park, 37 m, 15 Oct 2004, *Grozeva NG - 331* (SOM).

[Grozeva, N. 2012: Fl. Medit. 22: 227].

1765. *Chenopodium striatiforme* Murr – $2n = 36$.

Bu: Black Sea Coast (*Southern*): Tended Nature Reserve “Atanasovsko Lake”, 42°35'54,39"N, 27°27'24,49"E, along ruderal terrains, 30 m, 11 Sept 2009, *Grozeva NG - 140* (SOM).

[Grozeva, N. 2012: Fl. Medit. 22: 227].

1766. *Chenopodium strictum* Roth – $2n = 36$.

Bu: Danubian plain: Levski town, 43°21'01,74"N, 25°08'12.71"E, ruderal terrains along the railway station, 72 m, 21 Oct 2008, *Grozeva NG - 134* (SOM).

– Rhodopi Mts (*Eastern*): town of Kardzhali, 41°38'10.28"N, 25°23'37.11"E, rud eral terrains in the Industrial part, 275 m, 14 Oct 2009, *Grozeva NG - 137* (SOM).

[Grozeva, N. 2012: Fl. Medit. 22: 227].

1767. *Suaeda heterophylla* Bunge – $2n = 18$.

Tu: Black Sea Coast (*Southern*): Tended Nature Reserve “Atanasovsko Lake”, 42°35'54,31"N, 27°27'24,42"E, on saline locations around the lake, 30 m, 12 Sept 2010, *Grozeva NG - 501* (SOM).

[Grozeva, N. 2012: *Fl. Medit.* 22: 230].

Fl. Medit. 23 (2013): 255-291.

1768. *Anthriscus kotschyi* Fenzl ex Boiss. & Balansa – $2n = 14$.

Tu: Turkey, A4 Kastamonu, Ilgaz Dağ, Ilgazdağı Milli Park, limestones, 41°05'N, 33°51'E, 2200 m a.s.l., 19 Aug 2008, *Pimenov & Kljuykov 100* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 256].

1769. *Bupleurum pulchellum* Boiss. & Heldr. – $2n = 16$.

Tu: Turkey, C3 Antalya, near Finike, 36°25'N, 30°08'E, 180 m a.s.l., 12 Jul 2007, *Pimenov & Kljuykov 114* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 256].

1770. *Bupleurum zoharii* Snogerup – $2n = 16$.

Tu: Turkey, C4 Karaman, Toros Dağları, Ermenek region, Güney yurt, valley of Küçük Çay, 36°39'N, 32°48'E, 900 m a.s.l., 13 Aug 2007, *Pimenov & Kljuykov 72* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 256].

1771. *Dichoropetalum chryseum* (Boiss. & Heldr.) Pimenov & Kljuykov – $2n = 22$.

Tu: Turkey, C4 Karaman, Toros Dağları, Ermenek region, 17 km E of Ermenek, Çam lica köyü, Yerköprü, 36°36'N, 32°58'E, 900-1000 m a.s.l., 12 Aug 2007, *Pimenov & Kljuykov 65* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 256].

1772. *Dichoropetalum palimboides* (Boiss.) Pimenov & Kljuykov – $2n = 22$.

Tu: Turkey, A4 Çankiri, near Tosya, valley of Devrez River, 40°57'N, 34°03'E, 700- 750 m a.s.l., 20 Aug 2008, *Pimenov & Kljuykov 105* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 258].

1773. *Eryngium polycephalum* Hausskn. ex H. Wolff – $2n = 16$.

Tu: Turkey, C4 Konya, Toros Dağları, near Taşkent, 36°54'N, 32°29-30'E, 1570-1650 m a.s.l., 16 Aug 2008, *Pimenov & Kljuykov 91* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 258].

1774. *Ferula drudeana* Korovin – $2n = 22$.

Tu: Turkey, C3 Isparta, near Sütçüler, S of Sütçüler, Yeçilder, 37°25'N, 30°49'E, 790 m a.s.l., 06 Jul 2007, *Pimenov & Kljuykov 81* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: *Fl. Medit.* 23: 258].

1775. *Ferulago asparagifolia* Boiss. – $2n = 22$.

Tu: Turkey, C4 Karaman, Toros Dağları, Ermenek region, 17 km E of Ermenek, Çam lica köyü, Yerköprü, 36°36'N, 32°58'E, 900-1000 m a.s.l., 12 Aug 2007, *Pimenov & Kljuykov 62* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 258].

1776. *Lagoecia cuminoides* L. – $2n = 16$.

Tu: Turkey, C3 Antalya, near Finike, 36°25'N, 30°08'E, 150-200 m a.s.l., 12 Jul 2007, *Pimenov & Kljuykov s.n.* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 258].

1777. *Oenanthe pimpinelloides* L. – $2n = 22$.

Tu: Turkey, B3 Bilecik, Uludağ, E. part, Murat Dere, 39°26'N, 29°50'E, 07 Aug 2008, *Pimenov & Kljuykov 19* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 259].

1778. *Prangos heyniae* H. Duman & M. F. Watson – $2n = 44$.

Tu: Turkey, C4 Konya, Toros Dağları, near Hadım, 36°59'N, 32°27'E, 1430 m a.s.l., 15 Aug 2008, *Pimenov & Kljuykov s.n.* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 260].

1779. *Scaligeria napiformis* (Willd. ex Spreng.) Grande – $2n = 20$.

Tu: Turkey, C3 Isparta, near Sütçüler, S of Sütçüler, Yeçilder, 37°25'N, 30°49'E, 790 m a.s.l., 06 Jul 2007 *Pimenov & Kljuykov s.n.* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 260].

1780. *Seseli resinosum* Freyn & Sint. – $2n = 20$.

Tu: Turkey, A4 Karabük, vicinity of Safranbolu, Peijit Mts, near Bulak Magares, 41°16'N, 32°37'E, 750-900 m a.s.l., 23 Aug 2008, *Pimenov & Kljuykov 120* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 260].

1781. *Torilis japonica* (Houtt) DC. – $2n = 12$.

Tu: Turkey, A4 Kastamonu, Küre, road to Inebolu, 41°48'N, 33°42'E, 600-900 m a.s.l., 21 Aug 2008, *Pimenov & Kljuykov 109* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 260].

1782. *Torilis triradiata* Boiss. & Heldr. – $2n = 16$.

Tu: Turkey, C3 Isparta, near Sütçüler, S of Sütçüler, Yeçilder, 37°25'N, 30°49'E, 790 m a.s.l., 06 Jul 2007, *Pimenov & Kljuykov 80* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 261].

1783. *Torilis ucrainica* Spreng. – $2n = 16$.

Tu: Turkey, A3 Eskişehir, Sakaryz valley, Mayislar, 40°02'N, 30°39'E, 250 m a.s.l., 30 Jul 2007, *Pimenov & Kljuykov 30* (MW).

[Shner, Ju. V., Alexeeva, T. V., Pimenov, M. G. & Kljuykov, E. V. 2013: Fl. Medit. 23: 262].

1784. *Astrantia carniolica* W.D.J. Koch – $n = 7$.

Ju (SI): Slovenia, Julian Alpes, Bohinj lake, Ukanc, 46°16'N, 13°50'E, 13 Jul 2009, *Pimenov 7* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 263].

1785. *Astrantia major* L. – $n = 14$.

Ju (SI): Slovenia, Julian Alpes, Bohinj lake, Ukanc, 46°16'N, 13°50'E, 13 Jul 2009, *Pimenov 9* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 263].

1786. *Bupleurum dumosum* Coss. & Balansa – $n = 16$.

Ma: Marrakech-Tensift-El-Haouz region, Great Atlas, near Asni, 31°15'N, 07°58'W, 1100-1200 m alt., 30 Apr 2010, *Pimenov 34* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 264].

1787. *Daucus halophilus* Brot. (*D. carota* L. subsp. *halophilus* (Brot.) A. Pujadas) – $2n = 18$.

Lu: Estremadura, Parque National Sintra-Cascais, Cabo da Roca, 38°46'N, 9°29'W, 11 Oct 2008, *Pimenov s.n.* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 264].

1788. *Dichoropetalum carvifolia* (Vill.) Pimenov & Kljuykov (*Peucedanum carvifolia* Vill. = *Holandrea carvifolia* (Vill.) Reduron & al.) – $n = 11$.

Ju (SI): Slovenia, Julian Alpes, Bohinj lake, Ukanc, 46°16'N, 13°50'E, 13 Jul 2009, *Pimenov 8* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 264].

1789. *Eryngium ilicifolium* Lam. – $n = 8$.

Ma: Marrakech-Tensift-El-Haouz region, Marrakech, western part, stony hills, 31°37'N, 07°55'W, 28 Apr 2010, *Pimenov 20* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 266].

1790. *Heracleum sphondylium* L. subsp. *embergeri* Maire – $n = 11$.

Ma: Meknès-Tafilaret region, Middle Atlas, Ifrane, Cedrus atlantica forest, 33°32'N, 05°00'W, alt. 1700 m, 26 Apr 2010, *Pimenov 15* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 266].

1791. *Laserpitium peucedanoides* L. – $n = 11$.

Ju (SI): Slovenia, Julian Alpes, Bohinj lake, Vogel, 46°16'N, 13°51'E, 13 Jul 2009, *Pimenov 12* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 266].

1792. *Laserpitium siler* L. – $n = 11$.

Ju (SI): Slovenia, Julian Alps, Bohinj lake, Ukanc, 46°16'N, 13°50'E, 13 Jul 2009, *Pimenov 10* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 266].

1793. *Melanoselinum decipiens* (Schrad. & J. C. Wendl.) Hoffm. – $2n = 22$.

Lu: Portugal, Madeira, vicinity of Funchal, road to Curral das Freiras, Chamorra, 23 Oct 2008, *Pimenov s.n.* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 267].

1794. *Oreoselinum nigrum* Delarbre (*Peucedanum oreoselinum* (L.) Moench) – $n = 11$, 11 + 1B.

Ju (SI): Slovenia, region of Postojna, Predjamski Grad (Predjama castle, Felsenbung), 45°48'N, 14°07'E, 11 Jul 2009, *Pimenov 5* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 267].

1795. *Pimpinella major* (L.) Huds. (*P. magna* L.) – $n = 10$.

Ju (SI): Slovenia, Julian Alps, Bohinj lake, Ukanc, 46°16'N, 13°50'E, 13 Jul 2009, *Pimenov 11* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 267].

1796. *Pimpinella villosa* Schousb. – $2n = 20$.

Lu: Estremadura, Parque Nacional Sintra-Cascais, Cabo da Roca 38°46'N, 9°29'W, 11 Oct 2008, *Pimenov s.n.* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 268].

1797. *Pteroselinum austriacum* (Jacq.) Rchb. [= *Peucedanum austriacum* (Jacq.) W. D. J. Koch] – $n = 11$.

Ju (SI): Slovenia, Julian Alps, Bohinj lake, near Rybžev Laz., 46°16'N, 13°53'E, 17 Jul 2009, *Pimenov 17* (MW).

– Julian Alps, the lake of Bled, near Grad (castle), 46°21'N, 14°06'E, 15 Jul 2009, *Pimenov 16* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 268].

1798. *Ridolfia segetum* Moris – $n = 11$.

Ma: Morocco, Chaouia-Ouardigha region, road Casablanca-Marrakech, near Settat, 32°59'N, 07°37'W, alt. 450 m, 26 Apr 2010, *Pimenov 16* (MW).

[Shner, J. & Pimenov, M. 2013: Fl. Medit. 23: 268].

1799. *Arum rupicola* Boiss. var. *virescens* (Stapf) P. C. Boyce – $2n = 28$.

Tu: C5: Mersin; above Fındıkpınarı, alt. 1273 m, 9 Dec 2010, *E. Kaya 1189* (ISTE).

[Akalm, E., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 273].

1800. *Biarum bovei* Blume – $2n = 26$.

Tu: C3 Antalya; Kalkan-to Elmalı, alt. 275 m, 5 Oct 2010, *E. Kaya 1116* (ISTE 93266 & 93259).

[Akalm, E., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 273].

- 1801. *Biarum carduchorum*** (Schott) Engler – $2n = 16$.
Tu: C5 Adana; Adana-Saimbeyli around Himmetli village, alt. 722 m, 8 Dec 2010, *E. Kaya 1159* (ISTE).
 [Akalm, E., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 273].
- 1802. *Biarum tenuifolium*** (L.) Schott subsp. *zeleborii* (Schott) P.C. Boyce – $2n = 26$.
Tu: C2 Muğla; Köyceğiz, Sandras mountain, Pankuduz, Çakmak Tepe, alt. 1054 m, 13 Feb 2011, *E. Kaya 1329* (ISTE).
 – C1 Aydın; North slopes of Samsun Mountain, alt. 617 m, 10 Feb 2011, *E. Kaya 1249* (ISTE).
 [Akalm, E., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 275].
- 1803. *Eminium intortum*** (Banks & Sol.) O. Kuntze – $2n = 28$.
Tu: B7 Erzincan; Erzincan- to Kelkit near Davarlı Köyü river side, alt. 1478 m, 12 May 2011, *E. Kaya 2294* (ISTE).
 [Akalm, E., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 275].
- 1804. *Eminium spiculatum*** (Blume) Schott – $2n = 28$.
Tu: C6 Hatay; Antakya to Yayladağ, around Şenköy, alt. 844 m, 18 April 2012, *E. Kaya 3307* (ISTE).
 [Akalm, E., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 275].
- 1805. *Colchicum sieheanum*** Hausskn. ex Stef. – $2n = 4x = 36$.
Tu: South of Turkey. Mersin-Fındıkpınar-Arslanköy, under the old way, rocky slopes, alt. 1433 m, 23 Oct 2008, *E. Kaya 96130* (ISTE).
 [Ecevit Genç, G., Özhatay, N. & Kaya, E. 2013: Fl. Medit. 23: 276].
- 1806. *Colchicum stevenii*** Kunth – $2n = 6x = 54$.
Tu: South of Turkey. Antalya-Finike, Bondaburun hill, alt. 75 m, 13 Mar 2008, *E. Kaya 96101* (ISTE).
 [Ecevit Genç, G., Özhatay, N. & Kaya, E. 2013: Fl. Medit. 23: 276].
- 1807. *Colchicum burtii*** Meikle – $2n = 6x = 54$.
Tu: South west of Turkey. Muğla-Kadyanda- Üzümlü, alt. 886 m, 23 Mar 2007, *E. Kaya* (Hort. coll. no: C4801).
 [Ecevit Genç, G., Özhatay, N. & Kaya, E. 2013: Fl. Medit. 23: 276].
- 1808. *Colchicum triphyllum*** G. Kunze – $2n = 6x = 54$.
Tu: West of Turkey. İzmir-Kemalpaşa, Nif Mountain road is the turnoff, alt. 285 m, 24 Apr 2007, *Kaya 96133* (ISTE).
 [Ecevit Genç, G., Özhatay, N. & Kaya, E. 2013: Fl. Medit. 23: 277].
- 1809. *Crocus olivieri*** Gay subsp. *istanbulensis* Mathew – $2n = 6$.
Tu: A2(A); İstanbul; Ümraniye, Taşdelen, alt. 240 m, 11 Mar 2012, *S. Yüzbaşıoğlu 3243* (ISTE 99254).
 [Yüzbaşıoğlu, S., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 278].

- 1810. *Galanthus koenenianus*** Lobin, C. D. Brickel & A. P. Davis – $2n = 24$.
Tu: A8: Gümüşhane; Yağmurdere, Akocak village around, alt. 1695 m, 22 May 2012, *E. Kaya 3591* (ISTE 99253).
 [Yüzbaşıoğlu, S., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 278].
- 1812. *Galanthus* × *valentinei*** nothosubsp. *subsplicatus* (N. Zeybek) A. P. Davis – $2n = 24$.
Tu: A1 Edirne; Meriç, Meriç-Yenice, Görüce village road, 2. km, alt. 31 m, 28 April 2011, *E. Kaya 2057* (ISTE 96008).
 [Yüzbaşıoğlu, S., Demirci, S. & Kaya, E. 2013: Fl. Medit. 23: 279].
- 1813. *Pilosella hoppeana*** subsp. *macrantha* (Ten.) S. Bräut. & Greuter – $2n = 4x = 36$.
It: L'Aquila, Magliano De' Marsi, Monte Velino, 42°08'50.95"N, 13°22'04.98"E, stony pastures on limestone, 1835 m a.s.l., 22 Jul 2010, *E. Di Gristina s.n.* (PAL).
 – Chieti, Majella, Blockhaus, 42°08'55.03"N, 14°06'53.11"E, carbonatic rocky slopes, 2050 m a.s.l., 23 Jul 2010, *E. Di Gristina s.n.* (PAL).
 [Di Gristina, E., Domina, G. & Geraci, A. 2013: Fl. Medit. 23: 280].
- 1814. *Pilosella leucopsilon*** (Arv.-Touv.) Gottschl – $2n = 2x = 18$.
It: Reggio Calabria, Stilo, Bosco di Stilo, 38°30'47.01"N, 16°21'35.58"E, slope, 1180 m a.s.l., 6 Aug 2010, *E. Di Gristina s.n.* (PAL).
 [Di Gristina, E., Domina, G. & Geraci, A. 2013: Fl. Medit. 23: 280].
- 1815. *Narcissus obsoletus*** (Haw.) Steud. – $2n = 30$.
Si: Mazara del Vallo (province of Trapani), contrada "Critazzo", garigue with *Chamaerops humilis*, ca. 60 m a.s.l., 24 Oct 2013, *A. Troia s.n.* (PAL).
 [Troia, A., Orlando, A. M. & Baldini, R. M. 2013: Fl. Medit. 23: 282].
- 1816. *Narcissus elegans*** (Haw.) Spach – $2n = 20$.
Si: Mazara del Vallo (province of Trapani), contrada "Critazzo", garigue with *Chamaerops humilis*, ca. 60 m a.s.l., 24 Oct 2013, *A. Troia s.n.* (PAL).
 [Troia, A., Orlando, A. M. & Baldini, R. M. 2013: Fl. Medit. 23: 283].
- 1817. *Allium ionicum*** Brullo & Tzanoud. – $2n = 16$.
Gr: Ionian Islands, Isl. Kephallinia, Poros, 38°09'00"N, 20°46'14"E, alt. 40 m, 07. Jun 2013, *Kamari, Samaropoulou & Spanou 27887, Samaropoulou* cult. *SK47* (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2013: Fl. Medit. 23: 285].
- 1818. *Cerastium candidissimum*** Correns – $2n = 4x = 36$.
Gr: Ionian Islands, Isl. Kephallinia, Mt. Ainos, 38°08'23"N, 20°39'31"E, alt. 1596 m, 12 Sept 2008, *Karagianni s.n., Samaropoulou* cult. no *SK28* (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2013: Fl. Medit. 23: 285].
- 1819. *Colchicum parlatoris*** Orph. – $2n = 6x = 54$.
Gr: Ionian Islands, Isl. Kephallinia, Faraklata, 38°12'28"N, 20°31'01"E, alt. 250 m, 01 Oct 2013, *Spanou s.n., Samaropoulou* cult. *Z31* (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2013: Fl. Medit. 23: 286].

1820. *Fritillaria messanensis* subsp. *gracilis* (Ebel) Rix – $2n = 24 + 1B$.

Gr: Ionian Islands, Isl. Kephallinia, Argostoli, in loco Phanari, in silva *Pinus halepensis*, 38°11'28"N, 20°28'04"E, alt. 10-50 m, 15 April 1975, *Phitos & Kamari 27001*, *Samaropoulou* cult. *SK48* (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2013: *Fl. Medit.* 23: 287].

1821. *Narcissus papyraceus* Ker Gawl. – $2n = 22$.

Gr: Ionian Islands, Isl. Kephallinia, close to the village Spartia, 38°06'47"N, 20°33'24"E, ca. 400 m alt., 16 Dec 2012, *Phitos & Kamari 27953*, *Samaropoulou* cult. *SK27* (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2013: *Fl. Medit.* 23: 287].

1822. *Narcissus serotinus* L. s. l. – $2n = 20$.

Gr: Ionian Islands, Isl. Zakynthos, close to the village Keri, 37°39'39"N, 20°48'58"E, alt. 150 m, 13 Oct 2013, *Kamari & Samaropoulou 27944*, *Samaropoulou* cult. *Z26* (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2013: *Fl. Medit.* 23: 287].

1823. *Thymus holosericeus* Čelak. – $2n = 4x = 28$.

Gr: Ionian Islands, Isl. Kephallinia, Mt. Roudi, 38°11'37"N, 20°37'37"E, alt. 873 m, 06 Aug 2008, *Karagianni s.n.*, *Samaropoulou* cult. no *SK9* (UPA).

[Samaropoulou, S., Bareka, P. & Kamari, G. 2013: *Fl. Medit.* 23: 289].

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1824. *Hymenonema graecum* (L.) DC. – $2n = 20$.

Gr: Kiklades, Kithnos island, Merihos bay (SW side), 37°23' N, 24°23' E, alt. 20-40 m, 12 Jul 2013, *E. Liveri & V. Ketsilis-Rinis s.n.*, cult. no *H1b* (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2014: *Fl. Medit.* 24: 274].

1825. *Hymenonema laconicum* Boiss. & Heldr. – $2n = 20$.

Gr: Peloponnisos, Nomos Lakonias, Mt. Taigetos, Langada Gorge at climbing region, 37°5' 1.07'' N, 22°18' 38.96'' E, alt. 780-800 m, 25 May 2014, *E. Liveri & I. Kofinas, s.n.*, cult. no *H35* (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2014: *Fl. Medit.* 24: 276].

1826. *Fritillaria amana* (Rix) R.Wallis & R.B.Wallis – $2n = 2x = 24$.

Tu: Gaziantep: Islahiye, Huzur upland, Tahtalı field, 1520 m, 06 Jun 2007, *U. Rastgeldi 2702* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: *Fl. Medit.* 24: 277].

1827. *Fritillaria armena* (Rix) R.Wallis & R.B.Wallis – $2n = 2x = 24$.

Tu: Adiyaman: Doğanlı village, Aksu field, 1288 m, 23 Apr 2007, *U. Rastgeldi 0202* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: *Fl. Medit.* 24: 277].

1828. *Fritillaria aurea* Schott – $2n = 2x = 24$.

Tu: Adıyaman: Doğanlı village, Aksu field, 1294 m, 23 Apr 2007, *U. Rastgeldi 0203* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 277].

1829. *Fritillaria crassifolia* Boiss. & A. Huet subsp. *crassifolia* – $2n = 2x = 24$.

Tu: Adıyaman: Doğanlı village, Aksu field, 1309 m, 22 Apr 2007, *U. Rastgeldi 0201* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 277].

1830. *Fritillaria crassifolia* subsp. *kurdica* (Boiss. & Noë) Rix – $2n = 2x = 24$.

Tu: Kahramanmaraş: Ahırdağı, Sulu Tarla, 1267 m, 20 Jul 2007, *U. Rastgeldi 4601* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 277].

1831. *Fritillaria imperialis* L. – $2n = 2x = 24 + 0 - 3B, 26 + 2 - 3B$.

Tu: Adıyaman: Doğanlı village, Berzan Mountain, east slopes, 1719 m, 02 May 2008, *U. Rastgeldi 0206* (ISTE).

– Diyarbakır: Çermik, Kuyu village, Taşköprü field, 1230 m, 30 Apr 2007, *U. Rastgeldi 2101* (ISTE).

– Diyarbakır: Çüngüş, Mirgan Mountain, 1343 m, 27 Apr 2008, *U. Rastgeldi 2102* (ISTE).

– Diyarbakır: Kulp, Yaylak village, Mehmet Kar field., 1672 m, 27 Sep 2008, *M. Koçyiğit, U. Rastgeldi 2103* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 278].

1832. *Fritillaria minuta* Boiss. & Noë – $2n = 2x = 24$.

Tu: Adıyaman: Nemrut Mountain, west slopes, 1985 m, 04 Oct 2007, *U. Rastgeldi 4602* (ISTE).

– Siirt: Baykan, Yarımca village, Mirgelo Mountain slopes, 1113 m, 27 Apr 2007, *M. gayberi, U. Rastgeldi 5601* (ISTE).

– Siirt: Baykan, Günbuldu village, Klems Mountain, Şirantepe field, 1905 m, 23 May 2007, *M. gayberi, U. Rastgeldi 5604* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 278].

1833. *Fritillaria persica* L. – $2n = 2x = 24$.

Tu: Şanlıurfa: Siverek, İleri village, 1277 m, 25 Apr 2007, *U. Rastgeldi 6301* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 278].

1834. *Fritillaria pinardii* Boiss. – $2n = 2x = 24 + 0-5B$.

Tu: Adıyaman: Esence village, 1349 m, 19 Apr 2008, *M. Koçyiğit, U. Rastgeldi 0209* (ISTE).

– Adıyaman: Yazıbaşı village, Ulubaba Mountain, Körte Kas field, 1900 m, 24 Aug 2008, *U. Rastgeldi 0211* (ISTE).

[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: Fl. Medit. 24: 278].

1835. *Fritillaria uva-vulpis* Rix – $2n = 3x = 36$.

Tu: Şırnak: Cumhuriyet field, 1600 m, 24 May 2007, *U. Rastgeldi 7301* (ISTE).
[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: *Fl. Medit.* 24: 280].

1836. *Fritillaria viridiflora* Post – $2n = 2x = 24$.

Tu: Gaziantep: İslahiye, Katran Mountain, 470 m, 19 Apr 2007, *U. Rastgeldi 2701* (ISTE).
[Koçyiğit, M., Özhatay, N., Rastgeldi, U. & Kaya, E. 2014: *Fl. Medit.* 24: 280].

1837. *Hieracium pallidum* subsp. *aetnense* Gottschl., Raimondo & Di Grist. – $2n = 4x = 36$.

Si: Mt. Etna, Mt. Pomiciaro, Zafferana Etnea (Catania), 37°42'49,36"N, 15°03'41,24"E, volcanic soil, on the clearings of scrubland, 1610 m a.s.l., 27 Jun 2012, *E. Di Gristina* s.n. (PAL).
[Di Gristina, E., Domina, G. & Geraci, A. 2014: *Fl. Medit.* 24: 283].

1838. *Bellevalia dolichophylla* Brullo & Miniss. – $2n = 4x = 16$.

Tn: Zembra island, Cap Grosso, 37°08'26"N, 10°48'15"E, 90 m a.s.l., 27 Jun 2012, *G. Domina* s.n. (PAL).
[Troia, A., Domina, G. & Spadaro, V. 2014: *Fl. Medit.* 24: 284].

1839. *Leopoldia maritima* (Desf.) Parl. – $2n = 2x = 18$.

Tn: Cap Bon Region, Korba Lagoon, 36°38'00"N, 10°54'21"E, 2 m a.s.l., 25 Apr 2010, *G. Domina* s.n. (PAL).
[Troia, A., Domina, G. & Spadaro, V. 2014: *Fl. Medit.* 24: 285].

1840. *Bubon arachnoideum* (Boiss. & Orph.) Hand. – $2n = 22$.

Gr: Peloponnisos, Mt. Taigetos, at the gorge Langada, 37°05'N, 22°19'E, alt. 600 m, 5 Aug 2012, *Ch. Kyriakopoulos* s.n., cult. no 33 (UPA).
[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2014: *Fl. Medit.* 24: 287].

1841. *Centaurea subsericans* Halácsy – $2n = 4x = 36$.

Gr: Peloponnisos, Nomos Messinias, Mt. Taigetos, at the summit area of Neraidovouna, at the place named Malameikes korites, west forming limestone slopes, in petrosis, 37°2.803'N, 22°18.545'E, alt. 1700 m, 13 Jul 2012, *Ch. Kyriakopoulos & E. Kartsonas, 1205*, cult no 2 (UPA).

– Peloponnisos, Nomos Lakonias, Mt. Taigetos, northern ridge, summit Tsouga, at the place Neraidovrachos, 37°05'N, 22°18'E, alt. 1600-1700 m, 31 Jul 2012, *Ch. Kyriakopoulos 1292*, cult. no 4, 29 (UPA).

– Peloponnisos, Nomos Lakonias, Mt. Taigetos, at the summit area of Neraidovouna, ad loco Paximadi, 37°02.554'N, 22°19.036'E, alt. 1950 m, 15 Jun 2012, *Ch. Kyriakopoulos 1029* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2014: *Fl. Medit.* 24: 287].

1842. *Crepis heldreichiana* (Kuntze) Greuter – $2n = 10x = 40$.

Gr: Peloponnisos, Mt. Taigetos, on the trace between the places Plakes to Portes, 36°57.457'N, 22°21.134'E, alt. 2200 m, 1 Oct 2010, *Kyriakopoulos 821*, cult. no *TCH* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2014: Fl. Medit. 24: 288].

1843. *Rindera graeca* (A. DC.) Boiss & Heldr. – $2n = 24$.

Gr: Peloponnisos, Mt. Taigetos, on the trace between the places Mouzia to Ai Giorgi, 36°56'N, 22°21'E, alt. 2000 m, 19 Jul 2008, *Ch. Kyriakopoulos s.n.*, cult. no *T223* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2014: Fl. Medit. 24: 288].

1844. *Scaligeria moreana* Engstrand – $2n = 20 + 0-2B$.

Gr: Peloponnisos, Mt. Taigetos, at the gorge Langada, 37°05'N, 22°19'E, alt. 650 m, 18 Jun 2011, *Ch. Kyriakopoulos 854*, cult. no *TSM* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2014: Fl. Medit. 24: 290].

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1845. *Sisymbrium runcinatum* Lag. ex DC. – $2n = 18$.

Li: Libya, El Mekhali, *El Naggar s.n.* (SHG).

[Altınordu, F., Abdel Khalik, K. & Martin, E. 2015: Fl. Medit. 25: 144].

1846. *Sisymbrium orientale* L. – $2n = 18$.

Eg: Egypt, S. Sinai, DeirFeiran, WadiFeiran, *Abdel Khalik 11* (SHG).

[Altınordu, F., Abdel Khalik, K. & Martin, E. 2015: Fl. Medit. 25: 144].

1847. *Eremobium aegyptiacum* (Spreng.) Asch. & Schweinf. ex Boiss. subsp. *aegyptiacum* – $2n = 18$.

Eg: Egypt, N. Sinai, El Arish area beside the Airport, *Abdel Khalik 29* (SHG).

[Altınordu, F., Abdel Khalik, K. & Martin, E. 2015: Fl. Medit. 25: 144].

1848. *Erysimum repandum* L. – $2n = 16$.

Eg: Egypt, between Fuka and Matruh, *V. Täckholm & al. s.n.* (CAI).

[Altınordu, F., Abdel Khalik, K. & Martin, E. 2015: Fl. Medit. 25: 145].

1849. *Schouwia purpurea* (Forssk.) Schweinf. – $2n = 36$.

Eg: Egypt, Qena-Safaga desert road, *Abdel Khalik s.n.* (SHG).

[Altınordu, F., Abdel Khalik, K. & Martin, E. 2015: Fl. Medit. 25: 146].

1850. *Bellevalia flexuosa* Boiss – $2n = 2x = 8$.

IJ: Israel: Judean Mts, 1 km W of Mraleh Khamisha, 12 km WNW of Jerusalem, terra rossa, 10 Apr 2004, *Danin Bel.83* (UPA).

[Bareka, P. 2015: Fl. Medit. 25: 147].

1851. *Bellevalia longistyla* (Miscz.) Grossh. – $2n = 8x = 32$.

Tu: Turkey, 5.5 km S of Van, edges of cultivated fields and steppe, alt. 1840 m, 38°27'N, 43°25'E, 15 Apr 2002, *Bareka & Constantinidis Bel.46* (UPA).

[Bareka, P. 2015: Fl. Medit. 25: 149].

1852. *Atriplex heterosperma* Bunge – $2n = 36$.

Bu: Southern Black Sea coast, Nessebar old town, 42°39'21"N, 27°44'08"E, sandy terrains, alt. 0 m, 27 Sept 2014, *Grozeva NG-707* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 150].

1853. *Bassia prostrata* (L.) Beck. – $2n = 18$.

Bu: Thracian Lowland, Rakitnitsa village, 42°20'36"N, 25°31'15"E, ruderal places, alt. 184 m, 18 Sept 2014, *Grozeva NG-708* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 150].

1854. *Bassia scoparia* (L.) A. J. Scott. – $2n = 18$.

Bu: Thracian Lowland, Tselina village, 42°07'14"N, 25°27'06"E, ruderal terrains, 193 m, 27 Aug 2014, *Grozeva NG-711* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 150].

1855. *Salicornia perennans* Willd. – $2n = 18$.

Bu: The Black Sea Coast (*Southern*), Protected area Pomoriysko lake, 42°34'26"N, 27°37'39"E, halophytic community, 1 m, 29 Sept 2014, *Grozeva NG-712* (SOM).

– The Black Sea Coast (*Southern*), Atanasovsko lake Managed Reserve, 42°33'11"N, 29°29'02"E, halophytic community, alt. 1.5 m, 28 Sept 2014, *Grozeva NG-710* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 152].

1856. *Salsola soda* L. – $2n = 18$.

Bu: The Black Sea Coast (*Southern*), protected area Pomoriysko lake, 42°34'25"N, 27°37'41"E, halophytic community, alt. 1 m, 29 Sept 2014, *Grozeva NG 716* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 152].

1857. *Suaeda heterophylla* Bunge – $2n = 18$.

Bu: The Black Sea Coast (*Southern*), protected area Pomoriysko lake, 42°34'25"N, 27°37'39"E, halophytic community, alt. 1 m, 29 Sept 2014, *Grozeva NG-714* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 152].

1858. *Suaeda maritima* (L.) Dumort. – $2n = 36$.

Bu: The Black Sea Coast (*Southern*), Burgas salt pans, 42°33'12"N, 29°29'27"E, halophytic community, 1 m, 30 Sept 2014, *Grozeva NG-716* (SOM).

[Grozeva, N. 2015: Fl. Medit. 25: 154].

1859. *Centaurea litochorea* T. Georgiadis & Phitos – $2n = 18$.

Gr: Nomos Larissis, Mt. Kato Olimpos, close to the village Kallipefki, alt. c. 1050 m, 11 Aug 2011, *I. Kofinas* s.n. (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2015: Fl. Medit. 25: 156].

1860. *Centaurea pumilio* L. – $2n = 22$.

Gr: Peloponnisos, Nomos Lakonias, island Elafonisos: in arenosis maritimis ad occi dentem insulae spectantibus, alt. 0-5 m, 8 Aug 2015, *D. Phitos & G. Kamari no 29028* (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2015: Fl. Medit. 25: 157].

1861. *Lunaria annua* subsp. *pachyrhiza* (Borbás) Hayek – $2n = 30$.

Gr: Ionian Islands, Kefalonia, at the roadsides, close to the village Poros, alt. 20-50, 25 Oct 2015, *D. Phitos & G. Kamari no 29027* (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2015: Fl. Medit. 25: 157].

1862. *Taraxacum holmboei* H. Lindb. – $2n = 12$.

Cy: Troodos Mountains, at the summit area, 28 Apr 2008, *E. Christou & M. Andreou K40Cy* (UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2015: Fl. Medit. 25: 159].

1863. *Delphinium staphisagria* L. – $2n = 18$.

Hs: Alacant, Serra de Bèrnia, near Benissa, abandoned house, 38°42'4.63"N, 0°0'53.98"E, alt. 600 m, 7 May 2003, *J. Soler, M. R. Orellana & M. Bosch* s.n. (BCF).

– Cádiz, Grazalema, nitrophilous areas near orchards, 36°45'34.85"N, 5°21'56.05"W, alt. 812 m, 27 Apr 2005, *M. R. Orellana, J. López, A. Rovira & M. Bosch* s.n. (BCF).

– Cádiz, Jimena de la Frontera, near the castle, rocky places, 36°26'0.02"N, 5°27'19.15"W, alt. 200 m, 27 Apr 2005, *M. R. Orellana, J. López, A. Rovira & M. Bosch* s.n. (BCF).

– Ciudad Real, Piedrabuena, near Miraflores castle, rocky places, 39°3'12.82"N, 4°12'7.22"W, alt. 741 m, 28 Apr 2005, *M. R. Orellana, J. López, A. Rovira & M. Bosch* s.n. (BCF).

– Jaén, La Cerradura, nitrophilous areas under spiny *Rosa canina* and *Crataegus monogyna* bushes, 37°42'18.68"N, 3°39'8.04"W, alt. 800 m, 28 Apr 2005, *M. R. Orellana, J. López, A. Rovira & M. Bosch* s.n. (BCF).

Ca: Tenerife, Teno, foot of Pico del Fraile, road margin, 28°21'48.24"N, 16°52'36.18"W, alt. 75 m, 11 Jul 1997, *J. Molero & A. Rovira* s.n. (BCF).

Bl: Eivissa, path to s'Estanyol beach, near Jesús, nitrophilous area, 38°55'34.49"N, 1°28'33.11"E, alt. 150 m, Jun 2004, *C. Blanché & R. Ferrer* s.n. (BCF).

– Mallorca, road to Sa Calobra, from Nus de sa Corbata, road margins, 39°49'50.68"N, 2°48'18.51"E, alt. 150 m, 14 Apr 2004, *M. R. Orellana, A. Rovira & M. Bosch* s.n. (BCF).

– Mallorca, Torrent de Pareis, nitrophilous rocky areas, 39°51'0.1"N, 2°48'36.16"E, alt. 5 m, 14 Apr 2004, *M. R. Orellana, A. Rovira & M. Bosch* s.n. (BCF).

- Ga:** Gard, Vic, near Nîmes, ruderal places, 43°56'22.578"N, 4°21'3.49"E, alt. 60 m, 5 May 2004, *J. Molina, M. R. Orellana & M. Bosch* s.n. (BCF).
 – Var, Bòrmas [Bormes-les-Mimoses], confluence of Bormes and Batailler creeks, river bed, 1 Jul 1995, 43°8'0.4"N, 6°20'18"E, alt. 50 m, seeds sent by *M. Virevaire*, Conservatoire Botanique Méditerranéen, Jun 2004.
- Co:** Bunifaziu [Bonifacio], Vallon St. Julien, near Sant'amanza beach, nitrophilous places inside a cattle fence, 41°24'5.44"N, 9°12'11.98"E, 20 m, 9 May 2005, *M. R. Orellana & M. Bosch* s.n. (BCF).
- It:** Tuscany, Grosseto, Orbetello, Ansedonia, Ruins of the ancient roman town of Cosa, among calcareous stones under olive groves, 42°24'42.6"N, 11°17'20.8"E, 110 m, 26 Feb 2005, *F. Selvi, M. R. Orellana & M. Bosch* s.n. (BCF).
- Cr:** Chanion, Aradena, near Anapolis, nitrophilous places under olive groves, 530 m, 35°13'24.21"N, 24°3'40.75"E, 13 Apr 2005, *C. Blanché & M. Bosch* s.n. (BCN 44780).
- [Orellana, M. R., Rovira, A. M., Blanché, C., Simon, J. & Bosch, M. 2015: *Fl. Medit.* 25: 160-161].

1864. *Ajuga orientalis* subsp. *aenesia* (Heldr.) Phitos & Damboldt – $2n = 4x = 32 + 0-4B$.

- Gr:** Ionian Islands, Isl. Kefalonia, Mt. Ainos, in *Abietis saxosis* calcareous, alt. 1150, 16 Jul 2015, *G. Lisitsa, S. Moschopoulou & K. Volteras 29012* (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2015: *Fl. Medit.* 25: 164].

1865. *Arisarum vulgare* Targ. Tozz. subsp. *vulgare* – $2n = 8x = 56$.

- Cy:** Lefkosia, Orkontas, alt. ca. 600 m, 1 May 2005, *E. Christou & P. Christou*, cult. *no E53CY* (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2015: *Fl. Medit.* 25: 164].

1866. *Muscari parviflorum* Desf – $2n = 4x = 36$.

- Gr:** Ionian Islands, Isl. Zakynthos, Tsilivi, 37°48'N, 20°52'E, alt. 40 m, 14 Oct 2013, *Kamari & Samaropoulou 27934* (*Samaropoulou* cult. Z1) (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2015: *Fl. Medit.* 25: 165].

1867. *Silene ionica* Halácsy – $2n = 2x = 24$.

- Gr:** Ionian Islands, Isl. Kefalonia, NW slopes of Mt. Ainos, locality called "Nerofagoma", alt. ca. 499 m, 08 Jun 2013, *G. Kamari, N. Katsouni, S. Samaropoulou & D. Spanou* [*Samaropoulou* cult. SK45] (UPA).
 [Samaropoulou, S., Bareka, P. & Kamari, G. 2015: *Fl. Medit.* 25: 166].

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1868. *Cyclamen cyprium* Unger & Kotschy – $2n = 30$.

- Cy:** Close to the monastery of Agia Moni, 34°90'N, 32°62'E, alt. ca 1000 m, 17 Feb 2009, *E. Christou & P. Christou E67CY* (UPA).
 [Bareka, P., Christou, E. & Kamari, G. 2016: *Fl. Medit.* 26: 216].

1869. *Matthiola tricuspidata* (L.) R. Br. – $2n = 14$.

Cy: Limassol, Akrotiri Bay, 34°70'N, 33°09'E, alt. 0-3 m, 4 Apr 2009, *E. Christou & P. Christou, E63CY* (UPA).

[Bareka, P., Christou, E. & Kamari, G. 2016: Fl. Medit. 26: 216].

1870. *Ornithogalum chionophilum* Holmboe – $2n = 20$.

Cy: Agios Nikolaos forest, 35°05'N, 32°02'E, alt. ca 700 m, 6 Apr 2008, *E. Christou & P. Christou, E4CY* (UPA).

[Bareka, P., Christou, E. & Kamari, G. 2016: Fl. Medit. 26: 217].

1871. *Scilla morrisii* Meikle – $2n = 12$.

Cy: Close to the monastery of Agia Moni, 34°90'N, 32°62'E, 6 Apr 2008, *E. Christou & P. Christou, E4CY* (UPA).

[Bareka, P., Christou, E. & Kamari, G. 2016: Fl. Medit. 26: 218].

1872. *Lilium akkusianum* R. Gämperle – $2n = 24 + 0-1B$.

Tu: Tokat; Erbaa, Madenli Köyü, Armudun altı mevkii, 1147 m, 15 Apr 2008 (Hort. coll. no: L6001).

— Tokat; Erbaa, Gökal Köyü, Çermik Mahallesi, orman açıklıkları, 1358 m, 02 Jul 2008 (ISTE 93709).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 220].

1873. *Lilium armenum* Grossh. – $2n = 24$.

Tu: Ardahan; Damaldan Arap Mezarlarına, Üçdere ağaçlandırma, 1800-1900 m, 15 Jul 2009 (Hort. coll. no: L7506).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 220].

1874. *Lilium candidum* L. – $2n = 24, 32$.

Tu: Muğla; Marmaris, İçmeler-Bayırköy yolu, İçmeler üstü, 241 m, 14 Mar 2008 (Hort. coll. no: L4805).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 221].

1875. *Lilium ciliatum* P.H. Davis – $2n = 24$.

Tu: Trabzon; Maçka, Bekçiler Köyü civarı eski yol üzeri, 1657 m, 13 Jul 2007 (Hort. coll. no: L6107).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 221].

1876. *Lilium kesselringianum* Miscz. – $2n = 24 + 0-2B$

Tu: Artvin; Sahara, Yalnızçam dağı, Şavşat, 2185 m, 12 Sept 2006 (Hort. coll. no: L0801).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 221].

1877. *Lilium martagon* L. – $2n = 24$.

Tu: İstanbul; Belgrat Ormanları, Atatürk Arboretumu, 100 m, 05 Jun 2005 (Hort. coll. no: L3401).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 221].

1878. *Lilium ponticum* K. Koch – $2n = 24$.

Tu: Trabzon; Çaykara, Karaçamdan Soğanlıya çıkış yolu, 1959 m, 15 Apr 2006 (Hort. coll. no: L6101).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 221].

1879. *Lilium ponticum* var. *artvinense* (Miscz.) P.H. Davis & D.M. Hend. – $2n = 24 + 0-3B$.

Tu: Artvin; Kafkasordan-Madene giderken yol üzeri, 1701 m, 13 Apr 2006 (Hort. coll. no: L0803).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 222].

1880. *Lilium szovitsianum* Fisch. & Avé-Lall. – $2n = 24 + 0-1B$.

Tu: Ardahan; Çıldır, Kenarbel Köyü, Aktaş Gölü, Ercan mevkii, 1975 m, 30 Aug 2007 (Hort. coll. no: L7505).

[Gürdal, B., Demirci, S., Özhatay, N. & Kaya, E. 2016: Fl. Medit. 26: 222].

1881. *Centaurea athoa* subsp. *parnonia* (Halácsy) E. Gamal-Eldin & Wagenitz – $2n = 2x = 20$.

Gr: Peloponnisos, Nomos Lakonias, Mt Taigetos, at the way from Maganiari to EOS refuge, limestone, open place between *Pinus nigra-Abies cephalonica* forest, 36°57'N, 22°23'E, alt. 1300 m, 5 Jul 2014, *Ch. Kyriakopoulos & G. Kofinas 2052* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2016: Fl. Medit. 26: 224].

1882. *Campanula papillosa* Halácsy – $2n = 32$.

Gr: Peloponnisos, Nomos Lakonias, Mt Taigetos, at the summit area of Profitis Ilias called Megala Zonaria, limestone slopes, 37°57'N, 22°21'E, alt. 1900 m, 22 Jun 2008, *Ch. Kyriakopoulos & N. Turland 755a* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2016: Fl. Medit. 26: 224].

1883. *Clinopodium taygeteum* (P.H. Davis) Bräuchler – $2n = 22$.

Gr: Peloponnisos, Nomos Messinias, Mt Taigetos, on the vertical NE slopes of Tsuga summit of Mt Xerovouna, in the north part of Taigetos ridge, 37°06'N, 22°18'E, alt. 1750 m, 1 Jul 2007, *Ch. Kyriakopoulos 561*(UPA).

– Peloponnisos, Nomos Messinias, Mt Taigetos, place called Neravidovrahos, on the vertical slopes of Pirkaki summit of Mt Xerovouna, in the north part of Taigetos ridge, 37°07'N, 22°17'E, alt. 1650 m, 5 Aug 2007, *Ch. Kyriakopoulos 673* (UPA).

– Peloponnisos, Nomos Lakonias, Mt Taigetos, at the E slopes between the summits Sidirokastro and Anonimi, Pentadactilos ridge, 37°02.554'N, 22°19.036'E, alt. 1950 m, 17 Jun 2015, *Ch. Kyriakopoulos 2233* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2016: Fl. Medit. 26: 225-226].

1884. *Silene gigantea* subsp. *hellenica* Greuter – $2n = 24$.

Gr: Peloponnisos, Nomos Lakonias, Mt Taigetos, at the gorge Langada, 37°05'N, 22°19'E, alt. 600 m, 23 Jun 2013, *Ch. Kyriakopoulos 1528* (UPA).

[Kyriakopoulos, Ch., Bareka, P. & Kamari, G. 2016: Fl. Medit. 26: 226].

1885. *Aconitum anthora* L. – 2n = 32.

Ga: Pyrénées Orientales, Vall d'Eina, meadow, 42°26'39"N, 2°06'55"E, alt. 2000 m, 20 Aug 1994, *M. Bosch* (BCN 4712).

Hs: Girona, Alta Garrotxa, Bassegoda peak, rocky scree, 42°18'46"N, 2°37'51"E, alt. 1370 m, 22 Aug 1985, *J. Molero & A. Rovira* (BCN 4718).

– Huesca, Lanuza, dam in the gorge of Portet, 42°45'32"N, 0°17'42"W, alt. 1900 m, 28 Jul 1994, *A. Salvador & J. Vicens* (BCN 4711).

– Lleida, Llebreta Lake, Aigües Tortes-Sant Maurici, 42°33'02"N, 0°53'27"E, alt. 1750 m, 30 Aug 1994, *J. Simon & M. Bosch* (BCN 4714).

– Lleida, Vall d'Aran, above Arrós, ravine of Varradós, cottage of les Artiguetes to Salt del Pish, grasslands and wet meadows, 42°46'36"N, 0°50'05"E, alt. 1500 m, 3 Sept 1992, *J. Molero & A. Rovira* (BCN 14360).

[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 229].

1886. *Aconitum burnatii* Gáyer subsp. *burnatii* – 2n = 32.

Ga: Alpes Maritimes, Madone de Fenestre, meadow near a stream, 44°05'41"N, 7°21'30"E, alt. 1910 m, 17 Sept 1993, *M. Bosch, J. Simon & J. Vicens* (BCN 14362).

– Alpes Maritimes, Circuit d'Authion, gaunt ravine, 44°00'07"N, 7°25'49"E, alt. 1900 m, 17 Sept 1993, *M. Bosch, J. Simon & J. Vicens* (BCN 14361).

Hs: Granada, Sierra Nevada, Laguna de las Yeguas, source of a creek, 37°03'32"N, 3°22'50"W, alt. 2800 m, 27 Jun 1983, *C. Benedí, C. Blanché, J. Molero, J. Molero-Mesa & J. Vallès* (BCN).

– Granada, Sierra Nevada, Hoya de la Mora, under the university refuge, 37°05'34"N, 3°23'09"W, alt. 2500 m, 14 May 1986, *J. Molero* (BCN 4725).

– Huesca, Jaca, Peña Oroel, under "Faixa Paco", 42°31'12"N, 0°31'47"W, alt. 1630 m, 1 Oct 1992, *J. Molero & A. Rovira* (BCN 14359).

[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 231].

1887. *Aconitum lycoctonum* L. subsp. *lycoctonum* – 2n = 16.

Hs: Ávila, Puerto de Mijares, near the edge of a stream, 40°19'52"N, 4°48'48"W, alt. 1570 m, 11 Oct 1986, *J. Molero* (BCN).

– Granada, Sierra Nevada, near Parador Nacional to Veleta peak, 37°05'11"N, 3°22'25"W, alt. 2500 m, 14 May 1986, *J. Molero* (BCN).

– Guadalajara, Montejo de la Sierra, 41°04'01"N, 3°31'50"W, alt. 1200 m, 3 Aug 1985, *C. Benedí & J. Molero* (BCN).

– Huesca, Benasque, near Llosás, meadow, 42°36'34"N, 0°30'21"E, 1 Aug 1993, alt. 2200 m, *M. Bosch & J. Simon* (BCN 14358).

– León, Cofiñal, 43°01'48"N, 5°15'58"W, alt. 1200 m, 19 Jul 1984, *F. Llamas* (BCN 4874).

– Oviedo, Puerto de Veguerada, between calcareous rocks, 43°02'38"N, 5°29'41"W, alt. 1500 m, 1 Jun 1994, *C. Blanché & J. Simon* (BCN).

– Soria, Sierra Cebollera, forest trail over Molinos de Razón, granitic scree in birch clearings, 41°58'23"N, 2°35'15"W, alt. 1300 m, 16 Aug 1983, *J. Molero & A. Rovira* (BCN 4863).

– Zaragoza, Moncayo, Beratón, ravine slope, on stony and rich in humus ground near to *A. napellus*, 41°43'17"N, 1°48'18"W, alt. 1480 m, 2 Jul 1995, *J. Molero & A. Rovira* (BCN 4766).

Ma: Haut Atlas, Oukaimeden peak, margin of a stream, 31°11'48"N, 7°50'02"W, alt. 2700 m, 20 Jun 1994, *J. Molero, A. Rovira, C. Blanché, M. Bosch & J. Simon* (BCN).
[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 231-233].

1888. *Aconitum lycoctonum* subsp. *ranunculifolium* (Rchb.) Schinz & R. Keller – 2n = 16.
Hs Girona, Vallter, over Setcases, megaphorbic communities on the bed of the valley, 42°44'21"N, 2°16'30"E, alt. 1800 m, 22 Aug 1985, *J. Molero* (BCN 4762).
– Huesca, Peña Montañesa, 42°30'00"N, 0°12'20"E, alt. 1500 m, 12 Aug 1985, *J. Molero* (BCN).
– Lleida, Vall d'Aran, Viella tunnel, Vall del Nere, 42°39'20"N, 0°44'47"E, alt. 1600 m, 27 Jul 1994, *J. Simon & M. Bosch* (BCN 4759).
[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 233-235].

1899. *Aconitum napellus* subsp. *castellanum* Molero & C. Blanché – 2n = 32.
Hs: Cuenca, Laguna del Marquesado, peaty soil, 40°10'40"N, 1°40'17"W, alt. 1400 m, 12 Oct 1986, *J. Molero* (BCN 4682).
– Salamanca, Linares de Riofrío, Las Honfrias, in *castanetis* with *Pteridium aquili num-Quercus pyrenaica*, near river, 40°34'59"N, 5°58'03"W, alt. 1200 m, 19 Aug 1985, *C. Blanché & R. Ferrer* (BCN 4685).
[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 235].

1900. *Aconitum napellus* subsp. *lusitanicum* Rouy – 2n = 32.
Hs: Ávila, Puerto Mijares, near the edge of a stream, 40°19'58"N, 4°48'44"W, alt. 1680 m, 11 Oct 1986, *J. Molero* (BCN 4691).
– Guadalajara, Montejo de la Sierra, 41°04'01"N, 3°31'50"W, alt. 1200 m, 3 Aug 1985, *C. Benedí & J. Molero* (BCN 4690).
– León, La Uña, margin river near Lario, 43°03'26"N, 5°07'57"W, alt. 1200 m, 17 Aug 1985, *C. Blanché & R. Ferrer* (BCN 4735).
– León, Villasecino, meadow near a creek, 42°57'03"N, 6°01'36"W, alt. 1200 m, 17 Jul 1984, *J. Molero & C. Blanché* (BCN 4736).
– Palencia, a creek near Areños, 42°59'57"N, 4°29'34"W, alt. 1130 m, 15 Aug 1985, *C. Blanché & R. Ferrer* (BCN 4741).
– Zamora, Alcorcillo, near Alcañices, alder forest, 41°42'39"N, 6°22'10"W, alt. 600 m, 31 May 1994, *C. Blanché & J. Simon* (BCN).
[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 235-237].

1901. *Aconitum napellus* subsp. *vulgare* (DC.) Rouy & Fouc. – 2n = 32.
Ga: Pyrénées Orientales, Vall d'Eina, orri de baix, grassland near a creek, 42°26'38"N, 2°06'56"E, alt. 1980 m, 18 Jul 1994, *M. Bosch & J. Simon* (BCN 4732).
Hs: Álava, Valdegovia, 42°50'55"N, 3°04'24"W, alt. 600 m, 13 Oct 1985, *B. Fdez. de Betoño & J. A. Alejandre* (Alejandre Personal Herbarium).
– Barcelona, Pedraforca, scree, 42°14'13"N, 1°42'16"E, alt. 2300 m, 22 Sept 1985, *C. Blanché* (BCN 4740).

- Girona, Vallter, over Setcases, near ski station, 42°25'30"N, 2°15'50"E, alt. 2000 m, 14 Sept 1983, *J. Molero & A. Rovira* (BCN 4752).
 - Huesca, Valle de Ordesa, 42°38'06"N, 0°00'48"W, alt. 1700 m, 23 Jul 1992, *J. Vicens, M. Bosch & J. Simon* (BCN).
 - Oviedo, Picos de Europa, Covadonga, Lago Enol, to Mirador del Rey, slits and meadows, 43°16'19"N, 4°59'15"W, alt. 1100 m, 2 Jun 1994, *C. Blanché & J. Simon* (BCN).
 - Zaragoza, Moncayo, Beratón, ravine slope, on stony and rich in humus ground near to *A. lycoctonum*, 41°43'17"N, 1°48'18"W, alt. 1400 m, 2 Jul 1995, *J. Molero* (BCN).
- [Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 237].

1902. *Aconitum variegatum* L. subsp. *pyrenaicum* Vivant in Vivant & Delay – $2n = 16$.

Ga: Pyrénées Atlantiques, Vallée d'Aspe, Espelunguère, near Ibón de Estanés, megaphorbic communities in limestone foot cliff, 42°48'21"N, 0°35'15"W, alt. 1650 m, 6 Oct 1995, *J. Molero, P. Montserrat & L. Villar* (BCN 4754).

[Molero, J., Rovira, A. M., Bosch, M., Simon, J. & Blanché, C. 2016: *Fl. Medit.* 26: 238].

Fl. Medit. 27 (2017): 275-301.

1903. *Crocus aleppicus* Baker – $2n = 16$.

Sy: Homs - Damascus, 34°06'N, 36°77'E, *Birkinshaw s.n.*, ref. no 73.2833 (K).

– Homs - Damascus, 33°84'N, 36°59'E, *Birkinshaw s.n.*, ref. no 70.1445 (K).

– W Dier Atiyah, Antilebanon, 34°09'N, 36°76'E, *Barkoudah 162*, ref. no 73.2967 (K).

Le: 3 km S of Baalbek, 33°97'N, 36°19'E, *Marr 1677*, ref. no 72.65 (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 276].

1904. *Crocus banaticus* J. Gay – $2n = 26$.

Rm: Sinaia, 45°33'N, 25°55'E, *Barret s.n.*, ref. no 70.139 (K).

– Hunedoara, 45°75'N, 22°90'E, *Prasil KP42/72*, ref. no 70.1391 (K).

– Hateg, 45°61'N, 22°95'E, *Prasil KP22/72*, ref. no 73.68 (K).

– South of Oradea, 46°93'N, 21°91'E, *Prasil KP01/73*, ref. no 76.252 (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 277].

1905. *Crocus baytopiorum* B. Mathew – $2n = 28$.

Tu: Honaz Dağ, 37°68'N, 29°30'E, *Baytop ISTE23.781*, ref. no 73.2971 (K).

– Honaz Dağ, 37°71'N, 29°236'E, *Baytop ISTE23.781*, ref. no 73.2811 (K).

– Honaz Dağ, 37°73'N, 29°34'E, *Mathew 8262*, ref. no 76.234 (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 277].

1906. *Crocus boulosii* Greuter – $2n = 16$.

Li: Marawah, E of Benghazi, 32°48'N, 21°40'E, *Koenen & Sarnetzki s.n.*, ref. no 80.38 (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 278].

1907. *Crocus etruscus* Parl. – $2n = 8$.

It: Montieri near Massa Maritima, alt. 2400m, 43°13'N, 11°02'E, *Marr 1870, ref. no 69.1188* (K).

– North Massa Maritima, road to Niccioleta, 43°06'N, 10°90'E, *Marr 1860, ref. no 77.182* (K).
[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 279].

1908. *Crocus gargaricus* Herb. – $2n = 30$.

Tu: Muğla - Göktepe, 37°31'N, 28°50'E, *Baytop s.n., ref. no 81.62* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 279].

1909. *Crocus herbertii* (B. Mathew) B. Mathew – $2n = 30$.

Tu: Ulu Dağ, 40°07'N, 29°22'E, *Marr 2216, ref. no 70.1516* (K).

– Ulu Dağ, alt. 1600 m, 40°07'N, 29°22'E, *Pasche 75/27B, ref. no 76.381* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 281].

1910. *Crocus hermoneus* Kotschy ex Maw – $2n = 8, 12$ (including subsp. *hermoneus* and subsp. *palaestinus* Feinbrun).

Ir: NNE Majdal - Shams, 33°26'N, 35°77'E, *Avi Shmida s.n., ref. no 80.230* (K). – $2n = 12$.

– Jerusalem, 31°78'N, 35°20'E, *Awishai s.n., ref. no 70.203* (K). – $2n = 12$.

Jo: Salt Arda road to Ghor, 32°07'N, 35°70'E, *Al-Eisawi s.n., ref. no 80.228* (K). – $2n = 8$.

– Amman, Umm Uthainah, 31°97'N, 35°87'E, *Al-Eisawi s.n., ref. no 80.229* (K). – $2n = 8$.

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 281].

1911. *Crocus kosaninii* Pulevič – $2n = 14$.

Sr: Kosovo near Kacanik, 42°23'N, 21°25'E, *Pulevič s.n., ref. no 78.47* (K). – 13 km N of Kacanik, 42°33'N, 21°20'E, *Crook 3007, ref. no 78.46* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 282].

1912. *Crocus leichtlinii* (Dewar) Bowles – $2n = 20$.

Tu: Karacadağ Urfa, alt. 1750 m, 37°73'N, 39°64'E, *Watson 1084, ref. no 72.61* (K).

– Karacadağ, alt. 1800 m, 37°67'N, 39°82'E, *Baytop ISTE31.324, ref. no 77.28* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 283].

1913. *Crocus longiflorus* Raf. – $2n = 28$.

It: Italy, *Marr 2592, ref. no 77.792* (K).

Si: Sicily, E side of Mt. Etna, 37°75'N, 15°06'E, *Marr 2702, ref. no 76.290* (K).

– Sicily, Mt. Etna road, 37°69'N, 15°03'E, *Marr 2568A, ref. no 79.714* (K).

– Sicily, E side of Mt. Etna, 37°75'N, 15°06'E, *Marr 2702, ref. no 76.290* (K).

– Malta, Verdala heights, 35°86'N, 14°40'E, *Saliba s.n., ref. no 72.185* (K).

– Malta, Verdala heights, 35°87'N, 14°39'E, *Saliba s.n., ref. no 74.1335* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 283].

1914. *Crocus moabiticus* Bornm. & Dinsm. ex Bornm. – $2n = 14$.

Jo: Moab, 33 km SW Madaba, 31°90'N, 35°76'E, *Al-Eisawi s.n., ref. no 80.233* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 283].

1915. *Crocus scardicus* Kosanin – $2n = 34$.

Mk: F.Y.R.O.M., Sar Planina, 42°05'N, 20°83'E, *Mathew 5254, ref. no 70.191* (K). – $2n = 34$.

– F.Y.R.O.M., Tetovo, Popova Sapka, 42°01'N, 20°87'E, *Archibald s.n., ref. no 80.243* (K). – $2n = 34$.

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 284].

1916. *Crocus sieheanus* B. L. Burt – $2n = 16$.

Tu: Niğde, 37°99'N, 34°68'E, *Mathew 4085, ref. no 69.1140* (K).

– Pozanti, 37°43'N, 34°88'E, *Mathew 4486B, ref. no 70.172* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 285].

1917. *Crocus tommasinianus* Herb. – $2n = 16$.

Cg: Crmnica, 42°41'N, 19°05'E, *Lovka s.n., ref. no 73.3008* (K).

– Mt. Lovcen, 42°40'N, 18°82'E, *Mathew 7528, ref. no 73.2897* (K).

– Mt. Orjen, 42°60'N, 18°54'E, *Mathew 5298, ref. no 70.212* (K).

– Mt. Orjen, 42°60'N, 18°55'E, *Mathew 5280, ref. no 70.165* (K).

– Mt. Orjen, 42°60'N, 18°54'E, *Mathew 5288, ref. no 69.1141* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 285].

1918. *Crocus veneris* Tapp. ex Poech. – $2n = 16$.

Cy: Kalogrea, 35°34'N, 33°62'E, *Osorio-Tafall & Seraphim 7856, ref. no 73.33* (K).

– Kalogrea, 35°33'N, 33°64'E, *Osorio-Tafall & Seraphim 8217, ref. no 73.2969* (K).

– S of Agios Ambrosios, 35°32'N, 33°58'E, *Osorio-Tafall & Seraphim 8014, ref. no 73.2957* (K).

[Heywood, C. A., Bareka, P., Karamplianis, Th. & Kamari, G. 2017: *Fl. Medit.* 27: 285-287].

1919. *Centaurea alba* L. – $2n = 2x = 18$.

Ct: Klis, Split, limestones, 43°33'34,97"N, 16°31'34,69"E, 315 m a.s.l., 12 Jul 2016, FNST_DB_2016_CA_10 (FNST – Fac. Natural Sciences Split, DB - Dept. of Biol.).

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: *Fl. Medit.* 27: 289].

1920. *Centaurea calcitrapa* L. – $2n = 2x = 20$.

Ct: Ruptine, Klis, Split, limestones, 43°33'29,43"N, 16°30'48,66"E, 240 m a.s.l., 12 Jul 2016, FNST_DB_2016_CC_9.

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: *Fl. Medit.* 27: 289].

1921. *Centaurea cristata* Bartl. – $2n = 4x = 36$.

Ct: Kaštela, Kozjak, Split, limestones, 43°33'26,48"N, 16°18'13,86"E, 154 m a.s.l., 12 Jul 2016, FNST_DB_2016_CC_19.

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: *Fl. Medit.* 27: 290].

1922. *Centaurea rhenana* Boreau – $2n = 4x = 36$.

Ct: Pasjača, Konavoske Stijene, Konavli, limestones, 42°34'52,81"N, 18°14'59,97"E, 163 m a.s.l., 25 Jun 2016, FNST_DB_2016_CR_17.

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: *Fl. Medit.* 27: 290].

1923. *Centaurea rupestris* L. – $2n = 2x = 20$.

Ct: Pustinja Blaca, Klis, Split, limestones, 43°34'15,17"N, 16°28'38,51"E, 435 m a.s.l., 12 Jul 2016, FNST_DB_2016_CR_16.

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 291].

1924. *Centaurea salonitana* Vis. – $2n = 2x = 20$ and $2n = 4x = 40$.

Ct: Kijevo, Mt. Dinara, limestones, 43°59'38,44"N, 16°24'07,49"E, 447 m a.s.l., 17 Jun 2016, FNST_DB_2016_CS_7. – $2n = 2x = 20$.

– Žnjan, Split, limestones, 43°30'29,24"N, 16°29'36,03"E, 72 m a.s.l., 16 Jun 2016, FNST_DB_2016_CS_12. – $2n = 4x = 40$.

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 291].

1925. *Centaurea solstitialis* L. – $2n = 2x = 16$.

Ct: Marjan, Split, limestones, 43°30'31,37"N, 16°25'59,18"E, 64 m a.s.l., 12 Jul 2013, FNST_DB_2013_CS_17.

[Carev, I., Pustahija, F., Ruščić, M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 293].

1926. *Anacamptis morio* (L.) R. M. Bateman, Pridgeon & M. W. Chase – $2n = 36$.

BH: Mliništa, Glamoč, limestones, 44°14'04,65"N, 16°50'00,72"E, 1220 m a.s.l., 10 May 2008, private herbarium of F.P.

[Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 295].

1927. *Asphodelus albus* Mill. – $2n = 28$.

BH: Galečić, Livno, limestones, 43°47'18,55"N, 17°10'14,86"E, 1071 m a.s.l., 19 May 2008, private herbarium of F.P.

[Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 295].

1928. *Dactylorhiza maculata* (L.) Soó – $2n = 40$.

BH: Katranica, Muške Vode, Kladanj, serpentine, 44°14'11,64"N, 18°34'17,87"E, 825 m a.s.l., 06 May 2008, private herbarium of F.P.

[Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 297].

1929. *Digitalis grandiflora* Mill. – $2n = 56$.

BH: Papratnica, Žepče, serpentine, 44°26'13,33"N, 17°58'39,33"E, 333 m a.s.l., 29 Jun 2008, private herbarium of F.P.

[Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 297].

1930. *Narcissus obsoletus* (Haw.) Spach – $2n = 30$.

Ct: Lovište, Pelješac Peninsula, limestones, 43°02'47,32"N, 17°00'10,33"E, 12 m a.s.l., 19 Oct 2008, private herbarium of E.M.Š.

[Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 297].

1931. *Narcissus poeticus* L. – $2n = 14$, $14 + 1-2Bs$ & $21 + 0 - 3Bs$.

BH: Katranica, Muške Vode, Kladanj, serpentine, 44°14'11,64"N, 18°34'17,87"E, 825 m a.s.l., 06 May 2008, private herbarium of F.P.

- Donje Peulje, Bosansko Grahovo, limestone, 44°08'42,81"N, 16°27'48,12"E, 810 m a.s.l., 10 May 2008, private herbarium of F.P.
 – Avtovac, Gatačko Polje, Gacko, limestones, 43°07'49,40"N, 18°34'01,46"E, 949 m a.s.l., 13 May 2008, private herbarium of F.P.
 [Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 297-298].

1932. *Narcissus tazetta* L. – $2n = 18$.

- Le:** El Aleli, limestones, 30 m a.s.l., 13 Apr 2012, leg. *M. Bou Dagher-Kharrat s.n.*
 [Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 299].

1933. *Platanthera bifolia* (L.) Rich. – $2n = 42$.

- BH:** Katranica, Muške Vode, Kladanj, serpentine, 44°14'11,64"N, 18°34'17,87"E, 825 m a.s.l., 06 May 2008, private herbarium of F.P.
 [Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 299].

1934. *Polygonatum odoratum* (Mill.) Druce – $2n = 20$.

- BH:** Katranica, Muške Vode, Kladanj, serpentine, 44°14'11,64"N, 18°34'17,87"E, 825 m a.s.l., 06 May 2008, private herbarium of F.P.
 [Pustahija, F., Šolić, E. M. & Siljak-Yakovlev, S. 2017: Fl. Medit. 27: 299].

Fl. Medit. 28 (2018): 419-445.

1935. *Alnus × pubescens* Tausch. – $2n = 4x = 28$ & $2n = 6x = 42$.

- BH:** Kreševo, schist, 43°49'33,35"N, 18°02'28,19"E, 770 m a.s.l., 10 Nov 2007, private herbarium of N.B.
 [Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 420].

1936. *Erythronium dens-canis* L. – $2n = 2x = 24$.

- BH:** Matinski Vis, Maglaj, serpentine, 44°28'16,67"N, 17°58'23,01"E, 925 m a.s.l., 10 Apr 2008, private herbarium of F.P.
 [Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 420].

1937. *Genista tinctoria* L. – $2n = 4x = 96$.

- BH:** Katranica, Muške Vode, Kladanj, serpentine, 44°14'10,36"N, 18°34'46,62"E, 791 m a.s.l., 29 Sept 2016, private herbarium of F.P.
 [Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 421].

1938. *Leucanthemum vulgare* (Vaill.) Lam. – $2n = 8x = 72$.

- BH:** Katranica, Muške Vode, Kladanj, serpentine, 44°14'11,57"N, 18°34'15,64"E, 832 m a.s.l., 14 Aug 2008, private herbarium of F.P.
 [Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 421].

1939. *Melittis melissophyllum* L. – $2n = 2x = 30$.

- BH:** Katranica, Muške Vode, Kladanj, serpentine, 44°14'11,57"N, 18°34'15,64"E, 832 m a.s.l., 14 Aug 2008, private herbarium of F.P.
 [Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 422].

1940. *Orchis mascula* (L.) L. – $2n = 2x = 42$.

BH: Mliništa, Glamoč, limestone, 44°14'08,37"N, 16°49'50,43"E, 1204 m a.s.l., 13 May 2008, private herbarium of F.P.

[Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 422].

1941. *Scorzonera austriaca* Willd. – $2n = 2x = 14$.

F.Y.R.O.M.: Pčinja canyon, near Veles, May 2009.

[Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 422].

1942. *Stachys recta* L. – $2n = 2x = 32 + 1B$.

BH: Katranica, Muške Vode, Kladanj, serpentine, 44°14'10,12"N, 18°34'14,01"E, 824 m a.s.l., 14 Aug 2008, private herbarium of F.P.

[Pustahija, F., Bašić, N. & Siljak-Yakovlev, S. 2018: Fl. Medit. 28: 424].

1943. *Taraxacum aznavourii* Soest – $2n = 3x = 24$.

Tu: A2(A) Bursa: Uludağ, Kirazlı yayla, 1363 m, 20 Sept 2013, *B. Gürdal 169-16*, *H. Gürdal* (ISTE 101782).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 430].

1944. *Taraxacum butleri* Soest – $2n = 3x = 24$.

Tu: A3 Sakarya: Taraklı, Karagöl yaylası yolu, 1114 m, 18 May 2014, *B. Gürdal 716-54*, *M. Koçyiğit*, *N. & E. Özhatay* (ISTE 102545).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 430].

1945. *Taraxacum gracilens* Dahlst. – $2n = 3x = 24$.

Tu: A2(A) Bursa: Uludağ, Kirazlı yayla civarı, 1505 m, 26 May 2013, *B. Gürdal 160-16*, *H. Gürdal* (ISTE 101779).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 431].

1946. *Taraxacum pseudobrachyglossum* Soest – $2n = 3x = 24$.

Tu: A1(E) Tekirdağ: Hayrabolu, Ortaca'ya giderken, 3 km kala, 158 m, 22 Apr 2014, *B. Gürdal 583-59*, *M. Koçyiğit* (ISTE 102404).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 431].

1947. *Taraxacum turcicum* Soest – $2n = 3x = 24$.

Tu: A2(A) Bursa: Uludağ, Karabelen piknik alanı, 1359 m, 26 May 2013, *B. Gürdal 140-16*, *H. Gürdal* (ISTE 101772).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 431].

1948. *Taraxacum waltheri* R.Doll – $2n = 3x = 24$.

Tu: A3 Sakarya: Sapanca gölü güneyi, S.Ü. Kırkpınar MYO arkasında mesire alanı, 37 m, 17 Apr 2015, *B. Gürdal 845-41*, *H. Gürdal* (ISTE 107341).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 431].

1949. *Taraxacum scaturiginosum* G. E. Haglund – $2n = 3x = 24$.

Tu: A1(E) Tekirdağ: Hayrabolu, Emiryakuplu'dan Ortaca'ya 6 km kala, 141 m, 22 Apr 2014, *B. Gürdal 579-59, M. Koçyiğit* (ISTE 102400).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 432].

1950. *Taraxacum aleppicum* Dahlst. – $2n = 4x = 32$.

Tu: A1 (A) Çanakkale: Çan, Kocayayla çıkı^oı, mera, 306 m, 2 Nov 2013, *B. Gürdal 362-17, M. Koçyiğit* (ISTE 102302).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 432].

1951. *Taraxacum hellenicum* Dahlst. – $2n = 4x = 32$.

Tu: B1 Çanakkale: Evciler-Çavulu arası, Çavulu'ya 3 km kala, 332 m, 3 Nov 2013, *B. Gürdal 427-17, M. Koçyiğit* (ISTE 102324).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 432].

1952. *Taraxacum hyberniforme* Soest Dahlst. – $2n = 4x = 32$.

Tu: A1 (A) Çanakkale: Lapseki, Balçılar-Umurbey yolu, Balçılar'dan 1 km sonra, çam altı, 240 m, 2 Nov 2013, *B. Gürdal 379-17, M. Koçyiğit* (ISTE 102310).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 432].

1953. *Taraxacum hybernum* Steven – $2n = 4x = 32$.

Tu: A1 (A) Çanakkale: Bayramiç, Karaibrahimler'den Cazgırlar'a giderken 1 km kala, 383 m, 2 Nov 2013, *B. Gürdal 405-17, M. Koçyiğit* (ISTE 102319).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 433].

1954. *Taraxacum minimum* (Brig. ex Guss.) N. Terracc. – $2n = 3x = 24$ & $2n = 4x = 32$.

Tu: A2 (A): Yalova: Selimiye, Onno Tunç anıtı civarı, çayırılık, 716 m, 25 Oct 2013, *B. Gürdal 233-77, M. Koçyiğit* (ISTE 101811).

– A1 (A) Çanakkale: Ezine, Gökçebayır'dan Mecidiye'ye 3 km kala, zeytinlik arası, 125 m, 3 Nov 2013, *B. Gürdal 448-17, M. Koçyiğit* (ISTE 102330).

[Gürdal, B. & Özhatay, N. 2018: Fl. Medit. 28: 433].

1955. *Centaurea calcitrapa* L. – $2n = 2x = 20$.

Ma: Salé, national road 1, Avenue Ouali Al Had Sidi Mohamed, 34°3'50.425"N, 6°47'46.316"W (RAB 108852).

[Gounssa, A., Hormat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 441].

1956. *Cichorium intybus* L. – $2n = 2x = 18$.

Ma: Rabat, Avenue Mohamed Ben Abdellah Erregragui, 33°59'23.827 N, 6°51'49.409"W. Road P4029, 34°1'2.434"N, 6°44'5.623"W (RAB 108854).

[Gounssa, A., Hormat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 441].

1957. *Glebionis segetum* (L.) Fourr. – $2n = 2x = 18$.

Ma: Salé, national road 1, 34°5'43.508"N, 6°45'48.056"W. Road P4029, 34°1'3.042"N, 6°44'4.261"W (RAB 108849).

[Gounssa, A., Horvat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 441].

1958. *Lactuca serriola* L. – $2n = 2x = 18$.

Ma: Salé, Avenue Jbel Toubkal, 34°4'36.649"N, 6°47'0.635"W (RAB 108850).

[Gounssa, A., Horvat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 442].

1959. *Pallenis spinosa* subsp. *maroccana* (Aurich & Podlech) Greuter – $2n = 2x = 10$.

Ma: Salé, forest Ain Houla, 34°1'59.563"N, 6°47'27.585"W (RAB 108851).

[Gounssa, A., Horvat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 442].

1960. *Phagnalon rupestre* (L.) DC. – $2n = 18$.

Ma: Kénitra, lake Sidi Boughaba, 34°15'10.264"N, 6°40'9.35"W. Rabat, Avenue Ibn Hazm, 34°0'37.915"N, 6°50'21.447"W (RAB 108855).

[Gounssa, A., Horvat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 442].

1961. *Silybum marianum* (L.) Gaertn. – $2n = 2x = 34$.

Ma: Salé, road P 4029, 34°1'2.395"N, 6°44'5.661"W (RAB 108853).

[Gounssa, A., Horvat, K., El Aboudi, A., Ezzahra, F., El Alaoui Faris, F. & Arahou, M. 2018: Fl. Medit. 28: 443].

Fl. Medit. 29 (2019): 307-340.

1962. *Allium callimischon* Link subsp. *callimischon* – $2n = 2x = 16$.

Gr: Ins. Lefkada: Regio insulae borealis, Gyra dicta; in stagnosis, alt. 0-1 m, 20o 40'54.77"E, 38o 50'20.70"N, 05.XI.2017, leg.: *D. Phitos, G. Kamari & E. Katopodi* (Herb. Phitos & Kamari 29383, UPA).

– Ins. Lefkada: Mons Stavrotas, ad cacumen Elati, in petrosis calc., alt. ca. 1100 m, 20°38'47.38"E, 38°42'27.14"N, 27.IX.2017, leg.: *D. Phitos, G. Kamari & E. Katopodi* (Herb. Phitos & Kamari 29428, UPA).

[Liveri, E., Katopodi, E. & Kamari, G. 2019: Fl. Medit. 29: 308-309].

1963. *Allium flavum* subsp. *tauricum* (Besser ex Rchb.) K. Richt – $2n = 2x = 16$.

Gr: Ins. Lefkada: Mons Mega Oros, supra pagum Eglouvi in regione Striftouna; in petrosis, alt. ca. 880 m, 20°37'38.45"E, 38°43'35.15"N, 18.VI.2016, *D. Phitos, G. Kamari & E. Katopodi* (Herb. Phitos & Kamari 29116, UPA).

[Liveri, E., Katopodi, E. & Kamari, G. 2019: Fl. Medit. 29: 310].

1964. *Ficaria calthifolia* Rchb. – $2n = 2x = 16$.

Gr: Ins. Kephallinia (Cephalonia vet.): Mons Aenos: ad cacumen Roudi, in loco Thea dicto; in apertis silvae Abietis cephalonicae, solo petroso, alt. 1055 m, 20°36'59.68"E, 38°11'24.03"N, 15.II.2017, leg.: *D. Phitos & D. Spanou* (Herb. Phitos & Kamari 29382, UPA).

[Liveri, E., Katopodi, E. & Kamari, G. 2019: Fl. Medit. 29: 312].

1965. *Freesia leichtlinii* subsp. *alba* (G. L. Mey.) J. C. Manning & Goldblatt – $2n = 2x = 22$.

Gr: Ins. Kephallinia (Cephalonia vet.): Pars occidentalis insulae, supra sinu Lagadakia; in nanofruticetosis, terramroseam, alt. ca. 20 m, 20°38'47.38"E, 38°42'27.14"N, 16.II.2017, leg.: *D. Phitos & P. Minetos* (Herb. Phitos & Kamari 29385, UPA).

[Liveri, E., Katopodi, E. & Kamari, G. 2019: Fl. Medit. 29: 312].

1966. *Paeonia mascula* subsp. *russoi* (Biv.) Cullen & Heywood – $2n = 2x = 10$.

Gr: Ins. Kephallinia (Cephalonia vet.): Inter pagum Neochori et sinum Giagana, alt. ca. 70 m, 20°37'02.30"E, 38°20'43.50"N, 27.IV.2015, leg.: *D. Phitos, N. Katsouni & V. Karagianni* (Herb. Phitos & Kamari 29441, UPA).

[Liveri, E., Katopodi, E. & Kamari, G. 2019: Fl. Medit. 29: 313].

1967. *Romulea bulbocodium* (L.) Sebast. & Mauri – $2n = 3x = 33$ & $2n = 4x = 44$.

Gr: Ins. Lefkada: Mt. Stavrotas, ad cacumen Elati, alt. ca. 1100 m, 20°38'47.38"E, 38°42'27.14"N, 31.III.2016, leg.: *D. Phitos, G. Kamari & E. Katopodi* (Herb. Phitos & Kamari 29442, UPA).

– Ins. Lefkada: Regio borealis insulae, ad promunturium Gyrapetra dictum; in semi arenosis et in solo humidulo, alt. 2-5 m, 20°40'54.77"E, 38°50'20.70"N, 02.III.2017, leg.: *D. Phitos, G. Kamari & E. Katopodi* (Herb. Phitos & Kamari 29210, UPA).

[Liveri, E., Katopodi, E. & Kamari, G. 2019: Fl. Medit. 29: 315].

1968. *Delphinium bolosii* C. Blanché & Molero – $2n = 16$.

Hs: Barcelona, Bages, Sant Llorenç del Munt i l'Obac Natural Park, near Mura, footcliff, 41°40'58"N, 1°58'48"E, alt. 552 m, 1 Jul 2014, *M. Bosch* (BCN 113231).

– Lleida, La Noguera, Alòs de Balaguer, screes and understory with strong slope, in N facing cliffs over the river Segre, 41°54'37"N, 0°57'03"E, alt. 305 m, 13 Jun 2007, *M. Bosch, M.C. Martinell, J. Molero & A. Rovira* (BCN 127363).

– Lleida, La Noguera, Presa de Camarasa, cliffs over the river Segre, 41°54'14"N, 0°53'47"E, 465 m, 3 Jul 2008, *M. Bosch & J. Molero* (BCN 53601).

[Bosch, M., Sàez, L., Simon, J. & Blanché, C. 2019: Fl. Medit. 29: 322].

1969. *Delphinium mansanetianum* Pitarch, Peris & Sanchis – $2n = 16$.

Hs: Aragón, Teruel, Mosqueruela, Masia del Matorrillo, thorny edges of Scots pine clearings, on calcareous rocky soils, 40°22'35"N, 0°28'54"W, alt. 1640 m, 15 Jul 1997, *R. Pitarch* (MA 692377).

[Bosch, M., Sàez, L., Simon, J. & Blanché, C. 2019: Fl. Medit. 29: 323].

1970. *Hesperis laciniata* All. subsp. *laciniata* – $2n = 12$.

Hs: Lleida, La Noguera, Rubió de Baix, footcliffs and shady herbaceous places below an old tower in a fluvial terrace, 41°54'21"N, 0°59'56"E, 280 m, 9 May 2007, C. Blanché, M. Bosch & J. Molero (BCN 47270).

[Bosch, M., Sáez, L., Simon, J. & Blanché, C. 2019: Fl. Medit. 29: 323].

1971. *Silene neglecta* Ten. – $2n = 24$.

Hs: Barcelona, Garraf, Gavà, NW rocks over Ermita de Bruguers church, sandstone rocky soil, 41°18'52"N, 1°57'36"E, alt. 265 m, 6 May 2015, L. Sáez (LS-7626, LS: Sáez, personal herbarium).

[Bosch, M., Sáez, L., Simon, J. & Blanché, C. 2019: Fl. Medit. 29: 323].

1972. *Vicia villosa* Roth subsp. *villosa* – $2n = 14$.

Ma: Rif : 6 Km au sud-est de Tétouan, entre Tanger et Tétouan, 30 m, 35°45'/ 5°18'. MPU - HERBIER HORMAT n°157.

[Hormat, K. Tahiri, H., Guennoun, N. & Gounssa, A. 2019: Fl. Medit. 29: 330].

1973. *Vicia benghalensis* L. var. *benghalensis* – $2n = 14$.

Ma: Rif: 30 Km au sud de Tanger, entre Asila et Tanger, dans la forêt diplomatique, 30 m, 35°38'/ 5°57'. HERBIER HORMAT n°149.

[Hormat, K. Tahiri, H., Guennoun, N. & Gounssa, A. 2019: Fl. Medit. 29: 330].

1974. *Vicia benghalensis* subsp. *heterocalyx* var. *simulans* (Maire) Hormat – $2n = 14$.

Ma: Région de Kenitra: Mehdiá, tout le long de la Merja de Sidi Bou-Ghaba, 60 m, 34°14'/ 6°41'. MPU - HERBIER HORMAT n°160.

[Hormat, K. Tahiri, H., Guennoun, N. & Gounssa, A. 2019: Fl. Medit. 29: 331].

1975. *Vicia benghalensis* var. *heterocalyx* (Maire-Weiller) Hormat – $2n = 12$.

Ma: Région de Kenitra: Mehdiá, tout le long de la Merja de Sidi Bou-Ghaba, 60 m, 34°14' / 6°41'. MPU - HERBIER HORMAT n°150.

[Hormat, K. Tahiri, H., Guennoun, N. & Gounssa, A. 2019: Fl. Medit. 29: 331].

1976. *Allium agrigentinum* Brullo & Pavone – $2n = 2x = 16$.

Si: Sicily, Aragona presso le Maccalube, 15 Jun 1994, *Brullo s.n.* (CAT) – type locality. – Sicily, Calanchi argillosi sotto Troina, 29 May 1993, esemplare coltivato, *Brullo s.n.* (CAT).

[Salmeri, C. 2019: Fl. Medit. 29: 334].

1977. *Allium apulum* Brullo, Guglielmo, Pavone & Salmeri – $2n = 2x = 16$.

It: Puglia, Torre di Inserraglio, sul litorale roccioso calcareo, 31 May 1992, *Brullo & Minissale* (CAT) - type locality.

– Puglia, Monte Sant'Angelo, Gargano, esemplare coltivato, 12 Jun 1986, *Brullo s.n.* (CAT).

– Puglia, Monti sopra Manfredonia, Gargano, 3 Jun 1982, *Brullo & Signorello* (CAT).

– Puglia, Vieste, Gargano, 6 Jun 1982, *Brullo s.n.* (CAT).

[Salmeri, C. 2019: Fl. Medit. 29: 335].

1978. *Allium chamaespathum* Boiss. – $2n = 2x = 16$.

It: Calabria, Capo dell'Armi, Reggio Calabria, 18.09.2008, *C. Brullo, S. Brullo, G. Giusso, R. Guarino, C. Marcenò s.n.* (CAT).

[Salmeri, C. 2019: Fl. Medit. 29: 335].

1979. *Allium diomedaeum* Brullo, Guglielmo, Pavone & Salmeri – $2n = 2x = 16$.

It: Italia meridionale, Tremiti, San Domino, 18 Jul 1985, *Brullo, Minissale, Signorello & Spampinato* (CAT).

[Salmeri, C. 2019: Fl. Medit. 29: 338].

1980. *Ptilostemon greuteri* Raimondo & Domina – $2n = 4x = 32$.

Si: Castellammare del Golfo, Monte Inici, rupi calcaree della valle Il Finestrone, 07 Jul 2004, *Brullo, Campo, Musarella & Sciandrello* (CAT).

[Salmeri, C. 2019: Fl. Medit. 29: 338].

1981. *Salvia ceratophylloides* Ard. – $2n = 6x = 54$.

It: Calabria, Contrada Serro dei Morti press Puzzi (Reggio Calabria), 340 m, 24 May 2004, *Crisafulli, Maiorca & Spampinato* (CAL).

[Salmeri, C. 2019: Fl. Medit. 29: 339].

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1982. *Campanula anchusiflora* Sm. – $2n = 2x = 34$.

Gr: Isl. Hydra: W side of the port, on the coastal road from the port towards Kamini vil-
lage, alt. 6-10 m., 37°21'5"N, 23°27'51"E, 27 Apr 2016, leg. *E. Liveri & V. Ketsilis-
Rinis 188* (Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 441].

1983. *Campanula andrewsii* subsp. *hirsutula* Phitos – $2n = 2x = 34$.

Gr: Prov. Lakonia: Castle of Monemvasia, alt. 0-5 m., 36°41'N, 23°03'E, 21 May 2016,
leg. *E. Liveri & V. Ketsilis-Rinis 225* (Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 443].

1984. *Campanula cymaea* Phitos – $2n = 2x = 34$.

Gr: Isl. Evia: village Vrysi, 15 km SW of the town Kymi, alt. 115 m., 38°33'06.56"N,
24°02'38.57"E, 6 May 2017, leg. *E. Liveri, V. Ketsilis-Rinis & N. Cellinese 294*
(Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 443].

1985. *Campanula kamariana* Kyriak., Liveri & Phitos – $2n = 2x = 34$.

Gr: Prov. Lakonia: south of village Itilo, castle of Kelefa, alt. 230 m., 36°42'4.385"N,
22°23'47.327"E, 17 Jun 2018, leg. *E. Liveri & V. Ketsilis-Rinis 237* (Herb. Phitos &
Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 445].

1986. *Campanula laciniata* Lam. – $2n = 4x = 68$.

Cr: Prov. Chania: Aradaina gorge, alt. 70 m., 35°12'22.410"N, 24°3'12.084"E, 10 May 2017, leg. E. Liveri, V. Ketsilis-Rinis & N. Cellinese 289 (Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 445].

1987. *Campanula lavrensis* (Toel & Rohlena) Phitos – $2n = 2x = 34$.

Gr: Prov. Chalkidiki: Athos peninsula, Moni Megistis Lavras, alt. 154 m., 40°10'14.23"N, 24°23'2.88"E, 5 Jun 2018, leg. A. Karydas s.n. (UPA 24662).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 447].

1988. *Campanula merxmulleri* Phitos – $2n = 2x = 34$.

Gr: Isl. Skyros: Mt. Kochilas, Monastery Agios Artemios, alt. 430 m., 38°51'04.76"N, 24°35'39.72"E, 7 May 2017, leg. E. Liveri, V. Ketsilis-Rinis & N. Cellinese 291 (UPA 24649).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 447].

1989. *Campanula nisyria* Papatsou & Phitos – $2n = 2x = 34$.

AE: Isl. Nisyros: Evangelistria, alt. 170 m., 36°36'22.331"N, 27°8'41.394"E, 8 May 2018, leg. E. Liveri, V. Ketsilis-Rinis & N. Cellinese 303 (UPA 24650).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 449].

1990. *Campanula pelviformis* Lam. – $2n = 2x = 34$.

Cr: Prov. Heraklio: New national road Iraklio-Agios Nikolaos, 42 km, close to Malia, alt. 100-120 m., 35°18'24.563"N, 25°22'43.745"E, 11 May 2017, leg. E. Liveri, V. Ketsilis-Rinis & N. Cellinese 295 (Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 449].

1991. *Campanula rupestris* Sm. – $2n = 2x = 34$.

Gr: Prov. Viotia: Springs Krya, alt. 300-400 m., 38°25.908'N, 22°52.540'E, 5 May 2016, leg. E. Liveri, A. A. Crowl & N. Cellinese 209 (UPA 24653).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 450].

1992. *Campanula topaliana* subsp. *cordifolia* Phitos – $2n = 2x = 34$.

Gr: Prov. Iliia: Thermal springs of Kaiafas, alt. 0-5 m., 37°30'52.49"N, 21°36'54.94"E, 8 Apr 2017, leg. E. Liveri & V. Ketsilis-Rinis 266 (Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 451].

1993. *Campanula topaliana* subsp. *delphica* Phitos – $2n = 2x = 34$.

Gr: Prov. Fokida: close to Delphi, alt. 450 m., 38°29'15.21"N, 22°28'11.37"E, 9 Apr 2017, leg. E. Liveri & V. Ketsilis-Rinis 258 (Herb. Phitos & Kamari in UPA).

[Liveri, E., Bareka, P. & Kamari, G. 2020: Fl. Medit. 30: 452].

1994. *Crepis aurea* (L.) Cass. subsp. *aurea* – $2n = 10$.

Fr: French Alps: Aussois, near to the village, alt. 1450 m, Sept 1980, leg. S. Siljak Yakovlev, s.n.

- Col de Galibier, alt. 2200 m, Sept 1980, leg. *S. Siljak-Yakovlev, s.n.*
 - Col de Balme, alt. 2190 m, Aug 1981, leg. *D. Cartier & S. Blaise, s.n.*
- [Siljak-Yakovlev, S. 2020: Fl. Medit. 30: 457].

1995. *Crepis aurea* subsp. *glabrescens* (Caruel) Arcang. – $2n = 2x = 10$.

It: Apennins: Peisey Nancroix, alt. 1700 m, 1983, *material from Botanical garden, s.n.*
[Siljak-Yakovlev, S. 2020: Fl. Medit. 30: 457].

1996. *Crepis aurea* var. *bosniaca* Maly – $2n = 4x = 20$.

BH: Central Dinaric Alps of Bosnia: Mt. Jahorina, alt. 1600 m, Aug 1979, leg. *S. Siljak Yakovlev, s.n.*

– Central Dinaric Alps of Bosnia: Mt. Treskavica, alt. 1600 m, Aug 1979, leg. *S. Siljak Yakovlev, s.n.*

– Central Dinaric Alps of Bosnia: Mt. Vlasic, alt. 1500 m, Aug 1979, leg. *S. Siljak Yakovlev, s.n.*

Slo: Julian Alps: Mangart, alt. 2100 m, Aug 1981, leg. *T. Wraber, s.n.*

[Siljak-Yakovlev, S. 2020: Fl. Medit. 30: 459].

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Edited by

Sara Magrini & Cristina Salmeri

Fl. Medit. 29 (2019): 269-306.

1. *Abies nebrodensis* (Lojac.) Mattei (*Pinaceae*)

Si: Polizzi Generosa (Palermo), loc. Madonie, Vallone Madonna degli Angeli (WGS84: 37.845512°N, 14.020996°E), Specimen ID number 22, 1390 m a.s.l., 20 Oct 2004, *Corpo Forestale dello Stato & A. Scialabba* (SPGR/PA – Acc.1403, Sicilian Plant Germplasm Repository of Palermo University SGPR/PA, formerly HBP Bank).

[Scialabba, A. 2019: Fl. Medit. 29: 272].

2. *Centaurea sphaerocephala* L. subsp. *sphaerocephala* (*Asteraceae*)

Si: Gela (Caltanissetta), Contrada Roccazzelle (WGS84: 37.093372°N, 14.165187°E), 5 m a.s.l., 08 Jun 2010, *A. Lantieri & R. Galesi* (BGS-CT 32AL/NV/07, Banca del Germoplasma delle Specie Spontanee, Università di Catania).

Si: Sampieri (Ragusa), loc. Pineta (WGS84: 36.720606°N, 14.741661°E), 2 m a.s.l., 11 Jul 2011, *A. Lantieri & R. Galesi* (BGS-CT 01AL/RG/11, Banca del Germoplasma delle Specie Spontanee, Università di Catania).

[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 277].

3. *Cyperus capitatus* Vand. (*Cyperaceae*)

Si: Gela (Caltanissetta), Contrada Roccazzelle (WGS84: 37.093372°N, 14.165187°E), 5 m a.s.l., 08 Jun 2010, *A. Lantieri & R. Galesi* (BGS-CT 07AL/RG/10, Banca del Germoplasma delle Specie Spontanee, Università di Catania).

[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 278].

4. *Launaea fragilis* (Asso) Pau (*Asteraceae*)

Si: Sampieri (Ragusa), loc. Pineta (WGS84: 36.720606°N, 14.741661°E), 2 m a.s.l., 11 Jul 2011, *A. Lantieri & R. Galesi* (BGS-CT 02AL/RG/11, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 279].

5. *Medicago marina* L. (*Fabaceae*)

Si: Sampieri (Ragusa), loc. Pineta (WGS84: 36.720606°N, 14.741661°E), 2 m a.s.l., 11 Jul 2011, *A. Lantieri & R. Galesi* (BGS-CT 03AL/RG/11, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 280].

6. *Muscari gussonei* (Parl.) Nyman (*Asparagaceae*)

Si: Gela (Caltanissetta), Contrada Roccazzelle (WGS84: 37.095833°N, 14.161388°E), 3 m a.s.l., 08 Jun 2010, *A. Lantieri & R. Galesi* (BGS-CT 06AL/RG/10, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 281].

7. *Ononis variegata* L. (*Fabaceae*)

Si: Gela (Caltanissetta), Contrada Roccazzelle (WGS84: 37.093372°N, 14.165187°E), 5 m a.s.l., 23 Jul 2007, *A. Lantieri & R. Galesi* (BGS-CT 32AL/NV/07, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
Si: Riserva Naturale Orientata Oasi del Simeto (Catania), foce del fiume Simeto (WGS84: 37.407266°N, 15.091696°E), 1 m a.s.l., 02 Jul 2010, *A. Lantieri & R. Galesi* (BGS-CT 11AL/RG/10, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 282].

8. *Pancratium maritimum* L. (*Amaryllidaceae*)

Si: Marsala (Trapani), Isola Grande dello Stagnone (WGS84: 37.903868°N, 12.455125°E), 1 m a.s.l., 02 Oct 2004, *S. Pasta & L. Scuderi* (BGS-CT 087G5/04, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
Si: Gela (Caltanissetta), Spiaggia di Macchitella (WGS84: 37.076439°N, 14.210627°E), 6 m a.s.l., 26 Sept 2004, *Lantieri, Sciandrello & Visalli* (BGS-CT 052G1/04, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
Si: Riserva Naturale Orientata Oasi del Simeto (Catania), foce del fiume Simeto (WGS84: 37.407266°N, 15.091696°E), 28 Sept 2005, *Restuccia & Visalli* (BGSCT 060AR/NV/05, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 283].

9. *Plantago macrorrhiza* Poir. (*Plantaginaceae*)

Si: Sampieri (Ragusa), loc. Pineta (WGS84: 36.720606°N, 14.741661°E), 2 m a.s.l., 11 Jul 2011, *A. Lantieri & R. Galesi* (BGS-CT 04AL/RG/11, Banca del Germoplasma delle Specie Spontanee, Università di Catania).
[Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 284].

10. *Thinopyrum junceum* (L.) Á. Löve (*Poaceae*)

Si: Riserva Naturale Orientata Oasi del Simeto (Catania), foce del fiume Simeto (WGS84: 37.407266°N, 15.091696°E), 2 m a.s.l., 09 Aug 2010, *A. Lantieri & R. Galesi* (BGS-CT 07AL/RG/10, Banca del Germoplasma delle Specie Spontanee, Università di Catania). [Salmeri, C. & Trubia, M. 2019: Fl. Medit. 29: 285].

11. *Anthemis maritima* L. subsp. *maritima* (*Asteraceae*)

Sa: Domus de Maria (Sud Sardegna), loc. Porto Campana, Chia (WGS84: 38.887864°N, 8.868983°E), duna costiera, 4 m a.s.l., 09 Jul 2014, *M. Orrù & M. Duran* (BG-SAR-2014-0089, Sardinian Germplasm Bank). [Porceddu, M., Boi, M. E. & Bacchetta, G. 2019: Fl. Medit. 29: 288].

12. *Crucianella maritima* L. (*Rubiaceae*)

Sa: Villasimius (Cagliari), loc. Simius (WGS84: 39.121822°N, 9.523533°E), duna costiera, 2 m a.s.l., 18 Jul 2011, *M. Orrù & S. Pinna* (BG-SAR-2017-0523, Sardinian Germplasm Bank). [Porceddu, M., Boi, M. E. & Bacchetta, G. 2019: Fl. Medit. 29: 289].

13. *Eryngium maritimum* L. (*Apiaceae*)

Sa: Domus de Maria (Sud Sardegna), loc. Dune Campana, Chia (WGS84: 38.887650°N, 8.869067°E), duna costiera, 13 m a.s.l., 18 Oct 2011, *M. Orrù* (BGSAR-2017-0776, Sardinian Germplasm Bank). [Porceddu, M., Boi, M. E. & Bacchetta, G. 2019: Fl. Medit. 29: 290].

14. *Thinopyrum junceum* (L.) Á. Löve (*Poaceae*)

Sa: Domus de Maria (Sud Sardegna), loc. Su Giudeu, Chia (WGS84: 38.884236°N, 8.863153°E), duna costiera, 2 m a.s.l., 22 Jul 2011, *M. Orrù & S. Pinna* (BG-SAR2017-0708, Sardinian Germplasm Bank). [Porceddu, M., Boi, M. E. & Bacchetta, G. 2019: Fl. Medit. 29: 291].

15. *Centaurea sphaerocephala* L. subsp. *sphaerocephala* (*Asteraceae*)

It: Latium. Tarquinia (Viterbo), S. Agostino (WGS84: 42.173710°N, 11.738198°E), duna costiera, 3 m a.s.l., 4 Sept 2017, *S. Magrini & D. Barreca* (BGT-A-43017, Tuscia Germplasm Bank). [Magrini, S., Barreca, D., Neri, L., Iacomino, A., Barbarese, F., Superchi, S. & Zucconi, L. 2019: Fl. Medit. 29: 293].

16. *Jacobaea maritima* (L.) Pelsers & Meijden subsp. *maritima* (*Asteraceae*)

It: Tuscany. Grosseto (Grosseto), loc. Collelungo, Marina di Alberese (WGS84: 42.638073°N, 11.067104°E), duna costiera, 3 m a.s.l., 30 Jun 2017, *S. Magrini & D. Barreca* (BGT-A-41717, Tuscia Germplasm Bank). [Magrini, S., Barreca, D., Neri, L., Iacomino, A., Barbarese, F., Superchi, S. & Zucconi, L. 2019: Fl. Medit. 29: 294].

17. *Matthiola sinuata* (L.) W.T. Aiton (*Brassicaceae*)

It: Latium. Tarquinia (Viterbo), S. Agostino (WGS84: 42.173365°N, 11.738726°E), duna costiera, 2 m a.s.l., 4 Sept 2017, *S. Magrini & D. Barreca* (BGT-A-43117, Tuscia Germplasm Bank).

It: Tuscany. Castiglione della Pescaia (Grosseto), loc. Roccamare, presso il fosso Tonfone (WGS84: 42.773051°N, 10.823768°E), duna costiera, 1 m a.s.l., 31 Aug 2014, *S. Magrini* (BGT-A-31114, Tuscia Germplasm Bank).

[Magrini, S., Barreca, D., Neri, L., Iacomino, A., Barbarese, F., Superchi, S. & Zucconi, L. 2019: *Fl. Medit.* 29: 295].

18. *Medicago marina* L. (*Fabaceae*)

It: Tuscany. Grosseto (Grosseto), loc. Rosmarina, Marina di Grosseto (WGS84: 42.726583°N, 10.969202°E), duna costiera, 4 m a.s.l., 24 Jul 2016, *S. Magrini* (BGT-A-39416, Tuscia Germplasm Bank).

[Magrini, S., Barreca, D., Neri, L., Iacomino, A., Barbarese, F., Superchi, S. & Zucconi, L. 2019: *Fl. Medit.* 29: 296].

19. *Pancratium maritimum* L. (*Amaryllidaceae*)

It: Latium. Tarquinia (Viterbo), loc. Saline (WGS84: 42.210943°N, 11.708386°E) duna costiera, 2 m a.s.l., 25 Sept 2016, *A. Caldelli & S. Magrini* (BGT-A-39816, Tuscia Germplasm Bank).

[Magrini, S., Barreca, D., Neri, L., Iacomino, A., Barbarese, F., Superchi, S. & Zucconi, L. 2019: *Fl. Medit.* 29: 297-298].

20. *Silene canescens* Ten. (*Caryophyllaceae*)

It: Latium. Montalto di Castro (Viterbo), Montalto Marina (WGS84: 42.321758°N, 11.585935°E), duna costiera, 3 m a.s.l., 12 May 2016, *S. Magrini & D. Barreca* (BGT-A-36516, Tuscia Germplasm Bank).

[Magrini, S., Barreca, D., Neri, L., Iacomino, A., Barbarese, F., Superchi, S. & Zucconi, L. 2019: *Fl. Medit.* 29: 299].

21. *Sporobolus aculeatus* (L.) P.M. Peterson (*Poaceae*)

It: Latium. Ladispoli, Cerveteri (Roma), loc. Monumento Naturale “Palude di Torre Flavia” (WGS84: 41.963194°N, 12.044944°E), area umida, 0 m a.s.l., 7 Oct 2008, *M. Giovannetti & G. Fabrini* (BGR-1431028S07101014A2 12, Rome Germplasm Bank).

[Fabrini, G. 2019: *Fl. Medit.* 29: 303].

22. *Juncus subulatus* Forssk. (*Juncaceae*)

It: Latium. Ladispoli, Cerveteri (Roma), loc. Monumento Naturale “Palude di Torre Flavia” (WGS84: 41.963194°N, 12.044944°E), area umida, 0 m a.s.l., 10 Oct 2010, *M. Giovannetti & G. Fabrini* (BGR-1338028S10100911 A4, Rome Germplasm Bank).

[Fabrini, G. 2019: *Fl. Medit.* 29: 304].

23. *Neotinea maculata* (Desf.) Stearn (*Orchidaceae*)

Gr: Mt. Hymettus (Athens), loc. Aesthetic Forest of Kaisariani (WGS84: 37.96305556°N, 23.79638889°E), 314 m a.s.l., 26 Mar 2017, *S. Oikonomidis* (NKUA/GR-Acc. 0206, Seed Bank of National and Kapodistrian University of Athens).

[Oikonomidis, S., Koutsovoulou, K. & Thanos, C. A. 2019: *Fl. Medit.* 30: 395].

24. *Berardia lanuginosa* (Lam.) Fiori & Paol. (*Asteraceae*)

It: Argentera (Cuneo), loc. Gias Colombart, Vallone di Colombart (WGS84: 44.360433°N, 6.916624°E), calcareous screes, 2350 m a.s.l., 28 Sept 2013, *V. Gosmar* (NA/13/1000, Piedmont Germplasm Bank).

[Carasso, V., Gallino, B. & Mucciarelli, M. 2019: *Fl. Medit.* 30: 400].

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25. *Potentilla valderia* L. (*Rosaceae*)

It: Vinadio (Cuneo), loc. S. Anna di Vinadio (WGS84: 44.260131°N, 7.121159°E), acidophilous alpine grasslands, 1670 m a.s.l., 24 Aug 2017, *B. Gallino* (NA/17/1996, Piedmont Germplasm Bank).

[Carasso, V., Gallino, B. & Mucciarelli, M. 2020: *Fl. Medit.* 30: 402].

26. *Silene cordifolia* All. (*Caryophyllaceae*)

It: Vinadio (Cuneo), loc. Vallone S. Anna di Vinadio (WGS84: 44.260131°N, 7.121159°E), siliceous cliffs, 1670 m a.s.l., 24 Aug 2017, *B. Gallino* (NA/17/1992, Piedmont Germplasm Bank).

[Carasso, V., Gallino, B. & Mucciarelli, M. 2020: *Fl. Medit.* 30: 403].

27. *Tephrosia balbisiana* (DC.) Holub (*Asteraceae*)

It: Valdieri (Cuneo), loc. Pian della Casa, Vallone Gesso della Valletta (WGS84: 44.161267°N, 7.276504°E), meso-hygrophile tall herb communities, 1790 m a.s.l., 13 Jul 2017, *B. Gallino & V. Carasso* (NA/17/1931, Piedmont Germplasm Bank).

[Carasso, V., Gallino, B. & Mucciarelli, M. 2020: *Fl. Medit.* 30: 404].

28. *Aethionema saxatile* (L.) R. Br. subsp. *saxatile* (*Brassicaceae*)

Si: Polizzi Generosa (Palermo), Serre Quacella (WGS84: 37.847111°N, 14.015573°E), screes and debris, 1351 m a.s.l., 18 Jul 2019, *F. Carruggio, M. Castrogiovanni, C. Impelluso, R. Galesi, A. Cristaudo* (SiMaSeed/CT/19/135, Catania Germplasm Bank, BGS-CT).

[Carruggio, F., Castrogiovanni, M., Impelluso, C. & Cristaudo, A. 2020: *Fl. Medit.* 30: 409].

29. *Arenaria grandiflora* L. subsp. *grandiflora* (*Caryophyllaceae*)

Si: Polizzi Generosa (Palermo), Contrada Quacella (WGS84: 37.852792°N, 14.014092°E), screes and rocky dry grasslands, 1297 m a.s.l., 17 Jul 2019, *F. Carruggio, M. Castrogiovanni, C. Impelluso, R. Galesi, A. Cristaudo* (SiMaSeed/CT/19/122, Catania Germplasm Bank, BGS-CT).

[Carruggio, F., Castrogiovanni, M., Impelluso, C. & Cristaudo, A. 2020: *Fl. Medit.* 30: 410].

30. *Iberis violacea* R. Br. (*Brassicaceae*)

Si: Petralia Sottana (Palermo), Contrada Faguara (WGS84: 37.864788°N, 14.038100°E), screes, 1500 m a.s.l., 17 Jul 2019, *F. Carruggio, M. Castrogiovanni, C. Impelluso, R. Galesi, A. Cristaudo* (SiMaSeed/CT/19/130, Catania Germplasm Bank, BGS-CT).
[Carruggio, F., Castrogiovanni, M., Impelluso, C. & Cristaudo, A. 2020: *Fl. Medit.* 30: 411].

31. *Odontarrhena nebrodensis* (Tineo) L. Cecchi & Selvi subsp. *nebrodensis* (*Brassicaceae*)

Si: Polizzi Generosa (Palermo), Contrada Quacella (WGS84: 37.852792°N, 14.014092°E), screes and rocky dry grasslands, 1297 m a.s.l., 17 Jul 2019, *F. Carruggio, M. Castrogiovanni, C. Impelluso, R. Galesi, A. Cristaudo* (SiMaSeed/CT/19/124, Catania Germplasm Bank, BGS-CT).
[Carruggio, F., Castrogiovanni, M., Impelluso, C. & Cristaudo, A. 2020: *Fl. Medit.* 30: 412].

32. *Astragalus siculus* Biv. (*Fabaceae*)

Si: Mt. Etna, Milo (Catania), Mt. Concazza (WGS84: 37.766930°N 15.056690°E), orophilous cushion-like shrublands, 1720 m a.s.l., 26 Aug 2004, *A. Restuccia & N. Visalli* (BGS-CT 11AR/NV, Catania Germplasm Bank).
[Salmeri, C. & Castrogiovanni, M. 2020: *Fl. Medit.* 30: 416].

33. *Erysimum etnense* Jord. (*Brassicaceae*)

Si: Mt. Etna, Ragalna (Catania), loc. Piano Vetore, (WGS84: 37.693338°N 14.980555°E), old lava flows, 1740 m a.s.l., 19 Sept 2012, *C. Brullo, S. Brullo & G. Giusso* (UNICT_069, Catania Germplasm Bank).
[Salmeri, C. & Castrogiovanni, M. 2020: *Fl. Medit.* 30: 416].

34. *Senecio squalidus* subsp. *aethnensis* (DC.) Greuter (*Asteraceae*)

Si: Mt. Etna, Nicolosi (Catania), loc. Monti Silvestri (WGS84: 37.699166°N 14.999722°E), volcanic sands, 1896 m a.s.l., 26 Jul 2012, *S. Bogdanovič, C. Brullo, S. Brullo & G. Giusso* (UNICT_051, Catania Germplasm Bank).
[Salmeri, C. & Castrogiovanni, M. 2020: *Fl. Medit.* 30: 417].

35. *Silene italica* subsp. *sicula* (Ucria) Jeanm. (*Caryophyllaceae*)

Si: Mt. Etna, Nicolosi (Catania), loc. Rifugio Sapienza (WGS84: 37.697774°N 14.986665°E), lava flows and basalt outcrops, 1860 m a.s.l., 26 Jul 2012, *S. Bogdanovič, C. Brullo, S. Brullo & G. Giusso* (UNICT_067, Catania Germplasm Bank).
[Salmeri, C. & Castrogiovanni, M. 2020: *Fl. Medit.* 30: 418].

36. *Tanacetum vulgare* subsp. *siculum* (Guss.) Raimondo & Spadaro (*Asteraceae*)

Si: Mt. Etna, Sant'Alfio (Catania), loc. Rifugio Citelli (WGS84: 37.765277°N 15.058888°E), orophilous cushion-like shrublands, 1740 m asl, 19 Sept 2012, *C. Brullo, S. Brullo & G. Giusso* (UNICT_065, Catania Germplasm Bank).
[Salmeri, C. & Castrogiovanni, M. 2020: *Fl. Medit.* 30: 419].

37. *Onopordum tauricum* Willd. (*Asteraceae*)

It: Umbria. Foligno (Perugia), loc. Colfiorito (WGS84: 43.050304°N 12.912574°E), bordo strada a lato di campi coltivati, 761 m a.s.l., 8 Aug 2019, *S. Casavecchia, S. Zitti, V. Di Cecco, L. Di Martino* (MSB VEGGIE19A02, Majella Seed Bank).

It: Marche. Visso (Macerata), loc. Cupi (WGS84: 42.999108°N 13.114858°E), bordo strada nei pressi di una stalla, 979 m a.s.l., 8 Aug 2019, *S. Casavecchia, S. Zitti, V. Di Cecco, L. Di Martino* (MSB VEGGIE19A01, Majella Seed Bank).

[Zitti, S., Di Cecco, V., Casavecchia, S., Di Martino, L. & Aquilanti, L. 2020: *Fl. Medit.* 30: 421].

38. *Viola arvensis* Murray subsp. *arvensis* (*Violaceae*)

It: Tuscany. Sarteano (Siena), Mt. Cetona (WGS84: 42.931109°N, 11.875547°E), edge of stony path on calcareous substrate, 1100 m a.s.l., 17 May 2012, *A. Scoppola* (BGT-A-29512, Tuscia Germplasm Bank).

It: Umbria. Norcia (Perugia), Forca d'Ancarano (WGS84: 42.819999°N, 13.117497°E), margin of cultivated field, 1013 m a.s.l., 25 May 2012, *A. Scoppola* (BGT-A-29612, Tuscia Germplasm Bank).

It: Latium. Monte San Giovanni in Sabina (Rieti), Mt. Tancia (WGS84: 42.315850°N 12.744658°E), stony grassland on calcareous soil, 1180 m a.s.l., 20 May 2014, *A. Scoppola* (BGT-A-28614, Tuscia Germplasm Bank).

It: Latium. Tivoli (Roma), Acque Albule (WGS84: 41.963056°N, 12.714722°E), dry grassland on a travertine outcrop, 66 m a.s.l., 20 May 2014, *S. Magrini* (BGT-A28913, Tuscia Germplasm Bank).

[Magrini, S. & Zucconi, L. 2020: *Fl. Medit.* 30: 425].

39. *Viola hymettia* Boiss. & Heldr. (*Violaceae*)

It: Latium. Viterbo (Viterbo), loc. Asinello (WGS84: 42.401150°N, 12.072031°E), dry grassland on volcanic soil, 276 m a.s.l., 18 Apr 2018, *L. Cracco* (BGT-A-48318, Tuscia Germplasm Bank).

Si: Piazza Armerina (Enna), Cannarozzo (WGS84: 37.409167°N, 14.380556°E), clearing in a pine forest, 730 m a.s.l., 21 Mar 2019, *R. Galesi* (BGT-A-68619, Tuscia Germplasm Bank).

[Magrini, S. & Zucconi, L. 2020: *Fl. Medit.* 30: 426].

40. *Viola kitaibeliana* Schult. (*Violaceae*)

It: Latium. Nespole (Rieti), Cerreta (WGS84: 42.162784°N 13.080031E), open grassland on calcareous soil, 1000 m a.s.l., 16 Jun 2010, *A. Scoppola* (BGT-A-14710, Tuscia Germplasm Bank).

It: Latium. Varco Sabino (Rieti), Mt. Navegna (WGS84: 42.234799°N 12.992089°E), stony grassland on calcareous soil, 1184 m a.s.l., 2 Jun 2014, *A. Scoppola* (BGT-A28714, Tuscia Germplasm Bank).

It: Umbria. Norcia (Perugia), Forca d'Ancarano (WGS84: 42.819651°N 13.117618°E), stony meadow between fields on calcareous soil, 1010 m a.s.l., 11 May 2012, *A. Scoppola* (BGT-A-29712, Tuscia Germplasm Bank).

[Magrini, S. & Zucconi, L. 2020: *Fl. Medit.* 30: 427].

41. *Viola tricolor* L. subsp. *tricolor* (Violaceae)

It: Latium. Vejano (Viterbo), loc. Acquaforte (WGS84: 42.218919°N 12.110024°E), shrubby grassland, 353 m a.s.l., 14 May 2017, *S. Buono* (BGT-A-41517, Tuscia Germplasm Bank).

[Magrini, S. & Zucconi, L. 2020: *Fl. Medit.* 30: 428].

42. *Hieracium hypochoeroides* subsp. *cilentanum* Di Grist., Gottschl. & Raimondo (Asteraceae)

It: Campania. Sanza (Salerno), Mt Cervati (Parco Nazionale del Cilento e Vallo di Diano) (WGS84: 40.290336°N, 15.477447°E), carbonate rocks, 1.860 m a.s.l., 09 Jul 2015, *E. Di Gristina* (PAL 102652).

[Di Gristina, E., Varshanidze, D. & Domina, G. 2020: *Fl. Medit.* 30: 432].

43. *Hieracium schmidtii* subsp. *nebrodense* (Tineo ex Lojac.) Di Grist., Gottschl. & Raimondo (Asteraceae)

Si: Polizzi Generosa (Palermo), Monte Cavallo (Monti Madonie) (WGS84: 37.831973°N, 14.037852 E), quartzarenitic rocks, 1.400 m a.s.l., 28 Jun 2015, *E. Di Gristina* (PAL 102631).

[Di Gristina, E., Varshanidze, D. & Domina, G. 2020: *Fl. Medit.* 30: 433].

44. *Hieracium terracciano* Di Grist., Gottschl. & Raimondo (Asteraceae)

It: Calabria, Morano Calabro (CS), Scala di Gaudolino (Parco Nazionale del Pollino) (WGS84: 39.900303° N, 16.169194°E), carbonate rocky slopes, 1.350 m a.s.l., 12 Jul 2014, *E. Di Gristina* (PAL 101239).

[Di Gristina, E., Varshanidze, D. & Domina, G. 2020: *Fl. Medit.* 30: 434].

45. *Pilosella hoppeana* subsp. *sicula* Di Grist., Gottschl. & Raimondo (Asteraceae)

Si: Polizzi Generosa (Palermo), Monte Scalone (Monti Madonie) (WGS84: 37.841030°N 14.018628°E), quartzarenitic rocky slopes, 1.510 m a.s.l., 15 Jun 2011, *E. Di Gristina* (PAL 101238).

Si: Nicosia (Enna), Monte Sambughetti, (Monti Nebrodi) (WGS84: 37.820000°N 14.385000°E), quartzarenitic rocky slopes, 1.420 m a.s.l., 20 Jun 2011, *E. Di Gristina* (PAL 100473).

[Di Gristina, E., Varshanidze, D. & Domina, G. 2020: *Fl. Medit.* 30: 434-435].

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Edited by

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Mohamed Fennane & Mohamed Ibn Tattou

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Francesco M. Raimondo & Benito Valdés

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Christoph Oberprieler

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Checklist of the Lichens and lichenicolous Fungi of the Iberian Peninsula and Balearic Islands

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OPTIMA Commission for Lichens - Publication n. 4

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C. Guarino, F. Napolitano & V. Spadaro

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A catalogue of plants growing in Sicily

G. Giardina†, F.M. Raimondo & V. Spadaro

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Check-list of the Hornworts, Liverworts and Mosses of Italy

Edited by

M. Aleffi, R. Tacchi & C. Cortini Pedrotti†

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Edited by

F. Garbari & G. Bedini

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Edited by

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(Occasional Papers from the Herbarium Greuter - N° 1)

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Boccone 29 – 2021

Phytogeography and vegetation of high mountains of Eurasia

Dedicated to Professor emeritus George Nakhutsrishvili (Ilia State University, Tbilisi) on occasion of his 85th birthday

Edited by

O. Abdaladze, F. Pedrotti & F. M. Raimondo

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Lists of new taxa and nothotaxa

Species

- Adenocarpus brutius* Brullo, De Marco & Siracusa, *Bocconeae* 13: 431 (2001) [Italy]
Adenocarpus samniticus Brullo, De Marco & Siracusa, *Bocconeae* 13: 433 (2001) [Italy]
Adenocarpus tenoreanus Brullo, Gangale & Uzunov, *Bocconeae* 21: 215 (2007) [Italy]
Allium brachyspathum Brullo, Pavone & Salmeri, *Bocconeae* 13: 414 (2001) [Greece]
Allium julianum Brullo, Gangale & Uzunov, *Bocconeae* 21: 215 (2007) [Italy]
Allium karistanum Brullo, Pavone & Salmeri, *Bocconeae* 5(2): 760 (1997) [Greece]
Allium optimae Greuter, *Bocconeae* 25: 106 (2012) [Greece]
Anthemis zaianica Oberprieler, *Bocconeae* 9: 149 (1998) [Morocco]
^f*Ascochyta cretensis* Sutton, *Bocconeae* 5(1): 337 (1996) [Greece]
Astragalus hubermorathii Brullo, Giusso & Musarella, *Bocconeae* 24: 19 (2010) [S Anatolia]
Astragalus valdeviolaceus Brullo, Giusso & Musarella, *Bocconeae* 24: 19 (2010) [S Anatolia]

- Bellevialia dolichophylla* Brullo & Minissale Bocconeae 5(2): 749 (1997) [Tunisia]
Bromus optima H. Scholz, Bocconeae 11: 86 (1999) [Cyprus]
Bromus parilicus Petrova, Kozuharov & Ehrend., Bocconeae 5(2): 775 (1997) [Bulgaria]
Centaurea erycina Raimondo & Bancheva, Bocconeae 17: 299 (2004) [Sicily]
Centaurea saccensis Raimondo, Bancheva & Ilardi, Bocconeae 17: 293 (2004) [Sicily]
Dianthus minae Mazzola, Raimondo & Ilardi, Bocconeae 17: 307 (2004) [Sicily]
Dipsacus valsecchii Camarda, Bocconeae 19: 113 (2006) [Sardinia]
Festuca centro-apenninica (Markgr.-Dann.) Markgr.-Dann. ex Foggi, F. Conti & Pignatti, Bocconeae 10: 14 (1998) [Italy]
Festuca humifusa Brullo & Guarino, Bocconeae 13: 409 (2001) [Sicily]
^a *Gelidium bipectinatum* G. Furnari, Bocconeae 12: 33 (1999) [Italy]
Gladiolus menitskyi Gabrielian, Bocconeae 13: 454 (2001) [Transcaucasia]
Hieracium pignattianum Raimondo & Di Gristina, Bocconeae 17: 314 (2004) [Sicily]
Klasea moreana Greuter, Bocconeae 25: 110 (2012) [Greece]
Limonium elfahsianum Brullo & Giusso, Bocconeae 19: 143 (2006) [Tunisia]
Lolium scholzii Greuter, Bocconeae 25: 111 (2012) [Greece]
Minuartia kamariana Greuter, Bocconeae 25: 113 (2012) [Greece]
Narcissus supramontanus Arrigoni, Bocconeae 19: 35 (2006) [Sardinia]
Nepeta hystrix Greuter, Bocconeae 25: 113 (2012) [Greece]
Oenanthe tricholoba Greuter, Bocconeae 25: 114 (2012) [Greece]
Oncostema maireana Brullo, Giusso & Terrasi, Bocconeae 19: 170 (2006) [Tunisia]
Polygala amadei Raimondo, Bocconeae 30: 10 (2024) [Sicily]
Pyrus vallis-demonis Raimondo & Schicchi, Bocconeae 17: 327 (2004) [Sicily]
Salix ionica Brullo, Scelsi & Spampinato, Bocconeae 13: 420 (2001) [Italy]
^f *Selenophoma anniae* B. Sutton, Bocconeae 5(1): 344 (1996) [Greece]
Silene calabra Brullo, Scelsi & Spamp., Bocconeae 5(2): 517 (1997) [Italy]
Thymelaea bulgarica Cheshm., Bocconeae 5(2): 607 (1997) [Bulgaria]
Trifolium michaelis Greuter, Bocconeae 25: 115 (2012) [Greece]
Tulipa serbica Tatić & Krivosej, Bocconeae 5(2): 733 (1997) [Serbia]

Subspecies

- Anthemis maritima* subsp. *pseudopunctata* Oberprieler, Bocconeae 9: 248 (1998) [Algeria]
Anthemis stiparum subsp. *intermedia* Oberprieler, Bocconeae 9: 142 (1998) [Algeria]
Asperula lutea subsp. *griseola* Greuter, Bocconeae 25: 107 (2012) [Greece]
Astragalus angustifolius Lam. subsp. *aegeicus* Brullo, Giusso & Musarella, Bocconeae 24: 19 (2010) [Greece]
Astragalus angustifolius subsp. *balcanicus* Brullo, Giusso & Musarella, Bocconeae 24: 19 (2010) [N Greece, Bulgaria, Macedonia, Serbia, Albania]
Astragalus angustifolius subsp. *odonianus* Brullo, Giusso & Musarella, Bocconeae 24: 19 (2010) [Greece]
Astragalus angustifolius Lam. subsp. *postianus* Brullo, Giusso & Musarella, Bocconeae 24: 19 (2010) [Lebanon, Syria]
Ballota nigra subsp. *anomala* Greuter, Bocconeae 25: 108 (2012) [Greece]
Erica multiflora subsp. *hyblaea* Domina & Raimondo, Bocconeae 20: 11 (2007) [Sicily]

Fraxinus excelsior subsp. *siciliensis* Ilardi & Raimondo, *Bocconea* 20: 11 (2007) [Sicily]
Narcissus supramontanus subsp. *cunicularium* Arrigoni, *Bocconea* 19: 35 (2006)
 [Sardinia]

Varieties

Cynara cardunculus subsp. *cardunculus* var. *zingaroensis* Raimondo & Domina,
Bocconea 17: 113 (2004) [Sicily]
Papaver rhoeas var. *himerense* Raimondo & Spadaro, *Bocconea* 20: 12 (2007) [Sicily]

Nothospecies

Verbascum × *edremiticum* Sutorý, *Bocconea* 13: 457 (2001) [Turkey]
Verbascum × *pobicum* Sutorý, *Bocconea* 13: 457 (2001) [Turkey]
 New name

Limonium usticanum Giardina & Raimondo, *Bocconea* 20: 12 (2007) [Sicily]

New status

Allium hermoneum (Kollmann & Shmida) Brullo, Guglielmo, Pavone & Salmeri,
Bocconea 21: 330 (2007) [Syria, Lebanon]
Allium retrorsum (Özhatay & Kollmann) Brullo, Guglielmo, Pavone & Salmeri,
Bocconea 21: 334 (2007) [SE Anatolia]
Allium sphaerocephalon subsp. *laxiflorum* (Guss.) Giardina & Raimondo, *Bocconea* 20:
 8 (2007) [Sicily]
Anthemis abylaea (Font-Quer & Maire) Oberprieler, *Bocconea* 9: 227 (1998) [Morocco]
Anthemis pedunculata subsp. *clausonis* (Pomel) Oberprieler, *Bocconea* 9: 278 (1998)
 [Algeria]
Anthemis punctata subsp. *kabylica* (Battand.) Oberprieler, *Bocconea* 9: 293 (1998)
 [Algeria]
Anthemis stiparum subsp. *sabulicola* (Pomel) Oberprieler, *Bocconea* 9: 145 (1998)
 [Algeria]
Astragalus angustifolius Lam. subsp. *echinoides* (L'Hér.) Brullo, Giusso & Musarella,
Bocconea 24: 22 (2010) [Greece]
Astragalus angustifolius Lam. subsp. *erinaceus* (C. Presl) Brullo, Giusso & Musarella,
Bocconea 24: 22 (2010) [Greece]
Atriplex patula subsp. *producta* (Guss.) Giardina & Raimondo, *Bocconea* 20: 9 (2007)
 [Sicily]
Bromus orbelicus (Velen.) Petrova, Kožuharov & Ehrend., *Bocconea* 5(2): 778 (1997)
 [Bulgaria]
Carduus pycnocephalus subsp. *intermedius* (Lojac.) Giardina & Raimondo, *Bocconea*
 20: 10 (2007) [Sicily]
Celtis tournefortii subsp. *aetnensis* (Tornab.) Raimondo & Schicchi, *Bocconea* 20: 10
 (2007) [Sicily]

- Centaurea todaroi* subsp. *seguenzae* (Lacaita) Giardina & Raimondo, *Bocconeae* 20: 10 (2007) [Sicily]
- Cerintho major* subsp. *elegans* (Fiori) Giardina & Raimondo, *Bocconeae* 20: 10 (2007) [Sicily]
- Fibigia clypeata* subsp. *eriocarpa* (DC.) Greuter, *Bocconeae* 25: 50 (2012) [Greece]
- Hesperis laciniata* subsp. *cupaniana* (Guss.) Giardina & Raimondo, *Bocconeae* 20: 12 (2007) [Sicily]
- Hornungia procumbens* subsp. *revelierei* (Jord.) Giardina & Raimondo, *Bocconeae* 20: 12 (2007) [Sicily]
- Iris unguicularis* subsp. *angustifolia* (Boiss. & Heldr.) Greuter, *Bocconeae* 25: 101 (2012) [Greece]
- Odontites bocconei* subsp. *angustifolia* (Lojac.) Giardina & Raimondo, *Bocconeae* 20: 12 (2007) [Sicily]
- Papaver hybridum* var. *siculum* (Guss.) Raimondo & Spadaro, *Bocconeae* 20: 12 (2007) [Sicily]
- Sesleria barbaricina* (Arrigoni) Arrigoni, *Bocconeae* 19: 43 (2006) [Sardinia]
- Sesleria morisiana* (Arrigoni) Arrigoni, *Bocconeae* 19: 43 (2006) [Sardinia]
- Silene saxifraga* subsp. *lojaconoi* (Lacaita) Mazzola & Raimondo, *Bocconeae* 20: 13 (2007) [Sicily]
- Tanacetum vulgare* subsp. *siculum* (Guss.) Raimondo & Spadaro, *Bocconeae* 20: 13 (2007) [Sicily]
- Tolpis virgata* subsp. *gussonei* (Fiori) Giardina & Raimondo, *Bocconeae* 20: 13 (2007) [Sicily]
- Tolpis virgata* subsp. *quadriaristata* (Biv.) Giardina & Raimondo, *Bocconeae* 20: 13 (2007) [Sicily]

New combinations

- Achnatherum mesatlantica* (Quézel) M. Ibn Tattou, *Bocconeae* 8: 212 (1998) [Morocco]
- Acinos minae* (Lojac.) Giardina & Raimondo, *Bocconeae* 20: 8 (2007) [Sicily]
- Agrostis stolonifera* var. *densiflora* (Guss.) Giardina & Raimondo, *Bocconeae* 20: 8 (2007) [Sicily]
- Anisantha sterilis* var. *sicula* (Strobl) H. Scholz, *Bocconeae* 20: 8 (2007) [Sicily]
- Anisantha sterilis* var. *stenantha* (Chiov.) H. Scholz, *Bocconeae* 20: 9 (2007) [Sicily]
- Anthemis mauritiana* subsp. *faurei* (Maire) Oberprieler, *Bocconeae* 9: 129 (1998) [Algeria, Morocco]
- Anthemis pedunculata* subsp. *turoloensis* (Pau ex Caballero) Oberprieler, *Bocconeae* 9: 255 (1998) [N Africa]
- Anthemis pedunculata* var. *discoidea* (Boiss.) Oberprieler, *Bocconeae* 9: 273 (1998) [N Africa]
- Anthemis plutonia* var. *artemisioides* (Holmboe) Oberprieler & Vogt, *Bocconeae* 11: 99 (1999) [Cyprus]
- Astragalus incanus* subsp. *fontianus* (Maire) Valdés, *Bocconeae* 26: 54 (2013) [Morocco]
- Bellardiachloa variegata* subsp. *aetnensis* (C. Presl) Giardina & Raimondo, *Bocconeae* 20: 9 (2007) [Sicily]

- Campylopus pilifer* Brid. subsp. *vaporarius* (De Not.) Brullo, Privitera & Puglisi, *Bocconea* 13: 333 (2001) [Sicily, S Italy]
- Carex atlasica* (H. Lindb. fil.) M. Ibn Tattou, *Bocconea* 8: 198 (1998) [Morocco]
- Centaurea monticola* subsp. *orthoacantha* (Pau & Font Quer) M. Ibn Tattou, *Bocconea* 8: 29 (1998) [Morocco]
- Centaurea monticola* subsp. *perplexans* (Emberger & Maire) M. Ibn Tattou, *Bocconea* 8: 29 (1998) [Morocco]
- ^a *Ceranium siliquosum* (Kutzing) Maggs & Hommersand var. *elegans* (Roth) G. Furnari, *Bocconea* 12: 22 (1999) [Italy]
- ^a *Ceranium siliquosum* (Kutzing) Maggs & Hommersand var. *zostericola* ((Feldmann-Mazoyer) G. Furnari, *Bocconea* 12: 22 (1999) [Italy]
- ^a *Ceranium siliquosum* [var. *zostericola*] f. *acrocarpum* (G. Mazoyer) G. Furnari, *Bocconea* 12: 22 (1999) [Italy]
- Chamaesyce inaequilatera* (Sonder) M. Fennane, *Bocconea* 8: 95 (1998) [Morocco]
- Chamaesyce libassii* (Lojac.) Giardina & Raimondo, *Bocconea* 20: 11 (2007) [Sicily]
- Chamaesyce scordifolia* (Jacq.) M. Fennane, *Bocconea* 8: 95 (1998) [Morocco]
- Cheirolophus sempervirens* subsp. *mauritanicus* (Font Quer) M. Ibn Tattou, *Bocconea* 8: 31 (1998) [Morocco]
- Cruciata laevipes* var. *brutia* (N. Terracc.) Greuter, *Bocconea* 25: 80 (2012) [Greece]
- Cyclamen hederifolium* var. *polii* (Delle Chiaje) Giardina & Raimondo, *Bocconea* 20: 11 (2007) [Sicily]
- Elymus embergeri* (Maire) M. Ibn Tattou, *Bocconea* 8: 217 (1998) [Morocco]
- Elymus festucoides* (Maire) M. Ibn Tattou, *Bocconea* 8: 217 (1998) [Morocco]
- Elymus panormitanus* subsp. *sirounanum* (Quézel) M. Ibn Tattou, *Bocconea* 8: 218 (1998) [Morocco]
- Elymus repens* subsp. *atlantis* (Maire) M. Ibn Tattou, *Bocconea* 8: 218 (1998) [Morocco]
- Endopappus macrocarpus* subsp. *maroccanus* (Jahandiez, Maire & Weiller) M. Ibn Tattou, *Bocconea* 8: 34 (1998) [Morocco]
- Foeniculum vulgare* subsp. *subinodorum* (Maire, Weiller & Wilczek) M. Ibn Tattou, *Bocconea* 8: 184 (1998) [Morocco]
- Fumana thymifolia* var. *barrelieri* (Ten.) Giardina & Raimondo, *Bocconea* 20: 11 (2007) [Sicily]
- Helichrysum errerae* var. *messerii* (Pignatti) Raimondo, *Bocconea* 20: 11 (2007) [Sicily]
- Helichrysum panormitanum* var. *stramineum* (Guss.) Raimondo, *Bocconea* 20: 12 (2007) [Sicily]
- Hieracium neorupicola* subsp. *riofriori* (Pau & Font Quer) M. Ibn Tattou, *Bocconea* 8: 38 (1998) [Morocco]
- Hornungia procumbens* subsp. *revelierei* (Jord.) Giardina & Raimondo, *Bocconea* 20: 117 (2007) [Sicily]
- Juncus bufonius* subsp. *rhypaenus* (Pau & Font Quer) M. Ibn Tattou, *Bocconea* 8: 206 (1998) [Morocco]
- Leontodon taraxacoides* subsp. *mesorrhynchus* (Maire) M. Ibn Tattou, *Bocconea* 8: 41 (1998) [Morocco]
- Limonium gussonei* (Tineo ex Lojac.) Giardina & Raimondo, *Bocconea* 20: 12 (2007) [Sicily]

- Limonium jankae* (Lojac.) Giardina & Raimondo, *Bocconeae* 20: 12 (2007) [Sicily]
Linum bienne var. *siculum* (C. Presl) Giardina & Raimondo, *Bocconeae* 20: 12 (2007) [Sicily]
Malva lusitanica var. *hispanica* (R. Fern.) Valdés, *Bocconeae* 26: 37 (2013) [Morocco]
Misopates fontqueri (Emberger) M. Ibn Tattou, *Bocconeae* 8: 171 (1998) [Morocco]
Narcissus cantabricus subsp. *kesticus* (Maire & Wilczek) M. Ibn Tattou, *Bocconeae* 8: 193 (1998) [Morocco]
Narcissus tananicus (Maire) M. Ibn Tattou, *Bocconeae* 8: 194 (1998) [Morocco]
Nepa boivini var. *tazensis* (Braun-Blanq. & Maire.) Valdés, *Bocconeae* 26: 59 (2013) [Morocco]
Ornithogalum baeticum subsp. *algeriense* (Jord. & Fourr.) Valdés, *Bocconeae* 26: 118 (2013) [Morocco]
Ornithogalum baeticum subsp. *atlanticum* (Moret) Valdés, *Bocconeae* 26: 118 (2013) [Morocco]
Orobanche gracilis var. *todaroi* (Lojac.) Domina & Mazzola, *Bocconeae* 21: 229 (2007) [Sicily]
Phagnalon helichrysoides subsp. *nitidum* (Emberger) M. Ibn Tattou, *Bocconeae* 8: 46 (1998) [Morocco]
^f *Phomopsis brunaudiana* (Sacc.) B. Sutton, *Bocconeae* 5(1): 343 (1996) [France, Greece]
Rhodanthemum gayanum subsp. *antiatlanticum* (Emberger & Maire) M. Ibn Tattou, *Bocconeae* 8: 49 (1998) [Morocco]
Rhodanthemum gayanum subsp. *demnatense* (Murb.) M. Ibn Tattou, *Bocconeae* 8: 49 (1998) [Morocco]
Rhodanthemum ifniense (Font Quer) M. Ibn Tattou, *Bocconeae* 8: 49 (1998) [Morocco]
Salix atrocinerea subsp. *jahandiezii* (Chassagne) M. Ibn Tattou, *Bocconeae* 8: 162 (1998) [Morocco]
Scleranthus perennis subsp. *stroblii* (Reichenb. ex Strobl) Giardina & Raimondo, *Bocconeae* 20: 74 (2007) [Sicily]
Scrophularia jallui (Gattefossé & Weiller) M. Ibn Tattou, *Bocconeae* 8: 173 (1998) [Morocco]
Scrophularia macrorrhyncha (Humbert, Litard. & Maire) M. Ibn Tattou, *Bocconeae* 8: 173 (1998) [Morocco]
Sixalix cephalarioides (Lojac.) Giardina & Raimondo, *Bocconeae* 20: 13 (2007) [Sicily]
Trisetaria michelii (Savi) Banfi & F. Conti, *Bocconeae* 10: 14 (1998) [Italy]
Truncatella helichrysi (Severini) B. Sutton, *Bocconeae* 5(1): 347 (1996) [Greece]
Viola subatlantica (Maire) Ibn Tattou, *Bocconeae* 8: 189 (1998) [Morocco]
Visnaga crinita (Guss.) Giardina & Raimondo, *Bocconeae* 20: 13 (2007) [Sicily]
^a *Zanardinia typus* (Nardo) G. Furnari, *Bocconeae* 12: 98 (1999) [Italy]

New combinations and status

- Achillea oxyloba* subsp. *barrelieri* (Ten.) F. Conti, *Bocconeae* 10: 14 (1998) [Italy]
Anthemis cretica subsp. *messanensis* (Brullo) Giardina & Raimondo, *Bocconeae* 20: 9 (2007) [Sicily]
Anthemis maroccana subsp. *aguilarii* (Maire & Sennen) Oberprieler, *Bocconeae* 9: 174 (1998) [Morocco]

- Anthemis pedunculata* subsp. *atlantica* (Pomel) Oberprieler, *Bocconea* 9: 282 (1998) [Algeria]
Anthemis tenuisecta subsp. *jahandiezii* (Maire) Oberprieler, *Bocconea* 9: 183 (1998) [Morocco]
Arrhenatherum elatius subsp. *nebrodense* (Brullo, P. Minissale & Spamp.) Giardina e Raimondo, *Bocconea* 20: 9 (2007) [Sicily]
Bellardiachloa variegata subsp. *nebrodensis* (Jan) Giardina & Raimondo, *Bocconea* 20: 9 (2007) [Sicily]
Bothriochloa insculpta subsp. *panormitana* (Parl.) Giardina & Raimondo, *Bocconea* 20: 9 (2007) [Sicily]
Buglossoides arvensis subsp. *splitgerberi* (Guss.) Giardina & Raimondo, *Bocconea* 20: 9 (2007) [Sicily]
Campanula scheuchzeri subsp. *marcenoi* (Brullo) Raimondo, *Bocconea* 20: 9 (2007) [Sicily]
Celtis tournefortii subsp. *asperrima* (Lojac.) Raimondo & Schicchi, *Bocconea* 20: 10 (2007) [Sicily]
Cota triumfetti (L.) J. Gay subsp. *briquetii* (Fiori) Brullo, Gangale & Uzunov, *Bocconea* 21: 217 (2007) [Italy]
Crepis vesicaria subsp. *bivonana* (Soldano & Conti) Giardina & Raimondo, *Bocconea* 20: 11 (2007) [Sicily]
Galium taygeteum var. *violaceum* (Krendl) Greuter, *Bocconea* 25: 81 (2012) [Greece]
Matthiola fruticulosa subsp. *coronopifolia* (Sm.) Giardina & Raimondo, *Bocconea* 20: 12 (2007) [Sicily]
Phagnalon rupestre var. *metlesicsii* (Pignatti) Domina & Giardina, *Bocconea* 20: 13 (2007) [Sicily]
Portulaca oleracea subsp. *rausii* (Danin) Greuter, *Bocconea* 25: 74 (2012) [Greece]
Tolpis virgata subsp. *sexaristata* (Biv.) Giardina & Raimondo, *Bocconea* 20: 13 (2007) [Sicily]
Tragopogon crocifolius subsp. *nebrodensis* (Guss.) Raimondo, *Bocconea* 20: 13 (2007) [Sicily]

New status and new names

- Centaurea delucaae* Guarino & Rampone, *Bocconea* 19: 85 (2006) [Italy]
Centaurea gussonei Raimondo & Spadaro, *Bocconea* 20: 10 (2007) [Sicily]
Euphorbia meuselii Mazzola & Raimondo, *Bocconea* 20: 11 (2007) [Sicily]

Lists of new syntaxa

Suballiances

- Ebenenion pisidicae* Parolly, *Bocconea* 29: 228 (2021) [Turkey]
Thuryenion capitatae Parolly, *Bocconea* 29: 232 (2021) [Turkey]

Associations

- Genistetum sandrasicae* Parolly, Bocconea 29: 214 (2021) [Turkey]
Hyoseridetum taurinae Brullo, Minissale, Siracusa & Spampinato, Bocconea 5(2): 713 [Sicily, South Italy]
Muscari sandrasici-Polygonetum karacae Parolly, Bocconea 29: 211 (2021) [Turkey]
Odontarrheno masmenaeae-Ebenetum pisidicae Parolly, Bocconea 29: 219 (2021) [Turkey]
Sphagno auriculati-Caricetum echinatae Raimondo & Di Gristina, Bocconea 29: 285 (2021) [Sicily]

Subassociations

- Cytiso sessilifolii-Prunetum spinosae atadinetosum alpini* Pedrotti, Bocconea 28: 304 (2019) [Italy]
Galio aparine-Prunetum mahaleb atadinetosum alpini Pedrotti, Bocconea 28: 304 (2019) [Italy]
Hyoseridetum taurinae dianthetosum aeolici Brullo, Minissale, Siracusa & Spampinato, Bocconea 5(2): 716 (1997) [Sicily]
Hyoseridetum taurinae inuletosum erithmoidis Brullo, Minissale, Siracusa & Spampinato, Bocconea 5(2): 716 (1997) [Sicily, Italy]
Hyoseridetum taurinae seseletosum praecocis Brullo, Minissale, Siracusa & Spampinato, Bocconea 5(2): 716 (1997) [Sardinia]
Hyoseridetum taurinae telephietosum imperati Brullo, Minissale, Siracusa & Spampinato, Bocconea 5(2): 716 (1997) [Tunisia]
Milio vernalis-Aceretum campestris atadinetosum alpini Pedrotti, Bocconea 28: 304 (2019) [Italy]
Quercetum frainetto-cerris Rudski 1949 subass. *quercetosum dalechampii* Oprea & Sîrbu, Bocconea 29: 182 (2021) [Romania (Moldova)]

Discussion and conclusion

The first series of the periodicals *Flora Mediterranea* and *Bocconea* published by the International Foundation *pro Herbario Mediterraneo* of Palermo (Italy, Sicily), corresponds to the first 30 years of editorial activity of the Foundation itself. In these, the international botanical community – mainly affiliated to OPTIMA – published free of charge the results of its own investigations about the flora of the countries of the Mediterranean area. In particular, *Flora Mediterranea* – annual journal – hosted a total of 683 articles, in addition to numerous contributions collected in the two series created, “Mediterranean plant karyological data”, started since the first issue of the journal dating back to 1991, and “Mediterranean plant germination reports”, started with issue 29 (2019) and therefore limited to the last three years of this first series.

In the articles hosted in the first 30 issues of *Flora Mediterranea* – one of which [25: 2015] associated with the first Special Issue [25: 2015 SI] – new taxa of vascular plants [p] were published mainly, but also fungi and lichens; in particular: 1 genus

[fungi], 10 series in the genus *Sedum* [p], 86 species [69 p, 15 fungi and 2 lichens], 11 subspecies [p], 2 varieties [p], 7 nothospecies [p]. They mainly concern elements native in Sicily (37), Italian Peninsula (35), Greece (24), Turkey (9) and Bulgaria (8). In addition, 3 new names [p], 38 new combinations [31 p, 4 f, 2 b, 1 a], 6 new status [p] and 9 new combinations and status [p] were proposed. Among the vascular plants [p], 5 species belong to the Paleogene flora [F] from Bulgaria. Furthermore, new syntaxa have been published as well, including 1 alliance and 9 associations: all vegetation units from Greece, Italian Peninsula, Sicily and Portugal. Finally, 1194 karyological data and 45 reports have been published in the two columns respectively. This quantitative datum corresponds to the number of the taxa investigated, since there are more karyological data for some taxa, due to more numerous origin stations of the material investigated. The taxa investigated in the first column mainly refer to elements native of the floras of Bulgaria (524), Greece (467), Turkey (197), Spain (152) and Italian Peninsula (148). As regards the second column, it refers only to elements native of the floras of Sicily (22), Italian Peninsula (19), Sardinia (4) and Greece (1).

With regard to *Bocconeae* – journal dedicated to the results of OPTIMA Itinera Mediterranea, monographic studies and to the proceedings of meetings and symposia organized or co-organized by OPTIMA – most of the issues were dedicated to the publication of the results of seven Itinera Mediterranea: I (South-East Spain) [1: 1991], II (Israel) [3: 1992], IV (Cyprus) [11: 1999], III (Sicily, Italy) [17: 2004], VII (Peloponnese, Greece) [25: 2012], V (Morocco) [26: 2013], XII (Tunisia) [27/1: 2015] respectively and the proceedings of six OPTIMA Meetings: VII (Borovec, Bulgaria) [5/1-2: 1996], VIII (Paris, France) [13: 2001], X (Palermo, Italy) [16/1-2: 2003], XI (Beograd, Serbia) [21: 2007], XII (Pisa, Italy) [23: 2009], XIII (Antalya, Turkey) [24: 2012] respectively. One volume hosted the proceedings of special scientific meetings. It is the issue no. 7 (1997), edited by B. Valdés, V. H. Heywood, F. M. Raimondo & D. Zohary. It collects the contributions presented on the occasion of the three workshops on “Conservation of the Wild Relatives of European Cultivated Plants”, organized under the aegis of the Council of Europe, in Faro (Portugal), Neuchâtel (Switzerland) and Gibilmanna in Sicily (Italy) in 1992, 1993 and 1994 respectively. Another volume – issue no. 28 (2019) edited by E. Caruso, F. M. Raimondo & G. Domina – hosted the proceedings of the International Meeting “Botany at the intersection of Nature, Culture, Art and Sciences” organized in June 2018 in Selinunte (Sicily) in honor of Werner Greuter, on the occasion of his 80th birthday. Volume no. 29 (2021) – edited by O. Abdaladze, F. Pedrotti & F. M. Raimondo – collects some contributions about “Phytogeography and vegetation of high mountains of Eurasia” and was dedicated to Georgi Nakhutsrishvili on occasion of his 85th birthday. Finally, the present issue no. 30 is dedicated to remember the memory of the illustrious President of the International Foundation *pro Herbario Mediterraneo* HRH Prince Amedeo of Savoy, duke of Aosta. The desire to publish the most tangible result of the thirty-year activity of the International Foundation *pro Herbario Mediterraneo* in this volume no. 30 (2024) closes the small series of *Bocconeae* dedicated to special events.

In the 30 issues of *Bocconeae*, a total of 664 articles and 12 monographs were published. In them, several new taxa and nothotaxa, including 39 species [36 p, 1 alga, 2 fungi], 11 subspecies [p], 2 varieties [p] and 2 nothospecies [p] were described. They mainly concern taxa native in Sicily (59), Morocco (37), Greece (25), Italian Peninsula (17), Algeria (7).

Furthermore, 1 new name [p], 27 new status [p], 3 new status and name [p], 63 new combinations [58 p, 1 f, 4 a], 19 new combinations and status [p] were proposed. In addition, some new syntaxa have been published (2 suballeances, 5 associations and 8 subassociations), all vegetation units from Turkey, Italian Peninsula, Sicily, Sardinia, Tunisia and Romania (Moldova).

Starting from issue no. 31 – of *Flora Mediterranea* and *Boccone*, respectively – the two journals are published jointly by the International Foundation *pro Herbario Mediterraneo* and the Foundation Herbarium Greuter.

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