

Catalogue of the benthic marine macroalgae of the Italian coast of the Adriatic Sea

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Abstract

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A catalogue of the macroalgae from the Italian coast of the Adriatic Sea is presented. It is based on a critical nomenclatural and taxonomic revision of previous records from that region. The list contains 642 taxa belonging to the Rhodophyta (381), the Phaeophyta (140) and the Chlorophyta (121) of which 556 are at specific level and 86 are infraspecific (9 subspecies, 65 varieties, 12 forms). Moreover 6 *Incertae sedis*, 115 taxa *inquirenda* (38 Rhodophyta, 23 Phaeophyta, 54 Chlorophyta), 16 taxa *excludenda* (12 Rhodophyta, 2 Phaeophyta, 2 Chlorophyta) and 75 *nomina nuda* (33 Rhodophyta, 13 Phaeophyta, 29 Chlorophyta) are listed separately. The catalogue is completed by 8 floristic lists, one per each of geographic regions into which the studied area was subdivided.

Introduction

The Adriatic Sea (Fig. 1) is an elongated landlocked basin bounded on both west and north by the Italian peninsula and on east by the Istrian peninsula, Dalmatia and Albania. A sill, located in the Strait of Otranto at a depth of 740 m, divides the Adriatic Sea from the Ionian Sea. The East coast is mainly composed of rocky shores and characterised by the presence of numerous islands and islets. The West coast, on the contrary, is mainly sandy with only short rocky stretches localised in the Gulf of Trieste, in the Lagoon of Venice (artificial substrata), along Mount Conero (near Ancona), along promontory of Gargano and along the South coast of Apulia.

The project PRISMA 2, sub-project 3 of the Italian C.N.R., aims, among other things, to improve the knowledge of the benthic communities occurring along the Italian coast of the Adriatic Sea. In this framework, this catalogue reporting all published records of species and infraspecific taxa of benthic marine macroalgae from Trieste to Cape Otranto (the Tremiti Islands and Pianosa included) (Fig. 1), was compiled. On the basis of a critical nomenclatural and taxonomic revision, 556 species, 9 subspecies, 65 varieties, 12 forms, for a total of 642 taxa are recognised. Of these, 381 are Rhodophyta, 140 Phaeophyta and 121 Chlorophyta. Moreover, 6 taxa *incertae sedis*, 115 *species inquirenda* (38 Rhodophyta, 23 Phaeophyta, 54 Chlorophyta), 16 *species excludenda* (12 Rhodophyta, 2 Phaeophyta, 2 Chlorophyta) and 75 *nomina nuda* (33 Rhodophyta, 13 Phaeophyta, 29 Chlorophyta), are listed too.

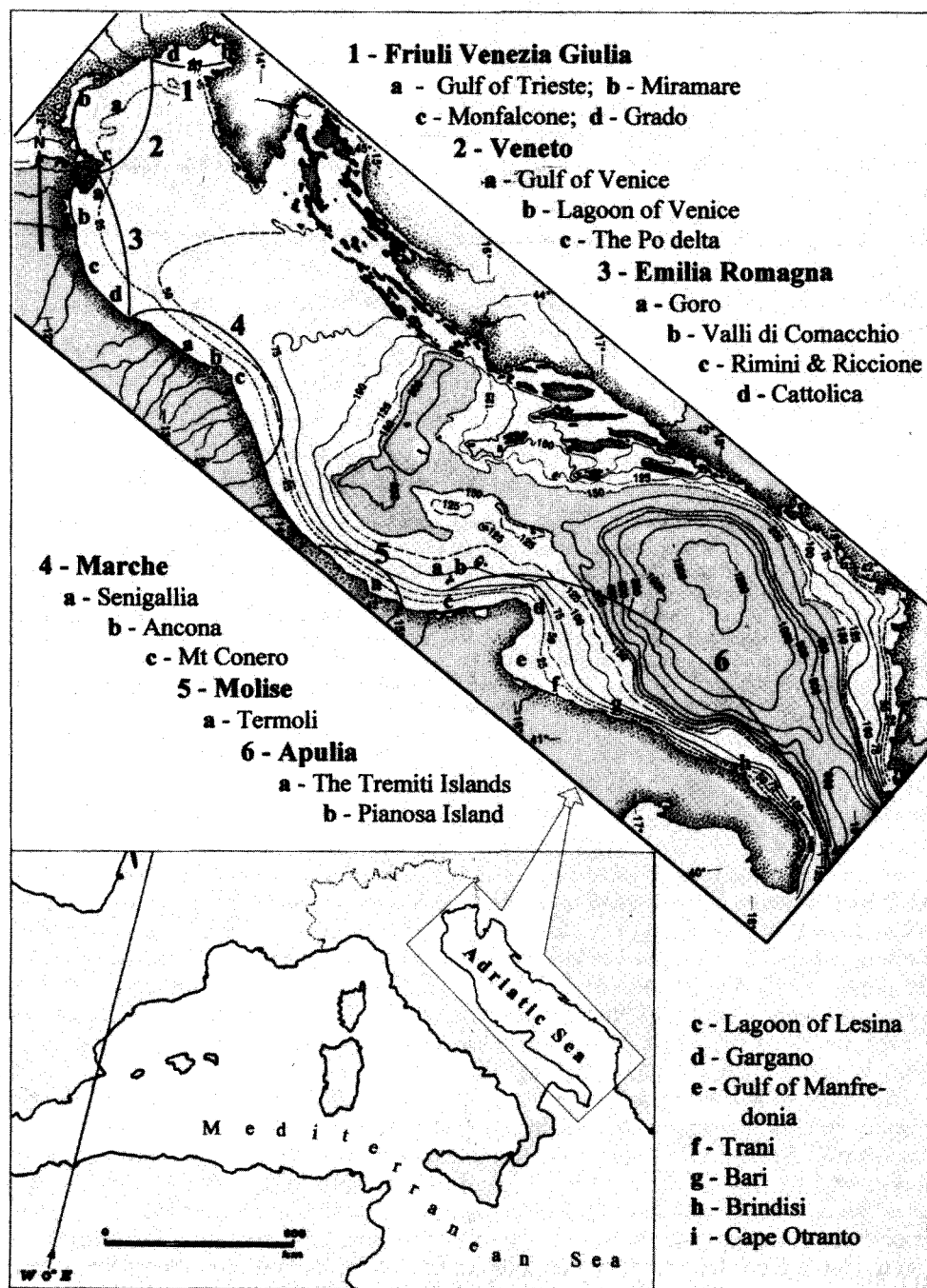


Fig. 1. Map of the Adriatic Sea showing the localities quoted in the catalogue.

Taxa are listed alphabetically within the three divisions Rhodophyta, Phaeophyta and Chlorophyta, in order to make searches in the catalogue easier.

For each taxon the accepted name is listed first followed by synonyms and/or misapplied names with which it was quoted in literature. For each synonym and/or misapplied name the authors are reported as quoted in the original papers. Each name (accepted, synonym, misapplied, etc.) is followed by the localities from which it was recorded. Numbers in square brackets refer to papers where the records were published. Such papers are numbered in References. All other papers quoted in this catalogue are also listed in the references but without a corresponding number.

For each taxon the phytogeographic element is also given. According to Cormaci & al. (1982), the following abbreviations are used: **A** = Atlantic; **Ab** = boreo-Atlantic; **Abt** = boreo-tropical Atlantic; **AP** = Atlanto-Pacific; **APct** = Atlanto-Pacific cold temperate; **At** = Atlantic tropical; **C** = Cosmopolite; **CB** = Circumboreal; **CBA** = Circumboreo-austral; **IA** = Indo-Atlantic; **IAt** = Indo-Atlantic tropical; **IAct** = Indo-Atlantic cold temperate; **IP** = Indo-Pacific; **M** = Mediterranean; **P** = Pantropical; **SC** = Subcosmopolitan.

If a name was not formed according to the rules of the I. C. B. N. (Greuter & al. 1994) when it was published, we have made the appropriate corrections and appended the original spelling in quotation marks within round brackets. A note has been appended to some taxa. Such notes provide reasons for treating a name as invalidly published, illegitimate or misapplied; explanations of unusual complicated or controversial taxonomic and nomenclatural situations and/or reasons for proposals of both new combinations and new names.

The following lists complete the catalogue: taxa *incertae sedis*, taxa *inquirenda*, taxa *excludenda*, *nomina nuda* and 8 floristic lists, one per each of geographic regions into which the studied area was subdivided (see Fig. 1).

Floristic List

RHODOPHYTA

IP *Acanthophora nayadiformis* (Delile) Papenfuss

Gargano: [79, 89 as *Acanthophora delilei* J. V. Lamouroux]

NOTE: We follow Silva & al. (1996: 469) in retaining Delile's original spelling "*nayadiformis*" that by some subsequent authors was changed to "*najadiformis*" or "*naiadiformis*".

M *Acrodiscus vidovichii* (Meneghini) Zanardini

Gulf of Trieste: [79] - The Tremiti Islands: [29, 79, 121] - Brindisi: [28] - Cape Otranto: [77]

IA *Acrosorium venulosum* (Zanardini) Kylin

Gulf of Trieste: [77, 79, 112; 52 as *Nitophyllum venulosum* Zanardini]

Gulf of Venice: [56 as *Nitophyllum venulosum* Zanardini; 166 as *N. laceratum* (C. Agardh) Greville]

Lagoon of Venice: [46, 158; 159 as *Nitophyllum venulosum* Zanardini]

Ancona: [107 as *Nitophyllum punctatum* Greville var. *uncinatum* De Toni (misapplied name); 108 as *N. uncinatum* C. Agardh (misapplied name)]

The Tremiti Islands: [29, 79; 161 as *Nitophyllum uncinatum* (Turner) J. Agardh (misapplied name)]

Brindisi: [28]

Cape Otranto: [77; 122 as *Acrosorium uncinatum* (J. Agardh) Kylin (misapplied name)]

NOTE: *Acrosorium uncinatum* (Turner) Kylin, erroneously accredited to (J. Agardh) Kylin by Rizzi Longo & Giaccone (1974), is a synonym of *Cryptopleura ramosa* (Hudson) Kylin ex L. Newton, a species not present in the Adriatic Sea. However, Mediterranean records of taxa with the epithet "*uncinatum*" are here referred to *A. venulosum* as made by Wynne (1989) for records of "*A. uncinatum*" from the British Isles.

- M** *Acrosymphyton purpuriferum* (J. Agardh) G. Sjöstedt
Gulf of Trieste: [77, 79, 112] - The Tremiti Islands: [121, 111]
- M** *Aglaothamnion caudatum* (J. Agardh) Feldmann-Mazoyer
Gulf of Trieste: [79, 84; 77, 112 as *Aglaothamnion caudatum* J. Agardh]
Gulf of Venice: [56 as *Callithamnion caudatum* J. Agardh]
- IAT** *Aglaothamnion cordatum* (Børgesen) Feldmann-Mazoyer
Gulf of Trieste: [77, 79, 84, 112, 151 as *Aglaothamnion neglectum* Feldmann-Mazoyer]
- Ab** *Aglaothamnion gallicum* (Nägeli) Halos ex Ardré
Gulf of Trieste: [79 as *Aglaothamnion brodiei* ("*brodiaei*") (Harvey) Feldmann-Mazoyer; 77, 112 as *A. brodiei* ("*brodiaei*") Harvey; 84 as *A. brodiei* ("*brodiaei*")]
The Tremiti Islands: [29]
- NOTE: We follow Maggs & Hommersand (1993: 99) in referring to *A. gallicum* all records of *A. brodiei* from the Mediterranean Sea that are based on Feldmann-Mazoyer's concept of this taxon.
- Ab** *Aglaothamnion scopulorum* (C. Agardh) Feldmann-Mazoyer
Gulf of Trieste: [79, 84 as *Aglaothamnion scopulorum* (J. Agardh) Feldmann-Mazoyer; 77, 84, 112 as *Callithamnion hirtellum* Zanardini; 88 as *C. scopulorum* J. Agardh]
Miramare (Trieste): [59 as *Callithamnion scopulorum* C. Agardh]
Gulf of Venice: [79 as *Aglaothamnion scopulorum* (J. Agardh) Feldmann-Mazoyer]
Lagoon of Venice: [110 as *Callithamnion hirtellum* Zanardini]
- IA** *Aglaothamnion tenuissimum* (Bonnemaison) Feldmann-Mazoyer var. *tenuissimum*
Lagoon of Venice: [110 as *Seirospora lanceolata* Kützinger; 131, 163 as *S. lanceolata* (Kützinger) Schiffner]
The Tremiti Islands: [29; 79, 121 as *Aglaothamnion furcellariae* (J. Agardh) Feldmann-Mazoyer]
Termoli: [114 as *Aglaothamnion furcellariae* (J. Agardh) Feldmann-Mazoyer]
Gargano: [79 as *Aglaothamnion furcellariae* (J. Agardh) Feldmann-Mazoyer]
Brindisi: [28 as *Callithamnion byssoides* Arnott ex Harvey]
- M** *Aglaothamnion tenuissimum* (Bonnemaison) Feldmann-Mazoyer var. *mazoyerae*
G. Furnari, L'Hardy-Halos, Rueness & Serio
Gulf of Trieste: [14 as *Aglaothamnion tenuissimum*; 79, 112 as *A. tenuissimum*]

- (Bonnemaison) Feldmann-Mazoyer; 77 as *A. tenuissimum* (Bonnemaison) Kützing]
 Miramare (Trieste): [59 as *Callithamnion tenuissimum* (Bonnemaison) Zanardini]
 Gulf of Venice: [79 as *Aglaothamnion tenuissimum* (Bonnemaison) Feldmann-Mazoyer; 56 as *Callithamnion tenuissimum* (Bonnemaison) Kützing]
 Lagoon of Venice: [148 as *Callithamnion tenuissimum* (Bonnemaison) Kützing; 166 as *C. tenuissimum* (Bonnemaison) Zanardini]
 Mt Conero: [77 as *Aglaothamnion tenuissimum* (Bonnemaison) Kützing; 79 as *A. tenuissimum* (Bonnemaison) Feldmann-Mazoyer]
 The Tremiti Islands: [29]
 Brindisi: [28 as *Callithamnion tenuissimum* (Bonnemaison) Kützing]

NOTE: We follow Furnari & al. (1998) in referring records of species showing the features of *A. tenuissimum sensu* Feldmann-Mazoyer (1941: 469-471), to this taxon.

- IA** *Aglaothamnion tripinnatum* (C. Agardh) Feldmann-Mazoyer
 Gulf of Trieste: [14 as *Aglaothamnion tripinnatum*; 77, 79, 112 as *A. tripinnatum* (Grateloup) Feldmann-Mazoyer]
 The Tremiti Islands: [29; 79, 121 as *Aglaothamnion tripinnatum* (Grateloup, ?) Feldmann-Mazoyer]
 Gulf of Manfredonia: [79 as *Aglaothamnion tripinnatum* (Grateloup, ?) Feldmann-Mazoyer]
At *Alsidium corallinum* C. Agardh
 Gulf of Trieste: [1, 77, 79, 84, 166; 102a as *Alsidium corallinum*; 112 as *A. corallinum* J. Agardh]
 Miramare (Trieste): [16]
 Gulf of Venice: [56; 168 as *Alsidium corallinum*]
 Lagoon of Venice: [59]
 Ancona: [107 as *Hypnea musciformis* J. V. Lamouroux (misapplied name)]
 Trani: [126 as *Alsidium corallinum* C. Agardh f. *lanciferum* Ardissoni]
 The Tremiti Islands: [29]

NOTE: The specimen identified as *H. musciformis* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

- M** *Alsidium helminthochorton* (Schwendimann) Kützing
 Gulf of Trieste: [79] - The Tremiti Islands: [29]
 Gargano: [79; 124 as *Alsidium helminthochorton* Kützing] - Cape Otranto: [122]
IAt *Amphiroa beauvoisii* J. V. Lamouroux
 Adriatic: [7, 9] - The Tremiti Islands: [29]
SC *Amphiroa rigida* J. V. Lamouroux
 Adriatic: [7] - Gulf of Trieste: [79] - Gulf of Venice: [56, 160]
 Ancona: [107 as *Amphiroa rigida*]
 The Tremiti Islands: [29, 77, 79, 93, 121, 111] - Pianosa Island: [125]
 Gargano: [124] - Brindisi: [28] - Cape Otranto: [77]
P *Amphiroa rubra* (Philippi) Woelkerling
 Adriatic: [7, 9 as *Amphiroa cryptarthrodia* Zanardini]
 Gulf of Trieste: [59, 79, 171 as *Amphiroa cryptarthrodia* Zanardini; 79 as

A. verruculosa Kützinger]

Gulf of Venice: [56, 168 as *Amphiroa cryptarthrodia* Zanardini; 166 as *Corallina verrucosa* Zanardini]

Ancona: [107 as *Amphiroa cryptarthrodia* Zanardini]

The Tremiti Islands: [29; 77, 79, 111, 121, 161 as *Amphiroa cryptarthrodia* Zanardini]

NOTE: *Amphiroa verruculosa* and *A. cryptarthrodia* are closely related to *A. rubra* differing only in ranges of length of both longer and shorter cells in the intergeniculate tiers, which, however, are partially overlapping. Cabioch (1969: 2338; 1972: 148), ignoring *A. rubra*, considered (but with some doubts) *A. verruculosa* as distinct from *A. cryptarthrodia* mainly because the former lives as endo-epiphyte on *Lithophyllum frondosum* (as *Pseudolithophyllum expansum*), while the latter grows on other substrata. Conversely, Athanasiadis (1987: 30), ignoring *A. verruculosa*, referred to *A. rubra* specimens living as endo-epiphyte on *Lithophyllum frondosum* (as *Lithophyllum expansum*), saying that *A. rubra*, of which Woelkerling (1983: 173) studied the type, is most similar to *A. cryptarthrodia*.

Until a comparative study among the three species is made, we think, differently from Sartoni & De Biasi (1999: 278), that the above differences are not sufficient to distinguish them at specific rank. Therefore, they are treated here as conspecific, with the name *A. rubra* having priority against the other two.

Abt *Anotrichium barbatum* (C. Agardh) Nägeli

Gulf of Trieste: [77, 79, 112 as *Griffithsia barbata* (J. E. Smith) C. Agardh]

Gulf of Venice: [79 as *Griffithsia barbata* (J. E. Smith) C. Agardh]

The Tremiti Islands: [29; 79, 121 as *Griffithsia barbata* (J. E. Smith) C. Agardh]

Brindisi: [28 as *Griffithsia barbata* (J. E. Smith) C. Agardh]

APct *Anotrichium furcellatum* (J. Agardh) Baldock

Gulf of Trieste: [79, 84, 112 as *Neomonospora furcellata* (J. Agardh) Feldmann & Meslin]

Brindisi: [28 as *Griffithsia furcellata* J. Agardh]

IP *Anotrichium tenue* (C. Agardh) Nägeli

Gulf of Venice: [3b as *Callithamnion tenue* (C. Agardh) Harvey; 1, 30, 56, 166 as *Griffithsia tenuis* C. Agardh; 3a, 102a, 168 as *G. tenuis*]

Lagoon of Venice: [53, 59, 131 as *Griffithsia tenuis* C. Agardh]

Tremiti Islands: [29] - Brindisi: [28 as *Griffithsia tenuis* C. Agardh]

IA *Antithamnion cruciatum* (C. Agardh) Nägeli

Gulf of Trieste: [77, 79, 112; 77, 79, 112 as *Antithamnion cruciatum* (C. Agardh) Nägeli var. *profundum* Feldmann-Mazoyer; 79 as *A. cruciatum* var. *radicans* J. Agardh; 128 as *A. cruciatum* (C. Agardh) Nägeli var. *radicans* J. Agardh; 102a as *Callithamnion cruciatum*; 166 as *C. cruciatum* C. Agardh]

Miramare (Trieste): [16]

Gulf of Venice: [79; 34, 37 as *Antithamnion cruciatum* (C. Agardh) Nägeli var. *radicans* (J. Agardh) Collins & Harvey; 131 as *A. cruciatum* (C. Agardh) Nägeli var. *radicans* J. Agardh; 148 as *A. cruciatum* C. Agardh; 79 as *A. cruciatum* var. *radicans* J. Agardh; 56, 166 as *Callithamnion cruciatum* C. Agardh; 166 as *C. dubium* Zanardini; 102a as *C. naccarianum*; 168 as

- C. cruciatum*, as *C. cruciatum* var. *dubium* (Zanardini) Zanardini;
 Lagoon of Venice: [34, 37, 38, 79, 113, 131, 133, 138, 141, 158, 159, 163]
 Ancona: [107; 108 as *Antithamnion cruciatum* C. Agardh]
 Mt Conero: [77, 79; 77, 79 as *Antithamnion cruciatum* (C. Agardh) Nägeli var. *profundum* Feldmann-Mazoyer]
 The Tremiti Islands: [29; 121; 161; 79, 121 as *Antithamnion cruciatum* (C. Agardh) Nägeli var. *profundum* Feldmann-Mazoyer]
 Brindisi: [28; 28 as *Antithamnion cruciatum* var. *profundum* Feldmann-Mazoyer]
- A** *Antithamnion decipiens* (J. Agardh) Athanasiadis
 Gulf of Venice: [79 as *Antithamnion cruciatum* var. *fragilissimum* (Zanardini) Hauck]
 The Tremiti Islands: [29]
- M** *Antithamnion heterocladum* Funk
 The Tremiti Islands: [29]
- AP** *Antithamnion pectinatum* (Montagne) Brauner ex Athanasiadis & Tittley
 Lagoon of Venice: [34, 37, 38, 44, 136 as *Antithamnion pectinatum* (Montagne) Brauner]
- NOTE: The correct author citation of this species is Brauner ex Athanasiadis & Tittley and not Brauner in Athanasiadis & Tittley as commonly reported in literature. In fact, Athanasiadis & Tittley (1994: 79) stated that they (and not Brauner) were validating in their paper the combination originally proposed by Brauner in his unpublished thesis.
- M** *Antithamnion tenuissimum* (Hauck) Schiffner
 Gulf of Trieste: [79] - The Tremiti Islands: [121] - Brindisi: [28]
- SC** *Antithamnionella elegans* (Berthold) J. H. Price & D. M. John var. *elegans*
 Lagoon of Venice: [133 as *Antithamnion elegans* Berthold]
- M** *Antithamnionella elegans* (Berthold) J. H. Price & D. M. John var. *decussata* Cormaci & G. Furnari
 The Tremiti Islands: [29]
- NOTE: According to Athanasiadis (1996: 119) this taxon is a synonym of *Antithamnionella sublittoralis* (Setchell & N. L. Gardner) Athanasiadis.
- SC** *Antithamnionella spirographidis* (Schiffner) E. M. Wollaston
 Gulf of Trieste: [55, 130 as *Antithamnion spirographidis* Schiffner; 128 as *A. (Haplocladium) spirographidis* Schiffner]
 Lagoon of Venice: [34, 36, 37, 38, 44] - The Tremiti Islands: [29]
- IA** *Apoglossum ruscifolium* (Turner) J. Agardh
 Gulf of Trieste: [79] - The Tremiti Islands: [29, 77, 79, 121, 161] - Cape Otranto: [77]
- M** *Arachnophyllum confervaceum* (Meneghini) Zanardini
 Gulf of Trieste: [59] - Trani: [126]
- C** *Asparagopsis armata* Harvey (tetrasporophyte included)
 Gulf of Trieste: [79] - The Tremiti Islands: [29]

- IA** *Audouinella crassipes* (Børgesen) Garbary
The Tremiti Islands: [29]
NOTE: We follow Garbary (1987) in the taxonomic treatment of the Acrochaetiaceae.
- SC** *Audouinella daviesii* (Dillwyn) Woelkerling
Gulf of Trieste: [77, 79 as *Acrochaetium daviesii* (Dillwyn) Nägeli]
Gulf of Venice: [168 as *Callithamnion daviesii*]
The Tremiti Islands: [79, 121, 161 as *Acrochaetium daviesii* (Dillwyn) Nägeli]
Gargano: [77, 79 as *Acrochaetium daviesii* (Dillwyn) Nägeli]
- Ab** *Audouinella hallandica* (Kylin) Woelkerling
Grado: [150 as *Acrochaetium hallandicum* (Kylin) Hamel]
Gulf of Trieste: [79 as *Acrochaetium hallandicum* (Kylin) Hamel]
Mt Conero: [79 as *Acrochaetium hallandicum* (Kylin) Hamel]
- M** *Audouinella incrassata* (Ercegovic) F. Conde Poyales
Gulf of Trieste: [79 as *Acrochaetium incrassatum* Ercegovic]
- SC** *Audouinella microscopica* (Nägeli ex Kützing) Woelkerling
Gulf of Venice: [79 as *Acrochaetium microscopicum* Nägeli]
Lagoon of Venice: [163 as *Acrochaetium microscopicum* Nägeli; 131 as *A. microscopicum* Nägeli (*nec alior*) var. *densum* Schiffner;]
- M** *Audouinella minutissima* (Zanardini) Garbary
Gulf of Trieste: [59, 51 as *Chantransia minutissima* (Zanardini) Hauck; 166 as *Callithamnion minutissimum* Zanardini]
Gulf of Venice: [168 as *Callithamnion minutissimum* Zanardini]
- AP** *Audouinella purpurea* (Lightfoot) Woelkerling
Gulf of Trieste: [77, 79, 84, 112 as *Rhodochorton rothii* (Turton) Nägeli]
Gulf of Venice: [166 as *Callithamnion rothii* Lyngbye; 168 as *Callithamnion rothii*; 56 as *Ceramium rothii* Lyngbye]
Lagoon of Venice: [59 as *Callithamnion rothii* Lyngbye]
- SC** *Audouinella saviana* (Meneghini) Woelkerling
Gulf of Venice: [79 as *Acrochaetium savianum* (Meneghini) Nägeli; 56 as *Chantransia saviana* (Meneghini) Ardissoni]
Lagoon of Venice: [131 as *Chantransia saviana* (Meneghini) Ardissoni]
- IA** *Audouinella secundata* (Lyngbye) P. S. Dixon
Gulf of Trieste: [79, 86 as *Acrochaetium secundatum* (Lyngbye) Nägeli; 59 as *Chantransia secundata* (J. Agardh) Thuret]
Gulf of Venice: [56 as *Chantransia secundata* (Lyngbye) Thuret; 168 as *Callithamnion secundatum*]
Lagoon of Venice: [59 as *Chantransia secundata* (J. Agardh) Thuret]
Ancona: [107 as *Chantransia secundata* Thuret]
- Ab** *Audouinella subpinnata* (Bornet ex Hamel) Garbary
Gulf of Trieste: [79 as *Acrochaetium subpinnatum* Bornet]
- SC** *Audouinella thuretii* (Bornet) Woelkerling
Gulf of Trieste: [77, 79, 84, 112 as *Acrochaetium thuretii* (Bornet) Collins &

Hervey]

The Tremiti Islands: [161 as *Acrochaetium thuretii* (Bornet) Collins & Hervey]
Gargano: [77, 79 as *Acrochaetium thuretii* (Bornet) Collins & Hervey]

AP *Audouinella velutina* (Hauck) South & Tittley

The Tremiti Islands: [79, 121 as *Rhodochorton velutinum* (Hauck) Hamel]
Gulf of Trieste: [77, 79, 112 as *Rhodochorton velutinum* (Hauck) Hamel]

IA *Audouinella virgatula* (Harvey) P. S. Dixon

Lagoon of Venice: [163 as *Acrochaetium virgatulum* (Harvey) J. Agardh]

NOTE: According to Woelkerling (1973: 94) this species [as *Acrochaetium virgatulum* (Harvey) Bornet] is a synonym of *Audouinella secundata* [as *Colaconema secundata* (Lyngbye) Woelkerling].

M *Balliella cladoderma* (Zanardini) Athanasiadis

Gulf of Trieste: [69, 77, 79, 84, 112 as *Antithamnion cladodermum* (Zanardini) Hauck]

Gulf of Venice: [115 as *Antithamnion cladodermum* (Zanardini) Hauck]

Lagoon of Venice: [148 as *Antithamnion cladodermum* (Zanardini) Hauck]

Ancona: [108 as *Antithamnion cladodermum* Hauck]

The Tremiti Islands: [29, 79 as *Antithamnion cladodermum* (Zanardini) Hauck]

C *Bangia atropurpurea* (Roth) C. Agardh

Gulf of Trieste: [79; 59 as *Bangia anisogona* Meneghini; 14 as *B. fuscopurpurea*; 77, 84, 86, 89, 112 as *B. fuscopurpurea* (Dillwyn) Lyngbye; 151 as *Porphyra fuscopurpurea* (Dillwyn) Lyngbye]

Grado: [122 as *Bangia fuscopurpurea* (Roth) C. Agardh]

Gulf of Venice: [79; 166 as *Bangia atropurpurea* C. Agardh; 168 as *B. bidentata*, as *B. fuscopurpurea*; 56 as *B. fuscopurpurea* (Roth) C. Agardh]

Lagoon of Venice: [37, 39, 40, 44, 158; 59, 110, 113, 148 as *Bangia fuscopurpurea* (Dillwyn) Lyngbye; 138 as *B. fuscopurpurea* (Dillwyn) J. Agardh; 46, 133, 141, 159 as *B. fuscopurpurea* (Roth) C. Agardh; 59 as *B. ocellata* Zanardini]

Ancona: [107 as *Bangia atropurpurea* C. Agardh, as *B. coccinea* Kützing, as *B. roseopurpurea* Kützing]

Termoli: [114 as *Bangia fuscopurpurea* (Dillwyn) Lyngbye]

The Tremiti Islands: [79]

Pianosa Island: [79; 125 as *Bangia fuscopurpurea* (Dillwyn) Lyngbye]

Gargano: [79]

Cape Otranto: [77 as *Bangia fuscopurpurea* (Dillwyn) Lyngbye; 122 as *B. fuscopurpurea* (Roth) C. Agardh]

Ab *Boergesenella fruticulosa* (Wulfen) Kylin

Gulf of Trieste: [79 as *Boergesenella fruticulosa* var. *wulfenii* Bornet; 77; 166 as *Polysiphonia allochroa* (C. Agardh) Duby; 84, 112, 128 as *P. fruticulosa* (Wulfen) Sprengel; 128 as *P. fruticulosa* (Wulfen) Sprengel f. *wulfenii* (J. Agardh) Schiffner]

Gulf of Venice: [166 as *Polysiphonia allochroa* (C. Agardh) Duby; 56 as *P. fruticulosa* (Wulfen) Sprengel; 168 as *P. wulfenii*]

Lagoon of Venice: [0 as *Hutchinsia fruticulosa* C. Agardh var. *spinosa* C. Agardh; 102a as *Hutchinsia fruticulosa*]

- Cattolica: [59 as *Polysiphonia fruticulosa* (Wulfen) Sprengel]
 Rimini and Riccione: [129 as *Polysiphonia fruticulosa* (Wulfen) Sprengel]
 Ancona: [107 as *Polysiphonia fruticulosa*; 108 as *P. comosa* C. Agardh, as *P. fruticulosa* cf]
 Mt Conero: [79 as *Boergeseniella fruticulosa* var. *wulfenii* Bornet; 77; 154 as *Polysiphonia fruticulosa* Sprengel]
 Termoli: [114 as *Polysiphonia fruticulosa* (Wulfen) Sprengel]
 The Tremiti Islands: [79 as *Boergeseniella fruticulosa* var. *wulfenii* Bornet; 29, 77, 121; 111 as *Polysiphonia fruticulosa* (Wulfen) Sprengel]
 Gargano: [79 as *Boergeseniella fruticulosa* var. *wulfenii* Bornet; 124 as *Polysiphonia fruticulosa* (Wulfen) Sprengel;]
 Trani: [126 as *Polysiphonia fruticulosa* (Wulfen) Sprengel]
 Brindisi: [28]
- Ab** *Bonnemaisonia asparagoides* (Woodward) C. Agardh (tetrasporophyte included)
 Gulf of Trieste: [77, 79, 112]
 Gulf of Venice: [52, 56, 79, 116, 171; 166 as *Bonnemaisonia asparagoides* C. Agardh; 168 as *Bonnemaisonia adriatica* Zanardini]
 Lagoon of Venice: [59, 110, 113, 138, 141, 131]
 The Tremiti Islands: [29]
- CB** *Bonnemaisonia hamifera* Hariot (tetrasporophyte)
 Lagoon of Venice: [34, 36, 37]
- Ab** *Boreolithon vanheurckii* (Heydrich) A. Harvey & Woelkerling
 Adriatic: [9 as *Melobesia vanheurckii* (Heydrich) Cabioch]
 Gulf of Trieste: [79 as *Melobesia vanheurckii* (Heydrich) Cabioch]
 The Tremiti Islands: [29]
- Ab** *Bornetia secundiflora* (J. Agardh) Thuret
 Gulf of Venice: [56] - Trani: [126]
- A** *Bostrychia scorpioides* (Hudson) Montagne
 Gulf of Trieste: [79 as *Bostrychia scorpioides* (S. G. Gmelin) Montagne]
 Gulf of Venice: [79 as *Bostrychia scorpioides* (S. G. Gmelin) Montagne]
 Lagoon of Venice: [131, 163 as *Bostrychia scorpioides* (S. G. Gmelin) Montagne]
- Ab** *Botryocladia boergesenii* Feldmann
 The Tremiti Islands: [29]
- Abt** *Botryocladia botryoides* (Wulfen) Feldmann
 Northern Adriatic: [24 as *Chrysomenia uvaria* (Wulfen) J. Agardh]
 Gulf of Trieste: [77, 79, 112, 68; 14 as *Botryocladia botryoides*; 84, 90, 128 as *Chrysomenia uvaria* (Wulfen) J. Agardh]
 Miramare (Trieste): [16, 67]
 Gulf of Venice: [102a as *Chondria uvaria*; 160 as *Chrysomenia uvaria* (Wulfen) J. Agardh; 168 as *Gastroclonium uvaria*]
 Lagoon of Venice: [59 as *Chrysomenia uvaria* (Wulfen) J. Agardh]
 Coast of Marche: [157 as *Chrysomenia uvaria* J. Agardh]
 Ancona: [108 as *Chrysomenia uvaria* Linnaeus; 153 as *C. uvaria* J. Agardh]

- Mt Conero: [77, 79; 154 as *Chrysomenia uvaria* (Linnaeus) J. Agardh]
 The Tremiti Islands: [29, 77, 79, 121] - Gargano: [79, 89]
 Trani: [126 as *Chrysomenia uvaria* (Linnaeus) J. Agardh]
 Brindisi: [28] - Cape Otranto: [77, 89]
- Abt** *Botryocladia chiajeana* (Meneghini) Kylin
 Gulf of Trieste: [79] - Cape Otranto: [77, 79]
- IP** *Botryocladia madagascariensis* Feldmann-Mazoyer
 The Tremiti Islands: [29]
- Abt** *Botryocladia microphysa* (Hauck) Kylin
 Gulf of Trieste: [79] - The Tremiti Islands: [29, 79, 111, 121]
- Ab** *Brongniartella byssoides* (Goodenough & Woodward) F. Schmitz
 Gulf of Trieste: [77, 79, 112]
 Gulf of Venice: [102a as *Hutchinsia byssoides*; 56 as *Polysiphonia byssoides* (Goodenough & Woodward) Greville, as *P. byssoides* var. *dasyaeformis* Kützing]
 The Tremiti Islands: [29, 79, 121] - Cape Otranto: [77]
- A** *Callithamniella tingitana* (Schousboe ex Bornet) Feldmann-Mazoyer
 The Tremiti Islands: [29]
- Abt** *Callithamnion corymbosum* (J. E. Smith) Lyngbye
 Gulf of Trieste: [77, 79, 112; 166 as *Callithamnion versicolor* C. Agardh]
 Gulf of Venice: [166 as *Callithamnion corymbosum* C. Agardh; 56, 79; 56 as *C. corymbosum* var. *corymbosum* Ardissoni; 168 as *C. rigescens*; 102a, 168 as *C. versicolor*; 166 as *C. versicolor* C. Agardh var. *furcatum* C. Agardh]
 Lagoon of Venice: [131 as *Callithamnion corymbosum* (J. E. Smith) Lyngbye f. *laxum* Schiffner; 34, 37, 39, 53, 59, 110, 113, 131, 133, 148, 158, 159, 163; 59, 167 as *C. rigescens* Zanardini; 59 as *C. versicolor* (Draparnaud) C. Agardh;]
 Ancona: [53] - Mt Conero: [77, 79] - Termoli: [114] - The Tremiti Islands: [29, 79, 121] - Gargano: [79, 124] - Brindisi: [28]
- IA** *Callithamnion granulatum* (Ducluzeau) C. Agardh
 Gulf of Trieste: [77, 79, 112] - Gulf of Venice: [79] - Lagoon of Venice: [59, 110] - Mt Conero: [77, 79] - The Tremiti Islands: [29] - Gargano: [89] - Brindisi: [28] - Cape Otranto: [77]
- Ab** *Callithamnion tetragonum* (Withering) S. F. Gray
 Lagoon of Venice: [133 as *Callithamnion tetragonum* (Withering) C. Agardh]
- CBA** *Callophyllis laciniata* (Hudson) Kützing
 Gulf of Venice: [160] - Mt Conero: [79, 154] - The Tremiti Islands: [79]
- CB** *Calosiphonia vermicularis* (J. Agardh) F. Schmitz
 The Tremiti Islands: [29]
- SC** *Catenella caespitosa* (Withering) L. M. Irvine
 Gulf of Trieste: [1 as *Catenella opuntia* Greville; 166 as *C. opuntia* (C. Agardh) Greville; 84, 112 as *C. opuntia* (Goodenough & Woodward) Greville; 8, 77, 79, 85, 89 as *C. repens* (Lightfoot) Batters]

- Gulf of Venice: [168 as *Catenella opuntia* Greville; 56 as *C. opuntia* (Goodenough & Woodward) Greville; 79 as *C. repens* (Lightfoot) Batters]
 Lagoon of Venice: [166 as *Catenella opuntia* (C. Agardh) Greville; 131, 163 as *C. opuntia* (Goodenough & Woodward) Greville; 131 as *C. opuntia* (Goodenough & Woodward) Greville var. *libera* Schiffner]
 Gargano: [77, 79, 89 as *Catenella repens* (Lightfoot) Batters]
 Cape Otranto: [122 as *Catenella repens* (Lightfoot) Batters]
- SC** *Caulacanthus ustulatus* (Turner) Kützinger
 Gulf of Trieste: [79 as *Caulacanthus ustulatus* (Mertens ?) Kützinger; 77, 112 as *C. ustulatus* (Mertens) Kützinger]
 Miramare (Trieste): [59 as *Caulacanthus ustulatus* (Mertens) Kützinger]
 Gulf of Venice: [56 as *Caulacanthus ustulatus* (Mertens) Kützinger; 166 as *Gigartina ustulata* (C. Agardh) Greville]
 Lagoon of Venice: [148 as *Caulacanthus ustulatus* Kützinger]
 The Tremiti Islands: [29]
- C** *Centroceras clavulatum* (C. Agardh) Montagne
 Gulf of Venice: [56 as *Ceramium clavulatum* C. Agardh; 168 as *C. leptacanthum* (Kützinger) Zanardini]
 Pianosa Island: [79, 125 as *Centroceras clavulatum* Montagne]
- M** *Ceramium bertholdii* Funk
 Termoli: [114] - The Tremiti Islands: [29] - Gargano: [79, 124] - Gulf of Manfredonia: [79] - Cape Otranto: [77]
- AP** *Ceramium ciliatum* (J. Ellis) Ducluzeau var. *ciliatum*
 Gulf of Trieste: [11, 79, 84, 85; 14 as *Ceramium ciliatum*; 166 as *C. ciliatum* (Wulfen) Ducluzeau; 59, 128 as *C. ciliatum* (J. Ellis) Ducluzeau; 3a, 89a as *Echinoceras hamulatum* Kützinger]
 Miramare (Trieste): [16]
 Gulf of Venice: [56, 79, 116; 166 as *Ceramium ciliatum* (Wulfen) Ducluzeau var. *proliferum* C. Agardh; 79 as *C. ciliatum* (J. Ellis) Ducluzeau var. *subjulaceum*; 168 as *C. cristatum*, as *C. nudiusculum* (Kützinger) Zanardini (*nom. illeg.*), as *C. ramulosum*, as *C. tumidulum* Meneghini, as *C. venetum* Zanardini; 98 as *C. ramulosum* Meneghini;]
 Lagoon of Venice: [37, 53, 59, 110, 113, 131, 133, 138, 141, 148, 158, 163; 131 as *Ceramium ciliatum* var. *diaphanum* (Kützinger) Schiffner, as *C. ciliatum* var. *julaceum* (Kützinger) Schiffner, as *C. ciliatum* var. *nudiusculum* (Kützinger) Schiffner, as *C. ciliatum* var. *ramulosum* (Meneghini) Schiffner, as *C. ciliatum* var. *secundatum* (Kützinger) Schiffner, as *C. ciliatum* var. *subjulaceum* Schiffner, as *C. ciliatum* var. *subjulaceum* f. *majus* ("major") Schiffner; 59 as *C. venetum* Zanardini, as *C. forcipatum* Zanardini, as *C. nudiusculum* Kützinger]
 Ancona: [153; 59 as *Ceramium ciliatum* (J. Ellis) Ducluzeau]
 Mt Conero: [79, 154] - The Tremiti Islands: [29] - Gargano: [79, 89, 124] - Gulf of Manfredonia: [79] - Trani: [126]
 Bari: [59 as *Ceramium armatum* Meneghini]

NOTE: The combination *Ceramium nudiusculum* (bas.: *Echinoceras nudiusculum* Kützinger) was proposed in 1847 by both Rabenhorst (1847: 143) and by Zanardini

(1847: 222). But, Rabenhorst's combination, published in January 1847, predates that by Zanardini published in Vol. 6 of "Atti del Reale Istituto Veneto di Scienze, Lettere e Arti". In fact, the last publication probably appeared in late 1847 because of it contains papers read at sessions of that "Istituto" from November 1846 to October 1847. Incidentally, Zanardini read his paper at the session of 29 March 1847.

- M** *Ceramium ciliatum* (J. Ellis) Ducluzeau var. *robustum* (J. Agardh) Feldmann-Mazoyer
 Gulf of Trieste: [77, 79, 84, 112] - Gulf of Venice: [79]
 Lagoon of Venice: [110, 133; 110 as *Ceramium ciliatum* (J. Ellis) Ducluzeau var. *breviaculeatum* Pignatti; 34, 36 as *C. gaditanum* (Clemente) Cremades (misapplied name)]
 Ancona: [107 as *Ceramium ciliatum* Ducluzeau, as *C. diaphanum* Roth (misapplied name); 108 as *C. ciliatum* (J. Ellis) Ducluzeau var. *breviaculeatum* Pignatti]
 Mt Conero: [77, 79] - The Tremiti Islands: [29, 79, 121] - Gargano: [79] - Brindisi: [28] - Cape Otranto: [77]

NOTE: The specimens identified by Pierpaoli [107] as *C. ciliatum* and *C. diaphanum* respectively, are referred to this taxon on the basis of the examination of the herbarium sheets.

C. gaditanum recorded from the Lagoon of Venice, is referred to this taxon on the basis of the study of specimens sent to us by Dr Curiel.

- SC** *Ceramium cimbricum* H. E. Petersen f. *cimbricum*
 Gulf of Venice: [56 as *Ceramium fastigiatum* Harvey, as *C. kellneri* Meneghini; 168 as *C. kellneri*]
 Lagoon of Venice: [59 as *Ceramium kellneri* Meneghini; 59, 148 as *C. fastigiatum* Harvey]
 Ancona: [107 as *Ceramium fastigiatum* (Linnaeus) Roth; 107, 108 as *C. fastigiatum* Harvey]
 Trani: [126 as *Ceramium fastigiatum* (Roth) Harvey]
- IA** *Ceramium cimbricum* H. E. Petersen f. *flaccidum* (H. E. Petersen) G. Furnari & Serio
 The Tremiti Islands: [29]
- IA** *Ceramium circinatum* (Kützinger) J. Agardh
 Gulf of Trieste: [79 as *Ceramium circinatum* J. Agardh; 59 as *C. duriusculum* (Kützinger) Zanardini]
 Gulf of Venice: [56 as *Ceramium biasolettoanum* ("biasolettianum") (Kützinger) Ardissonne, as *C. circinatum* var. *confluens* Ardissonne, as *C. circinatum* var. *duriusculum* Ardissonne; 79 as *C. circinatum* J. Agardh, as *C. circinatum* var. *transcurrens* Kützinger]
 Lagoon of Venice: [131, 163; 131 as *Ceramium circinatum* var. *transcurrens* (Kützinger) Schiffner; 59 as *C. laetum* Meneghini]
 Ancona: [108 as *Ceramium circinatum* C. Agardh]
 Brindisi: [28] - The Tremiti Islands: [29] - Trani: [126]
- SC** *Ceramium codii* (H. Richards) Feldmann-Mazoyer
 Gulf of Trieste: [151] - The Tremiti Islands: [29, 79, 121, 161]
- IA** *Ceramium comptum* Børgesen

Gulf of Trieste: [79] - The Tremiti Islands: [29, 79, 121, 161]

IA *Ceramium deslongchampii* Chauvin ex Duby

Gulf of Trieste: [84, 112 as *Ceramium diaphanum* var. *strictum* Feldmann-Mazoyer; 77, 79, 151 as *C. diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer; 3a as *C. patens* Meneghini (*nom. illeg.*); 128 as *C. strictum* Greville & Harvey; 89g as *Hormoceras polyceras* Kützinger var. *proliferum* Kützinger]

Gulf of Venice: [89a as *Ceramium capillaceum* Meneghini, 79 as *C. diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer; 168 as *C. capillaceum*, as *C. patens*, as *C. pellucidum* (Kützinger) Zanardini (*nom. illeg.*), as *C. polyceras* (Kützinger) Zanardini; 56 as *C. strictum* Greville & Harvey]

Lagoon of Venice: [133, 158, 159 as *Ceramium diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer; 138 as *C. strictum* Kützinger; 141 as *C. strictum sensu* Harvey; 59, 89a as *C. patens* Meneghini (*nom. illeg.*); 59 as *C. pellucidum* Kützinger; 59, 113, 131, 148, 159, 163 as *C. strictum* Greville & Harvey;]

Goro: [106 as *Ceramium diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer]

Mt Conero: [77, 79 as *Ceramium diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer]

The Tremiti Islands: [79 as *Ceramium diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer]

Gargano: [79, 124 as *Ceramium diaphanum* var. *strictum* (Kützinger) Feldmann-Mazoyer]

Trani: [126 as *Ceramium strictum* Greville & Harvey]

NOTE: The combination *Ceramium pellucidum* (bas.: *Gongroceras pellucidum* Kützinger) was proposed in 1847 by both Rabenhorst (1847: 143) and by Zanardini (1847: 222). But, Rabenhorst's combination, published in January 1847, predates that by Zanardini (see note to *Ceramium ciliatum* var. *ciliatum*).

Ceramium patens Meneghini (1844: 182) is a later homonym of *C. patens* Greville (1827: pl. 318) [= *Heterosiphonia plumosa* (J. Ellis) Batters].

SC *Ceramium diaphanum* (Lightfoot) Roth

Gulf of Trieste: [3d as *Ceramium nodosum* (Kützinger) Ardissonne (*nom. illeg.*); 77, 79, 112 as *C. tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*); 84 as *C. tenuissimum* (Roth) Areschoug (*nom. illeg.*)]

Gulf of Venice: [102a as *Ceramium diaphanum*; 168 as *C. gibbosum*, as *C. gracillimum* (Kützinger) Zanardini (*nom. illeg.*), as *C. nodosum* (Kützinger) Zanardini (*nom. illeg.*); 56 as *C. tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Lagoon of Venice: [37, 39, 45, 46; 102a as *Ceramium diaphanum*; 59 as *C. gibbosum* Meneghini; 59, 158, 159 as *C. tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Cattolica: [53 as *Ceramium tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Ancona: [98 as *Ceramium orsinianum* Meneghini; 107 as *C. tenuissimum* J. Agardh (*nom. illeg.*); 53 as *C. tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*); 89a as *Gongroceras orsinianum* (Meneghini) Kützinger]

The Tremiti Islands: [29; 79, 121 as *Ceramium tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Gargano: [79, 124 as *Ceramium tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Trani: [126 as *Ceramium tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Brindisi: [28 as *Ceramium tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

Cape Otranto: [77 as *Ceramium tenuissimum* (Lyngbye) J. Agardh (*nom. illeg.*)]

NOTE: Following Maggs & Hommersand (1993: 74) records of *C. diaphanum sensu* Harvey are listed under *C. siliculosum* (see below).

Ceramium gracillimum (Kützinger) Zanardini, is a later homonym of *Ceramium gracillimum* C. Agardh (probably = *Compsothamnion thuyoides*, see Silva & al. 1996: 920). Zanardini's record is here listed, since according to Womersley (1978: 236) the basionym *Hormoceras gracillimum* Kützinger (1842: 733) should be referred to *Ceramium diaphanum*.

The combination *Ceramium nodosum* (bas.: *Hormoceras nodosum* Kützinger) was proposed in 1847 by both Griffiths & Harvey in Harvey (1847 [1846-1851]: pl. XC), and by Zanardini (1847: 227); the same combination was then proposed by Ardissonne [1874c: 71]. But, since the combination by Griffiths & Harvey was published probably in March 1847 (Silva & al. 1996: 394), it predates that by Zanardini (see note to *Ceramium ciliatum* var. *ciliatum*) as well as that by Ardissonne.

C. tenuissimum (Roth) Areschoug is a later homonym of *C. tenuissimum* Bonnemaison (1828: 132) [= *Aglaothamnion tenuissimum* (Bonnemaison) Feldmann-Mazoyer]. Both the attributions of this species to (Lyngbye) J. Agardh and to J. Agardh are incorrect.

Ab *Ceramium echionotum* J. Agardh

Gulf of Trieste: [79] - Gulf of Venice: [56]

C *Ceramium flaccidum* (Kützinger) Ardissonne

Gulf of Trieste: [77, 79 as *Ceramium gracillimum* (Griffiths) Harvey var. *byssoides* (Harvey) Feldmann-Mazoyer; 84, 112 as *C. gracillimum* (Griffiths) Harvey var. *byssoides* Feldmann-Mazoyer]

Gulf of Venice: [56 as *Ceramium gracillimum* Griffiths & Harvey; 168 as *C. hospitans* Zanardini]

Lagoon of Venice: [36; 59 as *Ceramium gracillimum* Harvey]

Ancona: [3a as *Ceramium gracillimum* (Kützinger) Griffiths; 108 as *C. gracillimum* Griffiths]

The Tremiti Islands: [29; 79, 121 as *Ceramium gracillimum* (Griffiths) Harvey var. *byssoides* (Harvey) Feldmann-Mazoyer]

Pianosa Island: [125 as *Ceramium gracillimum* (Griffiths) Harvey; 79 as *C. gracillimum* (Griffiths) Harvey var. *byssoides* (Harvey) Feldmann-Mazoyer]

Brindisi: [28]

NOTE: *C. gracillimum* (Kützinger) Griffiths & Harvey (reported by several authors with incorrect authorities), is a later homonym of *C. gracillimum* C. Agardh (probably = *Compsothamnion thuyoides*, see Silva & al. 1996: 920). While the basionym *Hormoceras gracillimum* Kützinger (1842: 733) should be referred to *C. diaphanum* (Womersley 1978: 236), *C. gracillimum sensu* Griffiths & Harvey corresponds to *C. flaccidum* (Womersley 1978: 234).

M *Ceramium giacconeii* Cormaci & G. Furnari

The Tremiti Islands: [29]

M *Ceramium inconspicuum* Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

NOTE: The validity of this species was pointed out by Cormaci & al. (1995).

SC *Ceramium rubrum* auctorum var. *rubrum*

Gulf of Trieste: [79, 130 as *Ceramium rubrum* (Hudson) C. Agardh]

Gulf of Venice: [166, 168 as *Ceramium rubrum* C. Agardh; 102a as *C. rubrum*, as *C. rubrum* var. *proliferum*; 166 as *C. rubrum* C. Agardh var. *proliferum* C. Agardh, as *C. rubrum* C. Agardh var. *secundatum* C. Agardh; 168 as *C. repens* Zanardini (*nom. illeg.*); 56 as *C. rubrum* (Hudson) C. Agardh, as *C. rubrum* (Hudson) C. Agardh var. *decurrens* J. Agardh, as *C. rubrum* (Hudson) C. Agardh var. *ramellosum* Ardissonne, as *C. rubrum* (Hudson) C. Agardh var. *secundatum* C. Agardh]

Lagoon of Venice: [102a as *Ceramium rubrum*, as *C. rubrum* var. *proliferum*; 34, 37, 46, 59, 137, 142, 146, 147, 148, 158 as *C. rubrum* (Hudson) C. Agardh; 59 as *C. repens* Zanardini (*nom. illeg.*), as *C. rubrum* (Hudson) C. Agardh var. *decurrens* J. Agardh]

Ancona: [107 as *Ceramium rubrum* C. Agardh, as *C. cinnabarinum* Hauck (misapplied name); 153 as *C. rubrum* (Hudson) C. Agardh]

Lagoon of Lesina: [31 as *Ceramium rubrum* (Hudson) C. Agardh]

Trani: [126 as *Ceramium rubrum* (Hudson) C. Agardh]

Brindisi: [28 as *Ceramium rubrum* (Hudson) C. Agardh]

NOTE: While Maggs & Hommersand (1993: 64) considered *C. rubrum* (Hudson) C. Agardh as a synonym of *C. nodulosum* Ducluzeau, we follow Silva & al. (1996: 402), in considering the circumscription and correct name of *C. rubrum* uncertain. Moreover, as stated by Silva & al. (1996: 402) *C. nodulosum* Ducluzeau (1805: 61) [often erroneously accredited to (Lightfoot) Ducluzeau] is illegitimate, being a later homonym of *C. nodulosum* De Candolle (in Lamarck & De Candolle 1808: 45).

Ceramium repens Zanardini (1847: 221) is a later homonym of *C. repens* (Dillwyn) C. Agardh (1817: 63) [= *Spermothamnion repens* (Dillwyn) Rosenvinge].

The specimen identified as *C. cinnabarinum* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

M *Ceramium rubrum* auctorum var. *implexo-contortum* Solier

Gulf of Trieste: [79, 112 as *Ceramium rubrum* (Hudson) C. Agardh var. *implexo-contortum* Solier]

Gulf of Trieste: [77 as *Ceramium rubrum* var. *implexo-contortum* Solier]

M *Ceramium rubrum* auctorum var. *tenue* C. Agardh

Gulf of Venice: [56 as *Ceramium rubrum* (Hudson) C. Agardh var. *tenue* C. Agardh]

Ab *Ceramium secundatum* Lyngbye

Gulf of Trieste: [84 as *Ceramium barbatum* (Kützinger) J. Agardh; 77, 79, 85, 112 as *C. rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]

Gulf of Venice: [168 as *Ceramium barbatum* Kützinger, as *C. connivens* Zanardini; 79 *C. rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]

Lagoon of Venice: [53, 110, 131 as *Ceramium barbatum* Kützinger; 113, 138, 141, 163 as *C. barbatum* (Kützinger) J. Agardh; 131 as *C. barbatum* Kützinger var. *minus* Schiffner, as *C. barbatum* Kützinger var. *minus* Schiffner f. *dichotomum*]

- (Kützinger) Schiffner; 59 as *C. connivens* Zanardini; 133, 158, 159 *C. rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]
 Goro: [106 *Ceramium rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]
 Ancona: [53 as *Ceramium barbatum* Kützinger; 107 as *C. rubrum* C. Agardh f. *barbatum* Hauck; 108 as *C. rubrum* Kützinger f. *barbatum* Kützinger]
 Mt Conero: [77, 79 *Ceramium rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh; 154 as *C. rubrum* Kützinger f. *barbatum* Kützinger]
 Termoli: [114 as *Ceramium barbatum* (Kützinger) J. Agardh]
 The Tremiti Islands: [29; 79 *Ceramium rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]
 Gargano: [124 as *Ceramium barbatum* (Kützinger) J. Agardh; 79 *C. rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]
 Gulf of Manfredonia: [79 *Ceramium rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]
 Cape Otranto: [77 *Ceramium rubrum* (Hudson) C. Agardh var. *barbatum* (Kützinger) J. Agardh]

NOTE: We follow Abdelahad & D'Archino (1998:107) in referring *C. rubrum* var. *barbatum* to *C. secundatum*.

All Mediterranean authors, quoting *C. rubrum* var. *barbatum*, followed G. Feldmann (1941: 333) who attributed such a variety to (Kützinger) J. Agardh. However, J. Agardh never made such a combination. Moreover, *C. barbatum* Kützinger (1842: 740) is illegitimate being a later homonym of *C. barbatum* Duby (1833: 19). Therefore, because of G. Feldmann supplied a description, the trinomial should be treated as a new name: *C. rubrum* var. *barbatum* G. Feldmann

SC *Ceramium siliquosum* (Kützinger) Maggs & Hommersand var. *siliquosum*

- Gulf of Trieste: [68, 77, 79, 84, 112, 151 as *Ceramium diaphanum* (Roth) Harvey]
 Gulf of Venice: [56 as *Ceramium diaphanum* (Lightfoot) Roth; 79 as *C. diaphanum* (Roth) Harvey, as *C. diaphanum* (Lightfoot) Roth var. *decepiens* Schiffner, as *C. orthocladum* Schiffner]
 Lagoon of Venice: [34, 59, 113, 133, 141, 158, 163 as *Ceramium diaphanum* (Lightfoot) Roth; 138, 159 as *C. diaphanum* (Roth) Harvey; 166 as *C. diaphanum* (Wulfen) Roth; 131 as *C. diaphanum* (Lightfoot) Roth var. *decepiens* Schiffner, as *C. orthocladum* Schiffner f. *nanum* Schiffner; 163 as *C. orthocladum* Schiffner]
 Ancona: [107 as *Ceramium diaphanum* J. Agardh]
 Termoli: [114 as *Ceramium diaphanum* (Roth) Harvey]
 The Tremiti Islands: [29; 79, 121, 161 as *Ceramium diaphanum* (Roth) Harvey]
 Gargano: [79 as *Ceramium diaphanum* (Roth) Harvey]
 Brindisi: [28 as *Ceramium diaphanum* (Lightfoot) Roth]
 Cape Otranto: [77 as *Ceramium diaphanum* (Roth) Harvey]

NOTE: We consider the above records of *C. diaphanum* corresponding to *C. diaphanum sensu* Harvey [= *C. siliquosum* according to Maggs & Hommersand (1993: 74)]. Accordingly, infrageneric taxa of *C. diaphanum* (Roth) Harvey recognised and/or described by Feldmann-Mazoyer (1941) (whose taxonomic concept of the species corresponded to *C. diaphanum sensu* Harvey), are below combined, when necessary, in *C. siliquosum*.

Ab *Ceramium siliquosum* (Kützinger) Maggs & Hommersand var. *elegans* (Roth) G. Furnari **comb. nov.**

Gulf of Trieste: [3a, 89g as *Hormoceras polygonum* Kützinger; 151 as *Ceramium diaphanum* var. *elegans* (Ducluzeau) Feldmann-Mazoyer; 3d as *C. elegans* Ducluzeau]

Gulf of Venice: [89g as *Hormoceras polygonum* Kützinger; 79 as *Ceramium diaphanum* var. *elegans* (Ducluzeau) Feldmann-Mazoyer; 56 as *C. elegans* Ducluzeau]

Lagoon of Venice: [133 as *Ceramium diaphanum* var. *elegans* (Ducluzeau) Feldmann-Mazoyer; 53, 59, 131, 163 as *C. elegans* Ducluzeau; 131 as *C. elegans* f. *nana* Schiffner, as *C. elegans* f. *tenerior* Schiffner, as *C. polygonum* (Kützinger) Schiffner]

Trani: [126 as *Ceramium elegans* Ducluzeau]

NOTE: *Ceramium siliquosum* var. *elegans* (Roth) G. Furnari **comb. nov.** [Bas.: *Conferva elegans* Roth 1797: 199, pl. V, 4]

At *Ceramium siliquosum* (Kützinger) Maggs & Hommersand var. *lophophorum* (Feldmann-Mazoyer) Serio

Gulf of Venice: [79 as *Ceramium diaphanum* Harvey var. *lophophorum* Feldmann-Mazoyer]

Lagoon of Venice: [113 as *Ceramium diaphanum* Harvey var. *lophophorum* Feldmann-Mazoyer]

The Tremiti Islands: [29]

Ab *Ceramium siliquosum* (Kützinger) Maggs & Hommersand var. *zostericola* (Feldmann-Mazoyer) G. Furnari **comb. nov.**

Gulf of Trieste: [79, 84, 151 as *Ceramium diaphanum* Harvey var. *zostericola* Thuret; 112 as *C. diaphanum* (Roth) Harvey var. *zostericola* Thuret; 77 as *C. diaphanum* var. *zostericola* Thuret]

Lagoon of Venice: [158 as *Ceramium diaphanum* (Roth) Harvey var. *zostericola* Thuret]

The Tremiti Islands: [29]

NOTE: *Ceramium siliquosum* var. *zostericola* (Feldmann-Mazoyer) G. Furnari **comb. nov.** [Bas.: *Ceramium diaphanum* var. *zostericola* Feldmann-Mazoyer 1941: 314].

When Feldmann-Mazoyer (1941: 314) reported *Ceramium diaphanum* var. *zostericola*, even though she thought she was proposing a new combination based on *Ceramium strictum* var. *zostericola* Thuret in Le Jolis (1863: 120), she in effect described a new form. In fact, the intended basionym *Ceramium strictum* var. *zostericola* is a *nomen nudum* since it was not described either by Thuret in Le Jolis (op. cit.) or by G. Mazoyer (1938: 326) in her paper on *Ceramiceae* from N. Africa.

Ab *Ceramium siliquosum* (Kützinger) Maggs & Hommersand [var. *zostericola*] f. *acrocarpum* (G. Mazoyer) G. Furnari **comb. nov.**

Gulf of Trieste: [79 as *Ceramium diaphanum* var. *acrocarpum* Feldmann-Mazoyer]

NOTE: *Ceramium siliquosum* [var. *zostericola*] f. *acrocarpum* (G. Mazoyer) G. Furnari **comb. nov.** [Bas.: *Ceramium strictum* f. *acrocarpum* G. Mazoyer 1938:

326].

When G. Mazoyer (1938: 326) described *Ceramium strictum* var. *zostericola* f. *acrocarpum*, she quoted as basionym *Hormoceras acrocarpum* Kützinger 1863: XIII, 1. But, since that name is invalid being a later homonym of *Hormoceras acrocarpum* Zanardini ex Frauenfeld (1855: 42), *Ceramium strictum* f. *acrocarpum* has to be accredited to only G. Mazoyer.

Ab *Ceramium strobiliforme* Lawson & D. M. John

The Tremiti Islands: [29]

SC *Ceramium tenerimum* (G. Martens) Okamura

Gulf of Trieste: [77, 79, 84, 112] - Lagoon of Venice: [133, 158, 159] - The Tremiti Islands: [29, 79, 121, 161] - Brindisi: [28]

C *Champia parvula* (C. Agardh) Harvey

Gulf of Trieste: [77, 79, 84, 112; 14 as *Champia parvula*; 52 as *C. parvula* (C. Agardh) J. Agardh]

Miramare (Trieste): [16; 59 as *Lomentaria parvula* (C. Agardh) Gaillon]

Gulf of Venice: [79; 168 as *Lomentaria parvula*; 56 as *L. parvula* Gaillon; 166 as *L. parvula* (C. Agardh) Zanardini]

Lagoon of Venice: [52, 131 as *Champia parvula* (C. Agardh) J. Agardh]

Ancona: [107, 108 as *Champia parvula* C. Agardh]

The Tremiti Islands: [29, 79, 121]

Trani: [126 as *Champia parvula* (C. Agardh) J. Agardh]

Brindisi: [28] - Cape Otranto: [77]

C *Chondracanthus acicularis* (Roth) Fredericq

Gulf of Trieste: [14 as *Gigartina acicularis*; 68, 77, 79, 112, 128 as *G. acicularis* (Wulfen) J. V. Lamouroux; 84, 90 as *G. acicularis* (Goodenough & Woodward) J. Agardh]

Miramare (Trieste): [16 as *Gigartina acicularis* (Wulfen) J. V. Lamouroux]

Gulf of Venice: [168 as *Gigartina acicularis* J. V. Lamouroux; 79, 166, 56 as *G. acicularis* (Wulfen) J. V. Lamouroux; 168 as *G. compressa*]

Lagoon of Venice: [141; 110, 131, 133, 138, 148, 159 as *Gigartina acicularis* (Wulfen) J. V. Lamouroux; 158 as *G. acicularis* (Roth) J. V. Lamouroux; m34, 37, 43, 113, 163 as *G. acicularis* (Goodenough & Woodward) J. Agardh]

Grado: [122 as *Gigartina acicularis* (Goodenough & Woodward) J. Agardh]

Ancona: [107 as *Gelidium crinale* Agardh var. *spinescens* Kützinger (misapplied name)]

Mt Conero: [79 as *Gigartina acicularis* (Wulfen) J. V. Lamouroux]

Termoli: [114 as *Gigartina acicularis* (Goodenough & Woodward) J. Agardh]

The Tremiti Islands: [79 as *Gigartina acicularis* (Wulfen) J. V. Lamouroux]

Gargano: [79, 89 as *Gigartina acicularis* (Wulfen) J. V. Lamouroux]

Brindisi: [28 as *Gigartina acicularis* (Wulfen) J. V. Lamouroux]

NOTE: The specimen identified as *Gelidium crinale* var. *spinescens* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

SC *Chondracanthus teedei* (Roth) Kützinger

Gulf of Trieste: [1, 166 as *Gigartina teedei* ("teedii") J. V. Lamouroux; 59, 77,

- 79, 112 as *G. teedei* ("teedii") (Roth) J. V. Lamouroux]
 Gulf of Venice: [168 as *Chondroclonium teedei* ("teedii") (C. Agardh) Kützinger;
 56, 79 as *G. teedei* ("teedii") (Roth) J. V. Lamouroux]
 Lagoon of Venice: [113; 110 as *Gigartina teedei* ("teedii") (Roth) J. V. Lamouroux]
 Termoli: [114 as *Gigartina teedei* ("teedii") (Roth) J. V. Lamouroux]
 The Tremiti Islands: [29]
 Gargano: [79 as *Gigartina teedei* ("teedii") (Roth) J. V. Lamouroux]

NOTE: We follow Silva & al. (1996: 291) in correcting the commonly used epithet "teedii" to "teedei" since it commemorates Teede.

SC *Chondria capillaris* (Hudson) M. J. Wynne

- Gulf of Trieste: [53, 77, 79, 84, 112, 151 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh; 59 as *Chondriopsis divergens* J. Agardh; 59 as *C. tenuissima* (Goodenough & Woodward) J. Agardh; 1 as *Laurencia striolata* C. Agardh; 166 as *L. striolata* (C. Agardh) Greville]
 Miramare (Trieste): [16 as *Chondria capillaris* (Hudson) C. Agardh; 59 as *Chondriopsis tenuissima* (Goodenough & Woodward) J. Agardh]
 Gulf of Venice: [79 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh; 79 as *C. tenuissima* var. *uncinata* Zanardini; 56 as *Chondriopsis tenuissima* var. *striolata* De Notaris; 56 as *C. tenuissima* (Goodenough & Woodward) J. Agardh; 1 as *Laurencia striolata* C. Agardh; 168 as *L. striolata* Greville, as *L. tenuissima* J. V. Lamouroux var. *subtilis* (Kützinger) Zanardini, as *L. uncinata* Zanardini]
 Lagoon of Venice: [45; 37, 34 as *Chondria capillaris* (Hudson) C. Agardh; 117 as *C. capillaris* (C. Agardh) M. J. Wynne; 35, 39, 40, 53, 110, 131, 148, 158, 163 as *C. tenuissima* (Goodenough & Woodward) C. Agardh; 131 as *C. tenuissima* var. *patens* Schiffner, as *C. tenuissima* var. *striolata* (J. Agardh) Schiffner, as *C. tenuissima* var. *tenuissima* f. *subtilis* (Kützinger) Hauck; 53 as *C. tenuissima* (Goodenough & Woodward) C. Agardh var. ? *uncinata* (Zanardini) De Toni; 131, 163 as *Chondria uncinata* (Zanardini) Schiffner; 59 as *Chondriopsis striolata* (C. Agardh) J. Agardh, as *C. tenuissima* (Goodenough & Woodward) J. Agardh; 166 as *Laurencia tenuissima* (C. Agardh) Greville, as *L. tenuissima* (C. Agardh) Greville var. *gelatinosa* (Naccari) Zanardini; 59 as *L. uncinata* Zanardini]
 Grado: [150 as *Chondria tenuissima* C. Agardh]
 Valli di Comacchio: [83 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh]
 Ancona: [108 as *Chondria tenuissima* C. Agardh; 53, 53 as *C. tenuissima* (Goodenough & Woodward) C. Agardh]
 Mt Conero: [79, 154 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh]
 The Tremiti Islands: [29; 161 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh]
 Bari: [53 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh]
 Brindisi: [28 as *Chondria tenuissima* (Goodenough & Woodward) C. Agardh]

NOTE: For the nomenclatural problem of *Chondria tenuissima* see Wynne (1991).

Ab *Chondria coerulescens* (J. Agardh) Falkenberg

Northern Adriatic: [78]

Gulf of Trieste: [86; 77, 112 as *Chondria coerulescens* Falkenberg; 79, 122 as *C. coerulescens* (P. & H. Crouan) Falkenberg]

Lagoon of Venice: [34, 36, 37]

Cape Otranto: [122 as *Chondria coerulescens* (P. & H. Crouan) Falkenberg]

Gargano: [77 as *Chondria coerulescens* Falkenberg; 79, 89 as *C. coerulescens* (P. & H. Crouan) Falkenberg]

SC *Chondria dasyphylla* (Woodward) C. Agardh

Gulf of Trieste: [77, 79, 84, 112, 151, 68; 14 as *Chondria dasyphylla*]

Gulf of Venice: [79; 56 as *Chondriopsis dasyphylla* J. Agardh; 168 as *Laurencia dasyphylla* J. V. Lamouroux]

Lagoon of Venice: [34, 37, 53, 110, 133, 148, 158; 39 as *Chondria dasyphylla* (S. G. Gmelin) Montagne; 131 as *C. dasyphylla* (Woodward) J. Agardh var. *genuina*, as *C. dasyphylla* var. *piriclada* Schiffner; 163 as *C. dasyphylla* (Woodward) J. Agardh; 166 as *Laurencia dasyphylla* (C. Agardh) Greville]

Miramare (Trieste): [67]

Ancona: [53; 107 as *Chondria dasyphylla* C. Agardh]

Mt Conero: [77, 79] - Termoli: [114] - The Tremiti Islands: [29, 79, 121] - Gargano: [79, 124] - Brindisi: [28]

IP *Chondria pygmaea* Garbary & Vandermeulen

The Tremiti Islands: [29]

C *Chondrophyucus papillosus* (C. Agardh) Garbary & J. Harper

Gulf of Trieste: [14 as *Laurencia papillosa*; 77, 79, 112, 151 as *L. papillosa* (Forsskål) Greville; 77 as *L. papillosa* f. *thyrsoides* Bory; 112 as *L. papillosa* (Forsskål) Greville f. *thyrsoides* Bory]

Gulf of Venice: [168 as *Laurencia papillosa* Greville; 56, 79 as *L. papillosa* (Forsskål) Greville; 166 as *L. papillosa* (C. Agardh) Greville, as *L. obtusa* J. V. Lamouroux var. *cyanosperma* (J. V. Lamouroux) Zanardini; 102a as *Chondria papillosa*, as *C. obtusa* var. *delilei*]

Lagoon of Venice: [110, 131, 135, 136, 163 as *Laurencia papillosa* (Forsskål) Greville; 113, 166 as *Laurencia papillosa* (C. Agardh) Greville; 166 as *L. obtusa* (Hudson) J. V. Lamouroux var. *delilei* ("delilii") (C. Agardh) Zanardini; 102a as *Chondria papillosa*]

Rimini and Riccione: [129 as *Laurencia papillosa* (Forsskål) Greville]

Coast of Marche: [157 as *Laurencia papillosa*]

Ancona: [107, 108 as *Laurencia papillosa* Greville; 153 as *L. papillosa* (Forsskål) Greville]

Mt Conero: [77, 79, 89, 154 as *Laurencia papillosa* (Forsskål) Greville]

Termoli: [114 as *Laurencia papillosa* (Forsskål) Greville f. *thyrsoides* Bory]

The Tremiti Islands: [29; 79, 121 as *Laurencia papillosa* (Forsskål) Greville]

Pianosa Island: [79 as *Laurencia papillosa* (Forsskål) Greville]

Gargano: [79, 89, 124 as *Laurencia papillosa* (Forsskål) Greville; 124 as *L. papillosa* (Forsskål) Greville f. *thyrsoides* Bory]

Brindisi: [28 as *Laurencia papillosa* (C. Agardh) Greville]

Cape Otranto: [77, 89 as *Laurencia papillosa* (Forsskål) Greville]

NOTE: The genus is treated as masculine according to the proposal to add *-phycus* to the two exceptions (*-anthus* and *-chilus*) in Art. 62.2 of I. C. B. N., accepted

during the XVI International Botanical Congress (St Louis, Missouri, 26-30 July 1999) (Barrie & Greuter 1999).

- M** ***Chondrymenia lobata*** (Meneghini) Zanardini
The Tremiti Islands: [79, 121]
Ancona: [108, 107 as *Chondrymenia lobata* Zanardini]
- C** ***Choreonema thuretii*** (Bornet) F. Schmitz
Adriatic: [9; 7 as *Choreonema thuretii* F. Schmitz]
Gulf of Trieste: [79]
The Tremiti Islands: [79, 121]
- C** ***Chroodactylon ornatum*** (C. Agardh) Basson
Gulf of Trieste: [77, 79, 84 as *Asterocytis ornata* (C. Agardh) Hamel; 112 as *A. ornata* Hamel]
Lagoon of Venice: [110 as *Asterocytis ornata* (C. Agardh) Hamel; 131, 163 as *Goniotrichum ramosum* (Thwait) Hauck]
Valli di Comacchio: [83 as *Asterocytis ornata* (C. Agardh) Hamel]
Gargano: [77, 79 as *Asterocytis ornata* (C. Agardh) Hamel]
The Tremiti Islands: [77, 79, 121, 161 as *Asterocytis ornata* (C. Agardh) Hamel]
Brindisi: [28]
- At** ***Chrysymenia ventricosa*** (J. V. Lamouroux) J. Agardh
Gulf of Trieste: [77, 79, 84, 112 as *Chrysymenia ventricosa* (J. V. Lamouroux) J. Agardh; 166 as *Halymenia pinnulata* C. Agardh]
Miramare (Trieste): [59 as *Chrysymenia pinnulata* (C. Agardh) J. Agardh]
Gulf of Venice: [52; 168, 56 as *Chrysymenia pinnulata* J. Agardh; 169 as *C. pinnulata* (C. Agardh) J. Agardh]
Ancona: [108 as *Chrysymenia ventricosa* C. Agardh; 153 as *C. ventricosa* J. V. Lamouroux f. *digitata* Zanardini]
Mt Conero: [77, 79 as *Chrysymenia ventricosa* (J. V. Lamouroux) J. Agardh; 154 as *C. ventricosa* J. V. Lamouroux f. *digitata* Zanardini]
The Tremiti Islands: [29; 79, 121 as *Chrysymenia ventricosa* (J. V. Lamouroux) J. Agardh]
Gargano: [79 as *Chrysymenia ventricosa* (J. V. Lamouroux) J. Agardh]
Cape Otranto: [77, 79 as *Chrysymenia ventricosa* (J. V. Lamouroux) J. Agardh]
- M** ***Chylocladia pelagosae*** Ercegovic
The Tremiti Islands: [29]
- At** ***Chylocladia verticillata*** (Lightfoot) Bliding
Northern Adriatic: [78]
Gulf of Trieste: [79, 61, 60, 11, 62; 14 as *Chylocladia verticillata*; 77, 85, 112 as *C. kaliformis* (Goodenough & Woodward) Greville; 1 as *C. kaliformis* Greville; 79 as *C. verticillata* var. *bistratosa* (Ercegovic) Giaccone; 84 as *Gastroclonium kaliforme* Ardissoni; 59 as *Lomentaria kaliformis* (Goodenough & Woodward) Gaillon; 89a, 89j as *L. patens* Kützinger; 89a, 89j as *L. squarrosa* Kützinger]
Gulf of Venice: [79; 1 as *Chylocladia kaliformis* Greville; 52, 56 as *Gastroclonium kaliforme* (Goodenough & Woodward) Ardissoni; 59 as *Lomentaria kaliformis* (Goodenough & Woodward) Gaillon; 168 as *L. kaliformis* Gaillon, as *L. torulosa*]

Lagoon of Venice: [133; 110, 113 as *Gastroclonium kaliforme* Ardissonne; 163 as *G. kaliforme* (Goodenough & Woodward) Ardissonne; 110 as *G. kaliforme* Ardissonne var. *squarrosus* (Kützinger) Hauck; 166 as *Lomentaria kaliformis* (C. Agardh) Gaillon; 59 as *L. kaliformis* (Goodenough & Woodward) Gaillon]

Grado: [122]

Termoli: [114 as *Gastroclonium kaliforme* Ardissonne]

The Tremiti Islands: [29, 79, 161; 121 as *Chylocardia kaliformis* (Goodenough & Woodward) Greville]

Gargano: [79] - Cape Otranto: [122]

Abt *Compsothamnion thuyoides* (J. E. Smith) Nägeli

Ancona: [107 as *Callithamnion gracillimum* Greville]

Brindisi: [28 as *Compsothamnion thuyoides* (J. E. Smith) F. Schmitz]

Gulf of Trieste: [79, 84; 102a as *Callithamnion thuyoides*; 166 as *C. thuyoides* C. Agardh; 77, 112 as *C. thuyoides* (J. E. Smith) F. Schmitz]

Gulf of Venice: [79; 168 as *Callithamnion thuyoides*; 56 as *C. thuyoides* C. Agardh]

Lagoon of Venice: [163, 53, 37, 131; 3a, 59 as *Callithamnion thuyoides* (J. E. Smith) C. Agardh]

The Tremiti Islands: [29]

M *Contarinia peyssonneliaeformis* Zanardini

Gulf of Trieste: [5, 79, 112]

Gulf of Venice: [54, 56; 168 as *Contarinia peyssonneliaeformis*]

Ancona: [108] - The Tremiti Islands: [29]

M *Contarinia squamariae* (Meneghini) Denizot

The Tremiti Islands: [29, 79]

Gulf of Trieste: [79; 112 as *Rhizophyllis dentata* Montagne]

Gulf of Venice: [168 as *Rhizophyllis squamariae*; 56 as *R. squamariae* (Meneghini) Kützinger]

Trani: [126 as *Rhizophyllis squamariae* (Meneghini) Kützinger]

Ab *Corallina elongata* J. Ellis & Solander

Adriatic: [9; 7 as *Corallina mediterranea* Areschoug]

Gulf of Trieste: [14 as *Corallina elongata*; 79 as *C. elongata* Johnston; 77, 112, 151 as *C. mediterranea* Areschoug;]

Gulf of Venice: [79 as *Corallina elongata* Johnston; 56, 160 as *C. mediterranea* Areschoug]

Lagoon of Venice: [141; 133, 138 as *Corallina elongata* Johnston; 110, 113, 131, 163 as *C. mediterranea* Areschoug]

Ancona: [107 as *Corallina officinalis* Linnaeus (misapplied name)]

Termoli: [114 as *Corallina mediterranea* Areschoug]

The Tremiti Islands: [29; 79 as *Corallina elongata* Johnston; 111, 121, 93 as *C. mediterranea* Areschoug]

Gargano: [79 as *Corallina elongata* Johnston; 124 as *C. mediterranea* Areschoug]

Trani: [126 as *Corallina officinalis* Linnaeus var. *mediterranea* (Areschoug) Hauck (*nom. illeg.*)]

Brindisi: [28]

Cape Otranto: [77 as *Corallina mediterranea* Areschoug]

NOTE: *C. officinalis* var. *mediterranea* (Areschoug) Hauck is a later homonym of *C. officinalis* var. *mediterranea* Kützinger (1858: 32, tab. 66, fig. 3, a synonym of *C. officinalis*).

The specimen identified as *C. officinalis* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

SC *Corallina officinalis* Linnaeus

Adriatic: [7, 9] - Northern Adriatic: [78]

Gulf of Trieste: [11, 59, 68, 77, 79, 84, 112, 128; 14 as *Corallina officinalis*]

Miramare (Trieste): [16, 67]

Gulf of Venice: [56, 166, 168; 56 as *Corallina officinalis* f. *nana* Ardissonne, as *C. officinalis* var. *spathulifera* Ardissonne]

Lagoon of Venice: [43, 38, 37, 133, 158, 34; 59 as *Corallina spathulifera* Kützinger; 148 as *C. officinalis* var. *spathulifera* Ardissonne]

Mt Conero: [77, 79, 154] - The Tremiti Islands: [77, 79, 121] - Gargano: [79] - Cape Otranto: [77, 122]

M *Corallophila cinnabarina* (Grateloup ex Bory) R. E. Norris

Brindisi: [28 as *Centroceras pignattii* Giaccone]

Gulf of Trieste: [79 as *Centroceras cinnabarinum* (Grateloup) J. Agardh]

Gulf of Venice: [56 as *Ceramium cinnabarinum* (Grateloup ex J. Agardh) Hauck]

The Tremiti Islands: [29; 79, 121 as *Centroceras cinnabarinum* (Grateloup) J. Agardh; 161 as *Ceramium cinnabarinum* (Grateloup ex J. Agardh) Hauck]

SC *Crouania attenuata* (C. Agardh) J. Agardh

Gulf of Trieste: [1; 127 as *Crouania attenuata* J. Agardh; 79, 151 as *C. attenuata* (Bonnemaison) J. Agardh; 102a as *Griffithsia attenuata*]

Gulf of Venice: [168 as *Crouania attenuata*; 79, 56 as *C. attenuata* (Bonnemaison) J. Agardh; 166 as *Callithamnion nodulosum* (C. Agardh) Zanardini]

Lagoon of Venice: [131, 163 as *Crouania attenuata* (Bonnemaison) J. Agardh]

The Tremiti Islands: [29; 77, 79, 121, 161 as *Crouania attenuata* (Bonnemaison) J. Agardh]

Brindisi: [28]

Cape Otranto: [77 as *Crouania attenuata* (Bonnemaison) J. Agardh]

Ab *Cruoria cruoriaeformis* (P. & H. Crouan) Denizot

The Tremiti Islands: [29]

IA *Cryptonemia lomation* (A. Bertoloni) J. Agardh

Northern Adriatic: [24]

Gulf of Trieste: [77, 79, 84, 112, 128; 68 as *Cryptonemia lomation* (Berthold) J. Agardh]

Miramare (Trieste): [59]

Gulf of Venice: [160, 56; 168 as *Cryptonemia lactuca*]

Lagoon of Venice: [36, 37, 34] - Mt Conero: [77] - The Tremiti Islands: [29] - Brindisi: [28] - Cape Otranto: [122]

M *Cryptonemia tunaeformis* (A. Bertoloni) Zanardini

Gulf of Venice: [168 as *Rhodymenia tunaeformis*]

Lagoon of Venice: [54]

IA *Dasya baillouviana* (S. G. Gmelin) Montagne

Gulf of Trieste: [79; 1 as *Dasya elegans* C. Agardh; 77, 112 as *D. pedicellata* C. Agardh]

Gulf of Venice: [79; 1 as *Dasya elegans* C. Agardh; 56 as *D. elegans* (G. Martens) C. Agardh; 168 as *D. baillouviana* Montagne; 166 as *D. baillouviana* (S. G. Gmelin) Zanardini (*nom. illeg.*); 79 as *D. baillouviana* (S. G. Gmelin) Montagne var. *ramosissima* Schiffner]

Lagoon of Venice: [133, 158; 110, 131, 148, 163 as *Dasya elegans* (G. Martens) C. Agardh; 138 as *D. pedicellata*; 141 as *D. pedicellata* C. Agardh]

Ancona: [108 as *Dasya elegans* (G. Martens) C. Agardh]

Mt Conero: [79; 154 as *Dasya elegans* (G. Martens) C. Agardh]

The Tremiti Islands: [29, 79; 121 as *Dasya pedicellata* C. Agardh]

Cape Otranto: [77 as *Dasya pedicellata* C. Agardh]

NOTE: The combination *Dasya baillouviana*, published by Zanardini in late 1841: 167, is a later homonym of that published by Montagne in January 1841: 165 (Montagne 1839-1841).

Abt *Dasya corymbifera* J. Agardh

Gulf of Trieste: [77, 79, 112]

Gulf of Venice: [56, 79, 168 as *Callithamnion corymbiferum* (Kützing) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [34, 37, 110; 59, 161a as *Callithamnion corymbiferum* (Kützing) Trevisan]

The Tremiti Islands: [29, 79, 121] - Pianosa Island: [79, 125] - Brindisi: [28] - Cape Otranto: [77]

NOTE: *C. corymbiferum* (Kützing) Zanardini (1847: 45) is a later homonym of *C. corymbiferum* (Kützing) Trevisan (1845: 79).

Ab *Dasya hutchinsiae* Harvey

Gulf of Trieste: [1 as *Dasya arbuscula* C. Agardh; 77, 79, 112 as *Dasya arbuscula* (Dillwyn) C. Agardh]

Gulf of Venice: [56 as *Dasya arbuscula* C. Agardh; 79 as *D. arbuscula* (Dillwyn) C. Agardh; 168 as *Eupogonium arbusculum* ("arbuscula") (Dillwyn) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [37, 34; 110, 113 as *Dasya arbuscula* (Dillwyn) C. Agardh; 110 as *D. arbuscula* var. *villosa* (Kützing) Hauck; 59 as *Eupogonium lanosum* Kützing]

Mt Conero: [77, 79 as *Dasya arbuscula* (Dillwyn) C. Agardh]

The Tremiti Islands: [29; 79, 111, 121 as *Dasya arbuscula* (Dillwyn) C. Agardh]

NOTE: Both *Dasya arbuscula* (Dillwyn) C. Agardh and *Eupogonium arbusculum* (Dillwyn) Zanardini are based on *Conferva arbuscula* Dillwyn (1807: pl. 85) a species that, however, should be referred to as the genus *Aglaothamnion* (see Maggs & Hommersand 1993: 114). The correct name of Rhodomelacean taxa erroneously based on *C. arbuscula* is *Dasya hutchinsiae* (Dixon 1960: 315).

E. arbusculum (Dillwyn) Zanardini (1847: 33) is a later homonym of *E. arbusculum* ("arbuscula") (Dillwyn) Kützing (1845: 312).

IA *Dasya ocellata* (Grateloup) Harvey

Gulf of Trieste: [79; 166 as *Dasya simpliciuscula* C. Agardh; 102a as *Stichocarpus ocellatus*]

Gulf of Venice: [56]

Lagoon of Venice: [110 as *Dasya rigescens* Zanardini]

The Tremiti Islands: [29, 79, 121] - Brindisi: [28]

Ab *Dasya punicea* (Zanardini) Meneghini ex Zanardini

Gulf of Trieste: [1, 53, 77, 79, 112 as *Dasya punicea* Meneghini]

Miramare (Trieste): [59 as *Dasya punicea* Meneghini]

Gulf of Venice: [56, 59, 79, 166, 168, 170 as *Dasya punicea* Meneghini]

Lagoon of Venice: [59, 110, 131, 148, 163 as *Dasya punicea* Meneghini; 131 as *D. punicea* f. *gracilis* Schiffner]

The Tremiti Islands: [121; 79 as *Dasya punicea* Meneghini]

Brindisi: [28 as *Dasya* cf. *punicea* Meneghini]

Abt *Dasya rigidula* (Kützting) Ardissoni

Gulf of Trieste: [77, 79, 112] - Miramare (Trieste): [59] - Gulf of Venice: [56, 79] - Lagoon of Venice: [38] - Termoli: [114] - The Tremiti Islands: [29, 79, 121] - Brindisi: [28]

P *Digenea simplex* (Wulfen) C. Agardh

Gulf of Trieste: [79, 166; 102a as *Digenea simplex*]

Gulf of Venice: [56] - Trani: [126]

At *Dipterosiphonia rigens* (C. Agardh) Falkenberg

Gulf of Trieste: [79; 53 as *Dipterosiphonia rigens* (Schousboe) Falkenberg; 1 as *Polysiphonia spinella* (C. Agardh) J. Agardh; 102a as *Hutchinsia rigens*]

Gulf of Venice: [168 as *Polysiphonia rigens*; 56 as *Polysiphonia rigens* (Schousboe) J. Agardh]

Rimini and Riccione: [129 as *Dipterosiphonia rigens* (Schousboe) Falkenberg]

Ancona: [53 as *Dipterosiphonia rigens* (Schousboe) Falkenberg]

The Tremiti Islands: [29; 79, 121 as *Dipterosiphonia rigens* (C. Agardh) Falkenberg]

Brindisi: [28]

M *Dohrniiella neapolitana* Funk

Lagoon of Venice: [133]

Ab *Dudresnaya verticillata* (Withering) Le Jolis

Gulf of Trieste: [59 as *Dudresnaya coccinea* (C. Agardh) Bonnemaison]

The Tremiti Islands: [29, 79, 121; 161 as *Dudresnaya coccinea*]

Gulf of Venice: [160 as *Dudresnaya coccinea*; 3a, 56 as *D. coccinea* (C. Agardh) Bonnemaison; 54, 168 as *D. coccinea* (C. Agardh) P. & H. Crouan]

Brindisi: [28]

SC *Erythrocladia irregularis* Rosenvinge

Lagoon of Venice: [37] - The Tremiti Islands: [29] - Brindisi: [28]

M *Erythrocytis montagnei* (Derbès & Solier) P. C. Silva

Gulf of Trieste: [59, 77, 79 as *Ricardia montagnei* Derbès & Solier]

Gulf of Venice: [56 as *Ricardia montagnei* Derbès & Solier]

The Tremiti Islands: [29]

Ab *Erythroglossum sandrianum* (Kützinger) Kylin

Gulf of Trieste: [77, 79, 112]

Ancona: [107 as *Nitophyllum sandrianum*]

The Tremiti Islands: [29, 79, 121; 111 as *Nitophyllum sandrianum* Zanardini]

Ab *Erythropeltis discigera* (Berthold) F. Schmitz

Gulf of Venice: [79; 115 as *Erythrotrichia discigera* Berthold]

Lagoon of Venice: [110, 131, 158, 163]

C *Erythrotrichia carnea* (Dillwyn) J. Agardh

Gulf of Trieste: [77, 79, 84, 151; 112 as *Erythrotrichia carnea* C. Agardh; 51 as *Erythrotrichia ceramicola* (Lyngbye) Areschoug; 59 as *Bangia tenuissima* Kützinger]

Gulf of Venice: [79; 168 as *Bangia tenuissima*; 56 as *B. ceramicola* (Lyngbye) Areschoug; 79 as *Erythrotrichia ceramicola* (Lyngbye) Areschoug]

Lagoon of Venice: [37, 110, 133; 131, 163 as *Erythrotrichia ceramicola* (Lyngbye) Areschoug]

Grado: [150 as *Erythrotrichia carnea* Lyngbye]

Ancona: [51 as *Erythrotrichia ceramicola* (Lyngbye) Areschoug]

Termoli: [114] - The Tremiti Islands: [29] - Gargano: [79] - Brindisi: [28]

IA *Erythrotrichia investiens* (Zanardini) Bornet

Gulf of Venice: [168 as *Bangia investiens* Zanardini]

Lagoon of Venice: [51, 110, 131, 163; 59 as *Bangia investiens* Zanardini]

Ancona: [107 as *Erythrotrichia investiens* Bornet (misapplied name)]

NOTE: The specimen identified as *E. investiens* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

Ab *Erythrotrichia reflexa* (P. & H. Crouan) Thuret ex De Toni

Gulf of Trieste: [79, 84; 112 as *Erythrotrichia reflexa* Thuret; 77, 151 as *E. reflexa* (P. & H. Crouan) Thuret]

Gulf of Venice: [79]

Lagoon of Venice: [110 as *Erythrotrichia reflexa* (P. & H. Crouan) Thuret]

Termoli: [114] - Gargano: [79]

M *Eupogodon penicillatus* (Zanardini) P. C. Silva

Miramare (Trieste): [59 as *Dasya penicillata* Zanardini]

Brindisi: [28]

IA *Eupogodon planus* (C. Agardh) Kützinger

Gulf of Trieste: [1, 170 as *Dasya plana* C. Agardh; 53, 77, 79, 112 as *Dasyopsis plana* (C. Agardh) Zanardini (comb. inval.)]

Gulf of Venice: [56 as *Dasya plana* C. Agardh; 79, 168 as *Dasyopsis plana* (C. Agardh) Zanardini (comb. inval.)]

The Tremiti Islands: [29; 79, 121 as *Dasyopsis plana* (C. Agardh) Zanardini (comb. inval.)]

Brindisi: [28]

Cape Otranto: [77 as *Dasyopsis plana* (C. Agardh) Zanardini (comb. inval.)]

NOTE *Dasya plana* C. Agardh (1828: 118) was invalidly combined by Zanardini

(1847: 33) under the genus *Dasyopsis* Zanardini (1843: 52) since in the last paper the genus *Dasyopsis* was published as *nomen nudum*. The genus *Dasyopsis* should be correctly attributed to (Montagne) Montagne (1847: 54), while the combination *Dasyopsis plana* to Falkenberg (1901: 662).

Ab *Eupogodon spinellus* (C. Agardh) Kützing

Gulf of Trieste: [1, 166, 170 as *Dasya spinella* C. Agardh]
 Gulf of Trieste: [53, 77, 79, 112 as *Dasyopsis spinella* (C. Agardh) Zanardini]
 Miramare (Trieste): [59 as *Dasya spinella* C. Agardh]
 Gulf of Venice: [56 as *Dasya spinella* C. Agardh]
 Lagoon of Venice: [110 as *Dasya spinella* C. Agardh]
 The Tremiti Islands: [29: 77, 79, 121, 161 as *Dasyopsis spinella* (C. Agardh) Zanardini]
 Brindisi: [28]
 Cape Otranto: [77 as *Dasyopsis spinella* (C. Agardh) Zanardini]

IA *Faucea repens* (C. Agardh) Montagne & Bory

Lagoon of Venice: [168 as *Dichophycus repens* (C. Agardh) Zanardini]
 The Tremiti Islands: [79, 121]

M *Feldmannophycus ruyssiae* (Feldmann & Feldmann-Mazoyer) H. Augier & Boudouresque

The Tremiti Islands: [29] - Brindisi: [28]

Ab *Gastroclonium clavatum* (Roth) Ardissonne

Gulf of Trieste: [1, 52, 77, 79, 112]
 Gulf of Venice: [79; 1 as *Chylocladia mediterranea* J. Agardh; 168 as *Lomentaria salicornia*]
 Lagoon of Venice: [34, 52, 131, 163]
 Ancona: [108 as *Gastroclonium clavatum* Ardissonne]
 Mt Conero: [77] - The Tremiti Islands: [29, 79] - Gargano: [79] - Trani: [126] - Brindisi: [28] - Cape Otranto: [77]

AP *Gastroclonium ovatum* (Hudson) Papenfuss

Gulf of Trieste: [102a as *Chondria ovalis*]
 Gulf of Venice: [166 as *Lomentaria ovalis* (Hudson) Zanardini, as *L. ovalis* (Hudson) Zanardini var. *subarticulata* (G. Martens) Zanardini]

IA *Gastroclonium reflexum* (Chauvin) Kützing

Gulf of Trieste: [128; 59 as *Lomentaria reflexa* Chauvin; 77 as *Chylocladia reflexa* (Chauvin) Le Jolis; 79, 112 as *C. reflexa* (Chauvin) Lenormand]
 Gulf of Venice: [56; 79 as *Chylocladia reflexa* (Chauvin) Lenormand; 166 as *Lomentaria reflexa* Chauvin; 168 as *L. veneta* Zanardini]
 Lagoon of Venice: [34, 37, 131]

IP *Gelidiella antipae* Celan

The Tremiti Islands: [29]

IP *Gelidiella lubrica* (Kützing) Feldmann & Hamel

Gulf of Trieste: [77, 79, 112] - Miramare (Trieste): [16]
 Gulf of Venice: [79; 168 as *Gelidium lubricum* (Kützing) Zanardini (*nom. illeg.*)]
 The Tremiti Islands: [29, 111, 121]

NOTE: When Zanardini (1847: 34) proposed the combination *Gelidium lubricum* (Kützinger) Zanardini he ignored that *Acrocarpus lubricus* Kützinger (1843: 405, pl. 60, fig. 2) had previously been combined under the genus *Gelidium* by Trevisan (1845: 17).

M *Gelidiella nigrescens* (Feldmann) Feldmann & Hamel

Gulf of Trieste: [68, 79: 14 as *Gelidiella nigrescens*]

The Tremiti Islands: [79] - Cape Otranto: [77]

SC *Gelidiella pannosa* (Feldmann) Feldmann & Hamel

Gulf of Trieste: [77, 112 as *Gelidiella tenuissima* (Thuret) Hamel; 79 as *G. tenuissima* (Thuret) Feldmann & Hamel]

The Tremiti Islands: [29] - Brindisi: [28]

Ab *Gelidium bipectinatum* G. Furnari sp. nov..

Gulf of Trieste: [79 as *Gelidium pectinatum* (Schousboe, ?) Montagne]

The Tremiti Islands: [121 as *Gelidium pectinatum* (Schousboe) Montagne; 29 as *G. pectinatum* Schousboe ex Montagne (*nom. illeg.*)]

Brindisi: [28 as *Gelidium pectinatum* Schousboe ex Montagne (*nom. illeg.*)]

NOTE: *Gelidium pectinatum* Montagne (1846b: 108-109) was illegitimate when published because its protologue included the citation of *Fucus serra* S. G. Gmelin (1768: 150), a name of uncertain application (Silva & al. 1996: 137).

Ardissone & Strafforello (in Ardisson 1883: 288), treated Montagne's species as a variety of *G. corneum* (Hudson) J. V. Lamouroux proposing the following combination: *G. corneum* var. *pectinatum* Ardisson & Strafforello. Such a trinomial, nomenclaturally correct (as pointed out by Silva & al. 1996: 137) does not seem taxonomically acceptable. In fact, *G. pectinatum* is more related to *G. spinosum* (S. G. Gmelin) P. C. Silva (a species commonly known as *G. latifolium* Bornet ex Hauck) than to *G. corneum*, a name that should be applied, to *G. sesquipedale* (Clemente) Thuret (Silva & al., op. cit.: 136). It should be noted that the name *G. corneum* (under which *G. pectinatum* was combined by Ardisson & Strafforello), was most probably used by Ardisson & Strafforello, like other Mediterranean authors of that period did, for plants having the features of *G. spinosum* rather than of *G. corneum*.

Starting from Feldmann & Hamel (1936: 247), *Gelidium pectinatum* was treated as a distinct species in the Mediterranean literature. Both its features and ecology (it is found only in deep waters and/or in shallow shaded habitats) [see Feldmann & Hamel (op. cit.)] suggest the maintenance of the specific rank for Montagne's taxon.

All that considered, it seems opportune to describe a new species for Montagne's *Gelidium pectinatum* (*nom. inval.*) which, however, excludes *Fucus serra*. For it, the name *Gelidium bipectinatum* is proposed.

***Gelidium bipectinatum* G. Furnari sp. nov.**

Description in Montagne 1846b: 108-109, with the exclusion of *Fucus serra* S. G. Gmelin (1768: 150). Illustration in Montagne op.cit.: pl. 10: fig. 1. Type locality: Alger, Algeria.

Holotype: "*Gelidium pectinatum*" Montagne. Montagne's Herbarium (held in the Herbarium of the Laboratoire de Cryptogamie, Muséum National d'Histoire

Naturelle, PC): MA 2903.

The specific epithet derives from the disposition of pinnules on two rows reminding of a comb with two opposite rows of teeth.

SC *Gelidium crinale* (Turner) Gaillon

Gulf of Trieste: [79, 112; 77 as *Gelidium crinale* (Turner) J. V. Lamouroux; 128 as *Gelidium crinale* (Turner) J. Agardh var. *spathulatum* (Kützinger) Schiffner (*nom. illeg.*)]

Miramare (Trieste): [67]

Gulf of Venice: [56, 79; 168 as *Gelidium corneum* var. *loncharion*; 56 as *G. crinale* (Turner) J. Agardh f. *spathulatum*, as *G. spinescens* (Kützinger) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [110, 113, 133, 141; 163 as *Gelidium crinale* (Turner) J. Agardh; 138 as *G. crinale* (Turner) J. V. Lamouroux; 110 as *G. crinale* var. *lubricum* Kützinger; 131 as *G. crinale* (Turner) J. Agardh var. *spinescens* Kützinger, as *G. crinale* var. *lubricum* (Kützinger) Hauck]

Ancona: [108; 107 as *Gelidium crinale*, as *G. venetum* (misapplied name); 108 as *Gelidium crinale* (Turner) J. Agardh f. *spathulatum*, as *G. crinale* (Turner) J. Agardh var. *spinescens* Kützinger; 3d as *G. crinale* (Turner) Lamouroux var. *nudiusculum* Ardissoni]

Mt Conero: [79; 77 as *Gelidium crinale* (Turner) J. V. Lamouroux; 154 as *G. crinale* (Turner) J. Agardh f. *spathulatum*, as *Gelidium crinale* C. Agardh f. *spathulatum* Kützinger]

The Tremiti Islands: [29, 161] - Trani: [126]

Fano: [5d as *Gelidium crinale* (Turner) Lamouroux var. *subdichotomum* Ardissoni f. *lubricum* (Kützinger) Ardissoni]

Brindisi: [28]

NOTE: When Schiffner (1916: 184) proposed the combination *Gelidium crinale* var. *spathulatum* he ignored that the combination had been previously made by Hauck (1883: 183).

When Zanardini (1847: 34) proposed the combination *Gelidium spinescens* (Kützinger) Zanardini he ignored that Trevisan (1845: 17) had previously made the combination.

The specimen identified as *G. venetum* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

C *Gelidium minusculum* (Weber Bosse) R. E. Norris

Gulf of Trieste: [77, 79, 112 as *Gelidium pusillum* var. *minusculum* Weber Bosse]

The Tremiti Islands: [29]

Ab *Gelidium pulchellum* (Turner) Kützinger

Gulf of Trieste: [68] - Gargano: [79, 124]

C *Gelidium pusillum* (Stackhouse) Le Jolis

Gulf of Trieste: [77, 79, 84, 112; 59 as *Gelidium corneum* (Hudson) J. V. Lamouroux var. *pulvinatum* (C. Agardh) Zanardini]

Miramare (Trieste): [67]

Gulf of Venice: [79; 160 as *Gelidium pusillum* Le Jolis; 168 as *G. corneum* var. *clavatum*; 56 as *G. corneum* f. *caespitosum* De Toni & Levi]

Lagoon of Venice: [34, 37, 110, 131, 133, 163; 113, 142 as *Gelidium pulvinatum*; 138 as *G. pulvinatum* Kützinger]

The Tremiti Islands: [29, 161] - Brindisi: [28]

Ab *Gelidium spathulatum* (Kützinger) Bornet

Gulf of Trieste: [77, 79, 84, 112; 14 as *Gelidium spathulatum*]

Miramare (Trieste): [16]

Gulf of Venice: [79; 79 as *Gelidium affine* Schiffner]

Lagoon of Venice: [110, 113, 131, 133, 138, 141, 163; 110 as *Gelidium spathulatum* var. *affine* Schiffner, as *G. spathulatum* var. *pulvinatum* Kützinger; 131, 163 as *G. affine* Schiffner]

Ancona: [107 as *Gelidium spathulatum*, as *Gelidium corneum* var. *pectinatum* Ardissoni (misapplied name)]

Mt Conero: [79] - Termoli: [114] - The Tremiti Islands: [29, 79, 121] - Gargano: [79, 124] - Brindisi: [28] - Cape Otranto: [77]

NOTE: According to Womersley & Guiry (1994: 133) this species is synonym of *Gelidium pusillum*.

The specimen identified as *G. corneum* var. *pectinatum* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

SC *Gelidium spinosum* (S. G. Gmelin) P. C. Silva var. *spinosum*

Gulf of Trieste: [14 as *Gelidium latifolium*, 79 as *G. latifolium* (Greville) Thuret & Bornet]

Gulf of Venice: [168 as *Gelidium corneum* var. *hypnoides*, as *G. corneum* var. *pluvula*; 56 as *G. corneum* J. V. Lamouroux (misapplied name), as *Gelidium corneum* var. *pristoides* (C. Agardh) J. Agardh]

Mt Conero: [154 as *Gelidium corneum* J. V. Lamouroux (misapplied name)]

The Tremiti Islands: [29; 79 as *Gelidium latifolium* (Greville) Thuret & Bornet]

Brindisi: [28 as *Gelidium latifolium* (Greville) Bornet var. *latifolium*]

NOTE: To *G. corneum* should be referred the species currently known as *G. sesquipedale* (Clemente) Thuret (Silva & al. 1996: 136), the occurrence of which should be confirmed in the Mediterranean Sea. Thus, it is highly probable that both records of *G. corneum* by De Toni & Levi (1885) [56] and Solazzi (1966) [154] refer to *G. spinosum* since Mediterranean authors generally used the name *G. corneum* for *G. latifolium* (= *G. spinosum*).

M *Gelidium spinosum* (S. G. Gmelin) P. C. Silva var. *hystrix* (J. Agardh) G. Furnari

Gulf of Trieste: [14 as *Gelidium latifolium* var. *hystrix*; 79 as *G. latifolium* (Greville) Thuret & Bornet var. *hystrix* (J. Agardh) Hauck]

Gulf of Venice: [56 as *Gelidium corneum* var. *hystrix* (C. Agardh) J. Agardh]

The Tremiti Islands: [29; 111 as *Gelidium hystrix* Zanardini; 121 as *G. latifolium* (Greville) Thuret & Bornet var. *hystrix* (J. Agardh) Feldmann & Hamel; 79 as *G. latifolium* (Greville) Thuret & Bornet var. *hystrix* (J. Agardh) Hauck]

Trani: [126 as *Gelidium latifolium* (Greville) Bornet var. *hystrix* (J. Agardh) Hauck]

Cape Otranto: [77 as *Gelidium latifolium* var. *hystrix* Feldmann & Hamel]

M *Gloiocladia furcata* (C. Agardh) J. Agardh

Gulf of Trieste: [1, 52, 169; 166 as *Lomentaria ? furcata* (C. Agardh) Zanardini]

Miramare (Trieste): [59]

The Tremiti Islands: [29]

Brindisi: [28]

At *Gracilaria armata* (C. Agardh) Greville

Gulf of Trieste: [68, 79, 84, 112, 166; 14 as *Gracilaria armata*; 71, 77, 128 as *G. armata* (C. Agardh) J. Agardh]

Miramare (Trieste): [67]

Gulf of Venice: [59, 79, 56; 168 as *Plocaria armata* (C. Agardh) Zanardini]

Lagoon of Venice: [110, 133, 158, 163; 131 as *Gracilaria armata* (C. Agardh) J. Agardh]

Goro: [106]

Ancona: [107 as *Gracilaria armata*, as *G. armata* J. Agardh; 108 as *G. armata* C. Agardh]

Mt Conero [79; 154 as *Gracilaria armata* (C. Agardh) J. Agardh]

Lagoon of Lesina: [71 as *Gracilaria armata* (C. Agardh) J. Agardh]

Trani: [126]

SC *Gracilaria bursa-pastoris* (S. G. Gmelin) P. C. Silva

Gulf of Trieste: [71; 14 as *Gracilaria bursa-pastoris*; 61, 60 as *G. bursa-pastoris* P. C. Silva; 1, 59, 68, 77, 79, 84, 85, 89, 90, 112, 128, 151 as *G. compressa* (C. Agardh) Greville; 166 as *G. secunda* (C. Agardh) Zanardini]

Miramare (Trieste): [67 as *Gracilaria compressa* (C. Agardh) Greville]

Gulf of Venice: [168 as *Gracilaria compressa*; 79, 166 as *G. compressa* (C. Agardh) Greville]

Lagoon of Venice: [34, 37, 133, 138, 140; 110, 113, 131, 141, 163 as *Gracilaria compressa* (C. Agardh) Greville; 148 as *G. compressa* (C. Agardh) J. Agardh; 113 as *G. compressa* f. *brunnea*; 131 as *G. compressa* (C. Agardh) Greville f. *vaga* (Kützing) Schiffner]

Grado: [150 as *Gracilaria compressa* (C. Agardh) Greville]

Ancona: [71; 107 as *Gracilaria compressa* J. Agardh; 59, 79, 108, 153 as *G. compressa* (C. Agardh) Greville; 153 as *G. compressa* f. *sporangifera*]

Mt Conero: [77, 79, 154 as *Gracilaria compressa* (C. Agardh) Greville]

Termoli: [114 as *Gracilaria compressa* (C. Agardh) Greville]

The Tremiti Islands: [79 as *Gracilaria compressa* (C. Agardh) Greville]

Gargano: [79, 124 as *Gracilaria compressa* (C. Agardh) Greville]

Bari: [79 as *Gracilaria compressa* (C. Agardh) Greville]

Cape Otranto: [89 as *Gracilaria compressa* (C. Agardh) Greville]

Ab *Gracilaria conferta* (Schousboe ex Montagne) Montagne

Gulf of Venice: [71, 71]

NOTE: The combination of *Gigartina conferta* Schousboe ex Montagne 1839: 12, pl. 9 (Montagne 1839-1841) under the genus *Gracilaria* is generally attributed to J. Feldmann & G. Feldmann-Mazoyer (1943: 240). But such a combination was previously made by Montagne (1846a: 69)

M *Gracilaria corallicola* Zanardini

Gulf of Trieste: [77, 79, 112] - Termoli: [114] - The Tremiti Islands: [79] - Gargano: [79] - Cape Otranto: [26]

IA *Gracilaria dura* (C. Agardh) J. Agardh

Gulf of Trieste: [77, 79, 112, 102; 166 as *Gigartina dura* (C. Agardh) Greville]

Gulf of Venice: [56; 168 as *Plocaria dura*]
 Lagoon of Venice: [59, 133, 137, 140, 148]
 Ancona: [153; 107 as *Gracilaria dura* J. Agardh; 108 as *G. dura* C. Agardh]
 Mt Conero: [79, 154]

IA *Gracilaria foliifera* (Forsskål) Børgesen

Ancona: [107 as *Gracilaria multipartita* Harvey (misapplied name)]

NOTE: The specimen identified as *G. multipartita* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

M *Gracilaria longa* Gargiulo, De Masi & Tripodi

Gulf of Trieste: [71] - Lagoon of Venice: [140]

C *Gracilariopsis longissima* (S. G. Gmelin) Steentoft, L. M. Irvine & Farnham

Northern Adriatic: [78 as *Gracilaria verrucosa* (Hudson) Papenfuss]

Gulf of Trieste: [84 as *Gracilaria confervoides*; 149 as *G. confervoides* Greville; 77, 112, 128, 151 as *G. confervoides* (Linnaeus) Greville; 64 as *G. verrucosa*; 79, 123, 11, 102 as *G. verrucosa* (Hudson) Papenfuss]

Monfalcone: [79 as *Gracilaria verrucosa* (Hudson) Papenfuss]

Grado: [25 as *Gracilaria confervoides*; 150 as *G. confervoides* Greville; 152 as *G. confervoides* (Linnaeus) Greville; 65, 23 as *G. verrucosa* (Hudson) Papenfuss]

Gulf of Venice: [162 as *Gracilaria confervoides*; 56 as *G. confervoides* (Linnaeus) Greville; 79 as *G. verrucosa* (Hudson) Papenfuss, 168 as *Plocaria confervoides* (C. Agardh) Zanardini; 1 as *Hypnea confervoides* (C. Agardh) J. Agardh]

Lagoon of Venice: [138 as *Gracilaria verrucosa*; 34, 35, 37, 39, 43, 45, 46, 104, 133, 137, 140, 141, 142, 143, 146, 147, 158 as *G. verrucosa* (Hudson) Papenfuss; 2, 113, 163 as *G. confervoides*; 110, 131, 148, 159 as *G. confervoides* (Linnaeus) Greville; 166 as *G. confervoides* (C. Agardh) Greville; 131 as *G. confervoides* (Linnaeus) Greville var. *ramulosa* Kützinger, as *G. confervoides* (Linnaeus) Greville var. *ramulosa* Kützinger f. *minor* J. Agardh, as *G. confervoides* (Linnaeus) Greville var. *ramulosa* Kützinger f. *monstrosa* J. Agardh, as *G. confervoides* (Linnaeus) Greville var. *veneta* Schiffner; 102a as *Sphaerococcus confervoides* var. *sordidus*]

Goro: [15 as *Gracilaria confervoides*; 152 as *G. confervoides* (Linnaeus) Greville; 6 as *G. verrucosa*; 72, 106, 18 as *G. verrucosa* (Hudson) Papenfuss]

Ferrara: [79 as *Gracilaria verrucosa* (Hudson) Papenfuss]

Ancona: [107 as *Gracilaria confervoides* J. Agardh, as *G. confervoides* (Linnaeus) Greville, as *G. confervoides* var. *divergens*, as *G. confervoides* Greville var. *ramosissima*, as *G. confervoides* Greville var. *ramulosa* Kützinger, as *G. confervoides* J. Agardh f. *ramulosa* Kützinger; 108 as *G. confervoides* Greville]

Mt Conero: [79 as *Gracilaria verrucosa* (Hudson) Papenfuss]

Lagoon of Lesina: [31 as *Gracilaria confervoides* (Linnaeus) Greville]

Bari: [71 as *Gracilaria verrucosa* (Hudson) Papenfuss]

NOTE: According to Gargiulo (personal communication), the major part of the records here referred to as *Gracilariopsis longissima*, most probably are based on specimens belonging to *Gracilaria* spp.

M *Grateloupia cosentinii* Kützinger

Lagoon of Venice: [133]

Abt *Grateloupia dichotoma* J. AgardhLagoon of Venice: [158, 93a as *Grateloupia dichotoma* J. Agardh f. *flabellata* Mazza]**AP** *Grateloupia doryphora* (Montagne) M. Howe

Lagoon of Venice: [34, 37, 38, 119, 135, 136, 158]

SC *Grateloupia filicina* (J. V. Lamouroux) C. AgardhGulf of Trieste: [77, 79, 112, 166 as *Grateloupia filicina* (Wulfen) C. Agardh]Gulf of Venice: [168 as *Grateloupia filicina*; 56 as *G. filicina* (Wulfen) C. Agardh]Lagoon of Venice: [34, 37, 113, 141, 158; 110, 131, 133, 138, 166 as *Grateloupia filicina* (Wulfen) C. Agardh; 59 as *G. filicina* (Wulfen) C. Agardh var. *ramentacea* Montagne]Coast of Marche: [157 as *Grateloupia filicina* C. Agardh]Ancona: [107, 108 as *Grateloupia filicina* C. Agardh; 153 as *G. filicina* (Wulfen) C. Agardh]Mt Conero: [79, 154 as *Grateloupia filicina* (Wulfen) C. Agardh]Lagoon of Lesina: [31 as *Grateloupia filicina* (Wulfen) C. Agardh]**M** *Grateloupia proteus* Kützinger

Gargano: [79]

IA *Griffithsia opuntioides* J. Agardh

Gulf of Trieste: [79] - Lagoon of Venice: [59] - The Tremiti Islands: [29] - Trani: [126] - Brindisi: [28]

Abt *Griffithsia phyllamphora* J. Agardh

The Tremiti Islands: [29] - Brindisi: [28]

IA *Griffithsia schousboei* MontagneGulf of Trieste: [79; 169 as *Griffithsia schousboei* (Schousboe) Montagne]

The Tremiti Islands: [29] - Brindisi: [28]

M *Gulsonia nodulosa* (Ercegovic) Feldmann & Feldmann-Mazoyer

Gulf of Trieste: [79] - The Tremiti Islands: [29] - Brindisi: [28]

CB *Gymnogongrus griffithsiae* (Turner) MartiusGulf of Trieste: [59, 77, 79, 112 as *Gymnogongrus griffithsiae* (Turner) G. Martens]Gulf of Venice: [56; 79 as *Gymnogongrus griffithsiae* (Turner) G. Martens; 89a, 89l as *G. tentaculatus* (Kützinger) Kützinger; 168 as *Tylocarpus tentaculatus* Kützinger; 79 as *Actinococcus aggregatus* F. Schmitz]Lagoon of Venice: [34, 37, 110, 113, 131, 133, 141, 148, 163; 59, 138 as *Gymnogongrus griffithsiae* (Turner) G. Martens; 131 as *Actinococcus aggregatus* F. Schmitz; 166 as *Gigartina griffithsiae* J. V. Lamouroux]**SC** *Gymnothamnion elegans* (Schousboe ex C. Agardh) J. AgardhThe Tremiti Islands: [79 as *Gymnothamnion elegans* (Bonnemaison) F. Schmitz; 121 as *G. elegans* (Schousboe) J. Agardh]

Ab *Halarachnion ligulatum* (Woodward) Kützing

Gulf of Trieste: [79, 84, 112; 77, 112 as *Halarachnion ligulatum* (Woodward) Kützing f. *aciculare* Kützing]

Gulf of Venice: [166 as *Halymenia ligulata* C. Agardh]

IA *Halitilon subulatum* (J. Ellis & Solander) H. W. Johansen

Gulf of Venice: [168 as *Corallina subulata* J. Ellis]

Iact *Halitilon virgatum* (Zanardini) Garbary & H. W. Johansen

Adriatic: [9; 9 as *Halitilon attenuatum* Garbary & H. W. Johansen; 7 as *Corallina granifera* J. Ellis & Solander; 7 as *C. attenuata* Kützing]

Gulf of Trieste: [14 as *Corallina granifera*; 79 as *C. granifera* J. Ellis & Solander]

Gulf of Venice: [168 as *Corallina virgata* Zanardini; 160, 56 as *C. granifera* J. Ellis & Solander]

The Tremiti Islands: [29; 79, 121 as *Corallina granifera* J. Ellis & Solander]

Trani: [126 as *Corallina granifera* J. Ellis & Solander]

Gargano: [79, 24 as *Corallina granifera* J. Ellis & Solander]

Brindisi: [28 as *Corallina granifera* J. Ellis & Solander]

Gulf of Manfredonia: [79 as *Corallina granifera* J. Ellis & Solander]

IA *Halopithys incurva* (Hudson) Batters

Northern Adriatic: [78]

Gulf of Trieste: [77, 79, 85; 59 as *Rytiphlaea pinastroides* (S. G. Gmelin) C. Agardh; 84, 90, 112 as *Halopithys pinastroides* (S. G. Gmelin) Kützing]

Miramare (Trieste): [16]

Gulf of Venice: [14, 168 as *Halopithys pinastroides*; 102a as *Rhodomela pinastroides*; 56 as *Rytiphlaea pinastroides*]

Rimini and Riccione: [129 as *Halopithys pinastroides* (S. G. Gmelin) Kützing]

Coast of Marche: [157 as *Halopithys pinastroides* Kützing]

Mt Conero: [77, 79, 89; 154 as *Halopithys pinastroides* Kützing]

Ancona: [108 as *Halopithys pinastroides* Kützing; 107 as *Rytiphlaea pinastroides* Kützing]

Termoli: [114 as *Halopithys pinastroides* (S. G. Gmelin) Kützing]

The Tremiti Islands: [29; 79, 121]

Gargano: [79; 124 as *Halopithys pinastroides* (S. G. Gmelin) Kützing]

Brindisi: [28] - Cape Otranto: [122]

Abt *Halurus flosculosus* (J. Ellis) Maggs & Hommersand

Gulf of Trieste: [112 as *Griffithsia flosculosa* (J. Ellis) Batters var. *sphaerica* (Schousboe) Feldmann-Mazoyer; 77 as *G. flosculosa* var. *sphaerica* (Schousboe) Feldmann-Mazoyer]

Gulf of Venice: [56 as *Griffithsia irregularis* C. Agardh]

The Tremiti Islands: [29]

Abt *Halydictyon* ("Halodictyon") *mirabile* Zanardini

Gulf of Venice: [56, 168] - The Tremiti Islands: [29, 79, 121] - Brindisi: [28]

NOTE: We follow Silva & al (1996: 495) in using the original spelling of this generic name.

IA *Halymenia elongata* C. Agardh

The Tremiti Islands: [29]

SC *Halymenia floresia* (Clemente) C. Agardh var. *floresia*

Gulf of Trieste: [77, 79, 84, 112, 122, 54, 68; 1 as *Halymenia floresia* C. Agardh]

Gulf of Venice: [54, 56, 79, 116, 160; 168 as *Halymenia floresia*; 1 as *H. floresia* C. Agardh]

Lagoon of Venice: [34, 37, 55, 59, 110, 113, 131, 133, 138, 141, 148; 166 as *Halymenia floresia* C. Agardh; 163 as *H. floresia* (C. Agardh) J. Agardh]

Coast of Marche: [157 as *Halymenia floresia* C. Agardh]

Ancona: [153] - Mt Conero: [77, 79, 154] - Gulf of Manfredonia: [79] - Trani: [126]

Bari: [3d as *Halymenia floresia* C. Agardh]

Cape Otranto: [77, 122]

M *Halymenia floresia* (Clemente) C. Agardh var. *ulvoidea* Codomier

The Tremiti Islands: [79 as *Halymenia floresia* (Clemente) C. Agardh var. *ulvoidea* (Zanardini) Codomier; 121 as *H. ulvoidea* Zanardini (*nom. illeg.*)]

NOTE: *H. ulvoidea* Zanardini (1865: 17), is a later homonym of *H. ulvoidea* (Sonder) Kützinger (1849: 718) (= *Gelinaria ulvoidea* Sonder).

Abt *Haraldia lenormandii* (Derbès & Solier) Feldmann

The Tremiti Islands: [29]

Abt *Helminthora stackhousei* (Clemente) Cremades & Perez-Cirera

Gulf of Venice: [56 as *Helminthora divaricata* (C. Agardh) J. Agardh; 168 as *Nemalion ramosissimum* Zanardini]

P *Herposiphonia secunda* (C. Agardh) Ambronn f. *secunda*

Gulf of Trieste: [79 as *Herposiphonia secunda* (C. Agardh) Nägeli]

Gulf of Venice: [168 as *Polysiphonia secunda*; 56 as *P. secunda* (C. Agardh) Zanardini]

Rimini and Riccione: [129 as *Herposiphonia secunda* (C. Agardh) Nägeli]

Mt Conero: [77]

Termoli: [114 as *Herposiphonia secunda* (C. Agardh) Nägeli]

The Tremiti Islands: [29, 77, 121, 161; 79 as *Herposiphonia secunda* (C. Agardh) Nägeli]

Pianosa Island: [79, 125 as *Herposiphonia secunda* (C. Agardh) Nägeli]

Gargano: [77; 79, 124 as *Herposiphonia secunda* (C. Agardh) Nägeli]

Brindisi: [28]

P *Herposiphonia secunda* (C. Agardh) Ambronn f. *tenella* (C. Agardh) M. J. Wynne

Gulf of Trieste: [79, 128 as *Herposiphonia tenella* (C. Agardh) Nägeli; 1 as *Polysiphonia tenella* (C. Agardh) J. Agardh]

Gulf of Venice: [56 as *Polysiphonia tenella* (C. Agardh) J. Agardh; 168 as *P. tenella*]

Lagoon of Venice: [148 as *Polysiphonia tenella* (C. Agardh) J. Agardh]

Termoli: [114 as *Herposiphonia tenella* (C. Agardh) Nägeli]

The Tremiti Islands: [29, 161 as *Herposiphonia tenella* (C. Agardh) Nägeli]

Pianosa Island: [79, 125 as *Herposiphonia tenella* (C. Agardh) Nägeli]

Gargano: [79 as *Herposiphonia tenella* (C. Agardh) Nägeli]

Brindisi: [28]

IA *Heterosiphonia crispella* (C. Agardh) M. J. Wynne

Gulf of Trieste: [77, 79, 112, 128 as *Heterosiphonia wurdemannii* (Bailey) Falkenberg]

Gulf of Venice: [56 as *Dasya wurdemannii* Bailey]

The Tremiti Islands: [29; 79, 111, 121, 161 as *Heterosiphonia wurdemannii* (Bailey) Falkenberg]

Pianosa Island: [79, 125 as *Heterosiphonia wurdemannii* (Bailey) Falkenberg]

Brindisi: [28]

SC *Hildenbrandia rubra* (Sommerfelt) Meneghini

Gulf of Trieste: [79; 8, 55, 68, 77, 84, 89, 112, 128 as *Hildenbrandia* ("Hildenbrandtia") *prototypus* Nardo;]

Gulf of Venice: [79; 54 as *Hildenbrandia* ("Hildenbrandtia") *prototypus* Nardo; 168 as *H. nardii*; 1, 56, 166 as *H.* ("Hildenbrandtia") *nardii* Zanardini]

Lagoon of Venice: [133 as *Hildenbrandia* ("Hildenbrandtia") *prototypus* Nardo; 59, 166 as *H.* ("Hildenbrandtia") *nardii* Zanardini]

Mt Conero: [79]

The Tremiti Islands: [79; 111, 121 as *Hildenbrandia* ("Hildenbrandtia") *prototypus* Nardo]

Gargano: [79; 89 as *Hildenbrandia* ("Hildenbrandtia") *prototypus* Nardo]

Cape Otranto: [89 as *Hildenbrandia* ("Hildenbrandtia") *prototypus* Nardo]

C *Hydrolithon boreale* (Foslie) Y. M. Chamberlain

The Tremiti Islands: [29]

Brindisi: [28 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe f. *callithamnioides* (Foslie) Y. M. Chamberlain]

C *Hydrolithon farinosum* (J. V. Lamouroux) Penrose & Y. M. Chamberlain var. *farinosum*

Adriatic: [9; 7 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe; 9 as *Hydrolithon cruciatum* (Bressan) Y. M. Chamberlain]

Gulf of Trieste: [12, 21, 79 as *Fosliella cruciata* Bressan; 12, 68, 79 as *F. farinosa* (J. V. Lamouroux) M. Howe; 77, 84, 112, 128 as *Melobesia farinosa* J. V. Lamouroux]

Gulf of Venice: [79 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe; 56, 115, 168 as *Melobesia farinosa* J. V. Lamouroux]

Lagoon of Venice: [35, 133 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe; 34, 37, 38, 39, 158; 110, 131, 148, 163 as *Melobesia farinosa* J. V. Lamouroux]

Valli di Comacchio: [83 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe]

Rimini and Riccione: [129 as *Melobesia farinosa* J. V. Lamouroux]

Ancona: [107 as *Melobesia farinosa* J. V. Lamouroux]

Mt Conero: [79 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe]

Termoli: [114 as *Melobesia farinosa* J. V. Lamouroux]

The Tremiti Islands: [79, 93, 161 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe; 121 as *Melobesia farinosa* J. V. Lamouroux]

Pianosa Island: [79 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe]

Gargano: [79 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe]

Trani: [126 as *Melobesia farinosa* J. V. Lamouroux]

Brindisi: [28 as *Fosliella farinosa* (J. V. Lamouroux) M. Howe var. *farinosa*]

NOTE: It is possible that some records of both *Fosliella farinosa* and *Melobesia farinosa* should be referred to *Hydrolithon boreale*, a species recently characterised by Chamberlain (1994).

Penrose (1996: 261) proposed the synonymy between *H. cruciatum* and *H. farinosum*.

At *Hydrolithon farinosum* (J. V. Lamouroux) Penrose & Y. M. Chamberlain var. *chalicodictyum* (W. R. Taylor) Serio

The Tremiti Islands: [29]

NOTE: A study of the germination disc pattern of this taxon is needed to confirm its taxonomic position.

P *Hypnea musciformis* (Wulfen) J. V. Lamouroux

Northern Adriatic: [24]

Gulf of Trieste: [8, 11, 68, 77, 79, 84, 87, 112, 128, 151, 166; 14 as *Hypnea musciformis*; 1 as *Hypnea rissoana* J. Agardh (*nom. illeg.*); 166 as *Gracilaria ? divaricata* (C. Agardh) Greville]

Gulf of Venice: [56, 59, 79, 160; 168 as *Hypnea musciformis* J. V. Lamouroux; 1 as *H. rissoana* J. Agardh (*nom. illeg.*); 168 as *H. rissoana*]

Lagoon of Venice: [110, 113, 131, 133, 138, 141]

Grado: [150 as *Hypnea musciformis* J. V. Lamouroux]

Coast of Marche: [157 as *Hypnea musciformis* J. V. Lamouroux]

Ancona: [153; 108 as *Hypnea musciformis* J. V. Lamouroux]

Mt Conero: [79, 154] - Termoli: [114] - The Tremiti Islands: [29, 79] - Gargano: [79, 124] - Trani: [126] - Brindisi: [28] - Cape Otranto: [122]

NOTE: *Hypnea rissoana* was superfluous when published (J. Agardh 1842: 150), and hence illegitimate, because its protologue included *Sphaerococcus divaricatus* C. Agardh (1827: 645) (= *Hypnea musciformis*). It should be noted that also the last name is illegitimate, being a later homonym of *Sphaerococcus divaricatus* C. Agardh (1817: XVII) [basonym of *Hypnea divaricata* (C. Agardh) Greville].

Ab *Hypoglossum hypoglossoides* (Stackhouse) Collins & Hervey

Gulf of Trieste: [29; 79 as *Hypoglossum woodwardii* (Woodward) Kützing; 89a as *H. woodwardii* Kützing var. *ovalifolium* (J. Agardh) Kützing (*nom. illeg.*); 171 as *Delesseria crispa* (Zanardini) Zanardini]

Miramare (Trieste): [59 as *Delesseria crispa* Zanardini, as *D. hypoglossum* (Woodward) J. V. Lamouroux]

Gulf of Venice: [52 as *Hypoglossum woodwardii* Kützing; 56 as *Delesseria crispa* (Zanardini) Zanardini, as *D. hypoglossum* (Woodward) J. V. Lamouroux; 1 as *D. hypoglossum* J. V. Lamouroux var. *ovalifolia* J. Agardh]

Lagoon of Venice: [168 as *Hypoglossum crispum*]

The Tremiti Islands: [121 as *Hypoglossum woodwardii* Kützing; 79 as *H. woodwardii* (Woodward) Kützing]

Brindisi: [28]

Cape Otranto: [77 as *Hypoglossum woodwardii* Kützing]

NOTE: *Hypoglossum woodwardii* Kützing var. *ovalifolium* (J. Agardh) Kützing (1849: 875) is a later homonym of *Hypoglossum woodwardii* Kützing var. *ovalifolium* (J. Agardh) Rabenhorst (1847: 174).

- A** *Janczewskia verrucaeformis* Solms-Laubach
The Tremiti Islands: [29]
- SC** *Jania adhaerens* J. V. Lamouroux
Adriatic: [9] - Gulf of Venice: [168 as *Jania adhaerens*]
The Tremiti Islands: [29]
- IA** *Jania longifurca* Zanardini
Adriatic: [9] - Gulf of Trieste: [79] - The Tremiti Islands: [79]
Trani: [126 as *Corallina rubens* Linnaeus var. *longifurca* Zanardini]
- C** *Jania rubens* (Linnaeus) J. V. Lamouroux var. *rubens*
Adriatic: [7, 9]
Gulf of Trieste: [73, 77, 79, 84, 85, 112; 14 as *Jania rubens*]
Gulf of Venice: [56, 160; 168 as *Jania rubens*; 56 as *J. rubens* var. *spermophoros* Lamarck]
Rimini and Riccione: [129 as *Corallina rubens* Linnaeus]
Coast of Marche: [157 as *Corallina rubens* Linnaeus]
Ancona: [153 as *Corallina rubens* J. Ellis]
Mt Conero: [77, 79; 154 as *Corallina rubens* J. Ellis]
Termoli: [114] - The Tremiti Islands: [29, 79, 93, 111, 121] - Pianosa Island: [79, 125] - Gargano: [79, 124] - Brindisi: [28]
- Ab** *Jania rubens* (Linnaeus) J. V. Lamouroux var. *corniculata* (Linnaeus) Yendo
Adriatic: [9; 7 as *Jania corniculata* (Linnaeus) J. V. Lamouroux]
Lagoon of Venice: [59 as *Jania corniculata* (Linnaeus) J. V. Lamouroux]
The Tremiti Islands: [29; 161 as *Jania corniculata* (Linnaeus) J. V. Lamouroux]
Gargano: [79, 124 as *Jania corniculata* (Linnaeus) J. V. Lamouroux]
Trani: [126 as *Corallina corniculata* Linnaeus]
- SC** *Kallymenia reniformis* (Turner) J. Agardh
Gulf of Trieste: [84]
Gulf of Venice: [168 as *Kallymenia reniformis* (C. Agardh) J. Agardh]
Coast of Marche: [157 as *Kallymenia reniformis* J. Agardh]
Ancona: [153]
Mt Conero: [79, 154; 77 as *Kallymenia reniformis* J. Agardh]
The Tremiti Islands: [29, 79, 121; 77 as *Kallymenia reniformis* J. Agardh]
Cape Otranto: [79; 77 as *Kallymenia reniformis* J. Agardh]
- M** *Kallymenia spathulata* (J. Agardh) P. G. Parkinson
Gulf of Venice: [160 as *Halarachnion spathulatum* Kützing]
- A** *Laurencia chondrioides* Børgesen
The Tremiti Islands: [29]
- IP** *Laurencia glandulifera* (Kützing) Kützing
Gulf of Trieste: [89a as *Chondria glandulifera* Kützing]
The Tremiti Islands: [29]
- IP** *Laurencia microcladia* Kützing
Gulf of Trieste: [112 as *Laurencia obtusa* var. *crucifera* (Hauck) Kützing; 77, 151 as *L. obtusa* f. *crucifera* (Kützing) Hauck; 84 as *L. obtusa* f. *crucifera*]
Gulf of Venice: [79 as *Laurencia obtusa* var. *crucifera* Kützing; 56 as *L. obtusa*

var. *gelatinosa* Ardissoni]

Lagoon of Venice: [102a as *Chondria obtusa* var. *gracilis*; 131 as *Laurencia obtusa* (Hudson) J. V. Lamouroux var. *crucifera* Kützinger]

Rimini and Riccione: [129 as *Laurencia obtusa* (Hudson) J. V. Lamouroux var. *crucifera* Kützinger]

The Tremiti Islands: [29]

M *Laurencia minuta* Vandermeulen, Garbary & Guiry subsp. *scammaccae* G. Furnari & Cormaci

The Tremiti Islands: [29]

C *Laurencia obtusa* (Hudson) J. V. Lamouroux

Gulf of Trieste: [77, 79, 84, 112; 14 as *Laurencia obtusa*]

Gulf of Venice: [79; 56 as *Laurencia obtusa* var. *genuina*, as *L. obtusa* var. *gracilis* (C. Agardh) Kützinger f. *genuina*; 168 as *Laurencia obtusa* var. *gracilis* (C. Agardh) Zanardini]

Lagoon of Venice: [59, 110, 113, 131, 148, 163; 131 as *Laurencia obtusa* (Hudson) J. V. Lamouroux var. *genuina*; 166 as *Laurencia obtusa* J. V. Lamouroux, *Laurencia obtusa* var. *gracilis* (G. Martens) Zanardini (see Note); 102a as *Chondria obtusa*]

Rimini and Riccione: [129 as *Laurencia obtusa* (Hudson) J. V. Lamouroux var. *gracilis* Kützinger]

Ancona: [107 as *Laurencia obtusa* J. V. Lamouroux, as *L. obtusa* var. *laxa* Ardissoni, as *L. radicans* Kützinger (misapplied name)]

Mt Conero: [77, 79]

The Tremiti Islands: [29, 79, 93, 111, 121, 161] - Pianosa Island: [79, 125] -

Gargano: [79, 124] - Trani: [126] - Brindisi: [28] - Cape Otranto: [77, 89]

NOTE: *Laurencia obtusa* var. *gracilis* was based by Zanardini (1841: 197) on *Chondria obtusa* var. *gracilis* Martens (1824: 633). He, however, ignored that *Chondria obtusa* var. *gracilis* had been previously published by C. Agardh (1822: 342). Zanardini (1847: 20) later proposed the correct combination.

Both specimens identified as *L. radicans* and *L. obtusa* var. *laxa* by Pierpaoli [107], are referred to this taxon on the basis of the examination of the herbarium sheets.

SC *Laurencia paniculata* (C. Agardh) J. Agardh [nom. illeg.]

Gulf of Trieste: [77, 79, 84; 112 as *Laurencia paniculata* J. Agardh]

Miramare (Trieste): [16]

Gulf of Venice: [79; 56 as *Laurencia paniculata* J. Agardh; 168 as *L. obtusa* J. V. Lamouroux var. *paniculata* (C. Agardh) Zanardini; 102a as *Chondria obtusa* var. *paniculata*]

Lagoon of Venice: [113; 110 as *Laurencia paniculata* (J. Agardh) Kützinger; 166 as *L. obtusa* var. *paniculata* (G. Martens) Zanardini (see Note)]

Mt Conero: [79; 154 as *Laurencia paniculata* (C. Agardh) Kützinger]

Termoli: [114] - The Tremiti Islands: [79, 111, 121] - Pianosa Island: [79, 125] - Gargano: [79] - Cape Otranto: [89]

NOTE: The name of this species is illegitimate since it is a later homonym of *L. paniculata* Kützinger, which probably corresponds to *Osmundea ramosissima* (Oeder) Athanasiadis. Therefore, the attribution of both *L. paniculata* (C. Agardh) Kützinger and *L. paniculata* (J. Agardh) Kützinger to *L. paniculata* (C. Agardh) J. Agardh is tentatively proposed. From the examination of the type material made

by the authors, this taxon should belong to the genus *Chondrophycus* (Tokida) Garbary & Harper (unpublished data).

L. obtusa var. *paniculata* was based by Zanardini (1841: 197) on *Chondria obtusa* var. *paniculata* Martens (1824: 633). He, however, ignored that *Chondria obtusa* var. *paniculata* had been previously published by C. Agardh (1822: 343). Zanardini (1847: 20) later proposed the correct combination.

Ab *Laurencia pyramidalis* Bory ex Kützing

Ancona: [108 as *Laurencia obtusa* var. *pyramidata* C. Agardh; 153 as *Laurencia obtusa* var. *pyramidata* J. Agardh]

Mt Conero: [154 as *Laurencia obtusa* var. *pyramidata* J. Agardh]

NOTE: We agree with Maggs & Hommersand (1993: 407), in supposing a possible wider distribution of this species which, previously, was commonly considered conspecific with *L. obtusa*.

L. obtusa var. *pyramidata* is here considered as a synonym of *L. pyramidalis* on the authority of Maggs & Hommersand (op. cit.).

P *Lejolisia mediterranea* Bornet

Ancona: [79] - The Tremiti Islands: [29, 79, 121] - Brindisi: [28]

SC *Liagora distenta* (Mertens ex Roth) J. V. Lamouroux

Gulf of Trieste: [59 as *Liagora distenta* (Mertens) C. Agardh]

Gulf of Venice: [56]

SC *Liagora viscida* (Forsskål) C. Agardh

Gulf of Trieste: [79, 166 as *Liagora viscida* C. Agardh]

Gulf of Venice: [56; 102a as *Liagora viscida*]

The Tremiti Islands: [29, 79, 111, 121] - Pianosa Island: [79, 125] - Trani: [126] - Cape Otranto: [77, 79, 89]

IP *Lithophyllum byssoides* (Lamarck) Foslie

Adriatic: [9 as *Lithophyllum lichenoides* Philippi]

Gulf of Venice: [56 as *Melobesia cristata* (Meneghini) Ardissoni]

Apulia: [5 as *Lithophyllum tortuosum* (Esper) Foslie (misapplied name)]

The Tremiti Islands: [29; 93 as *Lithophyllum tortuosum* (Esper) Foslie (misapplied name); 7, 79, 121 as *L. tortuosum* Foslie (misapplied name); 111 as *Tenarea tortuosa* (Esper) Me. Lemoine (misapplied name)]

Pianosa Island: [79 as *Lithophyllum tortuosum* Foslie (misapplied name); 125 as *Tenarea tortuosa* (Esper) Me. Lemoine (misapplied name)]

Gargano: [7, 79 as *Lithophyllum tortuosum* Foslie (misapplied name); 89 as *L. tortuosum* (Esper) Foslie (misapplied name)]

Cape Otranto: [89 as *Lithophyllum tortuosum* (Esper) Foslie (misapplied name)]

NOTE: According to Woelkerling (1998: 258-259), *L. lichenoides* is a taxonomic synonym of *L. byssoides*.

L. tortuosum (Esper) Foslie is a nomenclatural synonym of *Tenarea tortuosa* (Woelkerling & al. 1985: 332). However, it was erroneously applied to specimens referable to *L. byssoides* (Woelkerling 1998: 258).

IA *Lithophyllum corallinae* (P. & H. Crouan) Heydrich

The Tremiti Islands: [29]

Brindisi: [28 as *Titanoderma corallinae* (P. & H. Crouan) Woelkerling, Y. M.

Chamberlain & P. C. Silva]

NOTE: In this flora the circumscription of the genus *Lithophyllum* Philippi by Woelkerling & Campbell (1992), which includes the genus *Titanoderma* Nägeli as a taxonomic synonym, is followed.

Ab *Lithophyllum cystoseirae* (Hauck) Heydrich

Adriatic: [7 as *Dermatolithon cystoseirae* H. Huvé; 9 as *Titanoderma* (*Lithophyllum*) *cystoseirae* (Hauck) Woelkerling, Y. M. Chamberlain & P. C. Silva]

Gulf of Trieste: [79 as *Dermatolithon cystoseirae* (Hauck) H. Huvé; 84 as *Dermatolithon papillosum* var. *cystoseirae*]

Apulia: [5 as *Dermatolithon cystoseirae* H. Huvé]

The Tremiti Islands: [79, 121 as *Dermatolithon cystoseirae* (Hauck) H. Huvé]

Trani: [126 as *Melobesia cystoseirae* Hauck]

Brindisi: [28 as *Titanoderma cystoseirae* (Hauck) Woelkerling, Y. M. Chamberlain & P. C. Silva]

Ab *Lithophyllum decussatum* (J. Ellis & Solander) Philippi

Gulf of Venice: [168 as *Lithophyllum decussatum*]

Ab *Lithophyllum dentatum* (Kützinger) Foslie

Adriatic: [9] - The Tremiti Islands: [7]

IA *Lithophyllum frondosum* (L. Dufour) G. Furnari, Cormaci & Alongi

Adriatic: [9 as *Lithophyllum grandiusculum* (Montagne) Woelkerling, Penrose & Y. M. Chamberlain (misapplied name); 7 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Gulf of Trieste: [77, 79, 112 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Gulf of Venice: [160 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Mt Conero: [79 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Apulia: [5 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

The Tremiti Islands: [29; 77, 79, 91, 93, 111, 121, 161 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Gargano: [79 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Brindisi: [28 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine]

Cape Otranto: [77 as *Pseudolithophyllum expansum* (Philippi) Me. Lemoine, as *P. expansum* f. *agariciforme* Hauck, as *P. expansum* f. *stictaeforme* Philippi]

NOTE: Bressan & Babbini-Benussi (1995: 374) [9], on the ground of the paper by Woelkerling & al. (1993: 326), used the name *Lithophyllum grandiusculum* for *Lithophyllum expansum* Philippi *sensu* Lemoine that in effect should be referred to *L. frondosum*.

Ab *Lithophyllum incrustans* Philippi

Adriatic: [9] - Gulf of Trieste: [79] - Miramare (Trieste): [67]

Gulf of Venice: [160; 168 as *Lithophyllum incrustans*]

Grado: [122] - Mt Conero: [77, 79] - The Tremiti Islands: [7, 29, 79] -

Gargano: [79] - Cape Otranto: [89, 122]

IA *Lithophyllum orbiculatum* (Foslie) Foslie

Apulia: [5 as *Pseudolithophyllum orbiculatum* (Foslie) Me. Lemoine]

Abt *Lithophyllum papillosum* (Zanardini ex Hauck) Foslie

Adriatic: [9 as *Lithophyllum papillosum* (Zanardini) H. Huvé; 7 as *Goniolithon papillosum* (Zanardini) Foslie]

Ancona: [107 as *Lithophyllum papillosum*]

Cape Otranto: [77, 89 as *Lithophyllum papillosum* (Zanardini) H. Huvé]

Gargano: [89 as *Lithophyllum papillosum* (Zanardini) H. Huvé; 79 as *Goniolithon papillosum* (Zanardini ex Hauck) Foslie]

Gulf of Trieste: [77 as *Lithophyllum papillosum* (Zanardini) H. Huvé]

The Tremiti Islands: [29; 121 as *Lithophyllum papillosum* (Zanardini) H. Huvé; 79 as *Goniolithon papillosum* (Zanardini ex Hauck) Foslie]

NOTE: According to Woelkerling & al. (1998: 139) the placement of this taxon in *Lithophyllum* requires confirmation.

IA *Lithophyllum pustulatum* (J. V. Lamouroux) Foslie

Adriatic: [7 as *Dermatolithon pustulatum* Foslie, as *D. hapalidioides* Foslie; 9 as *Titanoderma* (*Lithophyllum*) *pustulatum* (J. V. Lamouroux) Nägeli]

Gulf of Trieste: [112; 61, 60 as *Dermatolithon hapalidioides* Foslie; 68, 77, 79, 84, 112 as *D. hapalidioides* (P. & H. Crouan) Foslie; 77, 79, 128 as *D. pustulatum* (J. V. Lamouroux) Foslie]

Miramare (Trieste): [67 as *Dermatolithon hapalidioides* (P. & H. Crouan) Foslie]

Gulf of Venice: [160 as *Dermatolithon hapalidioides* (P. & H. Crouan) Foslie; 79 as *D. pustulatum* (J. V. Lamouroux) Foslie; 56, 168 as *Melobesia pustulata* J. V. Lamouroux]

Lagoon of Venice: [110, 131, 133, 163 as *Dermatolithon pustulatum* (J. V. Lamouroux) Foslie; 158 as *Titanoderma pustulatum* (J. V. Lamouroux) Nägeli]

The Tremiti Islands: [29; 79 as *Dermatolithon hapalidioides* (P. & H. Crouan) Foslie; 79, 121 as *D. pustulatum* (J. V. Lamouroux) Foslie]

Gargano: [79, 124 as *Dermatolithon hapalidioides* (P. & H. Crouan) Foslie]

Brindisi: [28 as *Titanoderma hapalidioides* (P. & H. Crouan) J. H. Price, D. M. John & Lawson, as *T. litorale* (Suneson) Cormaci & G. Furnari]

Cape Otranto: [77 as *Dermatolithon hapalidioides* (P. & H. Crouan) Foslie]

NOTE: We follow the synonymy proposed by Woelkerling & al. (1998)

IA *Lithophyllum racemus* (Lamarck) Foslie

Adriatic: [7, 9] - Northern Adriatic: [13] - Gulf of Trieste: [8, 77, 79, 84, 112] - Miramare (Trieste): [16]

Gulf of Venice: [115; 168 as *Lithothamnion crassum*; 56 as *L. racemus* (Lamarck) Areschoug]

The Tremiti Islands: [77, 79, 121] - Gargano: [79, 124]

NOTE: We follow both Basso & al. (1996: 284-286) and Woelkerling & al. (1998: 133) in considering *L. crassum* as a synonym of this taxon

Abt *Lithophyllum trochanter* (Bory) H. Huvé ex Woelkerling

Adriatic: [9, 10 as *Lithophyllum trochanter* (Bory) H. Huvé (comb. inval.); 7 as *Goniolithon byssoides* (Lamarck) Foslie (misapplied name); 9 *Titanoderma* (*Lithophyllum*) *byssoides* (Lamarck) Y. M. Chamberlain & Woelkerling (misapplied name)]

Cape Otranto: [77, 89 as *Lithophyllum trochanter* (Bory) H. Huvé (comb. inval.)]

The Tremiti Islands: [79, 121 as *Lithophyllum trochanter* (Bory) H. Huvé (comb. inval.); 7 as *Goniolithon byssoides* (Lamarck) Foslie (misapplied name)]

NOTE: The combination *L. trochanter* proposed by Huvé (1963: 150), is invalid since the basionym was not cited (Art. 33.2 of I. C. B. N., Greuter & al. 1994). Woelkerling (1998: 259) validated the combination.

Although both *Goniolithon byssoides* and *Titanoderma byssoides* are nomenclatural synonyms of *Lithophyllum byssoides* (Woelkerling & al. 1998: 131), both the records of *Goniolithon byssoides* and of *Titanoderma byssoides* made by Bressan (1974) [7] and by Bressan & Babbini-Benussi (1995) [9] respectively, are here referred to as *Lithophyllum trochanter* for the following reasons: i. the species described and illustrated by Bressan (1974) as *Goniolithon byssoides* corresponds to *Lithophyllum trochanter* (see Bressan, op. cit.: page 104 and fig. 29); ii. the taxon to which Bressan & Babbini-Benussi (1995: 376) refer, i.e. *Titanoderma byssoides* (Lamarck) Y. M. Chamberlain & Woelkerling in Woelkerling (1988: 260), is based on the neotype of *Nullipora byssoides* Lamarck (1801: 574) chosen by Woelkerling (1983: 177). Such a neotype, however, according to Woelkerling (1998: 261) shows anatomical features concordant with the lectotype of *L. trochanter*. *Nullipora byssoides* Lamarck (basionym of *Lithophyllum byssoides*) was later lectotypified by Woelkerling (1998: 259).

- Ab** *Lithothamnion corallioides* (P. & H. Crouan) P. & H. Crouan
 Northern Adriatic: [13]
 Adriatic: [7 as *Lithothamnion corallioides* P. & H. Crouan]
 Gulf of Trieste: [79 as *Lithothamnion corallioides* P. & H. Crouan]
 Apulia: [5 as *Lithothamnion corallioides* P. & H. Crouan]

- Abt** *Lithothamnion crispatum* Hauck
 Adriatic: [9]

NOTE: According to Woelkerling & al. (1998: 133) both status and disposition of this taxon is uncertain.

- Ab** *Lithothamnion fasciculatum* (Lamarck) Areschoug
 Adriatic: [9 as *Lithophyllum fasciculatum* (Lamarck) Foslie]
 Gulf of Venice: [115]

NOTE: According to Woelkerling (1998: 269), *Millepora fasciculata* Lamarck, the basionym of *L. fasciculatum* is referable to the genus *Lithothamnion*.

- At** *Lithothamnion philippii* Foslie
 Adriatic: [7, 9] - Gulf of Trieste: [77, 79, 112] - The Tremiti Islands: [79]

NOTE: According to Woelkerling & al. (1998: 139) both status and disposition of this taxon is uncertain.

- Ab** *Lithothamnion sonderi* Hauck
 Adriatic: [9] - Gulf of Trieste: [79]
 The Tremiti Islands: [29 *Lithothamnion* cf. *sonderi* Hauck]

- M** *Lithothamnion valens* Foslie
 Adriatic: [7, 9] - Gulf of Trieste: [13] - The Tremiti Islands: [29].

- IA** *Lomentaria articulata* (Hudson) Lyngbye var. *articulata*
 Gulf of Trieste: [68, 77, 79, 84, 112; 1 as *Chylocladia articulata* Greville]

- Gulf of Venice: [56, 160; 168 as *Lomentaria articulata* Lyngbye]
 Lagoon of Venice: [133]
 Ancona: [108 as *Lomentaria articulata* Lyngbye]
 The Tremiti Islands: [79]
- M** *Lomentaria articulata* (Hudson) Lyngbye var. *linearis* Zanardini
 Gulf of Trieste: [79; 77, 112 as *Lomentaria linearis* Zanardini]
 Miramare (Trieste): [59 as *Lomentaria phalligera* J. Agardh]
 Gulf of Venice: [168 as *Lomentaria articulata* Lyngbye var. *linearis* Zanardini;
 170 as *L. linearis* Zanardini; 56 as *L. phalligera* J. Agardh]
 Lagoon of Venice: [59 as *Lomentaria phalligera* J. Agardh]
 Ancona: [108 as *Lomentaria articulata* var. *linearis* (Zanardini) Giaccone]
 Trani: [126]
 Cape Otranto: [77 as *Lomentaria linearis* Zanardini]
- M** *Lomentaria chylocladiella* Funk
 The Tremiti Islands: [29] - Brindisi: [28]
- M** *Lomentaria clavaeformis* Ercegovic
 Lagoon of Venice: [36, 37, 34] - The Tremiti Islands: [29]
- IAct** *Lomentaria clavellosa* (Turner) Gaillon
 Gulf of Trieste: [68, 77, 79, 112; 1 as *Chrysymenia clavellosa* (C. Agardh)
 J. Agardh]
 Miramare (Trieste): [67]
 Gulf of Venice: [79; 166 as *Lomentaria clavellosa* (C. Agardh) Gaillon; 168 as
Chondrosiphon clavellosum (Lightfoot ex Turner) Zanardini; 56 as
Chylocladia clavellosa Greville; 160 as *C. clavellosa* (Turner) Greville]
 Lagoon of Venice: [34, 37, 46, 110, 133, 141, 158; 138 as *Lomentaria clavellosa*;
 59, 131, 148, 163 as *Chylocladia clavellosa* (Turner) Greville]
 Coast of Marche: [157 as *Chylocladia clavellosa* Greville]
 Ancona: [107 as *Lomentaria articulata* Lyngbye var. *linearis* Zanardini
 (misapplied name), as *Chylocladia clavellosa* Ardissonne; 153 as *Chylocladia
 clavellosa* (Turner) Greville]
 Mt Conero: [79; 154 as *Chylocladia clavellosa* (Turner) Greville]
 The Tremiti Islands: [29] - Gargano: [79, 124]
- NOTE: The specimen identified as *L. articulata* var. *linearis* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.
- M** *Lomentaria compressa* (Kützinger) Kylin
 Ancona: [107, 108 as *Chylocladia compressa* Ardissonne]
- M** *Lomentaria ercegovicii* Verlaque, Boudouresque, Meinesz, Giraud & Marcot, Coqueugniot
 The Tremiti Islands: [29]
- At** *Lomentaria firma* (J. Agardh) Falkenberg
 Gulf of Trieste: [77, 79, 112; 59 as *Chylocladia acicularis* J. Agardh; 52, 128 as
C. firma J. Agardh]
 Gulf of Venice: [79; 56 as *Chylocladia firma* J. Agardh]
 Lagoon of Venice: [131, 163 as *Chylocladia firma* J. Agardh]
 Ancona: [107 as *Chylocladia acicularis* J. Agardh; 108 as *C. acicularis* Berthold]

- The Tremiti Islands: [79, 121]
- M** *Lomentaria jabukae* Ercegovic
Gulf of Trieste: [79]
- Abt** *Lomentaria uncinata* Meneghini ex Zanardini
Gulf of Venice: [166; 79 as *Lomentaria uncinata* Meneghini; 89a, 89j as *Chondrosiphon meneghinianus* Kützinger; 168 as *C. uncinatum* (Meneghini) Zanardini; 170, 56 as *Chylocladia uncinata* Meneghini]
Lagoon of Venice: [110, 163 as *Lomentaria uncinata* Meneghini; 59, 52, 131 as *Chylocladia uncinata* Meneghini]
Rimini and Riccione: [129 as *Lomentaria uncinata* Meneghini]
Cattolica: [52 as *Chylocladia uncinata* Meneghini]
- M** *Lomentaria verticillata* Funk
Gulf of Trieste: [77, 79, 112] - Cape Otranto: [77]
- IP** *Lophocladia lallemandii* (Montagne) F. Schmitz
Gulf of Trieste: [79; 14 *Lophocladia lallemandii*] - The Tremiti Islands: [29]
- P** *Lophosiphonia cristata* Falkenberg
The Tremiti Islands: [29] - Brindisi: [28]
- SC** *Lophosiphonia obscura* (C. Agardh) Falkenberg
Gulf of Trieste: [77, 79, 84, 112 as *Lophosiphonia subadunca* (Kützinger) Falkenberg; 1 as *Polysiphonia intricata* (C. Agardh) J. Agardh, as *P. obscura* (C. Agardh) J. Agardh; 166 as *P. lepadicola* (Lyngbye) Sprengel var. *intricata* (C. Agardh) Zanardini]
Gulf of Venice: [79 as *Lophosiphonia intricata* (J. Agardh) Schiffner, as *L. subadunca* (Kützinger) Falkenberg ; 56 as *Polysiphonia barbatula* Kützinger, as *P. intricata* J. Agardh, *P. obscura* (C. Agardh) J. Agardh; 1 as *P. intricata* (C. Agardh) J. Agardh; 168 as *P. intricata*, as *P. parvula* Zanardini (nom. illeg.), as *P. pygmaea*; 166 as *P. lepadicola* (Lyngbye) Sprengel var. *intricata* (C. Agardh) Zanardini]
Lagoon of Venice: [131, 163 as *Lophosiphonia intricata* (J. Agardh) Schiffner; 53 as *L. subadunca* (Kützinger) Falkenberg; 148 as *Polysiphonia intricata* J. Agardh; 53, 59 as *P. parvula* Zanardini (nom. illeg.); 59, 89a, 89h as *P. pygmaea* Kützinger; 110 as *P. subadunca* Kützinger]
Rimini and Riccione: [129 as *Lophosiphonia subadunca* (Kützinger) Falkenberg var. *pygmaea* (Kützinger) Schiffner]
The Tremiti Islands: [79; 79, 121 as *Lophosiphonia obscura* (J. Agardh) Falkenberg; 79, 111, 121 as *Lophosiphonia subadunca* (Kützinger) Falkenberg;]
Pianosa Island: [79, 125 as *Lophosiphonia subadunca* (Kützinger) Falkenberg]
Gargano: [79, 124 as *Lophosiphonia subadunca* (Kützinger) Falkenberg]
Brindisi: [28 as *Lophosiphonia subadunca* (Kützinger) Falkenberg]
Cape Otranto: [89]

NOTE: *P. parvula* Zanardini is illegitimate since it is a later homonym of *P. parvula* (C. Agardh) Montagne, a taxon of unknown application. The synonymy with *L. obscura* is *fide* A. De Toni (1907: 162) (as *Lophosiphonia subadunca*).

IA *Lophosiphonia reptabunda* (Suhr) Kylin

The Tremiti Islands: [79]

SC *Melobesia membranacea* (Esper) J. V. Lamouroux

Adriatic: [9; 7 as *Melobesia membranacea* J. V. Lamouroux]

Gulf of Trieste: [79; 77, 112, 128 as *Epilithon membranaceum* (Esper) Heydrich; 89] as *Hapalidium roseolum* Kützinger, as *Melobesia membranacea* J. V. Lamouroux]

Gulf of Venice: [56; 168 as *Melobesia membranacea* J. V. Lamouroux]

Termoli: [114 as *Epilithon membranaceum* (Esper) Heydrich]

The Tremiti Islands: [79; 121 as *Epilithon membranaceum* (Esper) Heydrich]

Pianosa Island: [79; 125 as *Epilithon membranaceum* (Esper) Heydrich]

Gargano: [79]

Abt *Meredithia microphylla* (J. Agardh) J. Agardh

Gulf of Trieste: [77, 79, 84, 112 as *Kallymenia microphylla* J. Agardh]

Gulf of Venice: [56 as *Kallymenia microphylla* J. Agardh; 160 as *K. microphylla* Zanardini]

The Tremiti Islands: [29; 77, 79, 121 as *Kallymenia microphylla* J. Agardh]

Gargano: [77, 79 as *Kallymenia microphylla* J. Agardh]

Brindisi: [28]

Cape Otranto: [77 as *Kallymenia microphylla* J. Agardh]

Abt *Mesophyllum lichenoides* (J. Ellis) Me. Lemoine

Adriatic: [9; 7 as *Mesophyllum lichenoides* Me. Lemoine]

The Tremiti Islands: [79, 121; 111 as *Mesophyllum lichenoides* (J. Ellis & Solander) Me. Lemoine]

M *Mesophyllum macroblastum* (Foslie) W. H. Adey

Adriatic: [9 as *Lithothamnion macroblastum* Foslie]

Ab *Microcladia glandulosa* (Solander ex Turner) Greville

Gulf of Venice: [79]

Lagoon of Venice: [110 as *Microcladia glandulosa* (Solander) Greville]

Ab *Monosporus pedicellatus* (J. E. Smith) Solier var. *pedicellatus*

Gulf of Trieste: [77, 79 as *Neomonospora pedicellata* (J. Agardh) Feldmann-Mazoyer & Meslin; 84 as *N. pedicellata* (J. E. Smith) Feldmann-Mazoyer]

Gulf of Venice: [56]

Lagoon of Venice: [34; 133 as *Neomonospora pedicellata* (J. E. Smith) Feldmann-Mazoyer & Meslin]

Ancona: [107 as *Monospora pedicellata* Solier]

The Tremiti Islands: [29] - Brindisi: [28]

M *Monosporus pedicellatus* (J. E. Smith) Solier var. *tenuis* (Feldmann-Mazoyer) Huisman & Kraft

Gulf of Trieste: [79, 112 as *Neomonospora pedicellata* var. *tenuis* Feldmann-Mazoyer; 77 as *N. pedicellata* (J. E. Smith) Feldmann-Mazoyer & Meslin var. *tenuis* Feldmann-Mazoyer]

Ab *Naccaria wiggii* ("wiggii") (Turner) Endlicher

Gulf of Trieste: [79, 171]

Miramare (Trieste): [59 as *Naccaria gelatinosa* J. Agardh]

Gulf of Venice: [56] - Cape Otranto: [77, 79]

SC *Nemalion helminthoides* (Velley) Batters

Gulf of Trieste: [11, 79]

Gulf of Venice: [79; 56, 168 as *Nemalion lubricum* Duby ; 166 as *Mesogloia bertolonii* Moris & De Notaris]

Lagoon of Venice: [59, 110, 131 as *Nemalion lubricum* Duby]

Coast of Marche: [157 as *Nemalion lubricum* Duby]

Ancona: [107, 108 as *Nemalion lubricum* Duby; 107 as *N. multifidum* J. Agardh]

Mt Conero: [79, 89; 154 as *Nemalion lubricum* Duby]

Termoli: [114] - The Tremiti Islands: [29, 79, 121] - Gargano: [79, 89, 124] -

Gulf of Manfredonia: [79]

M *Nemastoma dichotomum* J. Agardh

Gulf of Trieste: [1, 55, 77, 79, 84, 85, 112, 128; 89a, 89k as *Gymnophlaea biasolettoana* ("biasolettiana") Kützinger]

Miramare (Trieste): [59] - Gulf of Venice: [56, 79, 116, 168] - Lagoon of Venice: [110, 113, 138, 148, 141]

Ancona: [107 as *Grateloupia cosentinii* A. Bertoloni (misapplied name), as *G. cosentinii* Kützinger (misapplied name)]

Mt Conero: [77, 79] - The Tremiti Islands: [79]

NOTE: The specimen identified as *G. cosentinii* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

IA *Neogoniolithon brassica-florida* (Harvey) Setchell & L. R. Mason

Adriatic: [9; 7 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Gulf of Trieste: [77, 79, 84, 112 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Gulf of Venice: [160 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Mt Conero: [79 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Apulia: [9 as *Lithophyllum frutescens* Foslie; 5 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Gargano: [79 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

The Tremiti Islands: [29; 77, 79, 111, 121, as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Pianosa Island: [79, 125 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Bari: [89 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

Brindisi: [28 as *Neogoniolithon notarisii* (L. Dufour) Hamel & Me. Lemoine]

Cape Otranto: [77, 89 as *Neogoniolithon notarisii* (L. Dufour) Setchell & L. R. Mason]

At *Neogoniolithon mamillosum* (Hauck) Setchell & L. R. Mason

Adriatic: [7, 9] - Gulf of Trieste: [77, 79, 84, 112] - Mt Conero: [79] - The Tremiti Islands: [77, 79, 111, 121] - Pianosa Island: [79, 125] - Gargano: [79, 124] - Cape Otranto: [77]

NOTE: According to Woelkerling & al. (1998: 137) both status and disposition of this taxon is uncertain.

- M** *Neurocaulon foliosum* (Meneghini) Zanardini
 Gulf of Trieste: [79; 84, 112 as *Neurocaulon reniforme* (Postels & Ruprecht) Zanardini]
 The Tremiti Islands: [79, 121]
- M** *Nitophyllum albidum* Ardissonne
 Gulf of Trieste: [79 as *Nitophyllum carybdaeum* Borzi]
 NOTE: The synonymy was proposed by Ardissonne (1886: 302).
- M** *Nitophyllum flabellatum* Ercegovic
 Brindisi: [28]
- M** *Nitophyllum micropunctatum* Funk
 The Tremiti Islands: [29] - Brindisi: [28]
- IA** *Nitophyllum punctatum* (Stackhouse) Greville
 Gulf of Trieste: [11, 68, 79, 84, 85, 90, 151; 14 as *Nitophyllum punctatum*; 61, 60 as *N. punctatum* Greville; 128 as *N. punctatum* (Stackhouse) Harvey; 166 as *N. ocellatum* (C. Agardh) Greville; 77 as *N. punctatum* var. *ocellatum* J. V. Lamouroux; 79, 112 as *N. punctatum* var. *ocellatum* (J. V. Lamouroux) J. Agardh]
 Miramare (Trieste): [16, 67]
 Gulf of Venice: [79, 160; 168 as *Aglaophyllum acuminatum* Montagne; 166 as *Nitophyllum ocellatum* (C. Agardh) Greville; 56 as *N. punctatum* (Stackhouse) Harvey; 58 as *N. punctatum* var. *ocellatum* J. Agardh]
 Lagoon of Venice: [34, 37, 39, 133, 142, 158; 168 as *Aglaophyllum ocellatum* Montagne; 59 as *Nitophyllum acuminatum* Zanardini, as *N. punctatum* (Stackhouse) Harvey var. *ocellatum* J. Agardh; 131 as *N. punctatum* (Stackhouse) Greville var. *ocellatum* (J. V. Lamouroux) J. Agardh]
 Grado: [122; 150 as *Nitophyllum punctatum* Harvey]
 Coast of Marche: [157 as *Nitophyllum punctatum* Greville]
 Ancona: [107 as *Nitophyllum punctatum* C. Agardh; 108 as *Nitophyllum punctatum* Greville]
 Mt Conero: [77; 79 as *Nitophyllum punctatum* var. *ocellatum* (J. V. Lamouroux) J. Agardh]
 The Tremiti Islands: [29, 79, 121; 79 as *Nitophyllum punctatum* var. *ocellatum* (J. V. Lamouroux) J. Agardh]
 Gargano: [77 as *Nitophyllum punctatum* var. *ocellatum* J. V. Lamouroux; 79 as *N. punctatum* var. *ocellatum* (J. V. Lamouroux) J. Agardh]
 Trani: [126 as *Nitophyllum punctatum* var. *ocellatum* (J. V. Lamouroux) J. Agardh]
 Brindisi: [28] - Cape Otranto: [122]
- IA** *Osmundaria volubilis* (Linnaeus) R. E. Norris
 Gulf of Trieste: [79 as *Vidalia volubilis* (Linnaeus) J. Agardh]
 Gulf of Venice: [168 as *Dictyomenia volubilis* Greville; 102a as *Rhodomela volubilis*; 56 as *Vidalia volubilis* (Linnaeus) J. Agardh]
 The Tremiti Islands: [29; 79, 93, 121 as *Vidalia volubilis* (Linnaeus) J. Agardh]
 Cape Otranto: [77 as *Vidalia volubilis* (Linnaeus) J. Agardh]

M *Osmundea pelagiensis* G. Furnari

St Nicola (Tremi Is.): [29]

M *Osmundea pelagosae* (Schiffner) NamThe Tremi Islands: [29; 79, 121 as *Rodriguezella pelagosae* Schiffner]Brindisi: [28 as *Rodriguezella pelagosae* Schiffner]Cape Otranto: [77 as *Rodriguezella pelagosae* Schiffner]**Ab** *Osmundea ramosissima* (Oeder) AthanasiadisGulf of Trieste: [77 as *Laurencia pinnatifida* (Clemente) J. V. Lamouroux (misapplied name); 1 as *L. pinnatifida* J. V. Lamouroux (misapplied name); 79, 112, 11 as *L. pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name); 85 as *L. pinnatifida* (Hudson) J. V. Lamouroux (misapplied name)]Gulf of Venice: [102a as *Chondria pinnatifida* (misapplied name), as *C. pinnatifida* var. *angusta* (misapplied name); 168 as *Laurencia pinnatifida* J. V. Lamouroux (misapplied name); 56, 79 as *L. pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name); 79 as *L. truncata* Kützing]Lagoon of Venice: [102a as *Chondria pinnatifida* (misapplied name), as *C. pinnatifida* var. *angusta* (misapplied name); 131, 163 as *Laurencia paniculata* Kützing; 166 as *L. pinnatifida* J. V. Lamouroux (misapplied name); 110, 131, 133, 148, 163 as *L. pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name); 163, 131 as *L. truncata* Kützing]Ancona: [108 as *Laurencia pinnatifida* C. Agardh (misapplied name); 153 as *L. pinnatifida* (Clemente) J. V. Lamouroux (misapplied name); 107 as *L. pinnatifida* J. V. Lamouroux (misapplied name); 53 as *L. pinnatifida* (S. G. Gmelin) J. V. Lamouroux var. *osmunda* (S. G. Gmelin) Kützing (misapplied name)]Mt Conero: [77, 154 as *Laurencia pinnatifida* (Clemente) J. V. Lamouroux (misapplied name); 79 as *L. pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name)]Termoli: [114 as *Laurencia pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name)]The Tremi Islands: [29; 79 as *Laurencia pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name)]Gargano: [79 as *Laurencia pinnatifida* (S. G. Gmelin) J. V. Lamouroux (misapplied name)]Trani: [126 *Laurencia pinnatifida* (Hudson) J. V. Lamouroux var. *osmunda* Kützing (misapplied name)]Brindisi: [28 as *Laurencia pinnatifida* (Hudson) J. V. Lamouroux (misapplied name)]Cape Otranto: [77 as *Laurencia pinnatifida* (Clemente) J. V. Lamouroux (misapplied name)]

NOTE: On the basis of the paper by Furnari & Serio (1993), Mediterranean records of *Laurencia pinnatifida* [= *Osmundea pinnatifida* (Hudson) Stackhouse] should be referred to as *L. truncata* (= *O. ramosissima*). Consequently, records of *L. pinnatifida* are here referred to *O. ramosissima*. The only confirmed record of *O. pinnatifida* in the Mediterranean Sea is that by Boisset & al. (1995), from the Alboran Sea. We think that also records of *Laurencia pinnatifida* var. *osmunda* should be referred to *Osmundea ramosissima*.

M *Osmundea verlaquei* G. Furnari

The Tremiti Islands: [29]

Ab *Peyssonnelia armorica* (P. & H. Crouan) Weber Bosse

Gulf of Trieste: [77, 79 as *Cruoriella armorica* P. & H. Crouan; 112 as *Cruoriopsis cruciata* L. Dufour]

The Tremiti Islands: [29; 79, 121 as *Cruoriella armorica* P. & H. Crouan; 111 as *Cruoriopsis cruciata* L. Dufour]

Pianosa Island: [79 as *Cruoriella armorica* P. & H. Crouan; 125 as *Cruoriopsis cruciata* L. Dufour]

Brindisi: [28 as *Cruoriella armorica* P. & H. Crouan]

Ab *Peyssonnelia atropurpurea* P. & H. Crouan

Gulf of Trieste: [79; 112 as *Peyssonnelia* cf. *atropurpurea* P. & H. Crouan (*harveyana* auct.?)]

M *Peyssonnelia bornetii* Boudouresque & Denizot

Gulf of Trieste: [79]

Ancona: [108 as *Peyssonnelia rosea* C. Agardh (misapplied name); 107 as *P. rosea* J. Agardh (misapplied name)]

The Tremiti Islands: [29; 79, 161] - Gargano: [79] - Brindisi: [28]

NOTE: The specimen identified as *P. rosea* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

The record of *P. rosea* C. Agardh by Pierpaoli (1945: 15) [108] is also considered as a misapplied name for *P. bornetii*.

M *Peyssonnelia coriacea* Feldmann

The Tremiti Islands: [29]

M *Peyssonnelia crispata* Boudouresque & Denizot

The Tremiti Islands: [29] - Brindisi: [28]

Ab *Peyssonnelia dubyi* P. & H. Crouan

Gulf of Trieste: [77, 79; 112 as *Cruoriella dubyi* (P. & H. Crouan) F. Schmitz]

Lagoon of Venice: [39, 158]

The Tremiti Islands: [79, 121; 111 as *Cruoriella dubyi* (P. & H. Crouan) F. Schmitz]

Brindisi: [28] - Cape Otranto: [77]

Ab *Peyssonnelia harveyana* P. & H. Crouan ex J. Agardh

Gulf of Trieste: [7, 77, 79 as *Peyssonnelia harveyana* P. & H. Crouan]

The Tremiti Islands: [29; 7, 77, 79, 121 as *Peyssonnelia harveyana* P. & H. Crouan; 91, 111 as *Peyssonnelia* cf. *harveyana* P. & H. Crouan]

Gargano: [7 as *Peyssonnelia harveyana* P. & H. Crouan]

Brindisi: [28]

At *Peyssonnelia inamoena* Pilger

Gulf of Trieste: [79] - Gulf of Venice: [160] - The Tremiti Islands: [29] - Brindisi: [28]

SC *Peyssonnelia polymorpha* (Zanardini) F. Schmitz

Adriatic: [7] - Gulf of Trieste: [77, 79, 84, 112] - Miramare (Trieste): [67] - Gulf

Northern Adriatic: [13 as *Phymatolithon calcareum* Pallas]
 Gulf of Trieste: [8, 79 as *Lithothamnion calcareum* (Pallas) Areschoug]
 Gulf of Venice: [56 as *Lithothamnion polymorphum* (Lamarck) Areschoug]
 Apulia: [5 as *Lithothamnion calcareum* (Pallas) Areschoug]
 The Tremiti Islands: [79, 121 as *Lithothamnion calcareum* (Pallas) Areschoug;
 77 as *L. calcareum* Areschoug]
 Brindisi: [28]

IA *Phymatolithon lenormandii* (Areschoug) W. H. Adey

Adriatic: [9]
 Gulf of Trieste: [79; 77, 112 as *Lithothamnion lenormandii* (Areschoug) Foslie]
 Gulf of Venice: [56 as *Melobesia lenormandii* Areschoug]
 The Tremiti Islands: [29, 79; 121 as *Lithophyllum lenormandii* (Areschoug)
 Rosanoff; 7, 93, 111 as *Lithothamnion lenormandii* (Areschoug) Foslie]
 Gargano: [79; 89 as *Lithophyllum lenormandii* (Areschoug) Foslie]
 Brindisi: [28]

Ab *Platoma cyclocolpa* (Montagne) F. Schmitz

Gulf of Trieste: [54, 79, 84, 112; 89a, 89k as *Gymnophlaea furcellata* Kützing;
 170 as *Nemastoma cyclocolpa* (Montagne) Zanardini]
 Gulf of Venice: [160; 56 as *Nemastoma cyclocolpa* (Montagne) Zanardini]

NOTE: Athanasiadis (1988: 31) proposed to treat the genus *Platoma* as neuter stating that it apparently derives from the neuter Neo, Hellenic word “τὸ πλατώμα”. But, since neither the Greek nor the Latin words are to be found in classical dictionaries, we prefer to treat the genus as feminine, agreeing with Norris & Bucher’s (1977: 161) reasoning. Also P. C. Silva suggests to treat that genus as feminine (pers. comm). In fact, he thinks that the name *Platoma* could be a compound name deriving from the Greek word “πλάτος” (flat) and the feminine noun “τομή” (the action of cutting). The Latin ending “ma” should be considered as a rendering of the Greek ending “μή” (Stearn 1995: 256, 257).

IA *Pleonosporium borrieri* (J. E. Smith) Nägeli

Gulf of Trieste: [77, 79, 112; 102a as *Callithamnion seminudum*; 1, 166 as *C. seminudum* C. Agardh]
 Gulf of Venice: [79; 56 as *Callithamnion borrieri* (J. E. Smith) Harvey; 102a as *C. miniatum*; 168 as *C. seminudum*; 166 as *C. seminudum* C. Agardh]
 Lagoon of Venice: [110, 163; 59, 148 as *Callithamnion borrieri* (J. E. Smith) Harvey; 59 as *C. vidovichii* Meneghini; 131 as *Pleonosporium borrieri* (J. E. Smith) Nägeli var. *rigidum* (Kützing) Schiffner, as *P. borrieri* var. *subfastigiatum* (Kützing) Schiffner;]
 The Tremiti Islands: [29, 79, 111, 121] - Brindisi: [28]

SC *Plocamium cartilagineum* (Linnaeus) P. S. Dixon

Gulf of Trieste: [79; 59 as *Plocamium coccineum* (Hudson) Areschoug; 166 as *P. coccineum* Lyngbye; 84 as *P. coccineum* (Hudson) Lyngbye; 112 as *P. coccineum* (Hudson) Lyngbye f. *uncinatum* J. Agardh; 77 as *Plocamium vulgare* J. V. Lamouroux]
 Gulf of Venice: [56 as *Plocamium coccineum* (Hudson) Lyngbye]
 Mt Conero: [79] - The Tremiti Islands: [29, 79] - Gargano: [79]
 Trani: [126 as *Plocamium coccineum* (Hudson) Lyngbye f. *uncinatum* J. Agardh]

IA *Pneophyllum confervicola* (Kützinger) Y. M. Chamberlain

Adriatic: [9]

Gulf of Trieste: [79 as *Fosliella minutula* (Foslie) Ganesan]

Lagoon of Venice: [131 as *Melobesia confervicola* (Kützinger) Foslie]

Valli di Comacchio: [83 as *Fosliella minutula* (Foslie) Ganesan]

The Tremiti Islands: [29; 79 as *Fosliella minutula* (Foslie) Ganesan]

SC *Pneophyllum coronatum* (Rosanoff) Penrose

Adriatic: [7 as *Fosliella* (*Heteroderma*) *zonalis* Feldmann]

Gulf of Trieste: [12 as *Fosliella zonalis* Feldmann; 151 as *Fosliella zonalis* (Foslie) Cabioch]

The Tremiti Islands: [29]

NOTE: *F. zonalis* is here quoted as *sensu* Y. M. Chamberlain (1994) because its basionym (*Hapalidium zonale* P. & H. Crouan) resulted of uncertain taxonomic position. Chamberlain (*op. cit.* 133.) reported *F. zonalis sensu* Chamberlain (as *P. zonale*) among the synonyms of *P. caulerpae* (Foslie) P. L. Jones & Woelkerling. But, according to Penrose (1996: 267) *P. caulerpae* is a synonym of *P. coronatum*.

C *Pneophyllum fragile* Kützinger

Adriatic: [9; 7 as *Fosliella lejolisii* (Rosanoff) M. Howe]

Gulf of Trieste: [12, 79, 151, 68 as *Fosliella lejolisii* (Rosanoff) M. Howe; 77, 84, 112 as *Melobesia lejolisii* Rosanoff; 48 as *Pneophyllum lejolisii* (Rosanoff) Y. M. Chamberlain]

Lagoon of Venice: [133 as *Fosliella lejolisii* (Rosanoff) M. Howe; 131 as *Melobesia lejolisii* Rosanoff]

Grado: [150 as *Melobesia lejolisii* Rosanoff]

Valli di Comacchio: [83 as *Fosliella lejolisii* (Rosanoff) M. Howe]

Mt Conero: [79 as *Fosliella lejolisii* (Rosanoff) M. Howe]

The Tremiti Islands: [29; 79 as *Fosliella lejolisii* (Rosanoff) M. Howe; 121 as *Melobesia lejolisii* Rosanoff]

Gargano: [79 as *Fosliella lejolisii* (Rosanoff) M. Howe]

Trani: [126 as *Melobesia lejolisii* Rosanoff]

Brindisi: [28 as *Pneophyllum lejolisii* (Rosanoff) Y. M. Chamberlain]

M *Polysiphonia arachnoidea* (C. Agardh) Zanardini

Gulf of Trieste: [1, 59 as *Polysiphonia arachnoidea* (C. Agardh) J. Agardh; 1 as *P. vestita* J. Agardh]

Miramare (Trieste): [59 as *Polysiphonia arachnoidea* (C. Agardh) J. Agardh]

Gulf of Venice: [56, 79; 102a as *Hutchinsia arachnoidea*; 168 as *Polysiphonia arachnoidea*; 1 as *P. arachnoidea* (C. Agardh) J. Agardh; 168 as *Polysiphonia dilatata*; 89a, 89h as *P. dilatata* Kützinger; 168 as *Polysiphonia lutensis* Zanardini]

Lagoon of Venice: [133, 158, 159, 166; 53 as *Polysiphonia arachnoidea* (C. Agardh) J. Agardh; 131, 163 as *P. arachnoidea* (J. Agardh) *sensu* Kützinger; 59 as *P. lutensis* Zanardini]

Bari: [59 as *Polysiphonia vestita* J. Agardh]

IA *Polysiphonia atlantica* Kapraun & J. N. Norris

Gulf of Trieste: [11 as *Polysiphonia macrocarpa* Harvey]

Goro: [106 as *Polysiphonia macrocarpa* Harvey]

The Tremiti Islands: [29]

M *Polysiphonia atra* Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [53, 59] - Gargano: [77, 79]

M *Polysiphonia biformis* Zanardini

Gulf of Trieste: [84 as *Dasya corallicola* Funk]

Brindisi: [28 as *Dasya* cf. *corallicola* Funk]

NOTE: The conspecificity between *D. corallicola* and *P. biformis* is based on both Funk's (1961) statement and a recent examination of Funk's original material made by G. Furnari (unpublished data).

M *Polysiphonia breviarticulata* (C. Agardh) Zanardini

Gulf of Trieste: [77, 79, 112, 53; 1 as *Polysiphonia breviarticulata* (C. Agardh) J. Agardh]

Gulf of Venice: [56, 79; 102a as *Hutchinsia breviarticulata*; 1 as *Polysiphonia breviarticulata* (C. Agardh) J. Agardh; 168 as *P. breviarticulata*, as *P. physarthra*]

Lagoon of Venice: [34, 37, 44, 53, 110, 133, 141, 148, 158; 138 as *Polysiphonia breviarticulata*; 59 as *P. physarthra* Kützinger]

Termoli: [114] - The Tremiti Islands: [29] - Gargano: [77, 79] - Brindisi: [28]

IA *Polysiphonia brodiei* ("brodiaei") (Dillwyn) Sprengel

Gulf of Trieste: [112; 77, 79 as *Polysiphonia brodiei* ("brodiaei") (Dillwyn) Greville]

Gulf of Venice: [79 as *Polysiphonia brodiei* ("brodiaei") (Dillwyn) Greville]

Mt Conero: [77, 79 as *Polysiphonia brodiei* ("brodiaei") (Dillwyn) Greville]

M *Polysiphonia cladorhiza* Ardissonne

Gulf of Trieste: [77, 79, 84]

SC *Polysiphonia denudata* (Dillwyn) Greville

Gulf of Trieste: [112; 128 as *Polysiphonia variegata* (C. Agardh) Zanardini; 112 as *P. variegata* (C. Agardh) Zanardini f. *leptura* Kützinger; 77 as *P. variegata* (C. Agardh) Zanardini var. *leptura* Kützinger]

Gulf of Venice: [102a as *Hutchinsia biasolettoana* ("biasolettiana"); 168 as *Polysiphonia aurantiaca*, as *P. leptura*, as *P. variegata*; 56 as *P. divergens* J. Agardh; 79 as *P. denudata* (Dillwyn) Kützinger; 115 as *P. leptura* Kützinger; 1 as *P. variegata* (C. Agardh) J. Agardh (nom. illeg.); 56, 59 as *P. variegata* (C. Agardh) Zanardini]

Lagoon of Venice [131, 148; 166 as *Polysiphonia denudata* (C. Agardh) Montagne, as *P. variegata* (C. Agardh) Zanardini var. *radicans* (C. Agardh) Zanardini; 37, 40, 45, 158, 163 as *P. denudata* (Dillwyn) Kützinger; 110, 163, 131 as *P. divergens* J. Agardh; 59, 110, 113, 163 as *P. leptura* Kützinger; 34, 44, 53, 59, 117, 131, 166 as *P. variegata* (C. Agardh) Zanardini; 131 as *P. leptura*, as *P. variegata* (C. Agardh) Zanardini var. *leptura* (Kützinger) Schiffner, as *P. variegata* var. *leptura* f. *minor* Schiffner]

Ancona: [108 as *Polysiphonia divergens* J. Agardh]

The Tremiti Islands: [29, 111; 79 as *Polysiphonia denudata* (Dillwyn) Kützinger; 121 as *Polysiphonia variegata* (C. Agardh) Zanardini]

Trani: [126 as *Polysiphonia variegata* (C. Agardh) Zanardini]

NOTE: *P. variegata* (C. Agardh) J. Agardh (1842: 129) is illegitimate since it is a later homonym of *P. variegata* (C. Agardh) Zanardini (1840: 202).

M *Polysiphonia derbesii* Solier ex Kützinger

Gulf of Trieste: [59, 79 as *Polysiphonia derbesii* Solier]

Miramare (Trieste): [59 as *Polysiphonia derbesii* Solier]

Gulf of Venice: [56 as *Polysiphonia derbesii* Solier]

Rimini and Riccione: [129 as *Polysiphonia derbesii* Solier]

Cattolica: [59 as *Polysiphonia derbesii* Solier]

M *Polysiphonia deusta* (Roth) Sprengel

Gulf of Trieste: [84; 1 as *Polysiphonia biasolettoana* ("biasolettiana") (C. Agardh) J. Agardh (*nom. illeg.*); 166 as *P. biasolettoana* ("biasolettiana")

(C. Agardh) Zanardini; 89a, 89h as *P. deusta*; 1, 59, 77, 79, 112 as *P. deusta* (Roth) J. Agardh (*nom. illeg.*); 166 as *P. deusta* (Wulfen) Sprengel]

Gulf of Venice: [102a as *Hutchinsia deusta*; 168 as *Polysiphonia deusta*; 56 as *P. deusta* (Wulfen) J. Agardh]

The Tremiti Islands: [79, 121, 121 as *Polysiphonia deusta* (Roth) J. Agardh (*nom. illeg.*)]

NOTE: *P. biasolettoana* ("biasolettiana") (C. Agardh) J. Agardh (1842: 126) is illegitimate since it is later homonym of *P. biasolettoana* ("biasolettiana") (C. Agardh) Zanardini (1841: 166).

P. deusta (Roth) J. Agardh (1842: 125) is illegitimate since it is a later homonym of *P. deusta* (Roth) Sprengel (1827: 350).

M *Polysiphonia dichotoma* Kützinger

Gulf of Trieste: [79] - The Tremiti Islands: [29, 79, 121] - Brindisi: [28]

IA *Polysiphonia elongata* (Hudson) Sprengel

Gulf of Trieste: [89a, 89i as *Polysiphonia chalarophlaea* Kützinger; 14 as *P. elongata*; 1 as *P. elongata* (C. Agardh) J. Agardh; 60, 61 as *P. elongata* Harvey; 79 as *P. elongata* (Hudson) Harvey; 166 as *P. elongata* (C. Agardh) Sprengel var. *spinulosa* (C. Agardh) Zanardini; 1 as *P. ruchingeri* (C. Agardh) J. Agardh (*nom. illeg.*)]

Gulf of Venice: [102a as *Hutchinsia ruchingeri* 168 as *Polysiphonia arborescens*; 59 as *P. arborescens* Kützinger; 168 as *P. clavigera*; 168 as *P. elongata*; 56 as *P. elongata* (Hudson) Harvey; 168 as *P. haematites*; 168 as *P. laxa*; 168 as *P. macroclonia*; 89a, 89i, 168 as *P. robusta*; 168 as *P. ruchingeri*; 1 as *P. ruchingeri* (C. Agardh) J. Agardh (*nom. illeg.*); 168 as *P. stenocarpa*]

Lagoon of Venice: [34; 59, 131, 148 as *Polysiphonia elongata* (Hudson) Harvey; 166 as *P. elongata* (C. Agardh) Sprengel, as *P. elongata* (C. Agardh) Sprengel var. *denudata* (C. Agardh) Zanardini (*nom. illeg.*), as *P. elongata* var. *prolifera* (C. Agardh) Zanardini, as *P. elongata* var. *sanguinolenta* (C. Agardh) Zanardini (*nom. illeg.*), as *P. ruchingeri* (C. Agardh) Zanardini, as *P. ruchingeri* var. *firmior* (C. Agardh) Zanardini; 131 as *Polysiphonia elongata* var. *arborescens* (Kützinger) Schiffner, as *P. elongata* var. *haematites* (Kützinger) Schiffner, as *P. elongata* var. *robusta* (Kützinger) Schiffner, as *P. elongata* var. *ruchingeri* (C. Agardh) Schiffner, as *P. elongata* var. *stenocarpa* (Kützinger) Schiffner; 59, 89a, 89i as *P. haematites* Kützinger; 163,

131 as *P. expansa* Zanardini; 48a as *P. leptoclonia* Zanardini ex A. De Toni; 59, 89a, 89i as *Polysiphonia laxa* Kützing]

The Tremiti Islands: [29; 79, 121 as *Polysiphonia elongata* (Hudson) Harvey]
Brindisi: [28]

NOTE: Both *P. elongata* var. *denudata* (C. Agardh) Zanardini (1841: 162) and *P. elongata* var. *sanguinolenta* (C. Agardh) Zanardini (1841: 163) are illegitimate being later homonyms of *P. elongata* var. *denudata* (C. Agardh) Harvey and of *P. elongata* var. *sanguinolenta* (C. Agardh) Harvey (Harvey 1833: 333), respectively.

P. ruchingeri (C. Agardh) J. Agardh (1842: 136) is illegitimate being a later homonym of *P. ruchingeri* (C. Agardh) Zanardini (1841: 163).

Ab *Polysiphonia elongella* Harvey

Gulf of Trieste: [1, 79] - Gulf of Venice: [79] - Lagoon of Venice: [44, 131, 158, 163]

Ab *Polysiphonia fibrillosa* (Dillwyn) Sprengel

Gulf of Trieste: [68 as *Polysiphonia fibrillosa* (C. Agardh) J. Agardh (*nom. illeg.*); 1, 59 as *P. spinulosa* Greville]

Gulf of Venice: [1 as *Polysiphonia fibrillosa* (C. Agardh) J. Agardh (*nom. illeg.*); 168 as *P. spinulosa*; 166 as *P. spinulosa* Greville]

Lagoon of Venice: [45, 46, 59, 158 as *Polysiphonia spinulosa* Greville]

The Tremiti Islands: [29 as *Polysiphonia* cf. *fibrillosa* (Dillwyn) Sprengel]

NOTE: *P. fibrillosa* (Dillwyn) J. Agardh (1842: 138) is illegitimate since it is a later homonym of *P. fibrillosa* (Dillwyn) Sprengel (1827: 349).

M *Polysiphonia flexella* (C. Agardh) J. Agardh

Gulf of Trieste: [128] - Miramare (Trieste): [59]

Gulf of Venice: [56; 56 as *Polysiphonia flexella* (C. Agardh) J. Agardh var. *subverticillata* Strafforello]

Ab *Polysiphonia flocculosa* (C. Agardh) Endlicher

Gulf of Trieste: [77, 79, 112 as *Polysiphonia subcontinua* (C. Agardh) J. Agardh]

Gulf of Venice: [56 as *Polysiphonia subcontinua* (C. Agardh) J. Agardh, as *P. subcontinua* var. *flocculosa* Ardissoni]

Ab *Polysiphonia foeniculacea* (C. Agardh) Sprengel

Gulf of Venice: [79 as *Polysiphonia foeniculacea* (Draparnaud) J. Agardh]

Monfalcone: [59 as *Polysiphonia foeniculacea* (Draparnaud) J. Agardh]

Lagoon of Venice: [131, 163 as *Polysiphonia foeniculacea* (Draparnaud) J. Agardh; 131 as *P. foeniculacea* var. *eximia* Schiffner, as *P. foeniculacea* var. *lagunarum* Schiffner]

IA *Polysiphonia fucoides* (Hudson) Greville

Northern Adriatic: [78 as *Polysiphonia violacea* (Roth) Greville]

Gulf of Trieste: [77, 79, 112 as *Polysiphonia violacea* (Roth) Greville]

Gulf of Venice: [102a as *Hutchinsia divaricata*; 166 as *Polysiphonia nigrescens* (Hudson) Wallroth]

Lagoon of Venice: [102a as *Hutchinsia divaricata*; 102a as *H. violacea*; 148 as *Polysiphonia violacea* (Roth) Greville]

Valli di Comacchio: [83 as *Polysiphonia violacea* (Roth) Greville]

- Gargano: [79, 124 as *Polysiphonia violacea* (Roth) Greville]
- Ab** *Polysiphonia funebris* De Notaris ex J. Agardh
Gulf of Trieste: [79; 77, 112 as *Polysiphonia funebris* Kützinger]
- APet** *Polysiphonia furcellata* (C. Agardh) Harvey
Gulf of Trieste: [59, 79; 1, 59 as *Polysiphonia forcipata* J. Agardh]
Gulf of Venice: [56] - The Tremiti Islands: [29, 79, 111, 121] - Brindisi: [28]
- Ab** *Polysiphonia opaca* (C. Agardh) Moris & De Notaris
Gulf of Trieste: [1 as *Polysiphonia opaca* (C. Agardh) J. Agardh (*nom. illeg.*); 77, 79, 112 as *P. opaca* (C. Agardh) Zanardini; 59 as *P. opaca* Zanardini
Miramare (Trieste): [16]
Gulf of Venice: [102a as *Hutchinsia opaca*, as *H. ramulosa*; 168 as *Polysiphonia aculeifera* Zanardini, as *P. disticha* Zanardini, as *P. fasciculata*, as *P. opaca*, as *P. ophiocarpa*, as *P. ramulosa*, as *P. saxicola* Zanardini, as *P. umbellifera*; 56 as *P. opaca* (C. Agardh) Zanardini, as *P. opaca* var. *ophiocarpa* Ardissonne, as *P. opaca* var. *tripinnata* Ardissonne; 1 as *P. ramulosa* (C. Agardh) J. Agardh (*nom. illeg.*); 89a, 89h as *P. umbellifera* Kützinger]
Lagoon of Venice: [59, 89a, 89h as *Polysiphonia fasciculata* Kützinger (*nom. illeg.*); 131 as *P. opaca* var. *erythrocoma* (Kützinger) Schiffner, as *P. opaca* var. *macrocephala* (Zanardini) Schiffner, as *P. opaca* var. *tripinnata* (J. Agardh) Schiffner (*nom. illeg.*); 166 as *P. opaca* (C. Agardh) De Notaris, as *P. ramulosa* (C. Agardh) Sprengel; 53, 110, 131, 148, 163 as *P. opaca* (C. Agardh) Zanardini; 59 as *P. aculeifera* Zanardini, as *P. disticha* Zanardini, as *P. laxiuscula* Meneghini, as *P. opaca* Zanardini, as *P. saxicola* Zanardini]
Monfalcone: [79 as *Polysiphonia opaca* (C. Agardh) Zanardini]
Ancona: [108 as *Polysiphonia opaca* Zanardini]
Mt Conero: [79, 154 as *Polysiphonia opaca* (C. Agardh) Zanardini]
Termoli: [114 as *Polysiphonia opaca* (C. Agardh) Zanardini]
The Tremiti Islands: [29; 79 as *Polysiphonia opaca* (C. Agardh) Zanardini]
Gargano: [89; 79, 124 as *Polysiphonia opaca* (C. Agardh) Zanardini]
Bari: [59 as *Polysiphonia opaca* Zanardini]
Brindisi: [28]
Cape Otranto: [77 as *Polysiphonia opaca* (C. Agardh) Zanardini]
- NOTE: *P. fasciculata* Kützinger (1843: 420) is illegitimate being a later homonym of *P. fasciculata* Harvey ex Moore in Lacom [1837: 10 (notices)].
P. opaca (C. Agardh) J. Agardh (1842: 143) is illegitimate being a later homonym of *P. opaca* (C. Agardh) Moris & De Notaris (1839: 264).
P. opaca var. *tripinnata* (J. Agardh) Schiffner in Schiffner & Vatova (1937: 156) is illegitimate being a later homonym of *P. opaca* var. *tripinnata* (J. Agardh) Ardissonne (1878: 98).
P. ramulosa (C. Agardh) J. Agardh (1842: 144) is illegitimate being a later homonym of *P. ramulosa* (C. Agardh) Sprengel (1827: 350).
- M** *Polysiphonia ornata* J. Agardh
Gulf of Trieste: [1, 59] - Miramare (Trieste): [59] - Gulf of Venice: [56, 79]
Lagoon of Venice: [110, 131, 163; 48a as *Polysiphonia piligera* Zanardini ex A. De Toni (*nom. inval.*)]

NOTE: *P. piligera* Zanardini ex A. De Toni is an invalid name, according to Art. 34.1 of I. C. B. N. (Greuter & al. 1994), since A. De Toni (1907: 162) considered it as a synonym of *P. ornata*.

M *Polysiphonia perforans* Cornaci, G. Furnari, Pizzuto & Serio

The Tremiti Islands: [29]

M *Polysiphonia polyspora* (C. Agardh) Montagne

Gulf of Trieste: [1 as *Polysiphonia polyspora* (C. Agardh) J. Agardh (*nom. illeg.*)]

Ancona: [107 as *Polysiphonia polyspora*]

NOTE: *P. polyspora* (C. Agardh) J. Agardh (1842: 133) is illegitimate being a later homonym of *P. polyspora* (C. Agardh) Montagne (1841: 171).

Ab *Polysiphonia sanguinea* (C. Agardh) Zanardini

Gulf of Trieste: [59 as *Polysiphonia pycnocomma* Kützinger; 53, 59, 77, 79; 1 as *P. sanguinea* (C. Agardh) J. Agardh (*nom. illeg.*)]

Miramare (Trieste): [88 as *Polysiphonia pycnocomma* Kützinger]

Gulf of Venice: [56, 79; 102a as *Hutchinsia sanguinea*; 56 as *P. coarctata* Kützinger; 168 as *Polysiphonia kellneri* Zanardini, as *Polysiphonia purpurea*, as *Polysiphonia sanguinea*; 59, 168 as *Polysiphonia longiarticulata* Zanardini; 1, 56 as *P. purpurea* (C. Agardh) J. Agardh (*nom. illeg.*); 1 as *P. sanguinea* (C. Agardh) J. Agardh (*nom. illeg.*)]

Lagoon of Venice: [46, 53, 110, 113, 131, 133, 141, 146, 148, 158, 159, 163, 166; 166 as *Polysiphonia arachnoidea* var. *purpurea* (C. Agardh) Zanardini; 59, 163, 169 as *P. kellneri* Zanardini; 59 as *P. kellneri* Zanardini f. *laxior* Schiffner, as *P. sanguinea* var. *intermedia* Schiffner, as *P. sanguinea* var. *megarthra* (Zanardini) Schiffner; 48a as *P. megarthra* Zanardini ex A. De Toni (*nom. inval.*); 59 as *P. purpurea* (C. Agardh) J. Agardh (*nom. illeg.*)]

The Tremiti Islands: [29, 79, 121]

NOTE: *P. purpurea* (C. Agardh) J. Agardh (1842: 129) is illegitimate since it is a later homonym of *P. purpurea* Postels & Ruprecht (Postels & Ruprecht 1840: 22).

P. sanguinea (C. Agardh) J. Agardh (1842: 131) is illegitimate since it is a later homonym of *P. sanguinea* (C. Agardh) Zanardini (1841: 163)

P. megarthra Zanardini ex A. De Toni is an invalid name, according to Art. 34.1 of I. C. B. N. (Greuter & al. 1994), since A. De Toni (1907: 160) considered it as a synonym of *P. sanguinea*.

IP *Polysiphonia scopulorum* Harvey

Gulf of Trieste: [14 as *Lophosiphonia scopulorum*]

The Tremiti Islands: [29]

Brindisi: [28 as *Lophosiphonia scopulorum* (Harvey) Womersley]

IA *Polysiphonia sertularioides* (Grateloup) J. Agardh

Gulf of Trieste: [128; 14 as *Polysiphonia sertularioides*]

Gulf of Venice: [56, 79; 168 as *Polysiphonia acanthophora*; 89a, 89h as *P. acanthophora* Kützinger; 168 as *P. veneta* Zanardini]

Lagoon of Venice: [110, 113, 131, 148, 163; 59 as *Polysiphonia veneta* Zanardini]

Ancona: [108 as *Polysiphonia sertularioides* C. Agardh]

Mt Conero: [79, 89] - The Tremiti Islands: [29] - Gargano: [124] - Trani: [126] - Bari: [59] - Brindisi: [28]

M *Polysiphonia setigera* Kützinger

Gulf of Trieste: [77, 79, 84, 112, 151] - Grado: [150]

Ab *Polysiphonia spinosa* (C. Agardh) J. Agardh

Gulf of Trieste: [59, 79, 53; 89a, 89i as *Polysiphonia acanthocarpa* Kützinger]

Gulf of Venice: [1, 56, 79; 168 as *Polysiphonia lubrica*, as *P. ranieriana*; 56 as *P. spinosa* (C. Agardh) J. Agardh var. *ranieriana* (Zanardini) J. Agardh; 102a as *Rhodomela spinosa*; 0, 166 as *R. spinosa* C. Agardh;]

Lagoon of Venice: [45, , 53, 110, 131, 158, 163; 102a as *Hutchinsia pilosa*; 59, 166 as *Polysiphonia lubrica* (C. Agardh) Zanardini; 131 as *P. spinosa* (C. Agardh) J. Agardh var. *pilosa* (Naccari) Schiffner, as *Polysiphonia spinosa* var. *pilosa* f. *robusta* Schiffner; 166 as *P. pilosa* (Naccari) Zanardini, as *P. ranieriana* (Zanardini) Zanardini]

Cattolica: [53] - Ancona: [53]

CB *Polysiphonia stricta* (Dillwyn) Greville

Gulf of Venice: [56 as *Polysiphonia urceolata* (Lightfoot ex Dillwyn) Greville, as *P. urceolata* var. *comosa* J. Agardh, as *P. urceolata* var. *formosa* J. Agardh, as *P. urceolata* var. *patens* J. Agardh, as *P. urceolata* var. *roseola* J. Agardh, as *P. urceolata* var. *urceolata* J. Agardh]

The Tremiti Islands: [111, 121 as *Polysiphonia lepadicola* Kützinger]

Pianosa Island: [125 as *Polysiphonia lepadicola* Kützinger]

IA *Polysiphonia subtilissima* Montagne

Gulf of Trieste: [79, 84; 77, 112, 151 as *Polysiphonia subtilissima* Kützinger]

Cape Otranto: [77 as *Polysiphonia subtilissima* Kützinger]

Ab *Polysiphonia subulata* (Ducluzeau) P. & H. Crouan

Gulf of Trieste: [59; 1 as *Polysiphonia perreymondii* J. Agardh]

Gulf of Venice: [56; 168 as *Polysiphonia lithophila*]

Lagoon of Venice: [40, 117, 158; 131, 163 as *Polysiphonia impolita* Zanardini; 59 as *P. lithophila* Kützinger]

The Po delta: [118 as *Polysiphonia montagnei* Zanardini]

The Tremiti Islands: [29]

Gargano: [77 as *Polysiphonia montagnei* De Notaris]

Ab *Polysiphonia subulifera* (C. Agardh) Harvey

Gulf of Trieste: [53, 59, 127, 128; 59, 89a, 89i as *Polysiphonia pantophloea* Kützinger]

Gulf of Venice: [56; 102a as *Hutchinsia subulifera*; 168 as *Polysiphonia armata*; 1 as *P. armata* J. Agardh; 168 as *P. incurva* Zanardini;]

Lagoon of Venice: [59, 53; 59 as *Polysiphonia incurva* Zanardini; 166 as *P. subulifera* (C. Agardh) Zanardini (*nom. illeg.*)]

Cattolica: [53] - The Tremiti Islands: [29, 79, 111, 121] - Gargano: [79, 124] - Brindisi: [28]

NOTE: *P. subulifera* (C. Agardh) Zanardini (1841: 164) is illegitimate being a later homonym of *P. subulifera* (C. Agardh) Harvey (1834: 301).

- IP** *Polysiphonia tenerrima* Kützting
 Gulf of Trieste: [77, 79, 112] - The Tremiti Islands: [29, 161] - Brindisi: [28]
- M** *Polysiphonia tripinnata* J. Agardh
 Gulf of Trieste: [88]
 Gulf of Venice: [1; 56 as *Polysiphonia opaca* var. *ramulosa* Ardissoni]
 The Tremiti Islands: [29] - Brindisi: [28]
- IP** *Polystrata fosliei* (Weber Bosse) Denizot
 Brindisi: [27, 28]
- A** *Porphyra atropurpurea* (Olivi) De Toni
 Gulf of Trieste: [84, 90, 112; 130 as *Porphyra minor* Zanardini]
 Gulf of Venice: [51, 168 as *Porphyra minor* Zanardini]
 Lagoon of Venice: [51, 163; 131 as *Porphyra atropurpurea* (Olivi) De Toni f. *undulata* Schiffner; 131, 163 as *P. minor* Zanardini]
 Grado: [150 as *Porphyra atropurpurea* De Toni]
 Ancona: [107 as *Porphyra atropurpurea* De Toni]
 Gargano: [124] - Trani: [126]

NOTE: Since the taxonomy of the genus *Porphyra* is re-assessing (Gargiulo, personal communication), the attribution of records to different species as well as synonymies are tentatively proposed.

We follow Gargiulo & al. (1999) in considering *P. atropurpurea*, which according to J. Feldmann (1939: 248, 249) is conspecific with *P. umbilicalis*, as a distinct species.

- A** *Porphyra dioica* J. Brodie & L. M. Irvine
 Gulf of Trieste: [166 as *Porphyra laciniata* C. Agardh]
 Lagoon of Venice: [131, 163 as *Wildemanina laciniata* (Lightfoot) De Toni]

NOTE: *P. dioica* was proposed by Brodie & Irvine (1997: 286) to accommodate specimens having the characters of *P. laciniata sensu* Kornmann & Sahling (1991). In fact, combinations under *Porphyra* and *Wildemanina* based on *Ulva laciniata* Lightfoot cannot be used since Lightfoot's species is a member of Delesseriaceae and actually represents the basionym of *Erythrogllossum laciniatum* (Lightfoot) Maggs & Hommersand.

- A** *Porphyra leucosticta* Thuret
 Northern Adriatic: [78]
 Gulf of Trieste: [79, 68, 11; 77 as *Porphyra leucosticta* Thuret f. *mediterranea* Hamel]
 Gulf of Venice: [79]
 Lagoon of Venice: [34, 44, 59, 110, 133, 140, 141, 142, 146, 147, 148, 158, 159; 138 as *Porphyra leucosticta*]
 The Tremiti Islands: [29] - Gargano: [79]

NOTE: We follow Gargiulo & al. (1999) in considering *P. leucosticta*, which according to De Toni (1897: 17) is conspecific with *P. atropurpurea*, as a distinct species.

- A** *Porphyra linearis* Greville
 Gulf of Venice: [79] - Lagoon of Venice: [110, 131, 163] - Ancona: [107]

- IP** *Porphyra purpurea* (Roth) C. Agardh
 Gulf of Trieste: [102a as *Porphyra vulgaris* var. *umbilicata*]
 Gulf of Venice: [168 as *Porphyra coriacea*; 89a, 89], 166 as *P. coriacea* Zanardini; 102a, 168 as *P. vulgaris*]
 Lagoon of Venice: [59 as *Porphyra coriacea* Zanardini; 148 as *P. leucosticta* var. *coriacea* Zanardini; 102a as *P. vulgaris*; 166 as *P. vulgaris* C. Agardh]
 NOTE: The correct author citation of this species is (Roth) C. Agardh since the proposal put forward by Irvine & Brodie (1997) to conserve the illegitimate name *Ulva purpurea* Roth against the legitimate one *Ulva purpureo-violacea* Roth, was approved at the XVI International Botanical Congress (St Louis, Missouri, 26, 30 July 1999) (Barrie & Greuter 1999).
Porphyra coriacea Zanardini is here considered as a synonym of *P. purpurea* on the basis of the statement by Zanardini (1860: 78) that his species corresponded to *P. vulgaris*.
- SC** *Porphyra umbilicalis* (Linnaeus) Kützting
 Northern Adriatic: [78] - Gulf of Trieste: [79] - Gulf of Venice: [79]
 Lagoon of Venice: [131 as *Wildemania laciniata* (Lightfoot) De Toni f. *simplex* (J. Agardh) Schiffner]
 Ancona: [107 as *Porphyra umbilicalis* Zanardini]
- AP** *Porphyrostromium boryanum* (Montagne) P. C. Silva
 Gulf of Venice: [79]
 Lagoon of Venice: [110 as *Erythrotrichia boryana* Berthold]
- M** *Predaea ollivieri* Feldmann
 Gulf of Trieste: [79]
- SC** *Pterocladia capillacea* (S. G. Gmelin) Santelices & Hommersand
 Gulf of Trieste: [128 as *Gelidium capillaceum* (S. G. Gmelin) Kützting; 3d as *Gelidium corneum* (Hudson) Lamouroux var. *pinnatum* f. *clavatum* ("clavata") Ardissoni; 14 as *Pterocladia capillacea*; 84, 112 as *Pterocladia capillacea* (S. G. Gmelin) Bornet; 11, 77, 79 as *Pterocladia pinnata* (Hudson) Papenfuss]
 Miramare (Trieste): [16 as *Pterocladia capillacea* (S. G. Gmelin) Bornet]
 Gulf of Venice: [168 as *Gelidium corneum* var. *capillaceum*, as *G. corneum* var. *pinnatum*; 56 as *G. corneum* J. V. Lamouroux var. *pinnatum* Kützting, as *Gelidium corneum* var. *pinnatum* f. *clavatum* ("clavata") De Toni & Levi (nom. illeg.), 56 as *G. corneum* f. *capillaceum* De Toni & Levi, as *G. corneum* f. *plumula* De Toni & Levi]
 Lagoon of Venice: [148 as *Gelidium corneum* J. V. Lamouroux var. *pinnatum* Kützting]
 Ancona: [108 as *Gelidium corneum* J. V. Lamouroux var. *pinnatum* Kützting]
 Mt Conero: [79 as *Pterocladia pinnata* (Hudson) Papenfuss]
 Termoli: [114 as *Pterocladia capillacea* (S. G. Gmelin) Bornet]
 The Tremiti Islands: [77, 79, 121 as *Pterocladia pinnata* (Hudson) Papenfuss]
 Gargano: [79 as *Pterocladia pinnata* (Hudson) Papenfuss]
 Trani: [126 as *Pterocladia capillacea* (S. G. Gmelin) Bornet & Thuret]
 Gulf of Manfredonia: [79 as *Pterocladia pinnata* (Hudson) Papenfuss]
 Brindisi: [28 as *Pterocladia capillacea* (S. G. Gmelin) Bornet]

Cape Otranto: [122 as *Pterocladia pinnata* (Hudson) Papenfuss]

NOTE: *G. corneum* var. *pinnatum* f. *clavatum* De Toni & Levi (1885:105), is illegitimate being a later homonym of *G. corneum* var. *pinnatum* f. *clavatum* Ardissoni (1874: 18).

- Abt** *Pterocladia melanoidea* (Schousboe ex Bornet) Santelices & Hommersand
 Gulf of Trieste: [77, 79, 112 as *Gelidium melanoideum* (Schousboe) Bornet; 84 as *G. melanoideum* Schousboe ex Bornet]
 Gulf of Venice: [79 as *Gelidium melanoideum* (Schousboe) Bornet]
 Lagoon of Venice: [110, 131, 163 as *Gelidium melanoideum* (Schousboe) Bornet]
 The Tremiti Islands: [29]
 Bari: [47 as *Pterocladia melanoidea* (Schousboe ex Bornet) E. Y. Dawson]
 Brindisi: [47 as *Pterocladia melanoidea* (Schousboe ex Bornet) E. Y. Dawson]
- IA** *Pterosiphonia parasitica* (Hudson) Falkenberg
 Gulf of Trieste: [77, 79, 112, 130] - Gargano: [79]
- SC** *Pterosiphonia pennata* (C. Agardh) Sauvageau
 Gulf of Trieste: [166 as *Polysiphonia pennata* var. *pumila* (C. Agardh) Zanardini; 77, 79, 112, 128 as *Pterosiphonia pennata* (Roth) Falkenberg; 102a as *Rytiphloea pumila*]
 Gulf of Venice: [56 as *Polysiphonia pennata* (Roth) J. Agardh]
- SC** *Pterothamnion crispum* (Ducluzeau) Nägeli
 Gulf of Trieste: [77, 79, 84 as *Antithamnion plumula* (J. Ellis) Thuret var. *crispum* (Ducluzeau) Hauck]
 Gulf of Venice: [79 as *Antithamnion plumula* (J. Ellis) Thuret var. *crispum* (Ducluzeau) Hauck, as *A. plumula* var. *refractum* (Kützinger) Schiffner; 168 as *Callithamnion plumula* var. *horridulum*]
 Lagoon of Venice: [37; 131 as *Antithamnion plumula* (J. Ellis) Thuret var. *crispum* Thuret, as *A. plumula* var. *refractum* (Kützinger) Schiffner; 133 as *A. plumula* (J. Ellis) Thuret var. *crispum* (Ducluzeau) Hauck]
 Ancona: [107 as *Antithamnion crispum* Thuret; 107 as *Antithamnion plumula* var. *crispum*]
 Mt Conero: [77, 79 as *Antithamnion plumula* (J. Ellis) Thuret var. *crispum* (Ducluzeau) Hauck]
 The Tremiti Islands: [29] - Brindisi: [28]
- NOTE: Following the revision of the delineation of this taxon by Athanasiadis (1996), the above records should be considered with caution.
- SC** *Pterothamnion plumula* (J. Ellis) Nägeli
 Gulf of Trieste: [68 as *Antithamnion plumula* (C. Agardh) Thuret; 79 as *A. plumula* (J. Ellis) Thuret; 102a as *Callithamnion plumula*; 166 as *C. plumula* C. Agardh; 59 as *C. plumula* (J. Ellis) C. Agardh]
 Miramare (Trieste): [67 as *Antithamnion plumula* (J. Ellis) Thuret]
 Gulf of Venice: [79, 53 as *Antithamnion plumula* (J. Ellis) Thuret; 166 as *Callithamnion plumula* C. Agardh; 56 as *C. plumula* (J. Ellis) C. Agardh]
 Lagoon of Venice: [131, 133, 148 as *Antithamnion plumula* (J. Ellis) Thuret; 59 as *Callithamnion plumula* (J. Ellis) C. Agardh; 37, 158 as *Pterothamnion plumula* (J. Ellis) Nägeli var. *plumula*; 163 as *Pterothamnion plumula*]

(J. Ellis) Thuret var. *plumula*]

Ancona: [107, 108 as *Antithamnion plumula* Thuret; 107 as *A. plumula* (C. Agardh) Thuret; 53 as *A. plumula* (J. Ellis) Thuret; 153 as *A. plumula* (J. Ellis) Turner; 3a, 3b as *Callithamnion plumula* (J. Ellis) C. Agardh]

Mt Conero: [154 as *Antithamnion plumula* (J. Ellis) Turner; 79 as *Antithamnion plumula* (J. Ellis) Thuret]

The Tremiti Islands: [29]

Trani: [126 as *Antithamnion plumula* (J. Ellis) Thuret]

Brindisi: [28 as *Pterothamnion plumula* (J. Ellis) Nägeli var. *plumula*]

NOTE: Following the revision of the delineation of this taxon by Athanasiadis (1996), the above records should be considered with caution.

IA *Ptilothamnion pluma* (Dillwyn) Thuret

Gulf of Trieste: [88 as *Callithamnion pluma* (Dillwyn) C. Agardh var. *micropterum* Montagne]

The Tremiti Islands: [29, 79, 111, 121, 161]

M *Radicilingua adriatica* (Kylin) Papenfuss

Cape Otranto: [77]

Ab *Radicilingua reptans* (Kylin) Papenfuss

Lagoon of Venice: [34, 38, 136; 36 as *Radicilingua reptans* (Zanardini) Papenfuss]

The Tremiti Islands: [29] - Brindisi: [28]

Ab *Radicilingua thysanorhizans* (Holmes) Papenfuss

Gulf of Trieste: [79] - Lagoon of Venice: [34, 35, 37, 38, 39, 136] - Brindisi: [28]

Ab *Rhodophyllis divaricata* (Stackhouse) Papenfuss

Gulf of Trieste: [77, 79; 89a, 89k as *Inochorion cervicorne* Kützinger; 68, 112, 128 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger; 84 as *R. bifida* Kützinger; 14 as *R. divaricata*]

Miramare (Trieste): [67]

Gulf of Venice: [79; 56, 115, 160 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger; 168 as *Rhodomenia bifida*]

Lagoon of Venice: [34, 37, 133, 158; 59, 110, 131, 163 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger; 148 as *R. bifida* Kützinger; 166 as *Rhodomenia bifida* (C. Agardh) Greville, as *R. bifida* var. *ciliata* (Turner) Zanardini;]

Termoli: [114 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger]

The Tremiti Islands: [29, 79, 121; 111 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger]

Trani: [126 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger]

Gargano: [124 as *Rhodophyllis bifida* (Goodenough & Woodward) Kützinger]

Brindisi: [28]

M *Rhodophyllis strafforelloi* ("strafforellii") Ardissonne

Gulf of Venice: [160] - The Tremiti Islands: [29] - Brindisi: [28]

NOTE: Because the specific epithet commemorates Strafforello, it is correctable to *strafforelloi* in accordance with Rec. 60C.1(a), enforced by Art. 60.11 of I. C. B. N. (Greuter & al. 1994).

Ab *Rhodymenia ardissoni* Feldmann

Gulf of Trieste: [79, 84, 85, 112; 77 as *Rhodymenia ardissoni* (Ardissoni) Feldmann; 68 as *R. corallicola* (Ardissoni) Greville]

Miramare (Trieste): [16]

Gulf of Venice: [79; 160 as *Rhodymenia corallicola* Ardissoni]

Lagoon of Venice: [34, 37, 110, 113, 133, 138, 141; 163 as *Rhodymenia corallicola* Ardissoni; 131 as *R. corallicola* Ardissoni var. *acutiloba* Schiffner, as *R. corallicola* var. *obtusiloba* Schiffner, as *R. corallicola* var. *obtusiloba* f. *abbreviata* Schiffner, as *R. corallicola* var. *obtusiloba* f. *elongata* Schiffner, as *R. corallicola* var. *prolifera* Schiffner, as *R. corallicola* var. *spathulata* Schiffner]

Ancona: [108 as *Rhodymenia corallicola* Ardissoni]

Mt Conero: [79; 77 as *Rhodymenia ardissoni* (Ardissoni) Feldmann; 154 as *R. corallicola* Ardissoni]

Termoli: [114]

The Tremiti Islands: [29, 79; 121 as *Rhodymenia ardissoni* (Ardissoni) Feldmann]

Gargano: [79, 124]

Trani: [126 as *Rhodymenia corallicola* Ardissoni]

Cape Otranto: [79; 77 as *Rhodymenia ardissoni* (Ardissoni) Feldmann]

Ab *Rhodymenia delicatula* P. J. L. Dangeard

The Tremiti Islands: [29] - Brindisi: [28]

M *Rhodymenia ligulata* Zanardini

Gulf of Venice: [168 as *Rhodymenia ligulata*]

Lagoon of Venice: [133]

Cattolica: [52; 3c as *Rhodymenia palmetta* (Esper) Greville var. *ligulata* (Zanardini) Ardissoni]

Ancona [3c as *Rhodymenia palmetta* (Esper) Greville var. *ligulata* (Zanardini) Ardissoni]

The Tremiti Islands: [29]

Abt *Rhodymenia pseudopalmata* (J. V. Lamouroux) P. C. Silva

Gulf of Trieste: [128 as *Rhodymenia palmetta* (Esper) Greville]

Gulf of Venice: [56 as *Rhodymenia palmetta* (Esper) Greville]

Lagoon of Venice: [38, 158; 9, 131, 163 as *Rhodymenia palmetta* (Esper) Greville]

Grado: [122 as *Rhodymenia palmetta* (Esper) Greville]

Coast of Marche: [157 as *Rhodymenia palmetta*]

Ancona: [107 as *Rhodymenia corallicola* Ardissoni (misapplied name); 108 as *R. palmetta* Greville]

Mt Conero: [154 as *Rhodymenia palmetta* Greville; 77, 79 as *R. palmetta* (Esper) Greville]

The Tremiti Islands: [29]

Trani: [126 as *Rhodymenia palmetta* (Esper) Greville]

Brindisi: [28]

NOTE: The specimen identified as *R. corallicola* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

M *Rodriguezella pinnata* (Kützinger) F. Schmitz ex Falkenberg

The Tremiti Islands: [29] - Brindisi: [28]

M *Rodriguezella strafforelloii* ("strafforellii") F. Schmitz ex Rodriguez

The Tremiti Islands: [29]

NOTE: Because the specific epithet commemorates Strafforello, it is correctable to *strafforelloii* in accordance with Rec. 60C.1(a), enforced by Art. 60.11 of I.C.B.N. (Greuter & al. 1994).

IAt *Rytiphlaea tinctoria* (Clemente) C. Agardh

Gulf of Trieste: [53, 77, 79, 84, 112, 128, 151]

Gulf of Venice: [56; 102a, 168 as *Rytiphlaea tinctoria*; 166 as *R. tinctoria* C. Agardh; 168 as *R. tinctoria* var. *pumila*]

Lagoon of Venice: [53] Coast of Marche: [157 as *Rytiphlaea tinctoria* C. Agardh] Rimini and Riccione: [129]

Ancona: [153; 108, 107 as *Rytiphlaea tinctoria* C. Agardh]

Mt Conero: [77, 79, 89, 154] - Termoli: [114] - The Tremiti Islands: [29, 79, 121]

- Gargano: [79] - Brindisi: [28] - Cape Otranto: [77, 89]

SC *Sahlingia subintegra* (Rosenvinge) Kornmann

Gulf of Venice: [79 as *Erythrocladia subintegra* Rosenvinge]

Lagoon of Venice: [131, 163 as *Erythrocladia subintegra* Rosenvinge]

SC *Schizymenia dubyi* (Chauvin ex Duby) J. Agardh

The Tremiti Islands: [29]

IA *Schottera nicaeensis* (J. V. Lamouroux ex Duby) Guiry & Hollenberg

Gulf of Trieste: [79; 77 as *Petroglossum nicaeense* (Duby) Schotter]

Gulf of Venice: [160 as *Gymnogongrus nicaeensis* Ardissonne & Strafforello]

Lagoon of Venice: [131, 163 as *Gymnogongrus palmettooides* Ardissonne]

Mt Conero: [77 as *Petroglossum nicaeense* (Duby) Schotter]

Gargano: [79; 89 as *Petroglossum nicaeense* (Duby) Schotter]

The Tremiti Islands: [29, 79]

Bari: [63 as *Petroglossum nicaeense* (Duby) Schotter]

Cape Otranto: [89 as *Petroglossum nicaeense* (Duby) Schotter]

AP *Scinaia furcellata* (Turner) J. Agardh

Gulf of Trieste: [84; 1 as *Halymenia furcellata* (Turner) C. Agardh; 77, 79, 112, 68, 11 as *Scinaia furcellata* (Turner) Bivona]

Gulf of Venice: [168 as *Ginnania furcellata* (C. Agardh) Montagne; 166 as *Halymenia furcellata* (Turner) C. Agardh; 56 as *Scinaia furcellata* (Turner) Bivona]

Coast of Marche: [157 as *Scinaia furcellata*]

Ancona: [153 as *Scinaia furcellata* (Turner) Bivona]

Mt Conero: [77, 79, 154 as *Scinaia furcellata* (Turner) Bivona]

Trani: [126 as *Scinaia furcellata* (Turner) Bivona]

Cape Otranto: [77 as *Scinaia furcellata* (Turner) Bivona]

Ab *Scinaia interrupta* (A. P. De Candolle) M. J. Wynne

Gulf of Trieste: [1 as *Halymenia furcellata* C. Agardh var. *subcostata* J. Agardh]

Trani: [126 as *Scinaia subcostata* (Turner) Bivona f. *subcostata* J. Agardh]

- M** *Sebdenia dichotoma* Berthold
 Gulf of Trieste: [170 as *Chrysomenia dichotoma* J. Agardh; 77, 84, 112 as *C. dichotoma* Zanardini; 59 as *Halymenia dichotoma* J. Agardh; 22, 79 as *Sebdenia dichotoma* (J. Agardh) Berthold]
 The Tremiti Islands: [121 as *Halymenia dichotoma* J. Agardh; 79 as *Sebdenia dichotoma* (J. Agardh) Berthold]
 Brindisi: [28]
- M** *Sebdenia monardiana* (Montagne) Berthold
 Gulf of Venice: [160 as *Sebdenia monardiana* Berthold]
- M** *Sebdenia rodrigueziana* (Feldmann) P. G. Parkinson
 The Tremiti Islands: [29]
- M** *Seirospora apiculata* (Meneghini) Feldmann-Mazoyer
 Gulf of Trieste: [77, 79, 84, 112]
 Lagoon of Venice: [59 as *Callithamnion graniferum* Meneghini]
 The Tremiti Islands: [29, 79, 121]
- M** *Seirospora giraudyi* (Kützing) De Toni
 Gulf of Trieste: [77, 79, 84; 112 as *Seirospora giraudyi* Feldmann-Mazoyer]
 The Tremiti Islands: [29, 79, 121] - Cape Otranto: [77]
- Ab** *Seirospora interrupta* (J. E. Smith) F. Schmitz
 Gulf of Trieste: [79, 128 as *Seirospora griffithsiana* Harvey]
 Gulf of Venice: [56 as *Callithamnion seirospermum* Griffiths; 79 as *Seirospora griffithsiana* Harvey]
 Lagoon of Venice: [131 as *Seirospora griffithsiana* Harvey; 163 as *Seirospora seirosperma* (Harvey) P. S. Dixon]
 The Tremiti Islands: [29, 79, 121]
- M** *Seirospora sphaerospora* Feldmann
 Lagoon of Venice: [158 as *Seirospora* cf. *sphaerospora* Feldmann]
 The Tremiti Islands: [29]
- M** *Spermothamnion flabellatum* Bornet
 Gulf of Trieste: [77, 79, 112] - The Tremiti Islands: [29, 161] - Brindisi: [28]
- A** *Spermothamnion strictum* (C. Agardh) Ardissoni
 Lagoon of Venice: [34, 36, 37]
- Ab** *Spermothamnion irregulare* (J. Agardh) Ardissoni
 Gulf of Venice: [56] - Brindisi: [28]
- Ab** *Spermothamnion repens* (Dillwyn) Rosenvinge
 Gulf of Trieste: [166 as *Callithamnion variabile* C. Agardh; 77 as *Spermothamnion repens* var. *variabile* (C. Agardh) Feldmann-Mazoyer; 79, 112 as *S. repens* (Dillwyn) Rosenvinge var. *variabile* (C. Agardh) Feldmann-Mazoyer; 53 as *S. turneri* (Mertens) Areschoug]
 Gulf of Venice: [168 as *Callithamnion variabile*; 79 as *Spermothamnion repens* (Dillwyn) Rosenvinge var. *turneri* (Mertens) Rosenvinge; 56 as *S. turneri* (Mertens) Areschoug]
 Lagoon of Venice: [34, 37 as *Spermothamnion repens* (Dillwyn) Rosenvinge var. *repens*; 133 as *S. repens* (Dillwyn) Rosenvinge var. *turneri* (Mertens)]

Rosenvinge; 110, 131, 163 as *S. turneri* (Mertens) Areschoug; 59 as *S. turneri* (Mertens) Areschoug var. *variabile* J. Agardh]
 Ancona: [53 as *Spermothamnion turneri* (Mertens) Areschoug var. *variabile* Ardissoni]
 The Tremiti Islands: [29]
 Brindisi: [28 as *Spermothamnion repens* (Dillwyn) Rosenvinge var. *flagelliferum* (De Notaris) Feldmann-Mazoyer]

Ab *Sphaerococcus coronopifolius* Stackhouse

Gulf of Trieste: [84, 85; 11, 59, 77, 79, 112 as *Sphaerococcus coronopifolius* (Goodenough & Woodward) C. Agardh]
 Miramare (Trieste): [16; 67 as *Sphaerococcus coronopifolius* (Goodenough & Woodward) C. Agardh]
 Gulf of Venice: [168 as *Sphaerococcus coronopifolius*, as *S. coronopifolius* var. *pennatus*; 56 as *S. coronopifolius* (Goodenough & Woodward) C. Agardh]
 Mt Conero: [79 as *Sphaerococcus coronopifolius* (Goodenough & Woodward) C. Agardh]
 The Tremiti Islands: [29; 79, 111, 121 as *Sphaerococcus coronopifolius* (Goodenough & Woodward) C. Agardh]
 Gargano: [79, 124 as *Sphaerococcus coronopifolius* (Goodenough & Woodward) C. Agardh]
 Trani: [126 as *Sphaerococcus coronopifolius* (Goodenough & Woodward) C. Agardh]

Ab *Sphondylothamnion multifidum* (Hudson) Nägeli

Mt Conero: [77, 79; 154 as *Sphondylothamnion multifidum* Nägeli]
 The Tremiti Islands: [29] - Brindisi: [28]

IP *Spongites fruticosus* Kützinger

Adriatic: [9; 7 as *Lithothamnion fruticosum* (Kützinger) Foslie]
 Northern Adriatic: [13 as *Spongites fruticosus* (Kützinger) Foslie]
 Gulf of Trieste: [79, 84 as *Lithothamnion fruticosum* (Kützinger) Foslie; 112 as *L. fruticosum* f. *clavulatum* Foslie; 77 as *L. fruticosum* (Kützinger) Foslie f. *clavulatum* Foslie]
 Miramare (Trieste): [16]
 Gulf of Venice: [160 as *Lithothamnion fruticosum* (Kützinger) Foslie; 115 as *L. fasciculatum* var. *fruticosum* Kützinger]
 Mt Conero: [79 as *Lithothamnion fruticosum* (Kützinger) Foslie]
 Apulia: [5 as *Lithothamnion fruticosum* (Kützinger) Foslie]
 The Tremiti Islands: [79, 93, 121 as *Lithothamnion fruticosum* (Kützinger) Foslie; 77 as *L. fruticosum* f. *crassiusculum* Foslie]
 Gargano: [79, 124 as *Lithothamnion fruticosum* (Kützinger) Foslie]

NOTE: According to Woelkerling (1998: 269) it is possible that "...some plants correctly referable to *Lithothamnion fasciculatum* (Lamarck) [Areschoug] have been erroneously associated with the misapplied Kützinger epithet *fruticosum*, originally described as *Spongites fruticosus* Kützinger...".

IP *Sporolithon ptychoides* Heydrich

Grado: [76 as *Sporolithon* sp.]

NOTE: According to Babbini & Bressan (1997: 303) the above mentioned record

should be referred to *S. pychoides* Heydrich

C *Spyridia filamentosa* (Wulfen) Harvey

Gulf of Trieste: [77, 79, 112, 128; 107 as *Spyridia brachyarthra*; 89a, 89g as *S. cuspidata* Kützing; 3c as *S. filamentosa* Harvey var. *fruticulosa* (Kützing) Ardissoni f. *brachyarthra* Meneghini]

Miramare (Trieste): [16]

Gulf of Venice: [56, 79; 166 as *Ceramium filamentosum* (Wulfen) Duby, as *C. filamentosum* var. *repens* C. Agardh, as *C. filamentosum* var. *simplicipilum* C. Agardh; 102a as *Hutchinsia filamentosa*; 168 as *Spyridia attenuata* Zanardini, as *S. crassiuscula*, as *S. repens* (C. Agardh) Zanardini, as *S. simplicipila* (C. Agardh) Zanardini]

Lagoon of Venice: [35, 39, 45, 59, 110, 131, 137, 148, 158, 163; 102a as *Hutchinsia filamentosa*; 59 as *Spyridia attenuata* Meneghini; 131 as *S. filamentosa* (Wulfen) Harvey var. *divaricata* (Kützing) Schiffner]

Rimini and Riccione: [129]

Ancona: [108 as *Spyridia filamentosa* Harvey]

The Tremiti Islands: [29] - Gargano: [79, 124] - Brindisi: [28]

SC *Spyridia hypnoides* (Bory) Papenfuss

Lagoon of Venice: [133, 137 as *Spyridia aculeata* (Schimper) Kützing]

Ab *Streblocladia collabens* (C. Agardh) Falkenberg

Gulf of Trieste: [77, 79, 84, 112]

C *Stylonema alsidii* (Zanardini) K. M. Drew

Gulf of Trieste: [166 as *Bangia alsidii* Zanardini; 79 as *Goniotrichum alsidii* (Zanardini) M. Howe; 84 as *G. elegans* (Chauvin) Zanardini; 112 as *G. elegans* Zanardini; 171 as *G. elegans* var. *alsidii* (Zanardini) Zanardini]

Gulf of Venice: [79 as *Goniotrichum alsidii* (Zanardini) M. Howe; 56, 168 as *G. elegans* (Chauvin) Zanardini]

Lagoon of Venice: [39, 158; 44 as *Goniotrichum alsidii* (Zanardini) M. Howe; 131, 163 as *G. elegans* (Chauvin) Le Jolis]

The Tremiti Islands: [29; 79 as *Goniotrichum alsidii* (Zanardini) M. Howe; 121, 161 as *G. elegans* (Chauvin) Le Jolis]

Pianosa Island: [79 as *Goniotrichum alsidii* (Zanardini) M. Howe; 125 as *G. elegans* (Chauvin) Le Jolis]

Gargano: [79 as *Goniotrichum alsidii* (Zanardini) M. Howe; 124 as *G. elegans* (Chauvin) Le Jolis]

Brindisi: [28]

AP *Stylonema cornu-cervi* Reinsch

Gulf of Trieste: [79 as *Goniotrichum cornu-cervi* (Reinsch) Hauck]

Lagoon of Venice: [110 as *Goniotrichum cornu-cervi* (Reinsch) Hauck]

The Tremiti Islands: [29; 161 as *Goniotrichum cornu-cervi* (Reinsch) Hauck]

IP *Taenioma nanum* (Kützing) Papenfuss

The Tremiti Islands: [29]

M *Tenarea tortuosa* (Esper) Me. Lemoine

Cape Otranto: [10, 79, 89 as *Tenarea undulosa* Bory]

- APct** *Thuretella schousboei* (Thuret) F. Schmitz
 Gulf of Trieste: [77, 79, 84, 112]
 Ancona: [109; 107 as *Thuretella schousboei* F. Schmitz]
 The Tremiti Islands: [79]
- IAct** *Tricleocarpa fragilis* (Linnaeus) Huisman & R. A. Townsend
 Gulf of Venice: [56 as *Galaxaura adriatica* Zanardini]
 The Tremiti Islands: [29; 77, 111, 121 as *Galaxaura adriatica* Zanardini; 79 as *Galaxaura oblongata* (J. Ellis & Solander) J. V. Lamouroux]
 Brindisi: [28 as *Tricleocarpa oblongata* (J. Ellis & Solander) Huisman & Borowitzka]
- Ab** *Vickersia baccata* (J. Agardh) Karsakoff
 The Tremiti Islands: [29]
- P** *Womersleyella setacea* (Hollenberg) R. E. Norris
 The Tremiti Islands: [29]
- P** *Wrangelia penicillata* (C. Agardh) C. Agardh
 Gulf of Trieste: [84; 102a as *Griffithsia penicillata*; 1, 59, 77, 79, 112, 166 as *Wrangelia penicillata* C. Agardh; 166 as *W. tenera* C. Agardh]
 Gulf of Venice: [168 as *Wrangelia penicillata*; 56, 79 as *W. penicillata* C. Agardh]
 Lagoon of Venice: [110 as *Wrangelia penicillata* C. Agardh]
 Coast of Marche: [157 as *Wrangelia penicillata*]
 Ancona: [108, 153 as *Wrangelia penicillata* C. Agardh; 107 as *W. tenera* C. Agardh]
 Mt Conero: [77, 79, 89, 154 as *Wrangelia penicillata* C. Agardh]
 Termoli: [114 as *Wrangelia penicillata* C. Agardh]
 The Tremiti Islands: [29; 79, 111, 121 as *Wrangelia penicillata* C. Agardh]
 Gargano: [79, 89, 124 as *Wrangelia penicillata* C. Agardh]
 Brindisi: [28]
 Cape Otranto: [77, 89 as *Wrangelia penicillata* C. Agardh]
- IP** *Wurdemannia miniata* (Sprengel) Feldmann & Hamel
 Gulf of Trieste: [166 as *Gigartina miniata* J. V. Lamouroux]

PHAEOPHYTA

- Abt** *Acinetospora crinita* (Carmichael) Sauvageau
 Gulf of Trieste: [165; 77, 79, 82, 151 as *Acinetospora crinita* (Carmichael) Kornmann; 84, 112 as *Ectocarpus crinitus* Carmichael]
 Gulf of Venice: [79 as *Acinetospora crinita* (Carmichael) Kornmann]
 Termoli: [82 as *Acinetospora crinita* (Carmichael) Kornmann]
 The Tremiti Islands: [29 as *Acinetospora crinita* (Carmichael ex Harvey) Kornmann]

NOTE: *Ectocarpus crinitus* (the basionym of *A. crinita*) is commonly accredited to Carmichael ex Harvey. But, since Harvey in Hooker (1833: 326) reported some of Carmichael's description in quotation marks, it should be accredited to Carmichael (Silva, pers. comm.).

- Ab** *Arthrocladia villosa* (Hudson) Duby
 Gulf of Trieste: [77, 79; 166 as *Sporochnus verticillatus* C. Agardh]
 Gulf of Venice: [50, 79; 168 as *Arthrocladia australis*; 56 as *A. australis* Kützing; 59 as *A. villosa* (Hudson) Duby var. *australis* (Kützing) Zanardini]
 Lagoon of Venice: [131 as *Arthrocladia villosa* (Hudson) Duby var. *australis* Kützing]
 Ancona: [108 as *Arthrocladia villosa* (Hudson) Duby f. *australis* Hauck]
 The Tremiti Islands: [77; 121 as *Arthrocladia villosa* (Hudson) Duby f. *australis* (Kützing) Hauck]
 Gargano: [79] - Brindisi: [28] - Cape Otranto: [77]
- SC** *Asperococcus bullosus* J. V. Lamouroux [var. *bullosus*] f. *bullosus*
 Gulf of Trieste: [77, 79, 112, 169]
 Miramare (Trieste): [16]
 Gulf of Venice: [50, 57; 168 as *Asperococcus bullosus*]
 The Tremiti Islands: [29, 77, 79, 121] - Cape Otranto: [77]
- M** *Asperococcus bullosus* J. V. Lamouroux [var. *bullosus*] f. *profundus* Feldmann
 The Tremiti Islands: [29, 77, 121]
- CBA** *Asperococcus compressus* Griffiths ex Hooker
 Gulf of Trieste: [90; 1, 77, 112 as *Asperococcus compressus* Griffiths; 79 as *Haloglossum compressus* (Griffiths) Hamel]
 Gulf of Venice: [79 as *Haloglossum compressus* (Griffiths) Hamel]
 Lagoon of Venice: [110, 131, 163 as *Asperococcus compressus* Griffiths; 34, 39, 158; 79, 133 as *Haloglossum compressus* (Griffiths) Hamel; 142 as *H. compressus* (Griffiths ex Hooker) Hamel]
 Cape Otranto: [77 as *Asperococcus compressus* Griffiths]
- Abt** *Asperococcus fistulosus* (Hudson) Hooker
 Lagoon of Venice: [36, 34] - The Tremiti Islands: [29]
- A** *Asperococcus scaber* Kuckuck
 The Tremiti Islands: [29]
- IA** *Bachelotia fulvescens* (Bornet) Kuckuck ex Hamel
 Lagoon of Venice: [131, 163 as *Pylaiella fulvescens* (Schousboe) Bornet]
- M** *Choristocarpus tenellus* Zanardini **nom. nov.**
 The Tremiti Islands: [161]
- NOTE: *C. tenellus* is generally attributed to (Kützing) Zanardini. But *Ectocarpus tenellus* Kützing (1849: 457), the intended basionym of this species, is illegitimate being a later homonym of *E. tenellus* (Kützing) Zanardini (1847: 62), a name of uncertain application. *C. tenellus* is here treated as **nom. nov.** in accordance to Art. 58.3 of I.C.B.N. (Greuter & al. 1994).
- M** *Cladosiphon cylindricus* (Sauvageau) Kylin
 Gulf of Trieste: [77, 79 as *Castagnea cylindrica* Sauvageau]
 The Tremiti Islands: [29]
- M** *Cladosiphon irregularis* (Sauvageau) Kylin
 The Tremiti Islands: [29]

M *Cladosiphon mediterraneus* Kützinger

Gulf of Trieste: [79 as *Castagnea mediterranea* (Kützinger) Hauck]

Gulf of Venice: [131; 57 as *Castagnea fistulosa* (Zanardini) Derbès & Solier; 97, 168 as *Mesogloia fistulosa*]

Lagoon of Venice: [97 as *Mesogloia fistulosa*; 59 as *Mesogloia fistulosa* Zanardini]

The Tremiti Islands: [29]

Ab *Cladosiphon zosteræ* (J. Agardh) Kylin

Gulf of Trieste: [79, 151 as *Castagnea zosteræ* Thuret; 84, 112 as *C. zosteræ*; Sauvageau; 84 as *Mesogloia zosteræ*]

Grado: [150 as *Castagnea zosteræ* Derbès & Solier]

Lagoon of Venice: [135 as *Castagnea zosteræ* Thuret]

The Tremiti Islands: [29] - Brindisi: [28]

IA *Cladostephus spongiosum* (Hudson) C. Agardh f. *verticillatum* (Lightfoot) Prud'homme van Reine

Northern Adriatic: [78 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh]

Gulf of Trieste: [14 as *Cladostephus verticillatum* ("verticillatus"); 8, 11, 77, 79, 84, 85, 90, 12 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh; 102a, 99 as *C. myriophyllum*; 166 as *C. spongiosum* ("spongiosus") C. Agardh, as *C. myriophyllum* (Ruchinger) C. Agardh]

Gulf of Venice: [57, 79 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh; 99, 168 as *C. myriophyllum*; 168 as *Sphacelaria bertiana*]

Lagoon of Venice: [110, 113, 131, 141 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh; 138, 163 as *C. verticillatum* ("verticillatus") (Lightfoot) Lyngbye; 99 as *C. myriophyllum*]

Coast of Marche: [157 as *Cladostephus verticillatum* ("verticillatus")]

Ancona: [107 as *Cladostephus spongiosum* ("spongiosus") Kützinger; 108 as *C. verticillatum* ("verticillatus") Kützinger; 153 as *C. verticillatum* ("verticillatus") (Lightfoot) Lyngbye]

Mt Conero: [77, 79 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh; 154 as *C. verticillatum* ("verticillatus") (Lightfoot) Lyngbye; 154 as *C. myriophyllum* C. Agardh]

The Tremiti Islands: [29; 77, 79, 111, 121 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh]

Gargano: [79 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh]

Trani: [126 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh]

Cape Otranto: [77 as *Cladostephus verticillatum* ("verticillatus") (Lightfoot) C. Agardh]

C *Colpomenia sinuosa* (Mertens ex Roth) Derbès & Solier

Gulf of Trieste: [84, 90; 14 as *Colpomenia sinuosa*; 11, 68, 77, 79, 112 as *C. sinuosa* (Mertens) Derbès & Solier]

Miramare (Trieste): [16; 67 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

Grado: [122 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

Gulf of Venice: [96 as *Asperococcus sinuosus*; 166 as *A. sinuosus* (C. Agardh)]

Zanardini (*nom. illeg.*); 168 as *Hydroclathrus sinuosus*; 57 as *H. sinuosus* (Roth) Zanardini]

Lagoon of Venice: [133, 159 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

Senigallia: [107 as *Colpomenia sinuosa* Derbès]

Mt Conero: [77, 79 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

The Tremiti Islands: [29, 93; 77, 79, 121 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

Gargano: [77, 79 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

Gulf of Manfredonia: [79 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

Brindisi: [28]

Cape Otranto: [77, 122 as *Colpomenia sinuosa* (Mertens) Derbès & Solier]

NOTE: *Asperococcus sinuosus* (C. Agardh) Zanardini (1841: 230) is illegitimate since it is a later homonym of *A. sinuosus* (Roth) Bory (1832: 326).

IA *Compsonema minutum* (C. Agardh) Kuckuck

Gulf of Trieste: [102a as *Ectocarpus minutus*]

Lagoon of Venice: [166 as *Ectocarpus monocarpus* C. Agardh]

M *Corynophlaea flaccida* (C. Agardh) Kützing

Gulf of Trieste: [1 as *Corynephora flaccida* C. Agardh; 89a as *Leathesia flaccida* (C. Agardh) Endlicher]

Gulf of Venice: [166 as *Corynephora flaccida* C. Agardh]

The Tremiti Islands: [29]

M *Corynophlaea umbellata* (C. Agardh) Kützing

Gulf of Trieste: [1 as *Corynephora umbellata* C. Agardh]

Gulf of Venice: [79; 168 as *Corynephora umbellata*; 166 as *C. umbellata* C. Agardh]

Lagoon of Venice: [131 as *Corynophlaea umbellata* (C. Agardh) J. Agardh]

Ancona: [97 as *Leathesia umbellata*]

The Tremiti Islands: [29]

CB *Cutleria adspersa* (Roth) De Notaris

The Tremiti Islands: [29] - Gargano: [77 as *Cutleria adspersa* De Notaris]

M *Cutleria chilosa* (Falkenberg) P. C. Silva

Gulf of Trieste: [79, 61, 60 as *Cutleria monoica* Ollivier]

The Tremiti Islands: [29]

SC *Cutleria multifida* (J. E. Smith) Greville

Gulf of Trieste: [77, 79, 112, 151; 128 as *Aglaozonia reptans* (P. & H. Crouan) Kützing]

Gulf of Venice: [50; 168 as *Aglaozonia parvula*; 57 as *Aglaozonia reptans* (P. & H. Crouan) Kützing]

Ancona: [108 as *Cutleria multifida* Greville]

The Tremiti Islands: [77, 79, 111, 121; 121 as *Aglaozonia parvula* (Greville) Zanardini]

Pianosa Island: [79, 125] - Gargano: [79, 124] - Cape Otranto: [77, 122]

Ab *Cylindrocarpus microscopicus* P. & H. Crouan

Gulf of Trieste: [50 as *Streblonema investiens* Thuret]

- M** *Cystoseira amentacea* (C. Agardh) Bory var. *amentacea*
 Gulf of Venice: [57; 168 as *Cystoseira amentacea*]
 Lagoon of Venice: [94 as *Cystoseira amentacea*]
- M** *Cystoseira amentacea* (C. Agardh) Bory var. *spicata* (Ercegovic) Giaccone
 Gulf of Trieste: [84; 112 as *Cystoseira spicata* Ercegovic; 77 as *C. spicata* Ercegovic var. *elegans* Ercegovic]
 Gargano: [80, 89 as *Cystoseira spicata* Ercegovic; 79 as *C. stricta* Sauvageau var. *spicata* (Ercegovic) Giaccone; 77 as *C. spicata* Ercegovic var. *elegans* Ercegovic]
 Gulf of Manfredonia: [79 as *Cystoseira stricta* Sauvageau var. *spicata* (Ercegovic) Giaccone]
 Cape Otranto: [89 as *Cystoseira spicata* Ercegovic]
- M** *Cystoseira amentacea* (C. Agardh) Bory var. *stricta* Montagne
 Gulf of Trieste: [79 as *Cystoseira stricta* Sauvageau var. *amentacea* (Bory) Giaccone]
 The Tremiti Islands: [29; 79 as *Cystoseira stricta* Sauvageau var. *amentacea* (Bory) Giaccone; 77 as *C. spicata* Ercegovic var. *elegans* Ercegovic (misapplied name); 3, 79 as *C. stricta* Sauvageau var. *spicata* (Ercegovic) Giaccone (misapplied name); 80 as *C. spicata* Ercegovic (misapplied name); 77, 80 as *C. spicata* Ercegovic var. *elegans* Ercegovic (misapplied name); 121 as *C. spicata* subsp. *elegans* Ercegovic (misapplied name)]
 Gargano: [79 as *Cystoseira stricta* Sauvageau var. *amentacea* (Bory) Giaccone]
 Gulf of Manfredonia: [79 as *Cystoseira stricta* Sauvageau var. *amentacea* (Bory) Giaccone]
 Brindisi: [28 as *Cystoseira stricta* (Montagne) Sauvageau]
 Cape Otranto: [77] as *Cystoseira stricta* (Montagne) Sauvageau

NOTE: During the recent investigation of the benthic algal flora of the Tremiti Islands (Cormaci & al. 1999) [29] only *C. amentacea* var. *stricta* was found. We therefore think that records of *C. stricta* var. *spicata* from those Islands derive from misidentifications.

- IP** *Cystoseira barbata* (Stackhouse) C. Agardh var. *barbata*
 Northern Adriatic: [78 as *Cystoseira barbata* C. Agardh]
 Gulf of Trieste: [1 as *Cystoseira barbata* (Turner) C. Agardh var. *turneri* J. Agardh; 14 as *C. barbata*; 73, 84, 85, 90 as *C. barbata* C. Agardh; 60, 61, 89 as *C. barbata* J. Agardh; 77, 112, 128, 151 as *C. barbata* (Goodenough & Woodward) C. Agardh; 8, 79, 3 as *C. barbata* (Goodenough & Woodward) J. Agardh; 4, 11 as *C. barbata* C. Agardh var. *barbata*; 1 as *C. barbata* (Turner) C. Agardh var. *hoppii* (C. Agardh) J. Agardh; 89f as *C. barbata* C. Agardh var. *verrucosa* Kützinger, as *C. hoppii* C. Agardh; 94 as *C. granulata* var. *esperii*, as *C. hoppii*]
 Miramare (Trieste): [16 as *Cystoseira barbata* C. Agardh]
 Gulf of Venice: [168 as *Cystoseira barbata*; 116 as *C. barbata* C. Agardh; 57 as *C. barbata* (Goodenough & Woodward) C. Agardh; 79 as *C. barbata* (Goodenough & Woodward) J. Agardh; 57 as *C. hoppii* C. Agardh; 94, 168 as *C. hoppii*, as *C. granulata* var. *esperii*]
 Lagoon of Venice: [94 as *Cystoseira barbata*, as *C. granulata* var. *esperii*; 113,

- 141 as *C. barbata* C. Agardh; 138 as *C. barbata* J. Agardh; 110 as *C. barbata* (Goodenough & Woodward) J. Agardh; 163 as *C. barbata* (Goodenough & Woodward) C. Agardh; 131 as *C. barbata* f. *macrocarpa* Schiffner, as *C. barbata* f. *stenocarpa* Schiffner, as *C. barbata* (Goodenough & Woodward) C. Agardh var. *hoppii* C. Agardh; 59, 166, 148 as *C. hoppii* C. Agardh; 59 as *C. hoppii* C. Agardh var. *aurantiaca* Kützing]
- Valli di Comacchio: [83 as *Cystoseira barbata* J. Agardh]
- Rimini and Riccione: [94 as *Cystoseira hoppii*; 129 as *C. hoppii* Valiante (*nec Alior!*)]
- Coast of Marche: [157 as *Cystoseira hoppii* C. Agardh]
- Ancona: [94 as *Cystoseira hoppii*; 107, 108 as *C. barbata* C. Agardh, as *C. hoppii* C. Agardh; 153 as *C. barbata* J. Agardh, as *C. hoppii* Kützing]
- Mt Conero: [89 as *Cystoseira barbata* J. Agardh; 79, 154 as *C. barbata* (Goodenough & Woodward) J. Agardh; 154 as *C. hoppii* Kützing]
- Trani: [126 as *Cystoseira barbata* (Goodenough & Woodward) C. Agardh]
- The Tremiti Islands: [77 as *Cystoseira barbata* (Goodenough & Woodward) C. Agardh; 79, 121 as *C. barbata* (Goodenough & Woodward) J. Agardh]
- Gargano: [124 as *Cystoseira barbata* (Goodenough & Woodward) C. Agardh]
- Cape Otranto: [77 as *Cystoseira barbata* (Goodenough & Woodward) C. Agardh]
- M** *Cystoseira barbata* (Stackhouse) C. Agardh [var. *barbata*] f. *aurantia* (Kützing) Giaccone
- Northern Adriatic: [78 as *Cystoseira barbata* C. Agardh var. *barbata* f. *aurantia* (Kützing) Giaccone]
- Gulf of Trieste: [89a, 89f as *Cystoseira aurantia* Kützing]
- Ferrara: [3 as *Cystoseira barbata* (Goodenough & Woodward) J. Agardh f. *aurantia* (Kützing) Giaccone]
- M** *Cystoseira barbata* (Stackhouse) C. Agardh var. *tophuloidea* (Ercegovic) Giaccone
- Gulf of Trieste: [3 as *Cystoseira barbata* (Goodenough & Woodward) C. Agardh f. *tophuloidea* (Ercegovic) Giaccone]
- Mt Conero: [79 as *Cystoseira barbata* C. Agardh var. *tophuloidea* (Ercegovic) Giaccone]
- The Tremiti Islands: [79 as *Cystoseira barbata* C. Agardh var. *tophuloidea* (Ercegovic) Giaccone]
- Ab** *Cystoseira compressa* (Esper) Gerloff & Nizamuddin
- Gulf of Trieste: [79; 95 as *Cystoseira abrotanifolia*, as *C. abrotanifolia* var. *boryana*; 1, 90, 128 as *C. abrotanifolia* C. Agardh; 4, 84, 112 as *C. abrotanifolia* (Linnaeus) C. Agardh; 77, 85 as *C. fimbriata* (Desfontaines) Bory; 89a, 89f as *C. divaricata* Kützing]
- Miramare (Trieste): [16; 81 as *Cystoseira fimbriata*]
- Gulf of Venice: [95, 168 as *Cystoseira abrotanifolia*; 116 as *Cystoseira abrotanifolia* (Linnaeus) C. Agardh; 57 as *Cystoseira abrotanifolia* (Stackhouse) C. Agardh, as *Cystoseira abrotanifolia* var. *boryana* Meneghini, as *Cystoseira abrotanifolia* var. *filicina* Bory]
- Lagoon of Venice: [158; 95 as *Cystoseira abrotanifolia*; 131 as *C. abrotanifolia* (Stackhouse) C. Agardh; 110, 113, 163 as *C. abrotanifolia* (Linnaeus) C. Agardh; 138, 141 as *C. fimbriata* (Desfontaines) Bory]

Coast of Marche: [157 as *Cystoseira abrotanifolia* C. Agardh]
 Ancona: [107, 108, 153 as *Cystoseira abrotanifolia* C. Agardh]
 Mt Conero: [79; 89 as *Cystoseira fimbriata* (Desfontaines) Bory; 154 as *Cystoseira abrotanifolia* (Stackhouse) C. Agardh]
 Termoli: [114 as *Cystoseira abrotanifolia* (Linnaeus) C. Agardh]
 The Tremiti Islands: [29, 79; 77, 121 as *Cystoseira fimbriata* (Desfontaines) Bory; 111 as *C. abrotanifolia* (Linnaeus) C. Agardh]
 Pianosa Island: [79; 125 as *Cystoseira abrotanifolia* (Linnaeus) C. Agardh]
 Gargano: [79; 77, 89 as *Cystoseira fimbriata* (Desfontaines) Bory; 124 as *C. abrotanifolia* (Linnaeus) C. Agardh]
 Trani: [126 as *Cystoseira abrotanifolia* C. Agardh]
 Brindisi: [28]
 Cape Otranto: [77, 89 as *Cystoseira fimbriata* (Desfontaines) Bory]

IP *Cystoseira corniculata* (Turner) Zanardini

Cape Otranto: [89 as *Cystoseira corniculata* Hauck]
 Gulf of Trieste: [81, 171; 3, 79 as *Cystoseira corniculata* Hauck; 1, 50, 59 as *C. corniculata* (Wulfen) Zanardini; 94 as *C. ericoides* var. *corniculata*]
 Gulf of Venice: [171; 168 as *Cystoseira corniculata*; 50 as *C. corniculata* (Wulfen) Zanardini; 94 as *C. ericoides* var. *corniculata*]
 Lagoon of Venice: [59 as *Cystoseira corniculata* (Wulfen) Zanardini; 94 as *C. ericoides* var. *corniculata*]
 The Tremiti Islands: [29; 77, 79, 111, 121 as *Cystoseira corniculata* Hauck; 77, 121 as *C. corniculata* var. *laxior* Ercegovic]
 Gargano: [77, 79 as *Cystoseira corniculata* Hauck; 77 as *Cystoseira corniculata* var. *laxior* Ercegovic; 121 as *C. corniculata* Hauck var. *laxior* Ercegovic]

M *Cystoseira crinita* Duby

Gulf of Trieste: [84, 112; 77 as *Cystoseira crinita* (Desfontaines) Bory; 79, 128 as *C. crinita* Bory; 89a as *C. robusta* Kützinger]
 Miramare (Trieste): [16]
 Monfalcone: [79 as *Cystoseira crinita* Bory]
 Gulf of Venice: [57 as *Cystoseira crinita* (Desfontaines) Duby]
 The Tremiti Islands: [121; 77 as *Cystoseira crinita* (Desfontaines) Bory; 79 as *C. crinita* Bory]
 Pianosa Island: [79 as *Cystoseira crinita* Bory; 125 as *C. cf. crinita* (Desfontaines) Bory]
 Trani: [126 as *Cystoseira crinita* Meneghini]
 Cape Otranto: [77 as *Cystoseira crinita* (Desfontaines) Bory]

M *Cystoseira crinitophylla* Ercegovic

Gulf of Trieste: [3, 79, 81] - The Tremiti Islands: [29]

M *Cystoseira dubia* Valiante

Ancona: [108]

M *Cystoseira elegans* Sauvageau

Ancona: [153] - Mt Conero: [79, 154]

Ab *Cystoseira humilis* Kützinger

The Tremiti Islands: [121 as *Cystoseira fimbriata* (Desfontaines) Bory var. *pustulata* Ercegovic]

M *Cystoseira sauvageauana* Hamel

Gulf of Trieste: [94 as *Cystoseira ericoides* var. *selaginoides*]

Ancona: [94 as *Cystoseira ericoides* var. *selaginoides*; 107 as *C. selaginoides* G. Martens]

M *Cystoseira schiffneri* Hamel f. *latiramosa* (Ercegovic) Giaccone

Gulf of Trieste: [3, 79 as *Cystoseira ercegovicii* Giaccone f. *latiramosa* (Ercegovic) Giaccone; 77, 112 as *C. discors* (Linnaeus) C. Agardh f. *latiramosa* Ercegovic]

The Tremiti Islands: [77 as *Cystoseira discors* (Linnaeus) C. Agardh f. *latiramosa* Ercegovic]

Cape Otranto: [77 as *Cystoseira discors* (Linnaeus) C. Agardh f. *latiramosa* Ercegovic]

M *Cystoseira schiffneri* Hamel f. *tenuiramosa* (Ercegovic) Giaccone

Northern Adriatic: [78 as *Cystoseira ercegovicii* f. *imperfecta*]

Gulf of Trieste: [3 as *Cystoseira ercegovicii* Giaccone f. *tenuiramosa* Ercegovic; 79 as *C. ercegovicii* Giaccone (misapplied name), as *C. ercegovicii* Giaccone f. *tenuiramosa* (Ercegovic) Giaccone; 95 as *C. discors* (misapplied name); 50, 84 as *C. discors* (Linnaeus) C. Agardh (misapplied name); 77 as *C. discors* f. *tenuiramosa* Ercegovic; 112 as *C. discors* (Linnaeus) C. Agardh f. *tenuiramosa* Ercegovic]

Gulf of Venice: [79 as *Cystoseira ercegovicii* Giaccone (misapplied name); 95 as *C. discors* (misapplied name); 59 as *C. discors* (C. Agardh) J. Agardh (misapplied name); 50, 57 as *C. discors* (Linnaeus) C. Agardh (misapplied name); 108 as *C. discors* C. Agardh (misapplied name); 168 as *C. discors* var. *paniculata*]

Coast of Marche: [157 as *Cystoseira discors* C. Agardh (misapplied name)]

Lagoon of Venice: [95 as *Cystoseira discors* var. *paniculata*]

Ancona: [108 as *Cystoseira discors* C. Agardh var. *moniliformis* Hauck]

Mt Conero: [154 as *Cystoseira discors* (Linnaeus) C. Agardh (misapplied name), as *C. discors* C. Agardh (misapplied name); 79 as *C. ercegovicii* Giaccone (misapplied name)]

The Tremiti Islands: [79 as *Cystoseira ercegovicii* Giaccone (misapplied name); 77 as *C. discors* f. *tenuiramosa* Ercegovic; 121 as *C. discors* (Linnaeus) C. Agardh f. *tenuiramosa* Ercegovic]

Gargano: [79 as *Cystoseira ercegovicii* Giaccone (misapplied name)]

Cape Otranto: [77 as *Cystoseira discors* f. *tenuiramosa* Ercegovic]

NOTE: It is highly improbable that records of both *C. discors* and *C. ercegovicii* refer to the autonym *C. schiffneri* var. *schiffneri*. In fact, the only Italian confirmed records of that taxon, which shows a peculiar habit, are those from "Stagnone di Marsala" (Western coast of Sicily) (Calvo & al. 1979; Cavaliere 1961; Sortino & al. 1981). Thus, the above records are here referred to the most widespread variety "*tenuiramosa*".

M *Cystoseira spinosa* Sauvageau var. *spinosa*

Gulf of Trieste: [79; 68, 128 as *Cystoseira adriatica* Sauvageau; 3, 77, 85, 112 as *C. adriatica* (Linnaeus) C. Agardh]

Gulf of Venice: [57 as *Cystoseira erica marina* (S. G. Gmelin ?) Naccari]

The Tremiti Islands: [77; 121, 77 as *Cystoseira adriatica* (Linnaeus) C. Agardh,

- 79, 121 as *C. adriatica* Sauvageau]
 Gargano: [79 as *Cystoseira adriatica* Sauvageau; 77 as *C. adriatica* (Linnaeus) C. Agardh]
 Cape Otranto: [77]
- M** *Cystoseira spinosa* Sauvageau var. **compressa** (Ercegovic) Cormaci & al.
 Gulf of Trieste: [3, 79, 81 as *Cystoseira adriatica* var. *compressa* (Ercegovic) Giaccone, as *C. adriatica* Sauvageau var. *intermedia* (Ercegovic) Giaccone]
- M** *Cystoseira spinosa* Sauvageau var. **tenuior** (Ercegovic) Cormaci & al.
 Gulf of Trieste: [3, 79 as *Cystoseira adriatica* Sauvageau f. *tenuior* (Ercegovic) Giaccone]
- M** *Cystoseira squarrosa* De Notaris
 Gulf of Venice: [57 as *Cystoseira erica marina* var. *squarrosa* De Notaris]
- Ab** *Cystoseira tamariscifolia* (Hudson) Papenfuss
 Lagoon of Venice: [59 as *Cystoseira ericoides* (Linnaeus) J. Agardh]
- C** *Dictyopteris polypodioides* (A. P. De Candolle) J. V. Lamouroux
 Northern Adriatic: [24]
 Gulf of Trieste: [84, 90, 165; 166 as *Dictyopteris polypodioides* J. V. Lamouroux; 14 as *D. membranacea*; 11, 68, 77, 79, 151 as *D. membranacea* (Stackhouse) Batters; 4, 8, 85, 112 as *D. membranacea* (J. V. Lamouroux) Batters; 96 as *Haliseris polypodioides*; 128 as *H. polypodioides* (Desfontaines) C. Agardh; 102a as *Sphacelaria pumila*; 166 as *S. pumila* C. Agardh]
 Miramare (Trieste): [16; 67 as *Dictyopteris membranacea* (Stackhouse) Batters]
 Gulf of Venice: [79; 96, 168 as *Haliseris polypodioides*; 57 as *H. polypodioides* (Desfontaines) C. Agardh]
 Lagoon of Venice: [113, 141; 135, 136, 138 as *Dictyopteris membranacea* (Stackhouse) Batters; 34, 110 as *D. membranacea* (J. V. Lamouroux) Batters; 96 as *Haliseris polypodioides*; 163, 131 as *H. polypodioides* (Desfontaines) C. Agardh]
 Coast of Marche: [157 as *Dictyopteris polypodioides*]
 Ancona: [107, 108 as *Dictyopteris polypodioides* J. V. Lamouroux; 153 as *D. polypodioides* (Desfontaines) J. V. Lamouroux; 96, 107 as *Haliseris polypodioides*]
 Mt Conero: [154 as *Dictyopteris polypodioides* (Desfontaines) J. V. Lamouroux; 77, 79 as *D. membranacea* (Stackhouse) Batters]
 Termoli: [114 as *Dictyopteris polypodioides* (Desfontaines) J. V. Lamouroux]
 The Tremiti Islands: [29; 111 as *Dictyopteris polypodioides* (Desfontaines) J. V. Lamouroux; 77, 79, 121 as *D. membranacea* (Stackhouse) Batters]
 Pianosa Island: [79 as *Dictyopteris membranacea* (Stackhouse) Batters]
 Gargano: [124 as *Dictyopteris polypodioides* (Desfontaines) J. V. Lamouroux; 77, 79 as *D. membranacea* (Stackhouse) Batters]
 Trani: [126 as *Haliseris polypodioides* (Desfontaines) C. Agardh]
 Brindisi: [28]
 Cape Otranto: [77 as *Dictyopteris membranacea* (Stackhouse) Batters]
- C** *Dictyota dichotoma* (Hudson) J. V. Lamouroux var. **dichotoma**
 Gulf of Trieste: [8, 11, 68, 77, 79, 84, 85, 90, 112, 128; 96, 14 as *Dictyota*

dichotoma

Miramare (Trieste): [16, 67]

Grado: [122]

Gulf of Venice: [79, 57; 96 as *Dictyota dichotoma*; 166, 168 as *D. dichotoma* J. V. Lamouroux]

Lagoon of Venice: [38, 46, 110, 113, 133, 140, 141, 142, 146, 147, 158, 159, 163; 96, 138 as *Dictyota dichotoma*]

Coast of Marche: [157 as *Dictyota dichotoma*]

Ancona: [153; 107, 108 as *Dictyota dichotoma* J. V. Lamouroux]

Mt Conero: [79, 154] - Termoli: [114] - The Tremiti Islands: [29, 77, 79, 91, 93, 111, 121, 161] - Pianosa Island: [79, 125] - Gargano: [124] - Trani: [126] - Brindisi: [28] - Cape Otranto: [77, 122]

SC *Dictyota dichotoma* (Hudson) J. V. Lamouroux var. *intricata* (C. Agardh) Greville

Gulf of Trieste: [84, 85 as *Dictyota implexa*; 1 as *D. implexa* J. V. Lamouroux; 77 as *D. dichotoma* var. *implexa* (Desfontaines) J. Agardh; 79 as *D. dichotoma* (Hudson) J. V. Lamouroux var. *implexa* (Desfontaines) J. Agardh; 112 as *D. dichotoma* (Hudson) J. V. Lamouroux var. *implexa* J. Agardh; 128 as *D. dichotoma* (Hudson) J. V. Lamouroux f. *implexa* (J. V. Lamouroux) J. Agardh]

Gulf of Venice: [168 as *Dictyota dichotoma* var. *intricata*]

Lagoon of Venice: [34, 37, 158; 96 as *Dictyota dichotoma* var. *intricata*; 133 as *D. dichotoma* (Hudson) J. V. Lamouroux var. *implexa* (Desfontaines) J. Agardh]

Ancona: [107 as *Dictyota dichotoma* J. V. Lamouroux var. *implexa* J. Agardh; 108 as *D. dichotoma* J. V. Lamouroux f. *implexa* C. Agardh]

Mt Conero: [77 as *Dictyota dichotoma* var. *implexa* (Desfontaines) J. Agardh; 79 as *D. dichotoma* (Hudson) J. V. Lamouroux var. *implexa* (Desfontaines) J. Agardh; 154 as *D. dichotoma* (Hudson) J. V. Lamouroux f. *implexa* J. Agardh]

The Tremiti Islands: [29; 77, 79 as *Dictyota dichotoma* (Hudson) J. V. Lamouroux var. *implexa* (Desfontaines) J. Agardh]

Gargano: [79 as *Dictyota dichotoma* (Hudson) J. V. Lamouroux var. *implexa* (Desfontaines) J. Agardh]

Cape Otranto: [77 as *Dictyota dichotoma* var. *implexa* (Desfontaines) J. Agardh]

SC *Dictyota fasciola* (Roth) J. V. Lamouroux var. *fasciola*

Ancona: [96 as *Dictyota fasciola*; 107 as *D. fasciola* J. V. Lamouroux]

Gulf of Trieste: [1 as *Dictyota fasciola* J. V. Lamouroux; 68, 77, 79, 112 as *Dilophus fasciola* (Roth) M. Howe]

Miramare (Trieste): [67 as *Dilophus fasciola* (Roth) M. Howe]

Gulf of Venice: [57; 168 as *Dictyota fasciola* J. V. Lamouroux]

Lagoon of Venice: [96 as *Dictyota fasciola*]

The Tremiti Islands: [29; 77, 111, 121 as *Dilophus fasciola* (Roth) M. Howe]

Pianosa Island: [79, 125 as *Dilophus fasciola* (Roth) M. Howe]

Gargano: [79, 124 as *Dilophus fasciola* (Roth) M. Howe]

Cape Otranto: [77 as *Dilophus fasciola* (Roth) M. Howe]

IA *Dictyota fasciola* (Roth) J. V. Lamouroux var. *repens* (J. Agardh) Ardissoni

Cape Otranto: [89 as *Dilophus fasciola* (Roth) M. Howe var. *repens* (J. Agardh)]

Feldmann]

SC *Dictyota linearis* (C. Agardh) Greville

Gulf of Trieste: [77, 79, 84, 112; 96 as *Dictyota linearis*; 77, 112 as *D. linearis* f. *divaricata* Kützing]

Gulf of Venice: [57, 168; 160 as *Dictyota dichotoma* (Hudson) J. V. Lamouroux f. *linearis* J. Agardh]

Lagoon of Venice: [34, 37, 133]

Ancona: [107 as *Dictyota dichotoma* f. *linearis*; 108 as *D. dichotoma* J. V. Lamouroux f. *linearis* C. Agardh; 153 as *D. dichotoma* (Hudson) J. V. Lamouroux f. *linearis* J. Agardh]

Mt Conero: [154 as *Dictyota dichotoma* (Hudson) J. V. Lamouroux f. *linearis* J. Agardh; 77 as *Dictyota linearis* f. *divaricata* Kützing]

The Tremiti Islands: [77, 79, 121; 77 as *Dictyota linearis* f. *divaricata* Kützing; 121 as *D. linearis* (C. Agardh) Greville f. *divaricata* Kützing]

Pianosa Island: [79, 125; 125 as *Dictyota linearis* (C. Agardh) Greville f. *angustissima* Kützing]

Gargano: [77, 79, 124]

Gulf of Manfredonia: [79; 79 as *Dictyota linearis* f. *divaricata* Kützing]

Brindisi: [28]

Cape Otranto: [77; 77 as *Dictyota linearis* f. *divaricata* Kützing]

M *Dictyota mediterranea* (Schiffner) G. Furnari

The Tremiti Islands: [29]

IA *Dictyota spiralis* Montagne

Gulf of Trieste: [77 as *Dilophus spiralis* (Montagne) Hamel; 79, 112 as *Dilophus ligulatus* (Kützing) Feldmann]

Ancona: [107 as *Dictyota dichotoma* J. V. Lamouroux var. *ligulata* Kützing]

The Tremiti Islands: [29; 77, 121 as *Dilophus spiralis* (Montagne) Hamel; 79, 111 as *D. ligulatus* (Kützing) Feldmann]

Gulf of Manfredonia: [79 as *Dilophus ligulatus* (Kützing) Feldmann]

Brindisi: [28 as *Dilophus spiralis* (Montagne) Hamel]

Cape Otranto: [77 as *Dilophus spiralis* (Montagne) Hamel]

A *Ectocarpus congestus* P. & H. Crouan

Lagoon of Venice: [133, 159]

Ab *Ectocarpus fasciculatus* Harvey var. *fasciculatus*

Gulf of Trieste: [77, 84, 112] - Miramare (Trieste): [16] - Lagoon of Venice: [158]

The Tremiti Islands: [77, 121; 79 as *Ectocarpus fasciculatus* (Griffiths) Harvey]

Cape Otranto: [77]

Ab *Ectocarpus fasciculatus* Harvey var. *abbreviatus* (Kützing) Sauvageau

Gulf of Trieste: [50, 89a, 89c as *Ectocarpus abbreviatus* Kützing]

Gulf of Venice: [50, 168 as *Ectocarpus abbreviatus* Kützing]

C *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *siliculosus*

Gulf of Trieste: [11, 68, 79, 84, 112, 151; 84, 89, 112 as *Ectocarpus confervoides* (Roth) Le Jolis; 79, 151 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Russel; 77 as *E. confervoides* (Roth) Kjellman var.

- siliculosus* (Dillwyn) Kjellman; 82 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Kjellman; 59 as *E. gracillimus* Kützinger]
- Monfalcone: [88 as *Pilayella littoralis* (Linnaeus) Kjellman f. *fluviatilis* (Kützinger) Hauck]
- Grado: [82; 150 as *Ectocarpus siliculosus* Lyngbye & al.; 82 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Kjellman]
- Gulf of Venice: [79; 57 as *Ectocarpus confervoides* (Roth) Le Jolis var. *siliculosus* Hauck; 79 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Russel; 168 as *E. gracillimus*; 56 as *Pilayella littoralis* (Linnaeus) Kjellman f. *fluviatilis* Hauck]
- Lagoon of Venice: [34, 38, 39, 44, 46, 113, 133, 141, 146, 158, 159, 143; 110, 163 as *Ectocarpus siliculosus* Kützinger var. *siliculosus*; 102a, 138 as *E. siliculosus*; 102a as *E. siliculosus* var. *atrovirens*; 166 as *E. siliculosus* Lyngbye, as *E. siliculosus* Lyngbye var. *atrovirens* C. Agardh, as *E. siliculosus* Lyngbye var. *nebulosus* C. Agardh; 133, 137 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Russel; 131, 163 as *E. confervoides* (Roth) Le Jolis; 148 as *E. confervoides* (Roth) Le Jolis var. *siliculosus* Hauck]
- The Po delta: [118]
- Ancona: [108 as *Ectocarpus confervoides* Le Jolis]
- Mt Conero: [79; 154 as *Ectocarpus confervoides* Le Jolis, as *Ectocarpus siliculosus* Kützinger var. *siliculosus*; 79 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Russel]
- The Tremiti Islands: [29, 79; 77 as *Ectocarpus confervoides* (Roth) Kjellman, as *E. confervoides* (Roth) Kjellman var. *siliculosus* (Dillwyn) Kjellman; 79 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Russel]
- Lagoon of Lesina: [31 as *Ectocarpus confervoides* (Roth) Le Jolis]
- Gargano: [79; 77 as *Ectocarpus confervoides* (Roth) Kjellman, as *E. confervoides* (Roth) Kjellman var. *siliculosus* (Dillwyn) Kjellman; 79 as *E. siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Russel]
- Brindisi: [28 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *confervoides* (Roth) Kjellman]
- Cape Otranto: [77 as *Ectocarpus confervoides* (Roth) Kjellman]
- M** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *adriaticus* (Ercegovic) Cormaci & G. Furnari
- Gulf of Trieste: [79, 82 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *adriaticus* (Ercegovic) Giaccone]
- Pianosa Island: [79 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *adriaticus* (Ercegovic) Giaccone; 125 as *E. adriaticus* Ercegovic]
- IA** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *arctus* (Kützinger) Gallardo
- Gulf of Trieste: [86; 50 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye f. *arctus* (Kützinger) Kuckuck; 79, 82 as *E. siliculosus* (Dillwyn) Lyngbye var. *arctus* (Kützinger) Kuckuck; 59 as *E. rufidus* Kützinger]
- Gulf of Venice: [50 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye f. *arctus* (Kützinger) Kuckuck; 56 as *E. arctus* Kützinger; 79 as *E. siliculosus* (Dillwyn) Lyngbye var. *arctus* (Kützinger) Kuckuck; 89a, 89c as *E. polycarpus* Zanardini ex Kützinger]
- Lagoon of Venice: [110, 113, 148 as *Ectocarpus arctus* Kützinger; 133 as

- Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *arctus* (Kützinger) Kjellman]
 Termoli: [114 as *Ectocarpus arctus* Kützinger]
 Gargano: [79 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *arctus* (Kützinger)
 Kuckuck]
 Brindisi: [28]
- Abt** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *dasycarpus* (Kuckuck) Gallardo
 Lagoon of Venice: [34, 36]
- Ab** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *penicillatus* C. Agardh
 Gulf of Venice: [82]
- CB** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *pygmaeus* (Areschoug) Gallardo
 Gulf of Trieste: [79 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *pygmaeus*
 (Areschoug) Giaccone; 82 as *E. siliculosus* (Dillwyn) Lyngbye var. *pygmaeus*
 (Areschoug) Kjellman]
 Lagoon of Venice: [34, 36, 37]
 The Tremiti Islands: [29]
 Brindisi: [28 as *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *pygmaeus*
 (Areschoug) Kjellman]
- M** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *subulatus* (Kützinger) Gallardo
 Gulf of Trieste: [89c as *Ectocarpus subulatus* Kützinger; 79 as *E. siliculosus*
 (Dillwyn) Lyngbye var. *subulatus* (Kützinger) Giaccone; 89a as *E. subulatus*
 Kützinger var. *versicolor* Kützinger]
- M** *Ectocarpus siliculosus* (Dillwyn) Lyngbye var. *venetus* (Kützinger) Gallardo
 Gulf of Venice: [168 as *Ectocarpus venetus*; 79 as *E. siliculosus* (Dillwyn)
 Lyngbye var. *venetus* (Kützinger) Giaccone]
 Lagoon of Venice: [59, 110, 131 as *Ectocarpus venetus* Kützinger]
- APet** *Elachista flaccida* (Dillwyn) Fries
 The Tremiti Islands: [29]
 NOTE: The author citation of this species is generally (Dillwyn) Areschoug (1843:
 262). But, the first author who combined *Conferva flaccida* Dillwyn under the genus
Elachista was Fries (1835: 317).
- Ab** *Elachista intermedia* P. & H. Crouan
 Gulf of Trieste: [79] - The Tremiti Islands: [161]
- Ab** *Elachista stellaris* Areschoug
 The Tremiti Islands: [29; 161 as *Elachista stellulata* Griffiths]
- M** *Entonema penetrans* Reinsch
 Gulf of Trieste: [50]
 NOTE: We agree with Feldmann (1937: 250) in considering the species described by
 Reinsch (1875: 1, pl. 1) from the Gulf of Trieste distinct from *Streblonemopsis*
irritans Valiante.
- M** *Feldmannia battersiides* (Ercegovic) Cormaci & G. Furnari
 Gulf of Trieste: [79 as *Feldmannia battersii* (Bornet) Hamel]

IAct *Feldmannia caespitula* (J. Agardh) Knoepffler-Péguy var. *caespitula*

Gulf of Trieste: [79, 82]

Gulf of Venice: [57 as *Ectocarpus caespitulus* J. Agardh]

Lagoon of Venice: [148 as *Ectocarpus caespitulus* J. Agardh]

The Tremiti Islands: [79, 121]

Ab *Feldmannia caespitula* (J. Agardh) Knoepffler-Péguy var. *lebelii* (Areschoug ex P. & H. Crouan) Knoepffler-Péguy

Gulf of Trieste: [79, 82; 77 as *Feldmannia lebelii* (Areschoug) Hamel; 84, 112 as *Ectocarpus lebelii* (Areschoug) P. & H. Crouan]

The Tremiti Islands: [79, 121; 77 as *Feldmannia lebelii* (Areschoug) Hamel]

Cape Otranto: [77 as *Feldmannia lebelii* (Areschoug) Hamel]

C *Feldmannia irregularis* (Kützinger) Hamel

Gulf of Trieste: [77, 79, 82; 112 as *Ectocarpus irregularis* Kützinger]

The Tremiti Islands: [79, 121] - Cape Otranto: [77]

IA *Feldmannia padinae* (Buffham) Hamel

Adriatic: [82]

Gulf of Trieste: [77, 79; 112 as *Ectocarpus padinae* Sauvageau; 84 as *E. padinae* (Buffham) Sauvageau]

The Tremiti Islands: [79; 61 as *Ectocarpus padinae* (Buffham) Sauvageau]

SC *Feldmannia paradoxa* (Montagne) Hamel

Gulf of Trieste: [77; 84, 112 as *Ectocarpus paradoxus* Montagne; 84, 112, 127 as *E. globifer* Kützinger; 77, 79, 82 as *Feldmannia globifera* (Kützinger) Hamel]

Gulf of Venice: [50 as *Ectocarpus paradoxus* Montagne]

The Tremiti Islands: [79, 82, 121 as *Feldmannia globifera* (Kützinger) Hamel]

AP *Feldmannia simplex* (P. & H. Crouan) Hamel

The Tremiti Islands: [29]

M *Fucus virsoides* J. Agardh

Northern Adriatic: [78]

Gulf of Trieste: [19, 73, 74, 75, 77, 84, 85, 89, 90, 92, 112; 14 as *Fucus virsoides* 66; 8, 11, 50, 66, 68, 79, 128 as *F. virsoides* (Donati) J. Agardh, as *F. virsoides* (Donati) J. Agardh f. *normalis* Schiffner ex Forti; 95 as *F. vesiculosus* var. *sherardii* (misapplied name)]

Miramare (Trieste): [16]

Gulf of Venice: [116; 50, 79 as *Fucus virsoides* (Donati) J. Agardh; 57 as *F. sherardii* Stackhouse var. *chondriiformis* (J. Agardh)? (misapplied name), as *F. sherardii* Stackhouse var. *genuina* (misapplied name), as *F. vesiculosus* Linnaeus (misapplied name); 95, 168 as *F. vesiculosus* var. *sherardii* (misapplied name); 166 as *F. vesiculosus* var. *sherardii* C. Agardh (misapplied name)]

Lagoon of Venice: [43, 113, 133, 138, 141, 143, 158, 159; 148 as *Fucus virsoides* C. Agardh; 110, 131, 163 as *F. virsoides* (Donati) J. Agardh; 148 as *F. virsoides* C. Agardh f. *normalis* Schiffner; 131, 148 as *F. virsoides* (Donati) J. Agardh f. *normalis* Schiffner; 131 as *F. virsoides* (Donati) J. Agardh f. *angustus* ("angusta") Schiffner, as *F. virsoides* (Donati) J. Agardh var. *longifructus* Forti; 131, 148 as *F. virsoides* (Donati) J. Agardh f.

denudatus ("denudata") Schiffner; 66, 131 as *F. virsoides* (Donati) J. Agardh var. *acutilobus* ("acutiloba") Forti, as *F. virsoides* (Donati) J. Agardh var. *subvesiculosus* ("subvesiculosa") Forti; 66 as *F. virsoides* (Donati) J. Agardh f. *normalis* Schiffner ex Forti, 66 as *F. virsoides* (Donati) J. Agardh f. *denudatus* ("denudata") Schiffner ex Forti; 95 as *F. vesiculosus* var. *sherardii* (misapplied name)]

Coast of Marche: [157 as *Fucus virsoides* C. Agardh f. *denudatus* Schiffner, as *F. virsoides* C. Agardh f. *normalis* Schiffner]

Ancona: [66, 107; 108 as *Fucus virsoides* C. Agardh; 50 as *F. virsoides* (Donati) J. Agardh; 107 as *F. virsoides* J. Agardh f. *denudatus* Schiffner, as *F. virsoides* J. Agardh f. *normalis* Schiffner; 108 as *F. virsoides* C. Agardh f. *denudatus* Schiffner; 66 as *F. virsoides* (Donati) J. Agardh f. *denudatus* ("denudata") Schiffner ex Forti; 95 as *F. vesiculosus* var. *sherardii* (misapplied name)]

NOTE: It is highly probable that *F. virsoides* is the only species of that genus occurring in the Adriatic Sea. The records under other names are here considered as due to misidentifications.

IAct *Giraudia sphacelarioides* Derbès & Solier

Gulf of Trieste: [77, 79, 84, 112, 151] - Mt Conero: [79] - The Tremiti Islands: [29, 79, 121, 161] - Gargano: [79]

SC *Halopteris filicina* (Grateloup) Kützinger

Gulf of Trieste: [8, 77, 79, 84, 112; 14 as *Halopteris filicina*]

Gulf of Venice: [160; 57 as *Sphacelaria filicina* (Grateloup) C. Agardh]

Miramare (Trieste): [67] - Ancona: [153] - Mt Conero: [77, 79, 154] - Trani: [126]

The Tremiti Islands: [29, 77, 79, 121]

Pianosa Island: [79; 125 as *Halopteris filicina* (Grateloup) Kützinger f. *hyemalis*]

Gargano: [77, 79] - Cape Otranto: [77]

Ab *Herponema solitarium* (Sauvageau) Hamel

The Tremiti Islands: [29]

Ab *Herponema velutinum* (Greville) J. Agardh

Gulf of Trieste: [102a as *Ectocarpus simpliciusculus*; 50, 166 as *E. simpliciusculus* C. Agardh]

Gulf of Venice: [50 as *Ectocarpus simpliciusculus* C. Agardh]

Lagoon of Venice: [59 as *Ectocarpus simpliciusculus* C. Agardh]

Ancona: [50 as *Ectocarpus simpliciusculus* C. Agardh]

M *Hincksia dalmatica* (Ercegovic) Cormaci & G. Furnari

Gulf of Trieste: [79, 82 as *Giffordia dalmatica* (Ercegovic) Giaccone]

The Tremiti Islands: [79, 82 as *Giffordia dalmatica* (Ercegovic) Giaccone]

Pianosa Island: [79, 82 as *Giffordia dalmatica* (Ercegovic) Giaccone]

Ab *Hincksia fuscata* (Zanardini) P. C. Silva

Gulf of Venice: [168 as *Ectocarpus fuscatus*; 170 as *E. fuscatus* Zanardini; 79 as *Giffordia fuscata* (Zanardini) Kuckuck; 89a as *Corticularia fuscata* (Zanardini) Kützinger]

Lagoon of Venice: [99 as *Ectocarpus fuscatus*; 59, 163 as *E. fuscatus* Zanardini;

131 as *E. fuscatus* Zanardini f. *typicus* ("typicus")]

SC *Hincksia granulosa* (J. E. Smith) P. C. Silva

Gulf of Trieste: [79 as *Giffordia granulosa* (J. E. Smith) Hamel]

Gulf of Venice: [57 as *Ectocarpus granulatus* (J. E. Smith) C. Agardh]

Lagoon of Venice: [34, 36; 102a as *Ectocarpus laetus*; 166 as *E. laetus* C. Agardh; 133 as *Giffordia recurvata* (Kuckuck) Cardinal (*nom. illeg.*)]

NOTE: Even though Cardinal (1961: 51) proposed *Giffordia recurvata* as a new combination, since the intended basionym *Ectocarpus recurvatus* Kuckuck (1961: 132-137) is a *nomen nudum*, he made a description of a new species rather than a new combination. However, that description is invalid because of the lack of a latin diagnosis as well as of the indication of the Holotype, required by Art. 36.2 and Art. 37.1 of I.C.B.N. (Greuter & al. 1994), respectively.

M *Hincksia hauckii* (Ercegovic) Cormaci & G. Furnari

Gulf of Trieste: [79 as *Giffordia hauckii* (Ercegovic) Giaccone]

C *Hincksia mitchelliae* (Harvey) P. C. Silva

Gulf of Trieste: [79, 82, 151 as *Giffordia mitchelliae* (Harvey) Hamel; 84, 112 as *Ectocarpus mitchelliae* ("mitchellae") Harvey]

Grado: [150 as *Ectocarpus mitchelliae* Harvey]

Gulf of Venice: [79 as *Giffordia mitchelliae* (Harvey) Hamel]

Lagoon of Venice: [131, 163 as *Ectocarpus virescens* Thuret]

The Tremiti Islands: [29; 77, 79, 121 as *Giffordia mitchelliae* (Harvey) Hamel]

Cape Otranto: [77 as *Giffordia mitchelliae* (Harvey) Hamel]

IA *Hincksia ovata* (Kjellman) P. C. Silva

Lagoon of Venice: [34, 36; 158 as *Hincksia* cf. *ovata* (Kjellman) P. C. Silva]

SC *Hincksia sandriana* (Zanardini) P. C. Silva

Northern Adriatic: [78 as *Giffordia sandriana* (Zanardini) Hamel]

Gulf of Trieste: [84, 112, 128 as *Ectocarpus sandrianus* Zanardini; 77, 79, 86, 151 as *Giffordia sandriana* (Zanardini) Hamel]

Grado: [82 as *Giffordia sandriana* (Zanardini) Hamel]

Gulf of Venice: [50 as *Ectocarpus sandrianus* Zanardini]

Lagoon of Venice: [39, 158; 133 as *Giffordia sandriana* (Zanardini) Hamel]

Trani: [126 as *Ectocarpus sandrianus* Zanardini]

IAct *Hincksia secunda* (Kützting) P. C. Silva

Lagoon of Venice: [133 as *Giffordia secunda* (Kützting) Batters]

The Tremiti Islands: [29]

Ab *Kuckuckia spinosa* (Kützting) Kornmann

Lagoon of Venice: [34, 36]

SC *Kuetzingiella battersii* (Bornet ex Sauvageau) Kornmann var. *battersii*

Gulf of Trieste: [77]

M *Kuetzingiella battersii* (Bornet ex Sauvageau) Kornmann var. *mediterranea* (Sauvageau) Gomez & Ribera

Gulf of Trieste: [112 as *Ectocarpus battersii* Bornet var. *mediterraneus* Bornet]

- M** *Leathesia mucosa* Feldmann var. *mucosa*
Gulf of Trieste: [79]
- M** *Leathesia mucosa* Feldmann var. *condensata* Feldmann
The Tremiti Islands: [121]
- Abt** *Liebmannia leveillei* J. Agardh
Gulf of Trieste: [1, 79] - The Tremiti Islands: [77, 79, 121] - Gargano: [77, 79] - Cape Otranto: [77]
- SC** *Lobophora variegata* (J. V. Lamouroux) Womersley ex E. C. Oliveira
The Tremiti Islands: [29]
Brindisi: [28 as *Lobophora variegata* (J. V. Lamouroux) Womersley]
- Ab** *Mesogloia vermiculata* (J. E. Smith) S. F. Gray
Gulf of Trieste: [97 as *Mesogloia vermicularis*; 59, 50 as *M. vermiculata* (J. E. Smith) Le Jolis]
Gulf of Venice: [168 as *Mesogloia vermicularis*; 50, 57 as *Mesogloia vermiculata* (J. E. Smith) Le Jolis]
Lagoon of Venice: [97 as *Mesogloia vermicularis*]
Mt Conero: [77 as *Mesogloia vermiculata* Le Jolis; 79 as *M. vermiculata* (J. E. Smith) Le Jolis]
The Tremiti Islands: [29; 161; 79 as *Mesogloia vermiculata* (J. E. Smith) Le Jolis; 77, 121 as *M. vermiculata* Le Jolis]
Cape Otranto: [77 as *Mesogloia vermiculata* Le Jolis]
- IA** *Myriactula rivulariae* (Suhr) Feldmann
Gulf of Trieste: [151]
Grado: [150 as *Elachista pulvinata* Hauck]
The Tremiti Islands: [29] - Brindisi: [28]
- Ab** *Myriactula stellulata* (Harvey) Levring
The Tremiti Islands: [29] - Brindisi: [28]
- IP** *Myriogloea sciurus* (Harvey) Kuckuck ex Oltmanns
Gulf of Trieste: [112 as *Myriogloia sciurus* (Harvey) Kuckuck]
- Ab** *Myrionema liechtensternii* Hauck
Gulf of Venice: [57] - The Tremiti Islands: [29]
- SC** *Myrionema orbiculare* J. Agardh
Gulf of Trieste: [79 as *Ascocyclus orbicularis* (J. Agardh) Magnus]
Gulf of Venice: [57; 79 as *Ascocyclus orbicularis* (J. Agardh) Magnus]
Lagoon of Venice: [110, 131, 163] as *Ascocyclus orbicularis* (J. Agardh) Magnus
The Tremiti Islands: [29]
Gargano: [79 as *Ascocyclus orbicularis* (J. Agardh) Magnus]
Brindisi: [28]
- SC** *Myrionema strangulans* Greville
Gulf of Trieste: [77, 79, 112; 59 as *Myrionema punctiforme* Harvey]
Gulf of Venice: [79; 57 as *Myrionema vulgare* Thuret; 168 as *Asterotrichia ulvicola* Zanardini]
Lagoon of Venice: [110, 131] - The Tremiti Islands: [79, 121, 161] - Pianosa

Island: [79, 125] - Brindisi: [28]

M *Myriotrichia adriatica* Hauck

The Tremiti Islands: [29]

Ab *Myriotrichia clavaeformis* Harvey

Gulf of Trieste: [50]

Gulf of Venice: [57, 171]

The Tremiti Islands: [79, 121] as *Myriotrichia repens* (Hauck) Karsakoff]

M *Nemacystus flexuosus* (C. Agardh) Kylin var. *giraudyi* (“*giraudii*”) (J. Agardh) De Jong

Termoli: [114 as *Nemacystus ramulosus* Derbès & Solier]

The Tremiti Islands: [29]

Gargano: [79 as *Nemacystus ramulosus* Derbès & Solier]

At *Nereia filiformis* (J. Agardh) Zanardini

Gulf of Trieste: [50, 77, 79, 84, 112, 169; 1 as *Desmarestia filiformis* J. Agardh]

Miramare (Trieste): [59 as *Sporochnus filiformis* J. Agardh]

Gulf of Venice: [50, 57, 168]

Coast of Marche: [157 as *Nereia filiformis* Zanardini]

Mt Conero: [79; 154 as *Nereia filiformis* Zanardini]

Ancona: [153; 155 as *Nereia filiformis* Zanardini]

The Tremiti Islands: [29, 77, 79, 121] - Gargano: [77, 79] - Brindisi: [28] - Cape Otranto: [77, 122]

P *Padina pavonica* (“*pavonia*”) (Linnaeus) J. V. Lamouroux

Gulf of Trieste: [84; 96, 14 as *Padina pavonica*; 8, 77, 112, 128, 151 as *P. pavonica* (Linnaeus) Gaillon; 68, 11, 79 as *P. pavonica* (Linnaeus) Thivy; 166 as *P. pavonica* (Wulfen) Gaillon]

Miramare (Trieste): [16; 67 as *Padina pavonica* (Linnaeus) Thivy]

Gulf of Venice: [57; 96 as *Padina pavonica*; 160 as *P. pavonica* (Linnaeus) Kützing; 168 as *P. pavonica* J. V. Lamouroux]

Lagoon of Venice: [59; 96 as *Padina pavonica*]

Coast of Marche: [157 as *Padina pavonica*]

Ancona: [153; 107 as *Padina pavonica* Gaillon; 96, 107 as *P. pavonica*; 108 as *P. pavonica* J. V. Lamouroux]

Mt Conero: [154; 77, 89 as *Padina pavonica* (Linnaeus) Gaillon; 79 as *P. pavonica* (Linnaeus) Thivy]

Termoli: [114 as *Padina pavonica* (Linnaeus) Gaillon]

Apulia: [5 as *Padina pavonica* (Linnaeus) Thivy]

Trani: [126 as *Padina pavonica* (Linnaeus) Gaillon]

The Tremiti Islands: [29, 91, 93; 77, 111, 121 as *Padina pavonica* (Linnaeus) Gaillon; 79 as *P. pavonica* (Linnaeus) Thivy]

Pianosa Island: [79 as *Padina pavonica* (Linnaeus) Thivy; 125 as *P. pavonica* (Linnaeus) Gaillon]

Gargano: [77, 124 as *Padina pavonica* (Linnaeus) Gaillon; 79 as *P. pavonica* (Linnaeus) Thivy]

Brindisi: [28]

Cape Otranto: [77 as *Padina pavonica* (Linnaeus) Gaillon]

C *Petalonia fascia* (O. F. Müller) Kuntze

Northern Adriatic: [78]

Gulf of Trieste: [77, 79, 90, 112; 95 as *Laminaria debilis*]

Gulf of Venice: [79; 56 as *Petalonia fascia* var. *caespitosa* Hauck; 56 as *P. fascia* var. *debilis* Hauck; 95, 168 as *Laminaria debilis*; 50 as *Phyllitis fascia* (O. F. Müller) Kützinger var. *debilis* (C. Agardh) Hauck]

Lagoon of Venice: [34, 133, 141, 142, 143, 146, 158; 138 as *Petalonia fascia*; 148 as *P. fascia* var. *caespitosa* Hauck, as *P. fascia* var. *debilis* Hauck; 95 as *Laminaria debilis*; 166 as *L. debilis* C. Agardh; 163 as *Phyllitis fascia* (O. F. Müller) Kützinger; 131 as *P. fascia* (O. F. Müller) Kützinger var. *debilis* (C. Agardh) Hauck]

Ancona: [108 as *Petalonia debilis* C. Agardh]

Cape Otranto: [122]

Ab *Petalonia zosterifolia* (Reinke) Kuntze

Lagoon of Venice: [133]

Ab *Petrospongium berkeleyi* (Greville) Nägeli

Gulf of Trieste: [79 as *Cylindrocarpus berkeleyi* (Greville) P. & H. Crouan]

C *Pilayella littoralis* (Linnaeus) Kjellman

Gulf of Trieste: [77, 79, 82, 84, 112, 151]

Monfalcone: [79; 59 as *Ectocarpus ramellosus* Zanardini; 171 as *E. ramellosus* Kützinger; 50 as *Pilayella littoralis* (Linnaeus) Kjellman f. *ramellosa* (Kützinger) Kuckuck]

Gulf of Venice: [79; 56 as *Pilayella littoralis* (Linnaeus) Kjellman f. *compacta* Kjellman; 50 as *P. littoralis* (Linnaeus) Kjellman var. *divaricata* Kjellman]

Lagoon of Venice: [110; 166 as *Ectocarpus littoralis* C. Agardh, as *E. compactus* C. Agardh]

M *Pseudolithoderma adriaticum* (Hauck) Verlaque

Gulf of Trieste: [77, 79, 112 as *Lithoderma adriaticum* Hauck]

Lagoon of Venice: [34, 36, 37]

The Tremiti Islands: [77, 79, 121 as *Lithoderma adriaticum* Hauck]

Pianosa Island: [79, 125 as *Lithoderma adriaticum* Hauck]

Ab *Punctaria crispata* (Kützinger) Trevisan

Gulf of Venice: [89a, 89d, 50 as *Phycolapathum crispatum* Kützinger]

CBA *Punctaria latifolia* Greville

Gulf of Trieste: [1, 79, 151; 96 as *Punctaria latifolia*]

Gulf of Venice: [1, 50, 57, 79, 160, 168; 96 as *Punctaria latifolia*]

Lagoon of Venice: [34, 104, 131, 133, 141, 158, 159, 163, 166; 96, 138 as *Punctaria latifolia*]

Cape Otranto: [77]

SC *Ralfsia verrucosa* (Areschoug) Areschoug

Gulf of Trieste: [50, 68, 77, 79, 84, 89, 112, 128] - Gulf of Venice: [57] - Mt Conero: [79] - The Tremiti Islands: [29, 77, 79, 111, 121] - Pianosa Island: [79, 125] - Gargano: [77, 79, 89] - Cape Otranto: [77]

P *Sargassum acinarium* (Linnaeus) Setchell

Gulf of Trieste: [77, 79 as *Sargassum acinarium* (Linnaeus) C. Agardh; 94 as *S. linifolium*; 112 as *S. linifolium* (Turner) C. Agardh]
 Gulf of Venice: [57, 168 as *Sargassum linifolium* (Turner) C. Agardh]
 Lagoon of Venice: [94 as *Sargassum linifolium*; 59 as *S. linifolium* (Turner) C. Agardh]
 Senigallia: [107 as *Sargassum linifolium* C. Agardh]
 Coast of Marche: [157 as *Sargassum linifolium* C. Agardh]
 Ancona: [107 as *Sargassum linifolium*; 108 as *S. linifolium* (Turner) C. Agardh; 94 as *S. linifolium* var. *donatii*]
 Termoli: [114 as *Sargassum linifolium* (Turner) C. Agardh]
 The Tremiti Islands: [121 as *Sargassum acinarium* (Linnaeus) C. Agardh]
 Gargano: [79 as *Sargassum acinarium* (Linnaeus) C. Agardh]
 Trani: [126 as *Sargassum linifolium* (Turner) C. Agardh]

M *Sargassum hornschurchii* C. Agardh

Gulf of Trieste: [1, 50, 77, 79, 84, 112; 94 as *Sargassum hornschurchii*]
 Gulf of Venice: [57, 79, 116, 166; 168 as *Sargassum hornschurchii*]
 Lagoon of Venice: [50, 59, 110; 94 as *Sargassum hornschurchii*]
 Mt Conero: [77]
 Ancona: [107 as *Sargassum hornschurchii*]
 The Tremiti Islands: [77, 111, 79, 93, 121] - Gargano: [77, 79] - Trani: [126] - Cape Otranto: [77]

IP *Sargassum muticum* (Yendo) Fensholt

Lagoon of Venice: [34, 37, 38, 41, 43, 70, , 119, 135, 136, 158]

P *Sargassum vulgare* C. Agardh

Gulf of Trieste: [94 as *Sargassum vulgare*]
 Miramare (Trieste): [16]
 Gulf of Venice: [59 as *Sargassum vulgare* C. Agardh var. *salicifolium*; 168 as *S. vulgare* var. *parvifolium*, as *S. vulgare*, as *S. vulgare* var. *salicifolium*]
 Lagoon of Venice: [94 as *Sargassum vulgare*, as *S. vulgare* var. *parvifolium*]
 Ancona: [94 as *Sargassum vulgare*]
 Trani: [126]

IA *Sauvageaugloia griffithsiana* (Greville ex Hooker) Hamel ex Kylin

Gulf of Trieste: [79 as *Sauvageaugloia griffithsiana* (Greville) Hamel]
 Mt Conero: [79 as *Sauvageaugloia griffithsiana* (Greville) Hamel]
 The Tremiti Islands: [77; 79, 121 as *Sauvageaugloia griffithsiana* (Greville) Hamel]
 Gargano: [79 as *Sauvageaugloia griffithsiana* (Greville) Hamel]
 Cape Otranto: [77 as *Sauvageaugloia griffithsiana* (Greville) Hamel]

P *Scytosiphon dotyi* M. J. Wynne

Gulf of Trieste: [79] - Lagoon of Venice: [34, 36]

C *Scytosiphon lomentaria* ("lomentarius") (Lyngbye) Link

Northern Adriatic: [78 as *Scytosiphon lomentaria* (Lyngbye) Endlicher]
 Gulf of Trieste: [112 as *Scytosiphon lomentaria* (Lyngbye) J. Agardh; 11, 77, 79, 86, 90 as *S. lomentaria* (Lyngbye) Endlicher; 96 as *Chorda lomentaria*]

- Miramare (Trieste): [67 as *Scytosiphon lomentaria* (Lyngbye) Endlicher]
 Grado: [122 as *Scytosiphon lomentaria* (Lyngbye) Endlicher]
 Gulf of Venice: [57 as *Scytosiphon lomentaria* (Lyngbye) J. Agardh; 79 as *S. lomentaria* (Lyngbye) Endlicher, as *S. lomentaria* var. *fistulosus* Kützinger, as *S. lomentaria* var. *gracilis* Kützinger; 166 as *Chorda fistulosa* (Hudson) Zanardini; 168 as *C. fistulosa*; 96 as *C. lomentaria*]
 Lagoon of Venice: [45, 46, 158; 138 as *Scytosiphon lomentaria* ; 110, 131, 148, 163 as *S. lomentaria* (Lyngbye) J. Agardh; 133, 141, 142, 159 as *S. lomentaria* (Lyngbye) Endlicher; 131 as *S. lomentaria* (Lyngbye) J. Agardh var. *fistulosus* Kützinger, as *S. lomentaria* (Lyngbye) J. Agardh var. *gracilis* Kützinger; 59 as *Chorda filum* (Linnaeus) J. V. Lamouroux var. *fistulosa* (Hudson) Kützinger; 96 as *Chorda lomentaria*]
 Ancona: [107, 108 as *Scytosiphon lomentaria* C. Agardh; 96, 107 as *Chorda lomentaria*]
 Mt Conero: [77, 79 as *Scytosiphon lomentaria* (Lyngbye) Endlicher; 154 as *S. lomentaria* (Lyngbye) J. Agardh]
 The Tremiti Islands: [77, 79 as *Scytosiphon lomentaria* (Lyngbye) Endlicher; 121 as *Scytosiphon lomentaria* (Lyngbye) J. Agardh]
 Gargano: [79 as *Scytosiphon lomentaria* (Lyngbye) Endlicher]
 Cape Otranto: [77, 122 as *Scytosiphon lomentaria* (Lyngbye) Endlicher]

NOTE: Cremades (in Cremades & Pérez-Cirera 1990: 492) correctly proposed for this species the name *S. simplicissimus* (Clemente) Cremades. But, in consideration of the widespread and consistent use of *S. lomentaria* for this species, Pedersen & Kristiansen (1994) proposed the rejection for the basionym *Ulva simplicissima*. This proposal was approved at the XVI International Botanical Congress (St Louis, Missouri, 26-30 July 1999) (Barrie & Greuter 1999) so that *S. lomentaria* is the correct name of this species.

- IA** *Spatoglossum solieri* (Chauvin ex Montagne) Kützinger
 Brindisi: [28]
- SC** *Sphacelaria cirrosa* (Roth) C. Agardh
 Gulf of Trieste: [59, 77, 79, 84, 112, 128; 166 as *Sphacelaria cirrosa* (Wulfen) C. Agardh]
 Miramare (Trieste): [16]
 Gulf of Venice: [57, 160; 102a, 168 as *Sphacelaria cirrosa*]
 Lagoon of Venice: [34, 36, 37] - Mt Conero: [77, 79] - The Tremiti Islands: [29, 77, 79, 121, 161] - Pianosa Island: [79, 125] - Gargano: [77, 79] - Brindisi: [28] - Cape Otranto: [77]
- SC** *Sphacelaria fusca* (Hudson) S. F. Gray
 The Tremiti Islands: [29; 79, 121 as *Sphacelaria fusca* (Hudson) C. Agardh]
 Brindisi: [28]
- Ab** *Sphacelaria nana* Nägeli ex Kützinger
 Gulf of Trieste: [77, 112 as *Sphacelaria britannica* Sauvageau]
- Ab** *Sphacelaria plumula* Zanardini
 Gulf of Trieste: [77, 79, 112] - Gulf of Venice: [57] - The Tremiti Islands: [29, 77, 79, 121, 161] - Cape Otranto: [77]

C *Sphacelaria rigidula* Kützing

Gulf of Trieste: [77, 79, 112 as *Sphacelaria furcigera* Kützing]
 The Tremiti Islands: [79, 121 as *Sphacelaria furcigera* Kützing]
 Gargano: [77, 79 as *Sphacelaria furcigera* Kützing]
 Brindisi: [28]

C *Sphacelaria tribuloides* Meneghini

Gulf of Trieste: [79] - Gulf of Venice: [57] - The Tremiti Islands: [21, 29, 79, 161] - Brindisi: [28]

AP *Sporochnus pedunculatus* (Hudson) C. Agardh

Gulf of Trieste: [77, 79, 84, 112] - Miramare (Trieste): [16] - The Tremiti Islands: [29, 77, 121] - Gargano: [79] - Cape Otranto: [77]

M *Stictyosiphon adriaticus* Kützing

Gulf of Venice: [57, 79]
 Lagoon of Venice: [135, 136, 163; 131 as *Stictyosiphon adriaticus* Kützing f. *minor* Schiffner; 110 as *S. adriaticus* Kützing f. *minor* Schiffner & Vatova]
 The Tremiti Islands: [29, 79, 121]

SC *Stilophora tenella* (Esper) P. C. Silva

Gulf of Trieste: [77, 79, 112 as *Stilophora rhizodes* (Ehrhart) J. Agardh; 95 as *S. adriatica*, 1 as *S. adriatica* (C. Agardh) J. Agardh, as *S. papillosa* (C. Agardh) J. Agardh; 89e as *Spermatocchnus adriaticus* (C. Agardh) Kützing; 89a, 89e as *S. adriaticus* (C. Agardh) Kützing var. *gracillimus* Kützing]

Miramare (Trieste): [16 as *Stilophora rhizodes* (Turner) J. Agardh]

Gulf of Venice: [57 as *Stilophora rhizodes* (Ehrhart) J. Agardh; 50 as *S. rhizodes* (Ehrhart) J. Agardh var. *adriatica* (C. Agardh) J. Agardh, as *S. rhizodes* (Ehrhart) J. Agardh var. *papillosa* Hauck; 95 as *S. adriatica*; 1 as *S. papillosa* (C. Agardh) J. Agardh; 168 as *S. adriatica* (C. Agardh) J. Agardh, as *S. membranacea* (Kützing) Zanardini, as *S. papillosa*; 166 as *Sporochnus adriaticus* C. Agardh]

Lagoon of Venice: [35, 39, 45, 158 as *Stilophora rhizodes* (Turner) J. Agardh; 59 as *S. papillosa* J. Agardh; 95 as *S. adriatica*]

Mt Conero: [79 as *Stilophora rhizodes* (Ehrhart) J. Agardh]

The Tremiti Islands: [29; 161 as *Stilophora rhizodes* (Turner) J. Agardh; 77, 79, 121 as *S. rhizodes* (Ehrhart) J. Agardh]

Gargano: [79 as *Stilophora rhizodes* (Ehrhart) J. Agardh]

Brindisi: [28 as *Stilophora rhizodes* (Turner) J. Agardh]

Cape Otranto: [77 as *Stilophora rhizodes* (Ehrhart) J. Agardh]

NOTE: When Kützing (1849: 550) published *Spermatocchnus adriaticus* var. *gracillimus* ("gracillima"), even though he thought he was proposing a new combination based on *Stilophora gracillima* Zanardini (1843: 39), he in effect described a new variety. In fact, the intended basionym *Stilophora gracillima* is a *nomen nudum* since no description was provided by Zanardini (op. cit.: 39).

Ab *Streblonema sphaericum* (Derbès & Solier) Thuret

Gulf of Venice: [57]

M *Streblonema tenuissimum* Hauck

Gulf of Venice: [57]

APct *Striaria attenuata* (Greville) Greville

Gulf of Trieste: [95 as *Striaria attenuata*; 1, 59 as *S. attenuata* Greville; 77, 79, 112, 151 as *S. attenuata* (C. Agardh) Greville; 1 as *S. crinita* (C. Agardh) J. Agardh]

Miramare (Trieste): [16]

Gulf of Venice: [95, 168 as *Striaria attenuata*; 1, 57 as *S. attenuata* Greville; 79 as *S. attenuata* (C. Agardh) Greville; 57 as *S. attenuata* Greville f. *crinita* Hauck, as *S. attenuata* Greville f. *ramosissima* Hauck; 79 as *S. attenuata* (Greville) Greville f. *crinita* (J. Agardh) Hauck; 1, 168 as *Striaria crinita* (C. Agardh) J. Agardh; 166 as *Dictyota lincolata* (C. Agardh) Greville; 89a, 168 as *Encoelium ramosissimum* Kützinger; 89a, 168 as *Encoelium ramosissimum* var. *trichophorum* Kützinger]

Lagoon of Venice: [95 as *Striaria attenuata*; 110, 148, 163 as *S. attenuata* Greville; 50 as *S. attenuata* (C. Agardh) Greville; 131 as *S. attenuata* Greville f. *typica*, as *S. attenuata* (Greville) Greville var. *crinita* (C. Agardh) Hauck; 50 as *S. attenuata* (C. Agardh) Greville f. *crinita* (C. Agardh) Hauck; 59 as *S. attenuata* Greville var. *crinita* auct.?; 131 as *S. attenuata* (Greville) Greville var. *ramosissima* (Kützinger) Hauck; 50 as *S. attenuata* (C. Agardh) Greville f. *ramosissima* (Kützinger) Hauck; 169 as *Asperococcus attenuatus* (C. Agardh) Zanardini var. *crinitus* (“*crinita*”) (C. Agardh) Zanardini; 0 as *Solenia attenuata* C. Agardh; 0 as *Solenia crinita* C. Agardh; 166 as *Silophora crinita* (Wulfen) C. Agardh; 102a as *Ulva attenuata*]

Ancona: [107 as *Striaria attenuata* Greville f. *ramosissima*]

The Tremiti Islands: [77, 79, 121 as *Striaria attenuata* (C. Agardh) Greville]

SC *Stypocaulon scoparium* (Linnaeus) Kützinger

Northern Adriatic: [78 as *Halopteris scoparia* (Linnaeus) Sauvageau]

Gulf of Trieste: [11; 8, 77, 79, 84, 85, 112 as *Halopteris scoparia* (Linnaeus) Sauvageau; 102a as *Sphacelaria curvicornis* (“*cervicornis*”); 89a, 89c, 166, 171 as *Sphacelaria cervicornis* C. Agardh; 166 as *S. disticha* C. Agardh; 59 as *S. scoparia* (Linnaeus) Lyngbye; 97 as *S. scoparia* f. *disticha*, as *S. scoparia* f. *pennata*; 166 as *S. scoparia* Lyngbye var. *pennata* C. Agardh, as *S. scoparioides* C. Agardh as *S. scoparioides* Lyngbye var. *composita* C. Agardh]

Miramare (Trieste): [16, 67 as *Halopteris scoparia* (Linnaeus) Sauvageau]

Gulf of Venice: [102a as *Sphacelaria scoparia*; 57, 160, 166 as *S. scoparia* Lyngbye; 97 as *S. scoparia* f. *pennata*; 168 as *S. scoparia* var. *pennata*, as *S. scoparia* var. *disticha* Lenormand]

Lagoon of Venice: [97 as *Sphacelaria scoparia* f. *disticha*, as *S. scoparia* f. *pennata*]

Ancona: [107 as *Halopteris scoparia* Kützinger, as *Sphacelaria scoparia* Kützinger; 108 as *S. scoparia* Lyngbye; 97 as *S. scoparia* f. *aestivalis*]

Mt Conero: [154 as *Stypocaulon scoparium* Kützinger; 77, 79 as *Halopteris scoparia* (Linnaeus) Sauvageau]

Termoli: [114]

The Tremiti Islands: [29; 77, 79, 111, 121, 161 as *Halopteris scoparia* (Linnaeus) Sauvageau]

Pianosa Island: [79, 125 as *Halopteris scoparia* (Linnaeus) Sauvageau]
Trani: [126]

Gargano: [77, 79, 89, 124 as *Halopteris scoparia* (Linnaeus) Sauvageau]

Brindisi: [28 as *Halopteris scoparia* (Linnaeus) Sauvageau]

Cape Otranto: [77 as *Halopteris scoparia* (Linnaeus) Sauvageau]

IA *Taonia atomaria* (Woodward) J. Agardh f. *atomaria*

Gulf of Trieste: [77, 79, 112; 14 as *Taonia atomaria*]

Miramare (Trieste): [59 as *Taonia atomaria* (Goodenough & Woodward)
J. Agardh]

Gulf of Venice: [57, 79; 96, 168 as *Dictyota atomaria*]

Lagoon of Venice: [110; 96 as *Dictyota atomaria*]

Mt Conero: [79] - The Tremiti Islands: [29, 77, 79, 121] - Pianosa Island: [79, 125] - Gargano: [79, 89, 124] - Brindisi: [28] - Cape Otranto: [77, 122]

M *Taonia atomaria* (Woodward) J. Agardh f. *ciliata* (C. Agardh) Nizamuddin

The Tremiti Islands: [29]

M *Taonia lacheana* Cormaci, G. Furnari & Pizzuto

The Tremiti Islands: [29]

IP *Undaria pinnatifida* (Harvey) Suringar

Lagoon of Venice: [38, 41, 42, 43, 119, 120, 135, 136, 158]

AP *Zanardinia typus* (Nardo) G. Furnari **comb. nov.**

Gulf of Trieste: [60, 61, 77, 79, 112, 151 as *Zanardinia prototypus* Nardo; 8, 84
85 as *Z. collaris*; 59, 128 as *Z. collaris* (C. Agardh) P. & H. Crouan]

Miramare (Trieste): [67 as *Zanardinia prototypus* Nardo; 59 as *Spatoglossum spanneri* Meneghini]

Gulf of Venice: [1 as *Zonaria collaris* C. Agardh]

Mt Conero: [77 as *Zanardinia prototypus* Nardo]

The Tremiti Islands: [29; 77, 79, 121 as *Zanardinia prototypus* Nardo]

Gargano: [77, 79 as *Zanardinia prototypus* Nardo]

Brindisi: [28 as *Zanardinia prototypus* Nardo]

Cape Otranto: [77 as *Zanardinia prototypus* Nardo]

NOTE: This cutleriacean species has been to date commonly quoted as *Zanardinia prototypus* Nardo (1841: 189) or (Nardo) Nardo (1841: 189), considering *Stiffia prototypus* Nardo (1841: 184) as basionym. But, Nardo (1841) at page 189 only stated his intention to rename the genus *Stiffia* Nardo (1834: 677) after Zanardini, being aware of the existence of the genus *Stiffia* Mikan 1820 in the Compositae. Moreover, it should be noted that *Stiffia prototypus* Nardo (1841: 184) is an illegitimate changed name for *Stiffia typus* Nardo (1835: 13) (Silva, pers. comm.). Therefore, Nardo published neither the genus *Zanardinia* nor the species *Zanardinia prototypus*.

The genus *Zanardinia* was published validly by Zanardini (1841: 236) even though by himself accredited to Nardo. At the same page (1841: 236) Zanardini published also the species *Zanardinia prototypus* erroneously accredited to Nardo as well. Such a binomial is however invalid since its protologue included the citation of *Padina omphalodes* Montagne (1838: 277) and *Zonaria collaris* C. Agardh (1820: 127) [= *Lobophora variegata* (J. V. Lamouroux) Womersley] as synonyms. Therefore, it appears that *Stiffia typus* Nardo is the oldest legitimate name applicable

to the type species of the genus *Zanardinia*. Consequently, the following transfer is made:

Zanardinia typus (Nardo) G. Furnari **comb. nov.**

Bas.: *Stiffia typus* Nardo 1835: 13

- M** ***Zosterocarpus oedogonium*** (Meneghini) Bornet
Apulia: [105] - The Tremiti Islands: [79, 121]

CHLOROPHYTA

IA ***Acetabularia acetabulum*** (Linnaeus) P. C. Silva

Gulf of Trieste: [11, 77, 79; 14 as *Acetabularia acetabulum*; 84, 112 as *A. mediterranea* J. V. Lamouroux]

Miramare (Trieste): [16]

Gulf of Venice: [58 as *Acetabularia mediterranea* J. V. Lamouroux]

Coast of Marche: [157 as *Acetabularia mediterranea*]

Ancona: [107 as *Acetabularia mediterranea*; 108 as *A. mediterranea* C. Agardh; 49, 153 as *A. mediterranea* J. V. Lamouroux]

Mt Conero: [77, 79; 89, 154 as *Acetabularia mediterranea* J. V. Lamouroux]

Apulia: [5, 20]

The Tremiti Islands: [77, 79, 121; 93 as *Acetabularia acetabulum* Linnaeus; 111 as *A. mediterranea* J. V. Lamouroux]

Pianosa Island: [79, 125 as *Acetabularia mediterranea* J. V. Lamouroux]

Trani: [126 as *Acetabularia mediterranea* C. Agardh]

Gargano: [77, 79; 124 as *Acetabularia mediterranea* J. V. Lamouroux]

Brindisi: [28] - Cape Otranto: [77]

P ***Acrochaete geniculata*** (N. L. Gardner) O'Kelly

Gulf of Trieste: [79 as *Pseudodictyon geniculatum* N. L. Gardner]

M ***Acrochaete inflata*** (Ercegovic) Gallardo & al.

Gulf of Trieste: [79 as *Pseudodictyon inflatum* (N. L. Gardner) Ercegovic]

P ***Anadyomene stellata*** (Wulfen) C. Agardh

Gulf of Trieste: [77, 79, 84, 112]

Miramare (Trieste): [16]

Gulf of Venice: [49, 58; 102a, 168 as *Anadyomene stellata*; 156 as *A. stellata* C. Agardh]

Mt Conero: [79]

The Tremiti Islands: [29, 77, 79, 93, 121]

Lagoon of Lesina: [156 as *Anadyomene stellata* C. Agardh]

Gargano: [77, 79] - Brindisi: [28] - Cape Otranto: [77, 89]

Abt ***Blastophysa rhizopus*** Reinke

The Tremiti Islands: [79, 121] - Pianosa Island: [79, 125]

SC ***Blidingia marginata*** (J. Agardh) P. J. L. Dangeard ex Bliding

Gulf of Trieste: [79; 49, 128 as *Enteromorpha micrococca* Kützinger]

Grado: [122]

Gulf of Venice: [79; 168 as *Enteromorpha complanata* var. *confervacea*; 49, 88]

- as *E. micrococca* Kützing]
 Lagoon of Venice: [133; 131, 163 as *Enteromorpha marginata* J. Agardh]
 Termoli: [114 as *Enteromorpha marginata* J. Agardh]
 Gargano: [79; 77 as *Blidingia marginata* (J. Agardh) P. J. L. Dangeard]
- SC** *Blidingia minima* (Nägeli ex Kützing) Kylin
 Northern Adriatic: [78]
 Gulf of Trieste: [77, 79, 122; 84, 112, 128 as *Enteromorpha minima* Nägeli]
 Gulf of Venice: [79, 122]
 Lagoon of Venice: [39, 44, 141, 158; 138 as *Blidingia minima*; 133 as *B. minima* (Nägeli) Kützing; 110 as *Enteromorpha compressa* var. *minima* Nägeli; 131, 163 as *E. minima* Nägeli;
- Ab** *Blidingia ramifera* (Bliding) Garbary & Barkhouse
 Northern Adriatic: [78 as *Blidingia marginata* var. *ramifera*]
 Gulf of Trieste: [79 as *Blidingia minima* (Nägeli ex Kützing) Kylin var. *ramifera* Bliding]
 Grado: [122 as *Blidingia minima* (Nägeli ex Kützing) Kylin var. *ramifera* Bliding]
 Lagoon of Venice: [133 as *Blidingia minima* (Nägeli) Kylin var. *ramifera* Bliding]
- AP** *Blidingia subsalsa* (Kjellman) Kornmann & Sahling ex Scagel & al.
 Lagoon of Venice: [133 as *Blidingia marginata* (J. Agardh) P. J. Dangeard subsp. *subsalsa* (Kjellman) Bliding]
- SC** *Bolbocoleon piliferum* Pringsheim
 The Tremiti Islands: [161]
- M** *Bryopsidella neglecta* (Berthold) Rietema
 Gulf of Trieste: [77, 112 as *Derbesia neglecta* Berthold]
 Gulf of Venice: [58, 115 as *Derbesia neglecta* Berthold]
 The Tremiti Islands: [111 as *Bryopsis halymeniae* Berthold]
- M** *Bryopsis adriatica* (J. Agardh) Frauenfeld
 Gulf of Venice: [1 as *Bryopsis cupressoides* J. V. Lamouroux var. *adriatica* J. Agardh; 168 as *Bryopsis cupressoides* var. *adriatica*]
 The Tremiti Islands: [29]
 Cape Otranto: [77 as *Bryopsis plumosa* f. *adriatica* (J. Agardh) Hauck]
- NOTE: The first author who raised *B. cupressoides* var. *adriatica* J. Agardh (1842: 20) to the specific rank (as *B. adriatica*) was Frauenfeld (1854: 321). Therefore, such a combination predates that, commonly reported, by Meneghini in Kützing (1856: 28).
- AP** *Bryopsis corymbosa* J. Agardh
 Gulf of Trieste: [77, 79, 112]
 Gulf of Venice: [58, 79; 49, 168 as *Bryopsis pumila* Zanardini]
 Lagoon of Venice: [133, 148, 158, 159] - The Tremiti Islands: [29] - Trani: [126]
- M** *Bryopsis cupressina* J. V. Lamouroux
 Gulf of Trieste: [77, 79; 84, 112 as *Bryopsis penicillata* Kützing]
 Gulf of Venice: [168, 58 as *Bryopsis cupressoides* J. V. Lamouroux]

Lagoon of Venice: [148 as *Bryopsis cupressoides* J. V. Lamouroux]

Ancona: [107 as *Bryopsis cupressoides* J. V. Lamouroux]

The Tremiti Islands: [29]

Gargano: [79]

Trani: [126 as *Bryopsis cupressoides* J. V. Lamouroux]

A *Bryopsis duplex* De Notaris

Gulf of Trieste: [112; 68, 77, 79, 151 as *Bryopsis disticha* (J. Agardh) Kützinger]

Gulf of Venice: [58; 79 as *Bryopsis disticha* (J. Agardh) Kützinger]

Lagoon of Venice: [37, 46, 110, 113, 141, 148, 158, 163; 131 as *Bryopsis duplex* var. *caudata* Kützinger, as *B. duplex* var. *derbesioides* Schiffner; 138 as *B. disticha*; 34, 133, 159 as *B. disticha* (J. Agardh) Kützinger]

Termoli: [114]

Gargano: [77, 79 as *Bryopsis disticha* (J. Agardh) Kützinger]

Trani: [126] - Brindisi: [28]

M *Bryopsis feldmannii* Gallardo & G. Furnari

Gulf of Trieste: [14 as *Bryopsis cupressoides*]

Lagoon of Venice: [133 as *Bryopsis cupressoides* Kützinger]

Gargano: [77, 79 as *Bryopsis cupressoides* Kützinger]

Cape Otranto: [77 as *Bryopsis cupressoides* Kützinger]

C *Bryopsis hypnoides* J. V. Lamouroux

Gulf of Trieste: [77, 79, 86, 112]

Gulf of Venice: [79, 115; 168 as *Bryopsis plumosa* var. *arbuscula*; 1 as *B. plumosa* (Hudson) C. Agardh var. *arbuscula* (De Candolle) J. Agardh]

Lagoon of Venice: [110, 133, 141, 158, 159, 163; 138 as *Bryopsis hypnoides*; 166 as *B. arbuscula* J. V. Lamouroux]

Ancona: [107 as *Bryopsis hypnoides*]

The Tremiti Islands: [29]

P *Bryopsis muscosa* J. V. Lamouroux

Lagoon of Venice: [148] - The Tremiti Islands: [29] - Cape Otranto: [122]

M *Bryopsis penicillum* Meneghini

Gulf of Venice: [58 as *Derbesia penicillum* (Meneghini) Ardissoni]

IAt *Bryopsis pennata* J. V. Lamouroux

Lagoon of Venice: [166]

AP *Bryopsis plumosa* (Hudson) C. Agardh

Gulf of Trieste: [11, 79; 89d as *Bryopsis abietina* Kützinger; 1 as *B. rosa* ("rosae") C. Agardh (misapplied name)]

Miramare (Trieste): [67]

Gulf of Venice: [58, 79; 168 as *Bryopsis plumosa*; 102a as *B. rosa* ("rosae"); 58 as *B. rosa* ("rosae") C. Agardh (misapplied name); 102a as *B. rosa* ("rosae") var. *abietina* (Rudolphi ex Naccari) Naccari]

Lagoon of Venice: [37, 39, 44, 46, 110, 113, 131, 133, 138, 141, 148, 158, 159, 163; 131 as *Bryopsis plumosa* (Hudson) C. Agardh var. *robusta* Schiffner, as *B. plumosa* var. *prolifera* Schiffner, as *B. plumosa* var. *ramellosa* Schiffner; 102a as *B. rosa* ("rosae"), as *B. rosa* ("rosae") var. *abietina* (Rudolphi ex Naccari) Naccari; 166 as *B. rosa* ("rosae") C. Agardh (misapplied name)]

Ancona: [107, 108 as *Bryopsis plumosa* C. Agardh; 107 as *B. plumosa* Agardh var. *genuina* Funk, as *B. plumosa* var. *prolifera* Schiffner]

The Tremiti Islands: [29, 77, 79, 121]

Pianosa Island: [79; 125 as *Bryopsis* cf. *plumosa* (Hudson) C. Agardh]

Trani: [126; 126 as *Bryopsis rosa* ("rosae") Gaudichaud (misapplied name)]
Brindisi: [28]

NOTE: According to De Toni (1889: 432) records of the non-Mediterranean species *B. rosae* from the Adriatic Sea should be referred to *B. plumosa*.

C. Agardh (1824: 179) changed the original orthography of the specific epithet "*rosa*" (C. Agardh 1823: 450), probably considered as a typographical error, to *rosae*. The last orthography was then used by Naccari (1828: 48), Ardissonne (1886: 157), De Toni (op. cit.), Pignatti (1962b: 36).

P *Caulerpa prolifera* (Forsskål) J. V. Lamouroux

Mt Conero: [77] - Apulia: [5] - The Tremiti Islands: [77, 79, 121] - Gargano: [77, 79] - Cape Otranto: [77]

IP *Chaetomorpha gracilis* Kützing

Gulf of Trieste: [49] - Gulf of Venice: [58] - The Tremiti Islands: [121] - Pianosa Island: [125]

C *Chaetomorpha linum* (O. F. Müller) Kützing

Northern Adriatic: [78]

Gulf of Trieste: [11, 49, 68, 79, 151; 14 as *Chaetomorpha linum*; 59, 77, 84, 112 as *C. aerea* (Dillwyn) Kützing; 59 as *C. setacea* (C. Agardh) Kützing; 77, 112 as *C. stricta* Schiffner; 0 as *Conferva crassa* C. Agardh]

Miramare (Trieste): [16, 67]

Goro: [106]

Gulf of Venice: [79, 58; 59 as *Chaetomorpha linum* (Roth) Kützing; 58 as *C. linum* var. *breviarticulata* Ardissonne, as *C. aerea* (Dillwyn) Kützing, as *C. crassa* (C. Agardh) Kützing; 171 as *C. urbica* (Zanardini) Kützing; 102a as *Conferva linum*; 168 as *C. arenaria* Zanardini, as *C. brachyarthra*, as *C. crassa*, as *C. setacea*, as *C. urbica*]

Lagoon of Venice: [34, 35, 37, 38, 40, 45, 104, 110, 117, 131, 133, 137, 140, 148, 158, 163; 35, 39, 40, 46, 59, 117, 131, 148, 158, 159, 163 as *Chaetomorpha aerea* (Dillwyn) Kützing; 59 as *C. brachyarthra* Zanardini; 40, 117, 163 as *C. crassa* (C. Agardh) Kützing; 131, 163 as *C. reticulata* Kützing; 131, 163 as *C. stricta* Schiffner; 131 as *C. crassa* (C. Agardh) Kützing f. *genuina*, as *C. crassa* (C. Agardh) Kützing f. *tenuior* Schiffner; 0 as *Conferva crassa* C. Agardh; 166 as *C. linum* Roth; 102a as *C. setacea*; 0, 166 as *C. setacea* C. Agardh; 59, 166 as *C. urbica* Zanardini]

Valli di Comacchio: [83]

Ancona: [108 as *Chaetomorpha aerea* Kützing, as *C. linum* Kützing]

Mt Conero: [79, 154; 154 as *Chaetomorpha aerea* Kützing]

The Tremiti Islands: [29, 79; 77, 121 as *Chaetomorpha stricta* Schiffner]

Pianosa Island: [79; 125 as *Chaetomorpha stricta* Schiffner]

Trani: [126; 126 as *Chaetomorpha aerea* (Dillwyn) Kützing]

Gargano: [77, 124 as *Chaetomorpha crassa* (C. Agardh) Kützing, as *C. stricta* Schiffner]

Brindisi: [28]

- Ab** *Chaetomorpha mediterranea* (Kützinger) Kützinger var. *mediterranea*
The Tremiti Islands: [29]
- M** *Chaetomorpha mediterranea* (Kützinger) Kützinger var. *crispa* (Feldmann) Gallardo & al.
Gulf of Trieste: [77, 112 as *Chaetomorpha capillaris* (Kützinger) Børgesen var. *crispa* (Schousboe) Feldmann]
- SC** *Cladophora aegagropila* (Linnaeus) Trevisan
Gulf of Venice: [79 as *Cladophora aegagropila* (Linnaeus) Rabenhorst]
The Tremiti Islands: [29]
- SC** *Cladophora albida* (Nees) Kützinger
Gulf of Trieste: [49, 77, 79, 112, 151 as *Cladophora albida* (Hudson) Kützinger; 84; 89a, 89b as *Cladophora chlorithrix* Kützinger, as *C. tenuis* Kützinger; 49 as *C. neesiorum* Kützinger; 59, 89a, 89b as *C. neesiorum* (C. Agardh) Kützinger; 102a as *Conferva neesiorum*]
Gulf of Venice: [49, 79 as *Cladophora albida* (Hudson) Kützinger; 49, 58 as *C. neesiorum* Kützinger; 168 as *Conferva inops* Zanardini; 168 as *C. ramellosa* (Kützinger) Zanardini]
Lagoon of Venice: [44, 46, 158; 103 as *Cladophora albida* (Hudson) Kützinger; 59 as *C. albida* (Dillwyn) Kützinger; 110 as *C. neesiorum* Kützinger; 49 as *C. inops* (Zanardini) De Toni; 59 as *Conferva inops* Zanardini; 166 as *C. neesiorum* C. Agardh]
The Tremiti Islands: [29]
- Ab** *Cladophora battersii* C. Hoek
Valli di Comacchio: [83]
- IA** *Cladophora coelothrix* Kützinger
Gulf of Trieste: [77, 79, 89, 112; 14 as *Cladophora coelothrix*; 128 as *C. repens* (J. Agardh) Harvey]
Miramare (Trieste): [59 as *Cladophora repens* Kützinger]
Goro: [106]
Gulf of Venice: [79, 58; 58 as *Cladophora repens* (J. Agardh) Harvey; 168 as *Conferva spongiosa* Zanardini (*nom. illeg.*)]
Lagoon of Venice: [131, 163; 59 as *Cladophora repens* Kützinger]
The Tremiti Islands: [29, 77, 79, 111, 121] - Brindisi: [28]
- NOTE: *Conferva spongiosa* Zanardini (1847: 70) is illegitimate since it is a later homonym of *Conferva spongiosa* Hudson (1762: 480) [= *Cladostephus spongiosum* (Hudson) C. Agardh].
- IA** *Cladophora dalmatica* Kützinger
Gulf of Trieste: [77, 79, 112; 14 as *Cladophora dalmatica*; 89a, 89b as *C. lubrica* Kützinger; 130 as *Cladophora rudolphiana* (C. Agardh) Harvey f. *densior* Schiffner; 59 as *Conferva conglobata* Kützinger; 89b as *Cladophora glebifera* (Kützinger) Kützinger, as *C. plumula* Kützinger, as *Aegagropila subtilis* Kützinger]
Gulf of Venice: [58, 79; 168 as *Conferva plumula* (Kützinger) Zanardini (*nom. illeg.*)]
Lagoon of Venice: [158; 131, 163 as *Cladophora mutila* Kützinger; 131 as *C. penicillata* Kützinger var. *lutescens*]

Mt Conero: [77, 79, 154] - The Tremiti Islands: [29, 77, 79, 121] - Gargano: [79, 124]

NOTE: *Conferva plumula* (Kützinger) Zanardini (1847: 72) is illegitimate since it is a later homonym of *Conferva plumula* Ellis (1768: 425, pl. XVIII: figs g, G, G₁) [= *Pterothamnion plumula* (Ellis) Nägeli].

IA *Cladophora echinus* (Biasoletto) Kützinger

Gulf of Trieste: [77, 79, 84, 112, 151; 128 as *Cladophora cornea* Kützinger; 14 as *Conferva echinus*]

Miramare (Trieste): [16]

Gulf of Venice: [58, 79, 115, 168; 58 as *Cladophora cornea* Kützinger; 168 as *Conferva echinus*, as *C. cornea* (Kützinger) Zanardini]

Lagoon of Venice: [148; 166 as *Conferva echinus* Biasoletto ex Zanardini; 148 as *Cladophora cornea* Kützinger]

The Tremiti Islands: [29, 77, 79, 121] - Gargano: [77, 79, 124] - Brindisi: [28]

SC *Cladophora feredayi* Harvey

Gulf of Trieste: [77, 79, 84, 112, 151] - The Tremiti Islands: [29, 77, 79, 121] - Brindisi: [28]

IA *Cladophora flexuosa* (O. F. Müller) Kützinger

Gulf of Venice: [49 as *Cladophora gracilis* (Griffiths) Kützinger; 169 as *C. gracilis* (Griffiths) Harvey]

Lagoon of Venice: [148 as *C. gracilis* (Griffiths) Kützinger; 163 as *Cladophora gracilis* (Griffiths ex Mackay) Kützinger; 131 as *C. gracilis* (Griffiths) Kützinger var. *stricta* Schiffner]

Bari: [49 as *Cladophora gracilis* (Griffiths) Kützinger]

Ab *Cladophora fracta* (O. F. Müller ex Vahl) Kützinger

Gulf of Trieste: [49 as *Cladophora patens* Kützinger]

Gulf of Venice: [49, 58 as *Cladophora patens* Kützinger]

Lagoon of Venice: [131, 148, 163 as *Cladophora patens* Kützinger]

SC *Cladophora glomerata* (Linnaeus) Kützinger

Gulf of Trieste: [77, 79, 84, 112]

Gulf of Venice: [79]

Lagoon of Venice: [166 as *Conferva glomerata* Linnaeus]

The Tremiti Islands: [29] - Brindisi: [28]

SC *Cladophora hutchinsiae* (Dillwyn) Kützinger

Gulf of Trieste: [77, 79, 84; 112 as *Cladophora hutchinsiae* Dillwyn]

Gulf of Venice: [49, 58, 79; 168 as *Conferva hutchinsiae*]

Lagoon of Venice: [34, 39, 46, 133, 158, 159; 37; 148 as *Cladophora kuetzingii* Ardisson; 59 as *C. rissoana* Montagne; 131, 163 as *C. rissoana* Kützinger; 131 as *C. brachyclona* Montagne var. *laxa* (Kützinger) Schiffner]

Mt Conero: [77, 79] - The Tremiti Islands: [29, 77, 79, 121] - Gulf of Manfredonia: [79] - Brindisi: [28]

SC *Cladophora laetevirens* (Dillwyn) Kützinger

Gulf of Trieste: [49, 77, 79, 112, 151; 128 as *Cladophora heteronema* (C. Agardh) Kützinger; 49 as *C. meneghiniana* Kützinger; 89a, 89b as *Aegagropila meneghiniana* (Kützinger) Kützinger]

Gulf of Venice: [58, 79; 58 as *Cladophora meneghiniana* Kützinger; 102a, 168 as *Conferva heteronema*; 168 as *C. flaccida* (Kützinger) Zanardini, as *C. fuscescens* (Kützinger) Zanardini]

Lagoon of Venice: [34, 148; 131 as *Cladophora crystallina* (Roth) Kützinger var. *patentiramea* Kützinger, as *C. penicillata* Kützinger var. *gracilis* Schiffner f. *longiarticulata* ("longearticulata") (Kützinger) Schiffner; 163 as *C. fuscescens* Kützinger; 59 as *C. heteronema* C. Agardh, as *Conferva flaccida* Kützinger; 0, 166 as *C. heteronema* C. Agardh; 102a as *C. heteronema*]

Termoli: [79] - The Tremiti Islands: [29, 77, 79, 121] - Pianosa Island: [79, 125] - Bari: [49] - Brindisi: [28]

IA *Cladophora lehmanniana* (Lindenberger) Kützinger

Gulf of Trieste: [77, 79, 112, 151; 128 as *Cladophora utriculosa* Kützinger]
Goro: [106]

Gulf of Venice: [79; 49, 58 as *Cladophora utriculosa* Kützinger; 168 as *Conferva fruticulosa* (Kützinger) Zanardini (*nom. illeg.*), as *C. utriculosa* (Kützinger) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [37, 46, 133, 158; 131, 163 as *Cladophora ramulosa* Meneghini]

Ancona: [49 as *Cladophora ramulosa* Meneghini, as *C. utriculosa* Kützinger]

Mt Conero: [59, 154 as *Cladophora ramulosa* Meneghini]

Termoli: [79, 114] - The Tremiti Islands: [29, 77, 121] - Gargano: [77, 79]

Bari: [49 as *Cladophora ramulosa* Meneghini]

Brindisi: [28]

NOTE: *Conferva fruticulosa* (Kützinger) Zanardini (1847: 70) is illegitimate since it is a later homonym of *Conferva fruticulosa* Withering (1776: 751).

Conferva utriculosa (Kützinger) Zanardini (1847: 71) is illegitimate since it is a later homonym of the fresh-water species *Conferva utriculosa* Kützinger (1834: 3).

Ab *Cladophora liniformis* Kützinger

Gulf of Trieste: [79] - Grado: [77] - Gulf of Venice: [79]

Lagoon of Venice: [49, 89a; 131, 163 as *Cladophora simplex* Schiffner]

Gargano: [77, 79, 124]

Ab *Cladophora nigrescens* Zanardini ex Frauenfeld

Gulf of Trieste: [49 as *Cladophora scoparioides* Hauck; 59 as *Cladophora nigrescens* auct. ?]

Goro: [122 as *Cladophora nigrescens* Zanardini]

Gulf of Venice: [58 as *Cladophora scoparioides* Hauck]

Gargano: [77, 79, 124 as *Cladophora nigrescens* Zanardini]

Gulf of Manfredonia: [79 as *Cladophora nigrescens* Zanardini]

Brindisi: [28]

IA *Cladophora pellucida* (Hudson) Kützinger

Gulf of Trieste: [68, 77, 79, 84, 112; 14 as *Cladophora pellucida*]

Gulf of Venice: [58; 58 as *Cladophora trichotoma* (C. Agardh) Kützinger]

Mt Conero: [77, 79]

The Tremiti Islands: [29, 77, 79, 93, 121; 79, 111, 121 as *Cladophora pseudopellucida* C. Hoek]

Pianosa Island: [79, 125] - Trani: [126] - Brindisi: [28]

IA *Cladophora prolifera* (Roth) Kützing

Gulf of Trieste: [11, 49, 77, 79, 84, 90, 112, 128]

Miramare (Trieste): [16]

Gulf of Venice: [49, 58, 79; 58 as *Cladophora catenata* (C. Agardh) Ardisson; 168 as *Conferva prolifera* Roth, as *C. scoparia* (Kützing) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [110, 113, 131, 133, 136, 148, 163; 166 as *Conferva prolifera* (Wulfen) Roth]

Rimini and Riccione: [129]

Ancona: [107 as *Cladophora catenata* Hauck, as *C. prolifera* Kützing]

Cattolica: [49] - Mt Conero: [77, 79] - The Tremiti Islands: [29, 77, 79, 111, 121] - Lagoon of Lesina: [31]

Trani: [126; 126 as *Cladophora catenata* (C. Agardh) Ardisson]

Bari: [49] - Brindisi: [28] - Cape Otranto: [77]

NOTE: *Conferva scoparia* (Kützing) Zanardini (1847: 70) is illegitimate since it is a later homonym of *Conferva scoparia* Linnaeus (1753: 1165) (= *Stypocaulon scoparium*).

A *Cladophora retroflexa* (Bonnemaison ex P. & H. Crouan) C. Hoek

Gulf of Trieste: [79 as *Cladophora retroflexa* (Bonnemaison) P. & H. Crouan]

The Tremiti Islands: [77, 79, 121 as *Cladophora retroflexa* (Bonnemaison) P. & H. Crouan]

Pianosa Island: [79, 125 as *Cladophora retroflexa* (Bonnemaison) P. & H. Crouan]

Gulf of Manfredonia: [79 as *Cladophora retroflexa* (Bonnemaison) P. & H. Crouan]

Ab *Cladophora ruchingeri* (C. Agardh) Kützing

Gulf of Trieste: [77, 79, 112, 112]

Gulf of Venice: [79, 58 as *Cladophora nitida* var. *ruchingeri* Ardisson; 168 as *Conferva ruchingeri*]

Lagoon of Venice [46, 59, 89a, 158; 163 as *Cladophora ruchingeri* Schiffner; 159 as *C. ruchingeri* (Linnaeus) Kützing; 131 as *C. ruchingeri* Kützing, 131 as *C. gracilis* (Griffiths) Kützing var. *elongata* Collins; 148 as *C. nitida* var. *ruchingeri* Ardisson; 102a as *Conferva ruchingeri*; 0, 166 as *C. ruchingeri* C. Agardh]

The Tremiti Islands: [29]

Brindisi: [28]

AP *Cladophora rupestris* (Linnaeus) Kützing

Gulf of Trieste: [77, 79, 112]

Gulf of Venice: [58; 58 as *Cladophora rupestris* f. *mediterranea* Kützing; 168 as *Conferva rupestris* Linnaeus, as *C. ramosissima* (Kützing) Zanardini]

Lagoon of Venice: [34, 37, 44, 46, 59, 133, 158; 166 as *Conferva rupestris* Linnaeus]

Mt Conero: [79]

Gargano: [79, 89 as *Cladophora ramosissima* (Draparnaud) Kützing]

Brindisi: [28]

SC *Cladophora sericea* (Hudson) Kützinger

Gulf of Trieste: [77, 79, 112; 49 as *Cladophora nitida* Kützinger; 49, 59, 128, 130 as *C. rudolphiana* (C. Agardh) Harvey; 130 as *C. rudolphiana* (C. Agardh) Harvey f. *elongata* Schiffner; 102a as *Conferva rudolphiana*; 1 as *C. rudolphiana* C. Agardh]

Miramare (Trieste): [59 as *Cladophora rudolphiana* (C. Agardh) Harvey]

Gulf of Venice: [79; 49 as *Cladophora mediterranea* (Kützinger) Hauck; 49, 58 as *C. nitida* Kützinger, as *C. rudolphiana* (C. Agardh) Harvey; 168 as *Conferva nitida* (Kützinger) Zanardini (*nom. illeg.*), as *C. veneta* Zanardini]

Lagoon of Venice: [34, 37, 39, 40, 44, 46, 103, 117, 133, 158, 159; 131 as *Cladophora crystallina* (Roth) Kützinger var. *patula* Schiffner; 131, 163 as *C. lagunarum* Schiffner; 131 as *C. lagunarum* Schiffner var. *lagunarum* f. *densa* Schiffner; 148 as *C. nitida* Kützinger; 131 as *C. penicillata* Kützinger var. *elongata* Schiffner; 110, 148, 163 as *C. rudolphiana* (C. Agardh) Harvey; 49 as *C. veneta* (Zanardini) De Toni; 166 as *Conferva rudolphiana* C. Agardh]

Ancona: [49 as *Cladophora ovoidea* Kützinger; 107 as *C. flexuosa* J. Agardh (misapplied name)]

Brindisi: [28] - Cape Otranto: [77]

NOTE: The specimen identified as *C. flexuosa* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.

Conferva nitida (Kützinger) Zanardini (1847: 72) is illegitimate since it is a later homonym of the fresh-water species *C. nitida* Müller (1780: 6).

IA *Cladophora socialis* Kützinger

Gulf of Trieste: [77, 79, 84, 112, 151] - Valli di Comacchio: [83] - Brindisi: [28]

IA *Cladophora vadorum* (Areschoug) Kützinger

Gulf of Venice: [79; 58 as *Cladophora corynarthra* Kützinger]

Lagoon of Venice: [158]

SC *Cladophora vagabunda* (Linnaeus) C. Hoek

Gulf of Trieste: [79; 128 as *Cladophora trichocoma* Kützinger]

Gulf of Venice: [79; 58 as *Cladophora flaccida* Kützinger; 102a as *Conferva expansa*; 168 as *C. implicata* Zanardini, as *C. incrustata* Zanardini, as *C. fracta* var. *marina* Roth]

Gulf of Venice: [168 as *Conferva lutescens* (Kützinger) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [133, 137, 141; 138 as *Cladophora vagabunda*; 131 as *C. fuscescens* Kützinger var. *decipiens* Schiffner, as *C. lagunarum* var. *elongata* Schiffner, as *C. lagunarum* var. *elongata* Schiffner f. *minor* Schiffner, as *C. lagunarum* var. *prolifera* Schiffner, as *C. penicillata* Kützinger var. *gracilis* Schiffner, as *C. lagunarum* Schiffner f. *laxa* Schiffner; 131, 163 as *C. adriatica* Schiffner, as *C. brachyclona* Montagne, as *C. divergens* Schiffner (*nom. illeg.*), as *C. flaccida* Kützinger, as *C. subnuda* Schiffner; 110, 113, 138, 163 as *C. penicillata* Kützinger; 49 as *C. incrustata* (Zanardini) Zanardini; 59 as *C. implicata* Zanardini, as *Conferva incrustata* Zanardini; 102a as *C. fracta* var. *marina*; 166 as *C. expansa* Mertens, as *C. fracta* var. *marina* Roth]

Ancona: [49 as *Cladophora flaccida* Kützinger]

Mt Conero: [79; 154 as *Cladophora fascicularis* Kützinger]

Pianosa Island: [79, 125]

NOTE: *Cladophora divergens* Schiffner in Schiffner & Vatova (1937: 103) is illegitimate since it is a later homonym of *C. divergens* Kjellman (1897: 29).

Conferva lutescens (Kützinger) Zanardini (1847: 71) is illegitimate since it is a later homonym of the fresh-water species *C. lutescens* (Vaucher) De Candolle in Lamarck & De Candolle (1805: 55).

SC *Cladophoropsis membranacea* (Bang ex C. Agardh) Børgesen

Gulf of Trieste: [166 *Conferva membranacea* Bang]

IA *Cladophoropsis modonensis* (Kützinger) Reinbold

Brindisi: [28 as *Cladophoropsis modonensis* (Kützinger) Børgesen]

Abt *Codium bursa* (Linnaeus) C. Agardh

Cape Otranto: [77]

Gulf of Trieste: [49, 79; 1 as *Codium bursa* C. Agardh]

Gulf of Venice: [49, 58; 102a, 168 as *Codium bursa*]

Senigallia: [107 as *Codium bursa* C. Agardh]

Apulia: [5] - The Tremiti Islands: [29, 77, 79, 93, 111, 121] - Gargano: [79] -

Brindisi: [28]

IA *Codium decorticans* (Woodward) M. Howe

Gulf of Trieste: [79]

IP *Codium effusum* (Rafinesque) Delle Chiaje

Gargano: [79 as *Codium effusum* Delle Chiaje; 77 as *C. adhaerens* (Cabrera) C. Agardh (misapplied name)]

Gulf of Trieste: [79 as *Codium effusum* Delle Chiaje; 1 as *C. adhaerens* C. Agardh (misapplied name)]

Gulf of Venice: [58 as *Codium adhaerens* (Cabrera) C. Agardh (misapplied name)]

The Tremiti Islands: [29, 121; 79 as *Codium effusum* Delle Chiaje; 91, 111 as *C. diffforme* Kützinger; 77, 79, 121 as *C. adhaerens* (Cabrera) C. Agardh (misapplied name)]

NOTE: We follow Gallardo & al. (1993) in thinking highly probable that the records of *C. adhaerens* should be referred to *C. effusum*.

A *Codium fragile* (Suringar) Hariot subsp. *tomentosoides* (Goor) P. C. Silva

Gulf of Trieste: [8; 14 as *Codium fragile*; 11 as *Codium fragile* (Suringar) Hariot]

Lagoon of Venice: [34, 43, 46, 141, 142, 158; 138 as *Codium fragile*; 133, 159 as *C. fragile* (Suringar) Hariot]

NOTE: Records of *C. fragile* are here referred to subsp. *tomentosoides*, the only occurring in the Mediterranean Sea.

At *Codium vermilara* (Olivieri) Delle Chiaje

Gulf of Trieste: [77, 79, 112 as *Codium vermilara* (Delle Chiaje) P. C. Silva; 79, 68 as *C. tomentosum* (Hudson) Stackhouse (misapplied name)]

Gulf of Venice: [102a as *Codium tomentosum*; 58 as *C. tomentosum* (Hudson) Stackhouse (misapplied name); 168 as *C. tomentosum* var. *implicatum* (misapplied name)]

Miramare (Trieste): [16; 67 as *Codium tomentosum* (Hudson) Stackhouse (misapplied name)]

Ancona: [107 as *Codium tomentosum* Stackhouse (misapplied name)]

The Tremiti Islands: [29, 93; 77, 79 as *Codium vermilara* (Delle Chiaje) P. C. Silva, as *Codium tomentosum* (Hudson) Stackhouse (misapplied name); 121 as *Codium dichotomum* Stackhouse (misapplied name)]

NOTE: Records of *C. tomentosum* probably refer to *C. vermilara* since the former species does not occur in Eastern Mediterranean Sea.

At *Dasycladus vermicularis* (Scopoli) Krasser

Gulf of Trieste: [77, 79; 84, 112 as *Dasycladus clavaeformis* C. Agardh; 151 as *D. clavaeformis* (Roth) C. Agardh; 166 as *D. cylindricus* Meneghini ex Zanardini]

Miramare (Trieste): [16]

Gulf of Venice: [168 as *Dasycladus clavaeformis*; 58 as *D. clavaeformis* (Roth) C. Agardh; 102a as *Cladostephus clavaeforme* ("clavaeformis")]

Coast of Marche: [20]

Mt Conero: [77, 79]

The Tremiti Islands: [77, 79, 121; 93 as *Dasycladus clavaeformis* (Roth) C. Agardh; 111 as *Dasycladus clavaeformis* C. Agardh]

Gargano: [20, 77, 79; 89 as *Dasycladus clavaeformis* C. Agardh]

Brindisi: [28]

Cape Otranto: [89 as *Dasycladus clavaeformis* (Roth) C. Agardh]

M *Derbesia corallicola* Funk

Gulf of Trieste: [77, 112] - The Tremiti Islands: [121]

SC *Derbesia tenuissima* (Moris & De Notaris) P. & H. Crouan

Gulf of Trieste: [77, 79, 112 as *Derbesia tenuissima* (De Notaris) P. & H. Crouan]

Gulf of Venice: [58 as *Derbesia tenuissima* (De Notaris) P. & H. Crouan]

Lagoon of Venice: [34 as *Derbesia tenuissima*; 37, 158 as *D. tenuissima* (De Notaris) P. & H. Crouan]

The Tremiti Islands: [29; 79 as *Derbesia tenuissima* (De Notaris) P. & H. Crouan; 111 as *Halicystis parvula* F. Schmitz]

Pianosa Island: [79 as *Derbesia tenuissima* (De Notaris) P. & H. Crouan]

Brindisi: [28 as *Derbesia tenuissima* (De Notaris) P. & H. Crouan]

M *Enteromorpha adriatica* Bliding

Northern Adriatic: [78]

C *Enteromorpha clathrata* (Roth) Greville

Gulf of Trieste: [77, 79, 84, 122; 112, 151 as *Enteromorpha clathrata* (Roth) J. Agardh]

Miramare (Trieste): [16] - Grado: [122]

Gulf of Venice: [79; 168 as *Enteromorpha clathrata* Link]

Lagoon of Venice: [59, 133, 158, 159; 131, 163 as *Enteromorpha clathrata* (Roth) J. Agardh; 166 as *Ilea clathrata* (Ruchinger) Gaillon; 102a as *Ulva clathrata*]

Goro: [106] - The Tremiti Islands: [77, 79, 121] - Gargano: [79] - Cape Otranto: [77, 122]

C *Enteromorpha compressa* (Linnaeus) Nees

Northern Adriatic: [78]

Gulf of Trieste: [84, 122; 11, 68, 77, 89, 112, 128, 151 as *Enteromorpha compressa* (Linnaeus) Greville; 84, 128 as *E. fucicola* (Meneghini) Kützinger]

Grado: [122]

Gulf of Venice: [122; 79 as *Enteromorpha compressa* (Linnaeus) Greville, as *E. compressa* (Linnaeus) Greville var. *usneoides* (Bonnemaison) Bliding; 168 as *E. complanata*, as *E. compressa*; 58 as *Ulva enteromorpha* Le Jolis var. *compressa* (C. Agardh) Ardissoni]

Lagoon of Venice: [113, 141, 146, 158; 59, 111, 133, 138, 159, 163 as *Enteromorpha compressa* (Linnaeus) Greville; 131 as *E. compressa* (Linnaeus) Greville var. *bullosa* Schiffner, as *E. compressa* (Linnaeus) Greville var. *complanata* (Kützinger) Rabenhorst, as *E. compressa* (Linnaeus) Greville var. *torta* Schiffner; 133 as *E. compressa* (Linnaeus) Greville var. *usneoides* (Bonnemaison) Bliding; 131, 163 as *E. fucicola* (Meneghini) Kützinger; 166 as *Ilea compressa* (Linnaeus) Gaillon, as *I. compressa* (Linnaeus) Gaillon var. *crinita* Zanardini (see note); 102a as *Ulva compressa*; 148 as *U. enteromorpha* Le Jolis var. *compressa* (C. Agardh) Ardissoni]

The Po delta: [118 as *Enteromorpha compressa* (Linnaeus) Greville]

Goro: [106]

Coast of Marche: [157 as *Enteromorpha compressa*]

Ancona: [59, 153 as *Enteromorpha compressa* (Linnaeus) Greville]

Mt Conero: [79, 154 as *Enteromorpha compressa* (Linnaeus) Greville]

Termoli: [114 as *Enteromorpha compressa* (Linnaeus) Greville, as *Enteromorpha fucicola* (Meneghini) Kützinger]

Gargano: [77, 79, 124 as *Enteromorpha compressa* (Linnaeus) Greville]

The Tremiti Islands: [79 as *Enteromorpha compressa* (Linnaeus) Greville]

Trani: [126 as *Enteromorpha compressa* (Linnaeus) Greville]

Cape Otranto: [122; 77 as *Enteromorpha compressa* (Linnaeus) Greville]

NOTE: *Ulva compressa* var. *crinita* G. Martens (1824: 635) the intended basionym of *Ilea compressa* var. *crinita* (G. Martens) Zanardini (1841: 215), is illegitimate being a later homonym of *Ulva compressa* var. *crinita* (Roth) C. Agardh (1823: 421). Therefore, *I. compressa* var. *crinita* is treated as a *nomen novum*.

C *Enteromorpha flexuosa* (Wulfen) J. Agardh subsp. *flexuosa*

Gulf of Trieste: [79, 122, 128; 77 as *Enteromorpha flexuosa* (Wulfen ex Roth) J. Agardh; 77, 128 as *E. lingulata* J. Agardh]

Grado: [122]

Gulf of Venice: [79]

Lagoon of Venice: [131, 133, 158, 163; 110 as *Enteromorpha compressa* var. *flexuosa* (Wulfen), as *E. compressa* (Linnaeus) Greville var. *lingulata* (J. Agardh) Hauck; 131, 163 as *E. tubulosa* Kützinger; 113, 163 as *E. lingulata* J. Agardh, as *E. lingulata* J. Agardh var. *elongata* Schiffner, as *E. tubulosa* Kützinger var. *vermiculata* Schiffner]

The Po delta: [118]

Mt Conero: [154 as *Enteromorpha compressa* (Linnaeus) Greville var. *lingulata* (J. Agardh) Hauck, as *E. tubulosa* Kützinger]

The Tremiti Islands: [29]

Trani: [126 as *Enteromorpha lingulata* J. Agardh]

Ab *Enteromorpha flexuosa* (Wulfen) J. Agardh subsp. *biflagellata* (Bliding) Bliding

Lagoon of Venice: [133 as *Enteromorpha flexuosa* (Wulfen) J. Agardh subsp.

biflagellata Bliding]

- IA** *Enteromorpha flexuosa* (Wulfen) J. Agardh subsp. *linziformis* (Bliding) Bliding
Brindisi: [28 as *Enteromorpha linziformis* Bliding]
- IA** *Enteromorpha flexuosa* (Wulfen) J. Agardh subsp. *paradoxa* (C. Agardh) Bliding
Gulf of Trieste: [49 as *Enteromorpha erecta* (Lyngbye) J. Agardh, as *Enteromorpha plumosa* Kützinger; 89d as *Enteromorpha paradoxa* (Dillwyn) Kützinger var. *tenuissima* (Kützinger) Kützinger]
Gulf of Venice: [79 as *Enteromorpha flexuosa* (Wulfen) J. Agardh var. *paradoxa* (Dillwyn) Bliding; 168 as *E. ectocarpoides*, as *E. paradoxa* var. *tenuissima*]
Lagoon of Venice: [133 as *Enteromorpha flexuosa* (Wulfen) J. Agardh var. *paradoxa* (Dillwyn) Bliding; 131, 163 as *E. erecta* (Lyngbye) J. Agardh, as *E. plumosa* Kützinger]
- IA** *Enteromorpha flexuosa* (Wulfen) J. Agardh subsp. *pilifera* (Kützinger) Bliding
Gulf of Trieste: [79, 122] - Grado: [122] - Lagoon of Venice: [133]
- C** *Enteromorpha intestinalis* (Linnaeus) Nees var. *intestinalis*
Northern Adriatic: [78]
Gulf of Trieste: [84, 86, 122; 14 as *Enteromorpha intestinalis*; 151 as *E. intestinalis* (Linnaeus) J. Agardh; 68, 77, 79, 112 as *E. intestinalis* (Linnaeus) Link]
Miramare (Trieste): [122] - Grado: [122]
Gulf of Venice: [79 as *Enteromorpha intestinalis* (Linnaeus) Link; 168 as *E. intestinalis* Link; 58 as *Ulva enteromorpha* Le Jolis var. *intestinalis* C. Agardh]
Lagoon of Venice: [17, 34, 37, 39, 43, 44, 45, 46, 141, 146, 158; 138 as *Enteromorpha intestinalis*; 110, 133, 159, 163 as *E. intestinalis*; (Linnaeus) Link; 131 as *E. intestinalis* (Linnaeus) Link var. *cylindracea* J. Agardh; 148 as *Ulva enteromorpha* Le Jolis var. *intestinalis* C. Agardh; 102a as *Ulva intestinalis*; 166 as *Ilea intestinalis* (Wulfen) Gaillon
Goro: [106]
Valli di Comacchio: [122; 83 as *Enteromorpha intestinalis* Link var. *intestinalis* Bliding]
Senigallia: [107 as *Enteromorpha intestinalis* Link]
Ancona: [107 as *Enteromorpha intestinalis* Link, as *E. intestinalis* var. *minor* Schiffner, as *E. intestinalis* Link var. *vermiculata*, as *E. linza* J. Agardh (misapplied name)]
Mt Conero: [154 as *Enteromorpha compressa* var. *intestinalis* (Linnaeus) Hamel]
Lagoon of Lesina: [31]
Gargano: [79, 124 as *Enteromorpha intestinalis* (Linnaeus) Link]
Trani: [126 as *Enteromorpha intestinalis* (Linnaeus) Link]
Brindisi: [28 as *Enteromorpha intestinalis* (Linnaeus) Link]
Cape Otranto: [122; 77 as *Enteromorpha intestinalis* (Linnaeus) Link]
- NOTE: The specimen identified as *E. linza* by Pierpaoli [107], is referred to this taxon on the basis of the examination of the herbarium sheet.
- Ab** *Enteromorpha intestinalis* (Linnaeus) Nees var. *asexualis* Bliding
Lagoon of Venice: [133]

- C** *Enteromorpha intestinalis* (Linnaeus) Nees [var. *asexualis*] f. *cornucopiae* (Lyngbye) Bliding
 Lagoon of Venice: [133 as *Enteromorpha intestinalis* (Linnaeus) Link var. *asexualis* Bliding f. *cornucopiae* Lyngbye; 131 as *E. intestinalis* (Linnaeus) Link var. *cornucopiae* Lyngbye, as *E. intestinalis* (Linnaeus) Link var. *cornucopiae* Lyngbye f. *guttulata* Schiffner]
 Ancona: [107 as *Enteromorpha intestinalis* Link var. *cornucopiae* Hauck]
- M** *Enteromorpha jugoslavica* Bliding
 Gulf of Trieste: [79, 122] - The Po delta: [118] - Apulia: [122] - The Tremiti Islands: [79]
- IA** *Enteromorpha kylinii* ("kylini") Bliding
 Lagoon of Venice: [133, 158, 159] - The Po delta: [118]
- C** *Enteromorpha linza* (Linnaeus) J. Agardh
 Northern Adriatic: [78]
 Gulf of Trieste: [68, 77, 79, 84, 85, 112, 122, 128, 151; 14 as *Enteromorpha linza*; 102a as *Ulva lanceolata*]
 Gulf of Venice: [79; 168 as *Phycoseris smaragdina*; 89d, 168 as *P. smaragdina* Kützinger; 89a as *P. smaragdina* Kützinger var. *angustifolia* Kützinger; 102a as *Ulva linza*; 168 as *Phycoseris crispata*, as *Phycoseris olivacea*, as *Phycoseris smaragdina* var. *latifolia*]
 Lagoon of Venice: [17, 34, 110, 113, 131, 133, 138, 141, 158, 163; 59 as *Enteromorpha lanceolata* (Linnaeus) Rabenhorst var. *smaragdina* Kützinger; 148 as *Ulva enteromorpha* Le Jolis var. *lanceolata* (C. Agardh) Ardissoni; 166 as *Ilea bertolonii* (C. Agardh) Zanardini, as *Ulva linza* Linnaeus, as *U. linza* Linnaeus var. *lanceolata* G. Martens; 102a as *U. linza*; 131 as *U. lactuca* var. *lapathifolia* Areschoug]
 Coast of Marche: [157 as *Enteromorpha linza*]
 Ancona: [153 as *Enteromorpha linza* (Linnaeus) C. Agardh; 108 as *Ulva lactuca* var. *lapathifolia* Areschoug]
 Mt Conero: [79, 154; 154 as *Ulva lactuca* var. *lapathifolia* (Areschoug) Hauck]
 Termoli: [114] - Trani: [126] - Gargano: [79, 124] - Cape Otranto: [77, 122]
- IP** *Enteromorpha multiramosa* Bliding
 The Tremiti Islands: [29]
- IA** *Enteromorpha muscoides* (Clemente) Cremades
 Gulf of Trieste: [84, 112 as *Enteromorpha clathrata* (Roth) J. Agardh var. *crinita* Hauck; 77, 79, 122 as *E. ramulosa* (J. E. Smith) Hooker]
 Gulf of Venice: [168; 168 as *Enteromorpha ramulosa* var. *spinosa*; 79, 122 as *E. ramulosa* (J. E. Smith) Hooker]
 Lagoon of Venice: [158; 110 as *Enteromorpha clathrata* (Roth) J. Agardh var. *crinita* Hauck; 131, 163 as *E. crinita* (Roth) J. Agardh; 133 as *E. ramulosa* (J. E. Smith) Hooker; 148 as *Ulva compressa* var. *crinita*]
 Gargano: [77 as *Enteromorpha ramulosa* (J. E. Smith) Hooker]
 Termoli: [114 as *Enteromorpha clathrata* (Roth) J. Agardh var. *crinita* Hauck]
- IA** *Enteromorpha procera* Ahlner
 Gulf of Venice: [79 as *Enteromorpha ahlneriana* Bliding]

SC *Enteromorpha prolifera* (O. F. Müller) J. Agardh subsp. *prolifera*

Northern Adriatic: [78]

Gulf of Trieste: [79, 122; 14 as *Enteromorpha prolifera*]

Grado: [122]

Gulf of Venice: [79]

Lagoon of Venice: [17, 37, 44, 131, 133, 141, 146, 158, 159, 163; 138 as *Enteromorpha prolifera*; 110 as *E. compressa* (Linnaeus) Greville var. *prolifera* O. F. Müller]

Valli di Comacchio: [83 as *Enteromorpha prolifera* (O. F. Müller) J. Agardh subsp. *prolifera* Bliding]

Ancona: [107 as *Enteromorpha intestinalis* var. *prolifera* Hauck (misapplied name), as *E. tubulosa* C. Agardh (misapplied name), as *E. tubulosa* Kützinger var. *vermiculata* F. Schmitz (misapplied name)]

Mt Conero: [79; 154 as *Enteromorpha compressa* (Linnaeus) Greville var. *prolifera* O. F. Müller]

Gargano: [79]

Brindisi: [28 as *Enteromorpha prolifera* (O. F. Müller) J. Agardh var. *prolifera*]

NOTE: Both specimens identified as *E. intestinalis* var. *prolifera* and *E. tubulosa* var. *vermiculata*, respectively, by Pierpaoli [107], are referred to this taxon on the basis of the examination of the relative herbarium sheets.

Ab *Enteromorpha prolifera* (O. F. Müller) J. Agardh subsp. *radiata* (J. Agardh) Bliding

Gulf of Trieste: [79, 122] - Grado: [122] - Gulf of Venice: [79, 122]

IA *Enteromorpha ralfsii* Harvey

Gulf of Trieste: [77, 79, 112] - Lagoon of Venice: [39, 46, 133, 158]

Gargano: [77, 79; 124 *Enteromorpha* cf. *ralfsii* Harvey]

M *Enteromorpha stipitata* P. J. L. Dangeard var. *linzoides* Bliding

Goro: [106]

SC *Enteromorpha torta* (Mertens) Reinbold

Gulf of Trieste: [128, 151]

M *Entocladia endolithica* (Ercegovic) R. Nielsen

The Tremiti Islands: [121; 77 as *Endoderma endolithicum* Ercegovic; 79 as *E. endolithicum* (Lagerheim) Ercegovic]

Pianosa Island: [125 as *Endoderma endolithicum* (Lagerheim) Ercegovic]

Gargano: [77 as *Endoderma endolithicum* Ercegovic; 124 as *E. endolithicum* (Lagerheim) Ercegovic]

IA *Entocladia leptochaete* (Huber) Burrows

Valli di Comacchio: [83 as *Ectochaete leptochaete* (Huber) Wille]

M *Entocladia major* (Feldmann) R. Nielsen

Valli di Comacchio: [83 as *Endoderma majus* Feldmann]

The Tremiti Islands: [29; 161 as *Endoderma majus* Feldmann]

C *Entocladia viridis* Reinke

Northern Adriatic: [78]

Gulf of Trieste: [48; 77, 79, 112 as *Endoderma viride* (Reinke) Lagerheim]

Gulf of Venice: [79 as *Endoderma viride* (Reinke) Lagerheim]
 Lagoon of Venice: [35, 37, 39, 40, 158; 110, 163, 131 as *Endoderma viride* (Reinke) Printz]
 Valli di Comacchio: [83]
 The Tremiti Islands: [29, 121; 77, 79, 111, 161 as *Endoderma viride* (Reinke) Lagerheim]
 Pianosa Island: [79 as *Endoderma viride* (Reinke) Lagerheim]
 Gargano: [79 as *Endoderma viride* (Reinke) Lagerheim]
 Brindisi: [28]

At *Flabellia petiolata* (Turra) Nizamuddin

Gulf of Trieste: [14 as *Udotea petiolata*; 151 as *U. petiolata* Børgesen; 11, 77, 79, 112 as *U. petiolata* (Turra) Børgesen; 84 as *U. desfontainii* (J. V. Lamouroux) Decaisne]
 Miramare (Trieste): [16]
 Gulf of Venice: [168 as *Flabellaria desfontainii* J. V. Lamouroux; 102a as *Codium flabelliforme*; 115, 58 as *Udotea desfontainii* (J. V. Lamouroux) Decaisne]
 Lagoon of Venice [102a as *Codium flabelliforme*]
 Mt Conero: [77 as *Udotea petiolata* (Turra) Børgesen]
 Apulia: [5 as *Udotea petiolata* (Turra) Børgesen]
 The Tremiti Islands: [77, 79, 121 as *Udotea petiolata* (Turra) Børgesen]
 Gargano: [77, 79, 89 as *Udotea petiolata* (Turra) Børgesen]
 Pianosa Island: [79 as *Udotea petiolata* (Turra) Børgesen]
 Brindisi: [28 as *Udotea petiolata* (Turra) Børgesen]
 Cape Otranto: [77, 89, 122 as *Udotea petiolata* (Turra) Børgesen]

C *Gayralia oxysperma* (Kützinger) K. L. Vinogradova ex Scagel & al. f. *oxysperma*

Gulf of Trieste: [79; 102a as *Ulva latissima* var. *umbilicalis*]
 Gulf of Venice: [79; 89a, 89d, 168 as *Ulva latissima* Linnaeus; 102a as *U. latissima* var. *mesenteriformis*, as *U. latissima* var. *palmata*; 49, 58 as *Monostroma latissimum* (Kützinger) Wittrock]
 Lagoon of Venice: [59, 166 as *Ulva latissima* Linnaeus; 102a as *U. latissima* var. *mesenteriformis*, as *U. latissima* var. *palmata*; 166 as *U. latissima* Linnaeus var. *mesenteriformis*, as *U. latissima* Linnaeus var. *palmata*, as *U. latissima* Linnaeus var. *umbilicalis*; 34, 37 as *Ulvaria oxysperma* (Kützinger) Bliding f. *oxysperma*; 131, 163 as *Monostroma latissimum* (Kützinger) Wittrock, as *M. oxycoccum* (Kützinger) Thuret]
 Ancona: [107 as *Monostroma latissimum* Wittrock]
 Cape Otranto: [122]

C *Gayralia oxysperma* (Kützinger) K. L. Vinogradova ex Scagel & al. f. *wittrockii* (Bornet) P. C. Silva

Cape Otranto: [122]

SC *Gomontia polyrhiza* (Lagerheim) Bornet & Flahault

The Tremiti Islands: [161] - Valli di Comacchio: [83]

P *Halimeda tuna* (J. Ellis & Solander) J. V. Lamouroux

Gulf of Trieste: [11, 77, 79, 112; 14 as *Halimeda tuna*; 151 as *Halimeda tuna* J. V. Lamouroux]

Miramare (Trieste): [16]

Grado: [122]

Gulf of Venice: [49, 58; 168 as *Halimeda tuna* J. V. Lamouroux]

Ancona: [107 as *Halimeda tuna* J. V. Lamouroux]

Apulia: [5]

The Tremiti Islands: [29, 77, 79, 93; 111, 161; 77 as *Halimeda tuna* (J. Ellis & Solander) J. V. Lamouroux f. *platydisca* (Decaisne) Barton]

Pianosa Island: [79, 125] - Gargano: [77, 79, 89, 124] - Brindisi: [28]

Cape Otranto: [89; 77 as *Halimeda tuna* (J. Ellis & Solander) J. V. Lamouroux f. *platydisca* (Decaisne) Barton]

IP *Microdictyon tenuius* Decaisne ex J. Gray

The Tremiti Islands: [77, 79, 121 as *Microdictyon tenuius* (C. Agardh) Decaisne]

SC *Monostroma grevillei* (Thuret) Wittrock

Gulf of Venice: [79]

Lagoon of Venice: [39, 136; 158 as *Monostroma* cf. *grevillei* (Thuret) Wittrock]

SC *Ochlochaete hystrix* Thwaites

Gulf of Trieste: [48 as *Ochlochaete ferox* Huber]

Valli di Comacchio: [83 as *Ochlochaete ferox* Huber]

At *Palmophyllum crassum* (Naccari) Rabenhorst

Gulf of Trieste: [49] - Gulf of Venice: [58] - Apulia: [5] - The Tremiti Islands: [77, 79, 91, 93, 111, 121] - Cape Otranto: [77]

At *Pedobesia lamourouxii* (J. Agardh) Feldmann, Loreau, Codomier & Coutè

Gulf of Trieste: [166 as *Bryopsis balbisiana* J. V. Lamouroux; 77, 79, 84, 112 as *Derbesia lamourouxii* (J. Agardh) Solier]

Grado: [122 as *Derbesia lamourouxii* (J. Agardh) Solier]

Gulf of Venice: [79, 58 as *Derbesia lamourouxii* (J. Agardh) Solier; 168 as *Bryopsis balbisiana*, as *B. balbisiana* var. *prolifera*, as *B. balbisiana* var. *simpliciuscula*]

Lagoon of Venice: [158; 131, 133, 163 as *Derbesia lamourouxii* (J. Agardh) Solier]

The Tremiti Islands: [77, 79, 111, 121 as *Derbesia lamourouxii* (J. Agardh) Solier]

Trani: [126, 126 as *Derbesia lamourouxii* (J. Agardh) Solier]

Gargano: [79 as *Derbesia lamourouxii* (J. Agardh) Solier]

At *Penicillus capitatus* Lamarck

Brindisi: [28]

Ab *Percursaria percura* (C. Agardh) Rosenvinge

Lagoon of Venice: [110; 148 as *Enteromorpha percura* C. Agardh]

Gulf of Venice: [79 as *Percursaria percura* (C. Agardh) Bory; 49 as *Enteromorpha percura* (C. Agardh) J. Agardh]

IA *Phaeophila dendroides* (P. & H. Crouan) Batters

Gulf of Trieste: [79] - Valli di Comacchio: [83] - The Tremiti Islands: [29, 79, 121, 161]

- SC** *Pringsheimiella scutata* (Reinke) Höhnelt ex Marchewianka
 Northern Adriatic: [78]
 Valli di Comacchio: [83 as *Pringsheimiella scutata* (Reinke) O. C. Schmidt & Petrak]
 Gulf of Venice: [79 as *Pringsheimiella scutata* (Reinke) O. C. Schmidt]
 Lagoon of Venice: [131, 163 as *Pringsheimia scutata* Reinke]
 St Domino (Tremiti Is.): [77 as *Pringsheimiella scutata* (Reinke) O. C. Schmidt & Petrak]
 The Tremiti Islands: [; 79 as *Pringsheimiella scutata* (Reinke) O. C. Schmidt; 121 as *P. scutata* (Reinke) O. C. Schmidt & Petrak; 161 as *Pringsheimia scutata* Reinke]
 Brindisi: [28]
- SC** *Pseudochlorodesmis furcellata* (Zanardini) Børgesen var. *furcellata*
 Gulf of Venice: [58 as *Derbesia furcellata* (Zanardini) Ardissoni]
 The Tremiti Islands [29, 79, 111, 121] - Pianosa Island: [79] - Brindisi: [28]
- Abt** *Pseudochlorodesmis furcellata* (Zanardini) Børgesen var. *canariensis* Børgesen
 The Tremiti Islands: [29]
- M** *Pseudochlorodesmis tenuis* Ercegovic
 The Tremiti Islands: [77, 121] - Pianosa Island: [125]
- AP** *Rhizoclonium lubricum* Setchell & N. L. Gardner
 Lagoon of Venice: [159 as *Lola lubrica* A. & G. Hamel]
- SC** *Rhizoclonium tortuosum* (Dillwyn) Kützing
 Gulf of Trieste: [79 as *Rhizoclonium kochianum* Kützing; 79, 151 as *R. riparium* (Roth) Harvey; 77, 112 as *Chaetomorpha capillaris* (Kützing) Børgesen, as *R. kernerii* Stockmayer]
 Gulf of Venice: [102a as *Conferva riparia*; 49, 79, 58 as *Rhizoclonium riparium* (Roth) Harvey; 79, 115 as *R. kochianum* Kützing; 58 as *Chaetomorpha tortuosa* (J. Agardh) Kützing (*nom. illeg.*)]
 Lagoon of Venice: [40, 44, 117, 158; 110, 131, 133, 163 as *Rhizoclonium riparium* (Roth) Harvey; 39 as *R. tortuosum* (Hudson) Kützing; 159 as *R. kochianum* Kützing; 110 as *Chaetomorpha tortuosa* Kützing (*nom. illeg.*); 131, 163 as *C. tortuosa* (J. Agardh) Kützing (*nom. illeg.*); 166 as *Conferva riparia* Dillwyn]
 Ancona: [107 as *Chaetomorpha tortuosa* Kützing (*nom. illeg.*); 108 as *C. tortuosa* (J. Agardh) Kützing (*nom. illeg.*)]
 The Tremiti Islands: [77, 121 as *Rhizoclonium kernerii* Stockmayer; 79 as *R. kochianum* Kützing; 79, 121 as *R. riparium* (Roth) Harvey; 77, 111, 121 as *Chaetomorpha capillaris* (Kützing) Børgesen]
 Pianosa Island: [79 as *Rhizoclonium kochianum* Kützing; 125 as *Rhizoclonium kernerii* Stockmayer, as *Chaetomorpha capillaris* (Kützing) Børgesen]
 Lagoon of Lesina: [31 as *Chaetomorpha capillaris* (Kützing) Børgesen]
- M** *Siphonocladus pusillus* (C. Agardh ex Kützing) Hauck
 Gulf of Venice: [168 as *Valonia pusilla*]
- Ab** *Spongomorpha aeruginosa* (Linnaeus) C. Hoek
 Ancona: [59 as *Cladophora lanosa* (Roth) Kützing]

- M** *Trichosolen myura* (J. Agardh) W. R. Taylor
 Gulf of Venice: [58 as *Bryopsis myura* (?) J. Agardh]
 Lagoon of Venice: [148 as *Bryopsis myura* (?) J. Agardh]
- SC** *Ulothrix flacca* (Dillwyn) Thuret
 Gulf of Trieste: [86, 151; 77, 79, 112 as *Ulothrix pseudoflacca* Wille]
 Gulf of Venice: [79 as *Ulothrix pseudoflacca* Wille]
 Lagoon of Venice: [133, 158; 59 as *Ulothrix confervoides* Zanardini; 110, 133, 138, 141 as *U. pseudoflacca* Wille]
 Goro: [106 as *Ulothrix pseudoflacca* var. *salina*]
 Valli di Comacchio: [83 as *Ulothrix pseudoflacca* Wille]
 Cape Otranto: [77; 77 as *Ulothrix pseudoflacca* Wille]
- Ab** *Ulothrix implexa* (Kützinger) Kützinger
 Gulf of Trieste: [151 as *Ulothrix implexa* Kützinger]
 Gulf of Venice: [79; 58 as *Ulothrix implexa* Kützinger; 168 as *Bangia ? confervoides* Zanardini]
 Lagoon of Venice: [39, 44, 141, 148, 158; 138 as *Ulothrix implexa*; 110, 131, 133, 163 as *U. implexa* Kützinger]
 Lagoon of Lesina: [31 as *Ulothrix implexa* Kützinger]
- IP** *Ulothrix subflaccida* Wille
 Gulf of Trieste: [151] - Lagoon of Venice: [158]
- Ab** *Ulva curvata* (Kützinger) De Toni
 Northern Adriatic: [78] - Gulf of Trieste: [79] - Gulf of Venice: [79] - Lagoon of Venice: [122]
 The Po delta: [118 as *Ulva curvata* De Toni]
 Ancona: [107 as *Enteromorpha cornucopia*]
- P** *Ulva fasciata* Delile
 Lagoon of Venice: [133, 141, 158, 159; 138 as *Ulva fasciata*]
- C** *Ulva laetevirens* Areschoug
 Northern Adriatic: [78 as *Ulva rigida* C. Agardh (misapplied name)]
 Gulf of Trieste: [89 as *Ulva lactuca* Linnaeus (misapplied name); 84, 90, 128 as *U. lactuca* (Linnaeus) Le Jolis (misapplied name); 14 as *U. rigida* (misapplied name); 11, 17, 60, 61, 74, 75, 77, 79, 85, 86, 151, 165 as *U. rigida* C. Agardh (misapplied name)]
 Miramare (Trieste): [16; 67, 122 as *Ulva rigida* C. Agardh (misapplied name)]
 Grado: [122 as *Ulva rigida* C. Agardh (misapplied name); 150 as *U. lactuca* (Linnaeus) Le Jolis (misapplied name)]
 Gulf of Venice: [102a as *Ulva lactuca* (misapplied name); 58 as *U. lactuca* Linnaeus (misapplied name), as *U. lactuca* Linnaeus var. *latissima* (Linnaeus) Ardissonne (misapplied name); 79, 122 as *U. rigida* C. Agardh (misapplied name); 168 as *Phycoseris australis* (misapplied name), as *Phycoseris australis* var. *umbilicalis* (misapplied name)]
 Lagoon of Venice: [35, 38, 39, 43, 100, 101, 103, 158; 102a as *Ulva lactuca* (misapplied name); 110 as *U. lactuca* Linnaeus (misapplied name); 17, 59, 113, 163 as *U. lactuca* (Linnaeus) Le Jolis (misapplied name); 166 as *U. lactuca* f. *latissima* (Linnaeus) Le Jolis (misapplied name); 131 as

U. lactuca (Linnaeus) Le Jolis var. *genuina* Schiffner (misapplied name), as *U. lactuca* (Linnaeus) Le Jolis var. *genuina* f. *laciniolata* (Kützing) Hauck (misapplied name), as *U. lactuca* (Linnaeus) Le Jolis var. *genuina* f. *latissima* Ardissonne (misapplied name), as *U. lactuca* (Linnaeus) Le Jolis var. *genuina* f. *latissima auctorum* (misapplied name), as *U. lactuca* (Linnaeus) Le Jolis var. *genuina* f. *latissima auctorum* subf. *bullosa* Schiffner (misapplied name), as *U. lactuca* (Linnaeus) Le Jolis var. *rigida* Kützing (misapplied name), as *U. lactuca* var. *laciniata* (Wulfen) J. Agardh (misapplied name), as *U. lactuca* var. *laciniata* f. *australis* (Kützing) Schiffner (misapplied name); 148 as *U. lactuca* Linnaeus var. *latissima* (Linnaeus) Ardissonne (misapplied name), as *U. lactuca* Linnaeus var. *rigida* (C. Agardh) Ardissonne (misapplied name); 138 as *U. rigida* (misapplied name); 2, 37, 44, 45, 46, 133, 134, 135, 137, 140, 141, 142, 143, 146, 147, 159 as *U. rigida* C. Agardh (misapplied name); 33, 34, 104, 139, 144, 145 as *U. rigida* C. Agardh (misapplied name)

Goro: [6 as *Ulva rigida* (misapplied name); 18, 72, 106, 164 as *U. rigida* C. Agardh (misapplied name)]

Valli di Comacchio: [83 as *Ulva rigida* C. Agardh (misapplied name)]

Coast of Marche: [157 as *Ulva lactuca* Linnaeus (misapplied name)]

Ancona: [153 as *Ulva lactuca* (Linnaeus) Le Jolis (misapplied name); 107 as *U. lactuca* (misapplied name), as *U. lactuca* f. *latissima* (misapplied name), as *U. lactuca* Linnaeus f. *genuina* (misapplied name), as *U. lactuca* var. *cribrosa* (misapplied name)]

Mt Conero: [154 as *Ulva lactuca* (Linnaeus) Le Jolis (misapplied name), as *U. lactuca* f. *genuina* (Areschoug) Hauck (misapplied name), as *U. lactuca* f. *latissima* (Linnaeus) Le Jolis (misapplied name); 77, 122 as *U. rigida* C. Agardh (misapplied name)]

Termoli: [114 as *Ulva lactuca* Linnaeus (misapplied name)]

The Tremiti Islands: [79, 121 as *Ulva rigida* C. Agardh (misapplied name); 77 as *U. rigida* C. Agardh (misapplied name)]

Trani: [122 as *Ulva rigida* C. Agardh (misapplied name)]

Gargano: [77, 79 as *Ulva rigida* C. Agardh (misapplied name); 124 as *U. lactuca* Linnaeus (misapplied name)]

Brindisi: [28 as *Ulva rigida* C. Agardh (misapplied name)]

Cape Otranto: [77, 122 as *Ulva rigida* C. Agardh (misapplied name), as *U. lactuca* var. *laciniata* (Wulfen) J. Agardh (misapplied name)]

NOTE: The above records of both *U. lactuca* and *U. rigida* (infraspecific taxa and synonyms included) are here tentatively referred to *U. laetevirens*. In fact, it is highly probable that the name *U. lactuca* (a species not confirmed from the Mediterranean Sea) was mostly applied to specimens referable to *U. laetevirens* to which, according to Phillips (1998), Mediterranean records of *U. rigida* should also be referred.

Ab *Ulva olivascens* P. J. L. Dangeard

Gulf of Trieste: [79, 122] - Gargano: [77] - Brindisi: [28]

Ab *Ulva rotundata* Bliding

Northern Adriatic: [78] - Gulf of Trieste: [77, 79, 122] - Lagoon of Venice: [158]

IA *Ulva lens* P. & H. Crouan

Gulf of Trieste: [48, 77, 79, 112] - Gulf of Venice: [79, 115] - Lagoon of Venice:

[37, 39, 131, 158, 163] - Valli di Comacchio: [83] - Mt Conero: [77] - The Tremiti Islands: [29, 77, 79, 121, 161] - Cape Otranto: [77]

APet *Ulvella setchellii* P. J. L. Dangeard

The Tremiti Islands: [161]

P *Valonia aegagropila* C. Agardh

Northern Adriatic: [78 as *Valonia aegagropila* Kützinger]

Gulf of Trieste: [1, 79]

Gulf of Venice: [1, 79, 89a, 89d; 102a, 168 as *Valonia aegagropila*; 49 as *Valonia aegagropila* (Roth) C. Agardh]

Lagoon of Venice: [0, 45, 140, 158, 163, 166; 159 as *Valonia aegagropila* Kützinger; 131 as *Valonia aegagropila* C. Agardh var. *luxurians* Schiffner]

Valli di Comacchio: [83 as *Valonia aegagropila* Kützinger]

P *Valonia macrophysa* Kützinger

Northern Adriatic: [78]

Gulf of Trieste: [77, 79, 112]

Gulf of Venice: [58]

Pianosa Island: [79]

The Tremiti Islands: [77, 79, 121]

Brindisi: [28 *Valonia* cf. *macrophysa* Kützinger]

P *Valonia utricularis* (Roth) C. Agardh

Northern Adriatic: [78]

Gulf of Trieste: [77, 84; 14 as *Valonia utricularis*; 79, 112 as *Valonia utricularis* C. Agardh]

Gulf of Venice: [58; 168 as *Valonia utricularis*; 49, 79 as *Valonia utricularis* C. Agardh]

Lagoon of Venice: [131, 163]

The Tremiti Islands: [29, 77, 93, 111, 121, 161; 79 as *Valonia utricularis* C. Agardh]

Pianosa Island: [125; 79 as *Valonia utricularis* C. Agardh]

Lagoon of Lesina: [31]

Gargano: [89; 79 as *Valonia utricularis* C. Agardh]

Trani: [126] - Brindisi: [28] - Cape Otranto: [77, 89]

Incertae sedis

Ethelia sp.

The Tremiti Islands: [111] - Pianosa Island: [125]

Gongrosira maldarii (Wille) Printz

The Tremiti Islands: [161]

Myriogramme distromatica Boudouresque

The Tremiti Islands: [29]

NOTE: Even though in the title of his paper Boudouresque (1971) quoted this species as *M. distromatica* (Rodríguez) comb. nov., since *Nitophyllum distromaticum* Rodríguez is a *nomen nudum*, he made a description of a new species rather than a new combination. According to Art. 37.3 of I. C. B. N. as modified at the XVI International Botanical Congress (St Louis, Missouri, 26-30 July 1999) (Barrie &

Greuter 1999), the species was validly described since two specimens that are part of a single gathering were indicated as Holotype.

Because of the occurrence of a single parietal, plate-like, fenestrate plastid per cell, the species does not seem to fall within the circumscription of the genus *Myriogramme* as recently defined by Hommersand & Fredericq (1997a,b). In absence of fertile specimens, the generic position of this species remains uncertain.

***Nitophyllum tristromaticum* Rodriguez ex Mazza**

The Tremiti Islands: [29] - Brindisi: [28]

NOTE: Boudouresque in Boudouresque & al. (1984: 49) combined this species under the genus *Myriogramme* as *M. tristomatica* (J. J. Rodr. ex Mazza) Boudouresque but providing no taxonomic reasons. Since the species shows a single parietal, plate-like plastid per cell (G. Furnari unpublished observations), it does not fall within the circumscription either of the genus *Nitophyllum* or of the genus *Myriogramme* [the last recently defined by Hommersand & Fredericq (1997)]. Therefore, in absence of fertile specimens, the generic position of this species remains uncertain.

***Pilinia rimosa* Kützing**

Gulf of Manfredonia: [79] - Gargano: [79, 124]

***Schmitziella endophloea* Bornet & Batters**

Gulf of Trieste: [79]

NOTE: Woelkerling & Irvine (1982) stated that this taxon, commonly considered as belonging to Corallinaceae, should probably be a member of Acrochaetiaceae. Afterwards, Pueschel (1989: 634) considered it as probably belonging to Gigartinales.

Taxa inquirenda

RHODOPHYTA

***Acrochaetium hallandicum* (Kylin) Hamel f. *armoricum* Hamel**

Gulf of Trieste: [77, 84, 112, 151] - Mt Conero: [77]

***Acrochaetium lenormandii* (Suhr ex Kützing) Nägeli**

Gulf of Trieste: [79 as *Acrochaetium lenormandii* (Suhr) Nägeli]

***Acrochaetium pallens* (Zanardini) Nägeli**

Gulf of Trieste: [79] - The Tremiti Islands: [121]

***Acrochaetium virgatulum* (Harvey) Batters f. *luxurians* (J. Agardh) Collins**

Gulf of Trieste: [79 as *Acrochaetium virgatulum* var. *luxurians* (J. Agardh) Rosenvinge]

Gulf of Venice: [79 as *Acrochaetium virgatulum* var. *luxurians* (J. Agardh) Rosenvinge]

Lagoon of Venice: [131 as *Acrochaetium virgatulum* (Harvey) J. Agardh var. *luxurians* (J. Agardh) Rosenvinge]

***Antithamnion cruciatum* (C. Agardh) Nägeli var. *tenerum* ("tenera") Schiffner**

Gulf of Venice: [79] - Lagoon of Venice: [131]

***Antithamnion plumula* (J. Ellis) Thuret [var. *crispum*] f. *laxum* ("laxa") Schiffner**

Lagoon of Venice: [131 as *Antithamnion plumula* (J. Ellis) Thuret var. *crispum* Thuret f. *laxum* ("laxa") Schiffner]

***Callithamnion affine* Harvey**

Gulf of Trieste: [77, 79, 112]

***Callithamnion piliferum* Kützinger**

The Tremiti Islands: [161]

NOTE: According to Hauck (1885: 39-41) this species is synonym of *Chantransia virgatula* (Harvey) Thuret (= *Audouinella virgatula*), while according to Ardissonne (1883: 276-277) it is synonym of *Chantransia saviana* (Meneghini) J. Agardh (= *Audouinella saviana*).

***Ceramium derbesii* Solier ex Kützinger**

The Tremiti Islands: [29 as *Ceramium* cf. *derbesii* Solier ex Kützinger]

Brindisi: [28 as *Ceramium* cf. *derbesii* Solier]

***Ceramium gymnogonium* Meneghini**

Gulf of Trieste: [98]

***Ceramium pleurosporum* Schiffner**

Gulf of Venice: [79] - Lagoon of Venice: [131, 163]

***Ceramium pseudostrictum* Schiffner**

Gulf of Venice: [79] - Lagoon of Venice: [131, 163]

***Ceramium radiculosum* Grunov ex Hauck**

Gulf of Trieste: [53 as *Ceramium radiculosum* Grunov]

Gulf of Venice: [79, 56 as *Ceramium radiculosum* Grunov]

Lagoon of Venice: [163]

***Ceramium vatovai* Schiffner**

Gulf of Venice: [79] - Lagoon of Venice: [131, 163]

***Chantransia flagellifera* Reinsch**

Gulf of Trieste: [51]

***Gelidium secundatum* Zanardini ex Kützinger**

Ancona: [107 as *Gelidium secundatum* Zanardini]

***Gelidium venetum* Schiffner**

Gulf of Venice: [79] - Lagoon of Venice: [131, 163]

***Laurencia nana* (C. Agardh) Greville**

Gulf of Trieste: [106; 102a as *Chondria nana*; 89a as *Lomentaria pusilla* De Notaris ex Kützinger (*nom. illeg*)]

Lagoon of Venice: [59 as *Laurencia nana* Zanardini ?]

NOTE: According to J. Agardh (1852 [1851-1863]: 756) *Chondria nana* C. Agardh (1827: 643), the basionym of *Laurencia nana* (C. Agardh) Greville (1830: lii), could be a form of *L. paniculata* (C. Agardh) J. Agardh (1852: 755). But, since it was not possible to examine the type of *C. nana* because of it was not found in C. Agardh's Herbarium (Per Lassen, pers. comm.), due to the complexity of the taxonomy of the *Laurencia* complex, we prefer to consider this taxon as *inquirendum*.

We think that the attribution of *L. nana* to Zanardini with doubt, made by De Toni & Levi (1888: 63), is an error since Zanardini never described a species with such a name.

Lomentaria pusilla De Notaris ex Kützinger (1849: 865) was superfluous when published and hence illegitimate because its protologue included the citation of *Chondria nana* C. Agardh.

Lithophyllum polycarpum Zanardini

Adriatic: [9]

Lithophyllum tarentinum Mastrorilli

Apulia: [9]

Lithothamnion validum (Foslie) FoslieApulia: [9 as *Lithothamnion validum* Foslie]***Lomentaria implexa*** auct.?

Lagoon of Venice: [59]

Melobesia melobesioides (Foslie) Me. LemoineApulia: [9 as *Melobesia melobesioides* Foslie]***Melobesia polycarpa*** Zanardini

Adriatic: [9]

Melobesia solmsiana Falkenberg

Gulf of Trieste: [77, 84, 112]

Pianosa Island: [125 as *Melobesia callithamnioides* Falkenberg]

NOTE: *M. solmsiana* was proposed by Falkenberg (1901: 109) as a new name for *M. callithamnioides* Falkenberg non Crouan published by Solms-Laubach (1881: 11, pl. I, figs 9, 12, 13), a later homonym of *M. callithamnioides* (P. & H. Crouan) Falkenberg (1879: 265) [= *Pneophyllum confervicola* (Kützinger) Y. M. Chamberlain]. According to Chamberlain (in Irvine & Chamberlain 1994: 117), the taxonomic placement of Solms-Laubach's *M. callithamnioides* (= *M. solmsiana*) is uncertain.

Nemastoma constrictum Ercegovic

Gulf of Trieste: [79]

Plocaria virescens Zanardini

Gulf of Venice: [168]

Polysiphonia beguinotii Schiffner

Gulf of Venice: [79] - Lagoon of Venice: [110, 131, 163]

Polysiphonia castagnei Kützinger

Mt Conero: [77, 79] - Gargano: [77, 79]

Polysiphonia opaca (C. Agardh) Moris & De Notaris var. ***intricata*** (C. Agardh) Zanardini

Gulf of Trieste: [166 as *Polysiphonia opaca* (C. Agardh) De Notaris var. *intricata* (C. Agardh) Zanardini]

Polysiphonia pulvinata (Roth) Sprengel

Gulf of Trieste: [59 as *Polysiphonia pulvinata* (C. Agardh) J. Agardh; 79 as *Polysiphonia pulvinata* J. Agardh]

Gulf of Venice: [166; 168 as *Polysiphonia pulvinata*; 56 as *Polysiphonia pulvinata* (C. Agardh) J. Agardh]

Lagoon of Venice: [102a as *Hutchinsia pulvinata*; 148 as *Polysiphonia pulvinata* (C. Agardh) J. Agardh]

The Tremiti Islands: [79 as *Polysiphonia pulvinata* J. Agardh; 121 as *Polysiphonia pulvinata* Kützinger]

Brindisi: [28]

Cape Otranto: [77 as *Polysiphonia pulvinata* Kützinger]

Polysiphonia purpurata Zanardini ex A. De Toni

Gulf of Trieste: [48a]

NOTE: *P. purpurata* Zanardini is a *nomen nudum* since no description was provided by Zanardini. The description of this taxon was made by A. De Toni (1907: 160) who considered it probably conspecific with *P. sertularioides*.

Polysiphonia rhodotrichia auct.?

Bari: [59]

Polysiphonia torva auct.?

Bari: [59]

Porphyra autumnalis Zanardini

Gulf of Trieste: [169; 166 as *Porphyra laciniata* C. Agardh var. *umbilicata* (C. Agardh) C. Agardh; 51 as *Wildemania* ? *laciniata* (Lightfoot) De Toni f. *autumnalis* (Zanardini) De Toni]

Ancona: [107 as *Porphyra laciniata* C. Agardh var. *umbilicata* (C. Agardh) C. Agardh]

Porphyra microgonia auct.?

Gulf of Trieste: [59]

Pseudospora adriatica Schiffner

Gulf of Trieste: [79]

Spermothamnion inordinatum (Zanardini) Hauck

Trani: [126]

PHAEOPHYTA

Actinema major Reinsch

Gulf of Trieste: [50]

Cystoseira concatenata (Linnaeus) C. AgardhAncona: [107 as *Cystoseira concatenata* C. Agardh]***Cystoseira montagnei*** J. Agardh

Gulf of Venice: [57; 57 as *Cystoseira montagnei* var. *moniliformis* (Kützinger) Hauck]

Cystoseira selaginoides (Linnaeus) ZanardiniGulf of Venice: [57 as *Cystoseira selaginoides* (Linnaeus ?) Naccari]***Desmithamnium* (“*Desmithamnion*”) *tergestinum*** Reinsch

Gulf of Trieste: [50]

Ectocarpus congregatus Zanardini

Lagoon of Venice: [168]

Ectocarpus cymosus Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus exilis Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus kellneri Meneghini

Lagoon of Venice: [59]

Ectocarpus lutescens Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus multifurcus Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus myurus Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus natans Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus pumilus Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus radicans Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus ramentaceus Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus rudis Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus saxatilis Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus siliculosus (Dillwyn) Lyngbye var. ***divergens*** SchiffnerLagoon of Venice: [131 as *Ectocarpus siliculosus* Kützinger (*nec alior*) var. *divergens* Schiffner]***Ectocarpus siliculosus*** (Dillwyn) Lyngbye var. ***elongatus*** SchiffnerLagoon of Venice: [131 as *Ectocarpus siliculosus* Kützinger (*nec alior*) var. *elongatus* Schiffner]***Ectocarpus siliculosus*** (Dillwyn) Lyngbye var. ***megacarpus*** SchiffnerLagoon of Venice: [131 as *Ectocarpus siliculosus* Kützinger (*nec alior*) var. *megacarpus* Schiffner]***Ectocarpus strigosus*** Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [59]

Ectocarpus tenellus (Kützinger) Zanardini

Gulf of Venice: [168]

CHLOROPHYTA

Blidingia minima (Nägeli) Kylin var. ***capillaris*** Schiffner (?)

Gulf of Venice: [79]

NOTE: Giaccone (1978: 101) attributed such a variety to Schiffner 1938, with doubt. Actually, Schiffner in Schiffner & Vatova (1937: 91) described *Enteromorpha minima* var. *capillaris* Schiffner (see below). A formal transfer of that variety, of uncertain taxonomic value, was never made.

Blidingia minima (Nägeli) Kylin var. ***elongata*** Schiffner (?)

Gulf of Venice: [79]

NOTE: Giaccone (1978: 101) attributed such a variety to Schiffner 1938, with doubt. Actually, Schiffner in Schiffner & Vatova (1937: 91) described

Enteromorpha minima var. *elongata* Schiffner (see below). A formal transfer of that variety, of uncertain taxonomic value, was never made.

Blidingia minima (Nägeli) Kylin var. ***ramosa*** Schiffner (?)

Gulf of Venice: [79]

NOTE: Giaccone (1978: 102) attributed such a variety to Schiffner 1938, with doubt. Actually, the name *Enteromorpha minima* var. *ramosa*, quoted by Schiffner in Schiffner & Vatova (1937: 92), is a *nomen nudum*.

Bryopsis dasyphylla Zanardini

Gulf of Venice: [168] - Lagoon of Venice: [49]

Bryopsis duplex De Notaris var. ***pseudoderbesia*** Schiffner

Lagoon of Venice: [131 as *Bryopsis duplex* var. *pseudoderbesia* Schiffner]

Bryopsis flagellata Kützinger

Gulf of Venice [89d]

Bryopsis hypnoides J. V. Lamouroux var. ***arbuscula*** Schiffner

Lagoon of Venice: [131]

Bryopsis hypnoides J. V. Lamouroux var. ***flagellata*** (Kützinger) Schiffner

Lagoon of Venice: [131]

Bryopsis hypnoides J. V. Lamouroux var. ***lagunarum*** Schiffner

Lagoon of Venice: [131]

Bryopsis hypnoides J. V. Lamouroux [var. ***lagunarum***] f. ***subnuda*** Schiffner

Lagoon of Venice: [131]

Bryopsis implexa De Notaris

Gulf of Trieste: [128, 148] - Lagoon of Venice: [148]

Chaetomorpha breviararticulata Hauck [*nom. illeg.*]

Gulf of Trieste: [77, 112] - Lagoon of Venice: [131, 163]

NOTE: *C. breviararticulata* Hauck (1884: 440) is illegitimate since it is a later homonym of *C. breviararticulata* (Zanardini) Frauenfeld (1855: 9) a name of uncertain application.

Chaetomorpha fibrosa (Kützinger) Kützinger

Gulf of Venice: [58 as *Chaetomorpha fibrosa* Kützinger; 168 as *Conferva fibrosa*]

Lagoon of Venice: [131, 148, 163 as *Chaetomorpha fibrosa* Kützinger]

Chaetomorpha monilina (Zanardini) Zanardini

Lagoon of Venice: [59 as *Chaetomorpha monilina* Zanardini]

Cladophora aequalis Zanardini ex Frauenfeld

Lagoon of Venice: [59 as *Cladophora aequalis* Zanardini]

Cladophora crinalis Kützinger

Gulf of Venice: [168 as *Conferva crinalis* (Kützinger) Zanardini]

Lagoon of Venice: [59 as *Cladophora crinalis* (Zanardini)]

Cladophora crystallina (Roth) Kützinger

Gulf of Trieste: [128]

Gulf of Venice: [49, 58; 102a as *Conferva crystallina*; 168 as *Conferva crystallina* Roth]

Lagoon of Venice: [59, 131, 163; 102a as *Conferva crystallina*; 166 as *Conferva crystallina* Roth]

***Cladophora diffusa* (Roth) Kützinger**

Gulf of Venice: [168 as *Conferva diffusa* Roth]

***Cladophora nudiuscula* (Zanardini) Zanardini**

Gulf of Venice: [168 as *Conferva nudiuscula* Zanardini]

Lagoon of Venice: [49 as *Cladophora nudiuscula* (Zanardini) De Toni (*nom. illeg.*); 59 as *Conferva nudiuscula* Zanardini]

NOTE: *Cladophora nudiuscula* (Zanardini) De Toni (1889: 354) is illegitimate since *Conferva nudiuscula* Zanardini (1847: 74) was previously combined under the genus *Cladophora* by the same Zanardini (1858: 260).

***Cladophora pura* Kützinger**

Gulf of Venice: [168 as *Conferva pura* (Kützinger) Zanardini]

***Cladophora racemifera* auct. ?**

Lagoon of Venice: [59]

***Cladophora rudolphiana* (C. Agardh) Kützinger f. *subpatula* Schiffner**

Lagoon of Venice: [131 as *Cladophora rudolphiana* (C. Agardh) Harvey f. *subpatula* Schiffner]

***Cladophora subnitida* Schiffner**

Lagoon of Venice: [131]

***Conferva* ? *confervicola* Zanardini [*nom. illeg.*]**

Gulf of Venice: [168] - Lagoon of Venice: [59]

NOTE: *C. ? confervicola* Zanardini (1847: 76) is illegitimate since it is a later homonym of *C. confervicola* Dillwyn (1802: pl. 8) a name of uncertain application.

***Conferva densissima* (Kützinger) Zanardini**

Gulf of Venice: [168]

***Conferva lanosa* Roth**

Lagoon of Venice: [166]

***Conferva monilina* Zanardini**

Gulf of Venice: [168]

***Conferva refracta* Roth [*nom. inval.*]**

Lagoon of Venice: [166]

NOTE: *C. refracta* Roth was superfluous when published (Roth 1800: 193) and hence illegitimate because its protologue included the citation of *C. hirta* Müller in Vahl (1787: 7), a name of uncertain application.

***Conferva subdivisa* Roth**

Lagoon of Venice: [166; 102a as *Conferva subdivisa*]

***Derbesia sirenarum* Funk**

The Tremiti Islands: [121]

Pianosa Island: [125 as *Derbesia* cf. *sirenarum* Funk]

***Enteromorpha complanata* Kützinger var. *crispa* Kützinger**

Gulf of Venice: [168 as *Enteromorpha complanata* var. *crispa*]

***Enteromorpha complanata* Kützinger var. *ramulosa* Kützinger**

Gulf of Venice: [168 as *Enteromorpha complanata* var. *ramulosa*]

***Enteromorpha fulvescens* Schiffner [*nom. illeg.*]**

Lagoon of Venice: [131]

NOTE: Later homonym of *E. fulvescens* (C. Agardh) Greville (1830: lxvi).

Enteromorpha intestinalis* Link var. *subsimplex

Ancona: [107]

***Enteromorpha marginata* J. Agardh var. *longior* Kützinger**Gulf of Venice: [79 as *Blidingia marginata* (J. Agardh) P. J. Dangeard ex Bliding var. *longior* Kützinger]

Lagoon of Venice: [131]

***Enteromorpha minima* Nägeli ex Kützinger var. *capillaris* Schiffner**

Lagoon of Venice: [131]

Enteromorpha minima* Nägeli ex Kützinger [var. *capillaris*] f. *elongata* Schiffner**Lagoon of Venice: [131 as *Enteromorpha minima* Nägeli var. *capillaris* Schiffner f. *elongata* Schiffner]Enteromorpha minima* Nägeli ex Kützinger var. *elongata* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha pallescens* Schiffner**

Gulf of Trieste: [128]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh var. *crispatissima* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh var. *guttulata* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh var. *setosa* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh var. *tenuis* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh [var. *tenuis*] f. *capillaris* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh [var. *tenuis*] f. *ramosa* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh [var. *tenuis*] f. *setulosa* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha prolifera* (O. F. Müller) J. Agardh var. *trichoclada* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha tubulosa* Kützinger var. *ramosa* Schiffner**

Lagoon of Venice: [131]

***Enteromorpha verrucosa* auctorum**

Gulf of Trieste: [59]

***Ulothrix brunthaleri* Schussnig**

Gulf of Trieste: [79]

Ulothrix flexuosa* KornmannUlothrix flexuosa* Schussnig

Gulf of Trieste: [79]

***Ulothrix longicauda* Schussnig**

Gulf of Trieste: [79]

***Ulva lactuca* (Linnaeus) Le Jolis var. *rosulans* Schiffner**

Gulf of Trieste: [128] - Lagoon of Venice: [131]

***Ulva subulata* (Wulfen) Naccari**

Gulf of Trieste: [102a *Ulva subulata*; 77, 79, 112 as *Urospora laeta* (Schousboe) Børgesen]

Taxa excludenda

The following records are probably due to misidentifications since refer to species not present in the Mediterranean Sea or, although recorded from that Sea (i.e. *Cystoseira abies-marina*), not occurring in the Adriatic Sea (Ribera & al. 1992).

RHODOPHYTA**IA *Aglaothamnion hookeri* (Dillwyn) Maggs & Hommersand**

Lagoon of Venice: [158]

NOTE: According to Curiel (pers. comm.), the attribution of specimens from the Lagoon of Venice to this species, is due to a misidentification.

Ab *Aglaothamnion roseum* (Roth) Maggs & L'Hardy-Halos

Gulf of Venice: [168 as *Callithamnion divaricatum* (Kützinger) Zanardini]

Lagoon of Venice: [59 as *Callithamnion roseum* (Roth) Harvey]

IA *Ahnfeltia plicata* (Hudson) Fries

Gulf of Venice: [166 as *Gigartina plicata* J. V. Lamouroux]

Ab *Chondrus crispus* Stackhouse

Gulf of Trieste: [68 as *Chondrus crispus* (Linnaeus) Lyngbye]

IA *Corallina muscoides* Kützinger

Apulia: [9]

Ab *Dumontia incrassata* (O. F. Müller) Lamouroux

Gulf of Trieste: [59 as *Dumontia filiformis* (O. F. Müller) Greville]

IP *Gelidiopsis intricata* (C. Agardh) Vickers

Lagoon of Venice: [59 as *Gelidium intricatum* (C. Agardh) Kützinger]

Ab *Gracilaria divergens* (C. Agardh) J. Agardh

Gulf of Trieste: [3d]

Gulf of Venice: [1 as *Hypnea divergens* (C. Agardh) J. Agardh; 168 as *Plocaria divergens* (C. Agardh) Zanardini (*nom. illeg.*)]

Lagoon of Venice: [52, 131, 163] - Ancona: [108]

NOTE: *P. divergens* (C. Agardh) Zanardini (1847: 198) is illegitimate since it is a later homonym of *P. divergens* (C. Agardh) Montagne (1846b: 72).

Ab *Heterosiphonia plumosa* (J. Ellis) Batters

Gulf of Venice: [56 as *Dasya coccinea* (Hudson) C. Agardh]

Lagoon of Venice: [148 as *Dasya coccinea* (Hudson) C. Agardh]

IP *Lithothamnion australe* Foslie

Apulia: [9]

Ab *Polyides rotundus* (Hudson) Gaillon

Ancona: [107 as *Polyides lumbricalis*]

PHAEOPHYTA

- IP** *Cystophora platylobium* (Mertens) J. Agardh
Trani: [126]
- IA** *Cystoseira abies-marina* (S. G. Gmelin) C. Agardh
Gulf of Trieste: [50; 89a, 89f as *Phyllacantha pinnata* Kützinger]
Gulf of Venice: [50; 94, 168 as *Cystoseira granulata* var. *turneri*]
Trani: [126]

CHLOROPHYTA

- AP** *Cladophora catenata* (Linnaeus) Kützinger
Gulf of Venice: [102a, 168 as *Conferva catenata*]
Lagoon of Venice: [102a as *Conferva catenata*]
Ancona: [49 as *Cladophora catenata* (C. Agardh) Ardissoni]
- CBA** *Cladophora subsimplex* Kützinger
Lagoon of Venice: [163, 131]
- SC** *Derbesia marina* (Lyngbye) Solier
The Tremiti Islands: [77 as *Halicystis stadio ovalis* (Lyngbye) Areschoug]
Cape Otranto: [77 as *Halicystis stadio ovalis* (Lyngbye) Areschoug]

Nomina nuda

The following quotations refer to taxa not described in the papers in which they were quoted.

RHODOPHYTA

- Ceramium affine* Zanardini
Lagoon of Venice: [59]
NOTE: De Toni & Levi (1888b: 41) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.
- Ceramium barbatum* Kützinger [var. *minus* Schiffner] f. *nanum* Schiffner
Lagoon of Venice: [131]
- Ceramium breviarticulatum* Zanardini
Lagoon of Venice: [59]
NOTE: De Toni & Levi (1888b: 42) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.
- Ceramium caespitosum* Zanardini [not Roth]
Lagoon of Venice: [59]
NOTE: De Toni & Levi (1888b: 42) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *C. caespitosum* Roth (1797: 194), a name of uncertain application.
- Ceramium ciliatum* [var. *diaphanum* (Kützinger) Schiffner] f. *nanum* Schiffner
Lagoon of Venice: [131]
- Ceramium elongatum* Zanardini [not Lyngbye]
Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 42) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *C. elongatum* Lyngbye (1819: 117) [= *Polysiphonia elongata* (Hudson) Sprengel].

***Ceramium inflatum* Zanardini**

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 43) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Ceramium obscurum* Zanardini**

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 43) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Ceramium pilosum* Zanardini**

Lagoon of Venice: [59]

Ceramium pilosum

Gulf of Venice: [102a] - Lagoon of Venice: [102a]

NOTE: De Toni & Levi (1888b: 43) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *C. pilosum* (Roth) Naccari (1828: 58) [= *Ceramium ciliatum* (J. Ellis) Ducluzeau].

***Ceramium pseudostrictum* Schiffner f. *majus* ("major") Schiffner**

Lagoon of Venice: [131]

***Ceramium pseudostrictum* Schiffner f. *minus* ("minor") Schiffner**

Lagoon of Venice: [131]

***Ceramium pseudostrictum* Schiffner f. *nanum* ("nana") Schiffner**

Lagoon of Venice: [131]

***Ceramium rosarium* Meneghini**

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 43) attributed this species to Meneghini on the basis of the Zanardini's herbarium sheet label.

***Ceramium strictum* Greville & Harvey f. *nanum* Schiffner**

Lagoon of Venice: [131]

***Chondria dasyphylla* var. *piriclada* Schiffner f. *gracilis* Schiffner**

Lagoon of Venice: [131]

***Chondriopsis subtilis* Zanardini [not (Kützing) Piccone]**

Gulf of Trieste: [59]

NOTE: De Toni & Levi (1888b: 45) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *C. subtilis* (Kützing) Piccone (1884: 52) [= *Chondria capillaris* (Hudson) Wynne].

***Chylocladia clavellosa* (Turner) Greville var. *conferta* Schiffner**

Lagoon of Venice: [131]

***Chylocladia uncinata* Meneghini f. *major* Schiffner**

Lagoon of Venice: [131]

***Dasya elegans* (G. Martens) C. Agardh var. *ramosissima* Schiffner**

Lagoon of Venice: [131]

***Dasya punicea* f. *major* Schiffner**

Lagoon of Venice: [131]

***Gastroclonium kaliforme* (Goodenough & Woodward) Ardissoni f. *nanum* Schiffner**

Lagoon of Venice: [131]

***Gelidium affine* Schiffner f. *laxior* Schiffner**

Lagoon of Venice: [131]

***Laurencia obtusa* (Hudson) J. V. Lamouroux var. *pyramidalis* Zanardini**

Gulf of Venice: [168 as *Laurencia obtusa* Lamouroux var. *pyramidalis* (Bory) Zanardini]

NOTE: *L. obtusa* var. *pyramidalis* Zanardini (1847: 20) is an intended new combination based on *L. pyramidalis* Bory that, however, being a *nomen nudum*, cannot be transferred from specific to infraspecific level. Since no description was given by Zanardini, *L. obtusa* var. *pyramidalis* is a *nomen nudum* as well.

***Liagora minor* Zanardini**

Gulf of Trieste: [59]

NOTE: De Toni & Levi (1888b: 65) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Lomentaria corymbosa* Zanardini**

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 65) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Myriogramme unistromatica* Coppejans**

The Tremiti Islands: [29]

NOTE: *M. unistromatica*, even though illustrated by Coppejans (1983, pls. 233-235), is a *nomen nudum* since requirements of both Art. 36.2 and Art. 37.1 of I.C.B.N. (Greuter & al. 1994) were not fulfilled. It should be noted that, because of the occurrence of a single parietal, plate-like, lobed plastid per cell, Coppejans' specimens do not seem to fall within the circumscription of the genus *Myriogramme* as recently defined by Hommersand & Fredericq (1997a, b). In absence of tetrasporic as well as female fertile specimens, the generic position of this species remains uncertain.

***Polysiphonia confervoides* Zanardini**

Gulf of Trieste: [59]

NOTE: De Toni & Levi (1888b: 74) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Polysiphonia elegans* Zanardini**

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 74) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Polysiphonia leptoclona* Zanardini**

Lagoon of Venice: [59]

***Polysiphonia megarthra* Zanardini**

Gulf of Venice: [59] - Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 76) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

***Polysiphonia piligera* Zanardini**

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 77) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

Polysiphonia purpurata Zanardini

Gulf of Trieste: [59]

NOTE: De Toni & Levi (1888b: 77) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

Porphyra atropurpurea (Olivi) De Toni f. *genuina* Schiffner

Lagoon of Venice: [131]

PHAEOPHYTA

Dictyota dichotoma (Hudson) J. V. Lamouroux var. *genuina* Schiffner

Lagoon of Venice: [131]

Dictyota dichotoma (Hudson) J. V. Lamouroux [var. *genuina* Schiffner] f. *angustior* Schiffner

Lagoon of Venice: [131]

Ectocarpus acicularis Zanardini

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 106) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label.

Ectocarpus cornigerus Meneghini

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 107) attributed this species to Meneghini on the basis of the Zanardini's herbarium sheet label.

Ectocarpus fuscatus Zanardini f. *nanus* ("nana") Schiffner

Lagoon of Venice: [131]

Ectocarpus glomeratus Zanardini

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 107) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *E. glomeratus* Thuret in Le Jolis (1863: 76) (= *E. fasciculatus* Harvey).

Ectocarpus patens Zanardini

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 108) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *E. patens* Kützinger (1845: 235) [= *E. siliculosus* (Dillwyn) Lyngbye var. *crassus* (Kjellman) Gallardo].

Ectocarpus scoparius Meneghini

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 109) attributed this species to Meneghini on the basis of the Zanardini's herbarium sheet label.

Ectocarpus secundatus Zanardini

Lagoon of Venice: [59]

NOTE: De Toni & Levi (1888b: 109) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *E. secundatus* Suhr (1840: 279) [= *Hincksia granulosa* (J. E.

Smith) P. C. Silva].

Ectocarpus siliculosus Kützinger (*nec alior*) f. *typicus* (“*typica*”) Schiffner

Lagoon of Venice: [131]

Fucus virsoides C. Agardh f. *subemersus* Schiffner

Coast of Marche: [157]

Fucus virsoides C. Agardh var. *subemersus* Schiffner

Ancona: [107-108]

Fucus virsoides (Donati) J. Agardh var. *subnudus* (“*subnuda*”) Schiffner

Lagoon of Venice: [131]

CHLOROPHYTA

Bryopsis balbisiana var. *divaricata* Zanardini

Gulf of Venice: [168]

Bryopsis duplex De Notaris f. *genuina* Schiffner

Lagoon of Venice: [131]

Bryopsis duplex f. *luxurians* Schiffner

Lagoon of Venice: [131]

Bryopsis plumosa [var. *ramellosa* Schiffner] f. *genuina* Schiffner

Lagoon of Venice: [131]

Bryopsis plumosa [var. *ramellosa* Schiffner] f. *genuina-major* Schiffner

Lagoon of Venice: [131]

Bryopsis plumosa var. *simpliciuscula* Zanardini

Gulf of Venice: [168]

Cladophora brachyclona Montagne f. *genuina* Schiffner

Lagoon of Venice: [131]

Cladophora crystallina (Roth) Kützinger [var. *patula* Schiffner] f. *laxa* Schiffner

Lagoon of Venice: [131]

Cladophora fuscescens Kützinger f. *typica* Schiffner

Lagoon of Venice: [131]

Cladophora penicillata Kützinger [var. *gracilis* Schiffner] f. *genuina* Schiffner

Lagoon of Venice: [131]

Cladophora ruchingeri Kützinger var. *elongata* Schiffner

Lagoon of Venice: [131]

Cladophora ruchingeri Kützinger f. *typica* Schiffner

Lagoon of Venice: [131]

Cladophora rudolphiana (C. Agardh) Harvey f. *genuina* Schiffner

Lagoon of Venice: [131]

Cladophora subnitida Schiffner f. *aegagropila* Schiffner

Lagoon of Venice: [131]

Cladophora subnitida Schiffner f. *minus-elongata* Schiffner

Lagoon of Venice: [131]

Conferva coriacea Zanardini [not Wulfen]

Gulf of Trieste: [59]

NOTE: De Toni & Levi (1888b: 101) attributed this species to Zanardini on the basis of the Zanardini's herbarium sheet label. It should be noted the existence of the earlier homonym *C. coriacea* Wulfen (1803: 9), a fresh-water alga.

Enteromorpha compressa (Linnaeus) Greville var. *genuina* Schiffner

Lagoon of Venice: [131]

Enteromorpha compressa (Linnaeus) Greville [var. *torta* Schiffner] f. *valde-elongata* Schiffner

Lagoon of Venice: [131]

Enteromorpha crinita (Roth) J. Agardh f. *laticr* Schiffner

Lagoon of Venice: [131]

Enteromorpha crinita (Roth) J. Agardh f. *rothiana* Schiffner

Lagoon of Venice: [131]

Enteromorpha intestinalis (Linnaeus) Nees [var. *cornucopiae* Lyngbye] f. *bullosa* Schiffner

Lagoon of Venice: [131 as *Enteromorpha intestinalis* (Linnaeus) Link var. *cornucopiae* Lyngbye f. *bullosa* Schiffner]

Enteromorpha intestinalis (Linnaeus) Nees var. *genuina* Schiffner

Lagoon of Venice: [131 as *Enteromorpha intestinalis* (Linnaeus) Link var. *genuina* Schiffner]

Enteromorpha lingulata J. Agardh var. *genuina* Schiffner

Lagoon of Venice: [131]

Enteromorpha linza (Linnaeus) J. Agardh f. *minor* Schiffner

Lagoon of Venice: [131]

Enteromorpha minima Nägeli var. *typica* Schiffner

Lagoon of Venice: [131]

NOTE: Schiffner in Schiffner & Vatova (1937) quoted this taxon in the legend of the fig. 6 of Tab. XXV as f. "*genuina*".

Enteromorpha minima Nägeli var. *ramosa* Schiffner

Lagoon of Venice: [131]

Enteromorpha prolifera (O. F. Müller) J. Agardh [var. *setosa* Schiffner] f. *subsimplex* Schiffner

Lagoon of Venice: [131]

Enteromorpha prolifera (O. F. Müller) J. Agardh [var. *tenuis* Schiffner] f. *supraeramosa* Schiffner

Lagoon of Venice: [131]

Enteromorpha tubulosa Kützinger [var. *vermiculata* Schiffner] f. *tenuis* Schiffner

Lagoon of Venice: [131]

Taxa grouped per geographic regions

T.i = *Taxon inquirendum*

FRIULI VENEZIA GIULIA

Localities from this area quoted in the catalogue: Gulf of Trieste, Miramare, Monfalcone, Grado.

The flora consists of 470 species: 284 Rhodophyta (17 taxa inquirenda included), 96 Phaeophyta (2 taxa inquirenda included), 89 Chlorophyta (10 taxa inquirenda included), 1 Incertae sedis.

RHODOPHYTA

T.i. *Acrochaetium hallandicum* f.
 armoricum
T.i. *Acrochaetium lenormandii*
T.i. *Acrochaetium pallens*
T.i. *Acrochaetium virgatulum* f. *luxurians*
 Acrodiscus vidovichii
 Acrosorium venulosum
 Acrosymphyton purpuriferum
 Aglaothamnion caudatum
 Aglaothamnion cordatum
 Aglaothamnion gallicum
 Aglaothamnion scopulorum
 Aglaothamnion tenuissimum var.
 mazoyerae
 Aglaothamnion tripinnatum
 Alsidium corallinum
 Alsidium helminthochorton
 Amphiroa rigida
 Amphiroa rubra
 Anotrichium barbatum
 Anotrichium furcellatum
 Antithamnion cruciatum
 Antithamnion tenuissimum
 Antithamnionella spirographidis
 Apoglossum ruscifolium
 Arachnophyllum confervaceum
 Asparagopsis armata
 Audouinella daviesii
 Audouinella hallandica
 Audouinella incrassata
 Audouinella minutissima
 Audouinella purpurea
 Audouinella secundata
 Audouinella subpinnata
 Audouinella thuretii
 Audouinella velutina

Balliella cladoderma
 Bangia atropurpurea
 Boergesenella fruticulosa
 Bonnemaisonia asparagoides
 Boreolithon vanheurckii
 Bostrychia scorpioides
 Botryocladia botryoides
 Botryocladia chiajeana
 Botryocladia microphysa
 Brongniartella byssoides
T.i. *Callithamnion affine*
 Callithamnion corymbosum
 Callithamnion granulatum
 Catenella caespitosa
 Caulacanthus ustulatus
 Ceramium ciliatum var. *ciliatum*
 Ceramium ciliatum var. *robustum*
 Ceramium circinatum
 Ceramium codii
 Ceramium comptum
 Ceramium deslongchampii
 Ceramium diaphanum
 Ceramium echionotum
 Ceramium flaccidum
T.i. *Ceramium gymnogonium*
T.i. *Ceramium radiculosum*
 Ceramium rubrum var. *implexo-*
 contortum
 Ceramium rubrum var. *rubrum*
 Ceramium secundatum
 Ceramium siliculosum [var.
 zostericola] f. *acrocarpum*
 Ceramium siliculosum var. *elegans*
 Ceramium siliculosum var. *siliculosum*
 Ceramium siliculosum var. *zostericola*
 Ceramium tenerrimum
 Champia parvula
T.i. *Chantransia flagellifera*

- Chondracanthus acicularis*
Chondracanthus teedei
Chondria capillaris
Chondria coerulescens
Chondria dasyphylla
Chondrophycus papillosus
Choreonema thuretii
Chroodactylon ornatum
Chrysymenia ventricosa
Chylocladia verticillata
Composothamnion thuyoides
Contarinia peyssonneliaeformis
Contarinia squamariae
Corallina elongata
Corallina officinalis
Corallophila cinnabarina
Crouania attenuata
Cryptonemia lomation
Dasya baillouviana
Dasya corymbifera
Dasya hutchinsiae
Dasya ocellata
Dasya punicea
Dasya rigidula
Digenea simplex
Dipterosiphonia rigens
Dudresnaya verticillata
Erythrocytis montagnei
Erythroglossum sandrianum
Erythrotrichia carnea
Erythrotrichia reflexa
Eupogodon penicillatus
Eupogodon planus
Eupogodon spinellus
Gastroclonium clavatum
Gastroclonium ovatum
Gastroclonium reflexum
Gelidiella lubrica
Gelidiella nigrescens
Gelidiella pannosa
Gelidium bipectinatum
Gelidium crinale
Gelidium minusculum
Gelidium pulchellum
Gelidium pusillum
Gelidium spathulatum
Gelidium spinosum var. *hystrix*
Gelidium spinosum var. *spinosum*
Gloiocladia furcata
Gracilaria armata
Gracilaria bursa-pastoris
Gracilaria corallicola
Gracilaria dura
Gracilaria longa
Gracilariopsis longissima
Grateloupia filicina
Griffithsia opuntioides
Griffithsia schousboei
Gulsonia nodulosa
Gymnogongrus griffithsiae
Halarachnion ligulatum
Haliptilon virgatum
Halopithys incurva
Halurus flosculosus
Halydictyon mirabile
Halymenia floresia var. *floresia*
Herposiphonia secunda var. *secunda*
Herposiphonia secunda var. *tenella*
Heterosiphonia crispella
Hildenbrandia rubra
Hydrolithon farinosum var. *farinosum*
Hypnea musciformis
Hypoglossum hypoglossoides
Jania adhaerens
Jania longifurca
Jania rubens var. *rubens*
Kallymenia reniformis
Laurencia glandulifera
Laurencia microcladia
 T.i. *Laurencia nana*
Laurencia obtusa
Laurencia paniculata
Liagora distenta
Liagora viscida
Lithophyllum cystoseirae
Lithophyllum frondosum
Lithophyllum incrustans
Lithophyllum papillosum
Lithophyllum pustulatum
Lithophyllum racemus
Lithothamnion corallioides
Lithothamnion philippii
Lithothamnion sonderi
Lithothamnion valens
Lomentaria articulata var. *articulata*
Lomentaria articulata var. *linearis*
Lomentaria clavellosa
Lomentaria firma
Lomentaria jabukae
Lomentaria verticillata

- Lophocladia lallemandii*
Lophosiphonia obscura
Melobesia membranacea
T.i. *Melobesia solmsiana*
Meredithia microphylla
Monosporus pedicellatus var. *pedicellatus*
Monosporus pedicellatus var. *tenuis*
Naccaria wiggii
Nemalion helminthoides
T.i. *Nemastoma constrictum*
Nemastoma dichotomum
Neogoniolithon brassica-florida
Neogoniolithon mamillosum
Neurocaulon foliosum
Nitophyllum albidum
Nitophyllum punctatum
Osmundaria volubilis
Osmundea ramosissima
Peyssonnelia armorica
Peyssonnelia atropurpurea
Peyssonnelia bornetii
Peyssonnelia dubyi
Peyssonnelia harveyana
Peyssonnelia inamoena
Peyssonnelia polymorpha
Peyssonnelia rosa marina
Peyssonnelia rubra
Peyssonnelia squamaria
Phyllophora crispa
Phyllophora sicala
Phymatolithon calcareum
Phymatolithon lenormandii
Platoma cyclocolpa
Pleonosporium borneri
Plocamium cartilagineum
Pneophyllum confervicola
Pneophyllum coronatum
Pneophyllum fragile
Polysiphonia arachnoidea
Polysiphonia atlantica
Polysiphonia biformis
Polysiphonia breviararticulata
Polysiphonia brodiei
Polysiphonia cladorhiza
Polysiphonia denudata
Polysiphonia derbesii
Polysiphonia deusta
Polysiphonia dichotoma
Polysiphonia elongata
Polysiphonia elongella
Polysiphonia fibrillosa
Polysiphonia flexella
Polysiphonia flocculosa
Polysiphonia foeniculacea
Polysiphonia fucoides
Polysiphonia funebris
Polysiphonia furcellata
Polysiphonia opaca
T.i. *Polysiphonia opaca* var. *intricata*
Polysiphonia ornata
Polysiphonia polyspora
T.i. *Polysiphonia pulvinata*
T.i. *Polysiphonia purpurata*
Polysiphonia sanguinea
Polysiphonia scopulorum
Polysiphonia sertularioides
Polysiphonia setigera
Polysiphonia spinosa
Polysiphonia stricta
Polysiphonia subtilissima
Polysiphonia subulata
Polysiphonia subulifera
Polysiphonia tenerrima
Polysiphonia triptinnata
Porphyra atropurpurea
T.i. *Porphyra autumnalis*
Porphyra dioica
T.i. *Porphyra microgonia*
Porphyra purpurea
Porphyra umbilicalis
Predaea ollivieri
T.i. *Pseudospora adriatica*
Pterocladia capillacea
Pterocladia melanoidea
Pterosiphonia parasitica
Pterosiphonia pennata
Pterothamnion crispum
Pterothamnion plumula
Ptilothamnion pluma
Radicilingua reptans
Radicilingua thysanorhizans
Rhodophyllis divaricata
Rhodymenia ardissoni
Rhodymenia pseudopalmata
Rytiphlaea tinctoria
Schottera nicaensis
Scinaia furcellata
Scinaia interrupta
Sebdenia dichotoma

Seirospora apiculata
Seirospora giraudyi
Seirospora interrupta
Spermothamnion flabellatum
Spermothamnion repens
Sphaerococcus coronopifolius
Spongites fruticosus
Sporolithon ptychoides
Spyridia filamentosa
Sirebocladia collabens
Stylonema alsidii
Stylonema cornu-cervi
Thuretella schousboei
Wrangelia penicillata
Wurdemannia miniata

PHAEOPHYTA

Acinetospora crinita
 T.i. *Actinema major*
Arthrocladia villosa
Asperococcus bullosus [var. *bullosus*]
 f. *bullosus*
Asperococcus compressus
Cladosiphon cylindricus
Cladosiphon mediterraneus
Cladosiphon zosterae
Cladostephus spongiosum f.
 verticillatum
Colpomenia sinuosa
Compsonema minutum
Corynophlaea flaccida
Corynophlaea umbellata
Cutleria chilosa
Cutleria multifida
Cylindrocarpus microscopicus
Cystoseira amentacea var. *spicata*
Cystoseira amentacea var. *stricta*
Cystoseira barbata [var. *barbata*] f.
 aurantia
Cystoseira barbata var. *barbata*
Cystoseira barbata var. *tophuloidea*
Cystoseira compressa
Cystoseira corniculata
Cystoseira crinita
Cystoseira crinitophylla
Cystoseira sauvageauana
Cystoseira schiffneri f. *latiramosa*
Cystoseira schiffneri f. *tenuiramosa*

Cystoseira spinosa var. *compressa*
Cystoseira spinosa var. *spinosa*
Cystoseira spinosa var. *tenuior*
 T.i. *Desmithamnium tergestinum*
Dictyopteris polypodioides
Dictyota dichotoma var. *dichotoma*
Dictyota dichotoma var. *intricata*
Dictyota linearis
Dictyota spiralis
Ectocarpus fasciculatus var.
 abbreviatus
Ectocarpus fasciculatus var.
 fasciculatus
Ectocarpus siliculosus var. *adriaticus*
Ectocarpus siliculosus var. *arctus*
Ectocarpus siliculosus var. *pygmaeus*
Ectocarpus siliculosus var. *siliculosus*
Ectocarpus siliculosus var. *subulatus*
Elachista intermedia
Entonema penetrans
Feldmannia battersiides
Feldmannia caespitula var. *caespitula*
Feldmannia caespitula var. *lebelii*
Feldmannia irregularis
Feldmannia padinae
Feldmannia paradoxa
Fucus virsoides
Giraudia sphacelarioides
Halopteris filicina
Herponema velutinum
Hinckesia dalmatica
Hinckesia granulosa
Hinckesia hauckii
Hinckesia mitchelliae
Hinckesia sandriana
Kuetzingiella battersii var. *battersii*
Kuetzingiella battersii var.
 mediterranea
Leathesia mucosa var. *mucosa*
Liebmannia leveillei
Mesogloia vermiculata
Myriactula rivulariae
Myriogloea sciurus
Myrionema orbiculare
Myrionema strangulans
Myriotrichia clavaeformis
Nereia filiformis
Padina pavonica
Petalonia fascia

Petrospongium berkeleyi
Pilayella littoralis
Pseudolithoderma adriaticum
Punctaria latifolia
Ralfsia verrucosa
Sargassum acinarium
Sargassum hornschurchii
Sargassum vulgare
Sauvageaugloia griffithsiana
Scytosiphon dotyi
Scytosiphon lomentaria
Sphacelaria cirrosa
Sphacelaria nana
Sphacelaria plumula
Sphacelaria rigidula
Sphacelaria tribuloides
Sporochmus pedunculatus
Stilophora tenella
Striaria attenuata
Stypocaulon scoparium
Taonia atomaria f. *atomaria*
Zanardinia typus

CHLOROPHYTA

Acetabularia acetabulum
Acrochaete geniculata
Acrochaete inflata
Anadyomene stellata
Blidingia marginata
Blidingia minima
Blidingia ramifera
Bryopsisidella neglecta
Bryopsis corymbosa
Bryopsis cupressina
Bryopsis duplex
Bryopsis feldmannii
Bryopsis hypnoides
 T.i. *Bryopsis implexa*
 Bryopsis plumosa
 T.i. *Chaetomorpha breviarticulata*
 Chaetomorpha gracilis
 Chaetomorpha linum
 Chaetomorpha mediterranea var.
 crispa
 Cladophora albida
 Cladophora coelothrix
 T.i. *Cladophora crystallina*
 Cladophora dalmatica
 Cladophora echinus

Cladophora feredayi
Cladophora fracta
Cladophora glomerata
Cladophora hutchinsiae
Cladophora laetevirens
Cladophora lehmanniana
Cladophora liniformis
Cladophora nigrescens
Cladophora pellucida
Cladophora prolifera
Cladophora retroflexa
Cladophora ruchingeri
Cladophora rupestris
Cladophora sericea
Cladophora socialis
Cladophora vagabunda
Cladophoropsis membranacea
Codium bursa
Codium decorticatum
Codium effusum
Codium fragile subsp. *tomentosoides*
Codium vermilara
Dasycladus vermicularis
Derbesia corallicola
Derbesia tenuissima
Enteromorpha clathrata
Enteromorpha compressa
Enteromorpha flexuosa subsp.
 flexuosa
Enteromorpha flexuosa subsp.
 paradoxa
Enteromorpha flexuosa subsp. *pilifera*
Enteromorpha intestinalis var.
 intestinalis
Enteromorpha jugoslavica
Enteromorpha linza
Enteromorpha muscoides
 T.i. *Enteromorpha pallescens*
 Enteromorpha prolifera subsp.
 prolifera
 Enteromorpha prolifera subsp. *radiata*
 Enteromorpha ralfsii
 Enteromorpha torta
 T.i. *Enteromorpha verrucosa*
 Entocladia viridis
 Flabellia petiolata
 Gayralia oxysperma f. *oxysperma*
 Halimeda tuna
 Ochlochaete hystrix
 Palmophyllum crassum

Pedobesia lamourouxii
Phacophila dendroides
Rhizoclonium tortuosum
 T.i. *Ulothrix brunnthaleri*
Ulothrix flacca
 T.i. *Ulothrix flexuosa*
Ulothrix implexa
 T.i. *Ulothrix longicauda*
Ulothrix subflaccida
Ulva curvata
 T.i. *Ulva lactuca* var. *rosulans*
Ulva laetevirens

Ulva olivascens
Ulva rotundata
 T.i. *Ulva subulata*
Ulvella lens
Valonia aegagropila
Valonia macrophysa
Valonia utricularis

INCERTAE SEDIS

Schmitziella endophloea

VENETO

Localities from this area quoted in the catalogue: Gulf of Venice, Lagoon of Venice, The Po delta.

The flora consists of 478 species: 254 Rhodophyta (13 taxa inquirenda included), 99 Phaeophyta (20 taxa inquirenda included), 126 Chlorophyta (40 taxa inquirenda included).

RHODOPHYTA

T.i. *Acrochaetium virgatulum* f. *luxurians*
Acrosorium venulosum
Aglaothamnion caudatum
Aglaothamnion scopulorum
Aglaothamnion tenuissimum var. *mazoyerae*
Aglaothamnion tenuissimum var. *tenuissimum*
Alsidium corallinum
Amphiroa rigida
Amphiroa rubra
Anotrichium barbatum
Anotrichium tenue
Antithamnion cruciatum
 T.i. *Antithamnion cruciatum* var. *tenerum*
Antithamnion decipiens
Antithamnion pectinatum
 T.i. *Antithamnion plumula* [var. *crispum*] f. *laxum*
Antithamnionella elegans var. *elegans*
Antithamnionella spirographidis
Audouinella daviesii
Audouinella microscopica
Audouinella minutissima
Audouinella purpurea
Audouinella saviana
Audouinella secundata
Audouinella virgatula
Balliella cladoderma
Bangia atropurpurea
Boergesenella fruticulosa
Bonnemaisonia asparagoides
Bonnemaisonia hamifera
Bornetia secundiflora
Bostrychia scorpioides
Botryocladia botryoides
Brongniartella byssoides
Callithamnion corymbosum
Callithamnion granulatum
Callithamnion tetragonum
Callophyllis laciniata
Catenella caespitosa
Caulacanthus ustulatus
Centroceras clavulatum
Ceramium ciliatum var. *ciliatum*
Ceramium ciliatum var. *robustum*
Ceramium cimbricum var. *cimbricum*
Ceramium circinatum
Ceramium deslongchampsii
Ceramium diaphanum
Ceramium echionotum
Ceramium flaccidum
Ceramium inconspicuum
 T.i. *Ceramium pleurosporum*

- T.i. *Ceramium pseudostrictum*
 T.i. *Ceramium radiculosum*
 Ceramium rubrum var. *rubrum*
 Ceramium rubrum var. *tenu*
 Ceramium secundatum
 Ceramium siliculosum var. *elegans*
 Ceramium siliculosum var.
 lophophorum
 Ceramium siliculosum var. *siliculosum*
 Ceramium siliculosum var. *zostericola*
 Ceramium tenerrimum
 T.i. *Ceramium vatovai*
 Champia parvula
 Chondracanthus acicularis
 Chondracanthus teedei
 Chondria capillaris
 Chondria coerulescens
 Chondria dasyphylla
 Chondrophyucus papillosus
 Chroodactylon ornatum
 Chrysomenia ventricosa
 Chylocladia verticillata
 Compsothamnion thuyoides
 Contarinia peyssonneliaeformis
 Contarinia squamariae
 Corallina elongata
 Corallina officinalis
 Corallophila cinnabarina
 Crouania attenuata
 Cryptonemia lomation
 Cryptonemia tunaeformis
 Dasya baillouviana
 Dasya corymbifera
 Dasya hutchinsiae
 Dasya ocellata
 Dasya punicea
 Dasya rigidula
 Digenea simplex
 Dipterosiphonia rigens
 Dohrniella neapolitana
 Dudresnaya verticillata
 Erythrocladia irregularis
 Erythrocytis montagnei
 Erythropeltis discigera
 Erythrotrichia carnea
 Erythrotrichia investiens
 Erythrotrichia reflexa
 Eupogodon planus
 Eupogodon spinellus
 Fauchea repens
 Gastroclonium clavatum
 Gastroclonium ovatum
 Gastroclonium reflexum
 Gelidiella lubrica
 Gelidiella nigrescens
 Gelidium crinale
 Gelidium pusillum
 Gelidium spathulatum
 Gelidium spinosum var. *hystrix*
 Gelidium spinosum var. *spinosum*
 T.i. *Gelidium venetum*
 Gracilaria armata
 Gracilaria bursa-pastoris
 Gracilaria conferta
 Gracilaria dura
 Gracilaria longa
 Gracilariopsis longissima
 Grateloupia cosentinii
 Grateloupia dichotoma
 Grateloupia doryphora
 Grateloupia filicina
 Griffithsia opuntioides
 Gymnogongrus griffithsiae
 Halarachnion ligulatum
 Haliptilon subulatum
 Haliptilon virgatum
 Halopithys incurva
 Halurus flosculus
 Halydictyon mirabile
 Halymenia floresia var. *floresia*
 Helminthora stackhousei
 Herposiphonia secunda var. *secunda*
 Herposiphonia secunda var. *tenella*
 Heterosiphonia crispella
 Hildenbrandia rubra
 Hydrolithon farinosum var. *farinosum*
 Hypnea musciformis
 Hypoglossum hypoglossoides
 Jania rubens var. *corniculata*
 Jania rubens var. *rubens*
 Kallymenia reniformis
 Kallymenia spathulata
 Laurencia microcladia
 T.i. *Laurencia nana*
 Laurencia obtusa
 Laurencia paniculata
 Liagora distenta
 Liagora viscida
 Lithophyllum byssoides
 Lithophyllum decussatum

- Lithophyllum frondosum*
Lithophyllum incrustans
Lithophyllum pustulatum
Lithophyllum racemus
Lithothamnion fasciculatum
Lomentaria articulata var. *articulata*
Lomentaria articulata var. *linearis*
Lomentaria clavaeformis
Lomentaria clavellosa
Lomentaria firma
 T.i. *Lomentaria implexa*
Lomentaria uncinata
Lophosiphonia obscura
Melobesia membranacea
Meredithia microphylla
Microcladia glandulosa
Monosporus pedicellatus var. *pedicellatus*
Naccaria wiggii
Nemalion helminthoides
Nemastoma dichotomum
Neogoniolithon brassica-florida
Nitophyllum punctatum
Osmundaria volubilis
Osmundea ramosissima
Peyssonnelia dubyi
Peyssonnelia inamoena
Peyssonnelia polymorpha
Peyssonnelia rosa marina
Peyssonnelia rubra
Peyssonnelia squamaria
Phyllophora crispa
Phyllophora heredia
Phyllophora sicula
Phymatolithon calcareum
Phymatolithon lenormandii
Platoma cyclocolpa
Pleonosporium borrieri
Plocamium cartilagineum
 T.i. *Plocaria virescens*
Pneophyllum confervicola
Pneophyllum fragile
Polysiphonia arachnoidea
Polysiphonia atra
 T.i. *Polysiphonia beguinotii*
Polysiphonia breviarticulata
Polysiphonia brodiei
Polysiphonia denudata
Polysiphonia derbesii
Polysiphonia deusta
Polysiphonia elongata
Polysiphonia elongella
Polysiphonia fibrillosa
Polysiphonia flexella
Polysiphonia flocculosa
Polysiphonia foeniculacea
Polysiphonia fucoides
Polysiphonia furcellata
Polysiphonia opaca
Polysiphonia ornata
 T.i. *Polysiphonia pulvinata*
Polysiphonia sanguinea
Polysiphonia sertularioides
Polysiphonia spinosa
Polysiphonia subulata
Polysiphonia subulifera
Polysiphonia tripinnata
Porphyra atropurpurea
Porphyra dioica
Porphyra leucosticta
Porphyra linearis
Porphyra purpurea
Porphyra umbilicalis
Porphyrostromium boryanum
Pterocladiaella capillacea
Pterocladiaella melanoidea
Pterosiphonia pennata
Pterothamnion crispum
Pterothamnion plumula
Radicilingua reptans
Radicilingua thysanorhizans
Rhodophyllis divaricata
Rhodophyllis strafforelloii
Rhodymenia ardissonaei
Rhodymenia ligulata
Rhodymenia pseudopalmata
Rytiphlaea tinctoria
Sahlingia subintegra
Schottera nicaeensis
Scinaia furcellata
Sebdenia monardiana
Seirospora apiculata
Seirospora interrupta
Seirospora sphaerospora
Spermothamnion irregulare
Spermothamnion repens
Spermothamnion strictum
Sphaerococcus coronopifolius
Spongites fruticulosus
Spyridia filamentosa

Spyridia hypnoides
Stylonema alsidii
Stylonema cornu-cervi
Tricleocarpa fragilis
Wrangelia penicillata

PHAEOPHYTA

- Acinetospora crinita*
Arthrocladia villosa
Asperococcus bullosus [var. *bullosus*]
 f. *bullosus*
Asperococcus compressus
Asperococcus fistulosus
Bachelotia fulvescens
Cladosiphon mediterraneus
Cladosiphon zosteræ
Cladostephus spongiosum f.
 verticillatum
Colpomenia sinuosa
Compsopoma minutum
Corynophlæa flaccida
Corynophlæa umbellata
Cutleria multifida
Cystoseira amentacea var. *amentacea*
Cystoseira barbata var. *barbata*
Cystoseira compressa
Cystoseira corniculata
Cystoseira crinita
T.i. *Cystoseira montagnei*
 Cystoseira schiffneri f. *tenuiramosa*
T.i. *Cystoseira selaginoides*
 Cystoseira spinosa var. *spinosa*
 Cystoseira squarrosa
 Cystoseira tamariscifolia
 Dictyopteris polypodioides
 Dictyota dichotoma var. *dichotoma*
 Dictyota dichotoma var. *intricata*
 Dictyota linearis
 Ectocarpus congestus
T.i. *Ectocarpus congregatus*
T.i. *Ectocarpus cymosus*
T.i. *Ectocarpus exilis*
 Ectocarpus fasciculatus var.
 abbreviatus
 Ectocarpus fasciculatus var.
 fasciculatus
T.i. *Ectocarpus kellneri*
T.i. *Ectocarpus lutescens*
T.i. *Ectocarpus multifurcus*
T.i. *Ectocarpus myurus*
T.i. *Ectocarpus natans*
T.i. *Ectocarpus pumilus*
T.i. *Ectocarpus radicans*
T.i. *Ectocarpus ramentaceus*
T.i. *Ectocarpus rudis*
T.i. *Ectocarpus saxatilis*
 Ectocarpus siliculosus var. *arctus*
 Ectocarpus siliculosus var. *dasycarpus*
T.i. *Ectocarpus siliculosus* var. *divergens*
T.i. *Ectocarpus siliculosus* var. *elongatus*
T.i. *Ectocarpus siliculosus* var.
 megacarpus
 Ectocarpus siliculosus var. *penicillatus*
 Ectocarpus siliculosus var. *pygmaeus*
 Ectocarpus siliculosus var. *siliculosus*
 Ectocarpus siliculosus var. *venetus*
T.i. *Ectocarpus strigosus*
T.i. *Ectocarpus tenellus*
 Feldmannia caespitula var. *caespitula*
 Feldmannia paradoxa
 Fucus virsoides
 Halopteris filicina
 Herponema velutinum
 Hincksia fuscata
 Hincksia granulosa
 Hincksia mitchelliae
 Hincksia ovata
 Hincksia sandriana
 Hincksia secunda
 Kuckuckia spinosa
 Mesogloia vermiculata
 Myrionema liechtensternii
 Myrionema orbiculare
 Myrionema strangulans
 Myriotrichia clavaeformis
 Nereia filiformis
 Padina pavonica
 Petalonia fascia
 Petalonia zosterifolia
 Pilayella littoralis
 Pseudolithoderma adriaticum
 Punctaria crispata
 Punctaria latifolia
 Ralfsia verrucosa
 Sargassum acinarium
 Sargassum hornschurchii
 Sargassum muticum

Sargassum vulgare
Scytosiphon dotyi
Scytosiphon lomentaria
Sphacelaria cirrosa
Sphacelaria plumula
Sphacelaria tribuloides
Stictyosiphon adriaticus
Stilophora tenella
Streblonema tenuissimum
Striaria attenuata
Stypocaulon scoparium
Taonia atomaria f. *atomaria*
Undaria pinnatifida
Zanardinia typus

CHLOROPHYTA

Acetabularia acetabulum
Anadyomene stellata
Blidingia marginata
Blidingia minima
T.i. *Blidingia minima* var. *capillaris*
T.i. *Blidingia minima* var. *elongata*
T.i. *Blidingia minima* var. *ramosa*
Blidingia ramifera
Blidingia subsalsa
Bryopsisidella neglecta
Bryopsis adriatica
Bryopsis corymbosa
Bryopsis cupressina
T.i. *Bryopsis dasyphylla*
Bryopsis duplex
T.i. *Bryopsis duplex* var. *pseudoderbesia*
Bryopsis feldmannii
T.i. *Bryopsis flagellata*
Bryopsis hypnoides
T.i. *Bryopsis hypnoides* [var. *lagunarum*] f. *subnuda*
T.i. *Bryopsis hypnoides* var. *arbuscula*
T.i. *Bryopsis hypnoides* var. *flagellata*
T.i. *Bryopsis hypnoides* var. *lagunarum*
T.i. *Bryopsis implexa*
Bryopsis muscosa
Bryopsis penicillum
Bryopsis pennata
Bryopsis plumosa
T.i. *Chaetomorpha breviararticulata*
T.i. *Chaetomorpha fibrosa*
Chaetomorpha gracilis

Chaetomorpha linum
T.i. *Chaetomorpha monilina*
Cladophora aegagropila
T.i. *Cladophora aequalis*
Cladophora albida
Cladophora coelothrix
T.i. *Cladophora crinalis*
T.i. *Cladophora crystallina*
Cladophora dalmatica
T.i. *Cladophora diffusa*
Cladophora echinus
Cladophora flexuosa
Cladophora fracta
Cladophora glomerata
Cladophora hutchinsiae
Cladophora laetevirens
Cladophora lehmanniana
Cladophora liniformis
Cladophora nigrescens
T.i. *Cladophora nudiuscula*
Cladophora pellucida
Cladophora prolifera
T.i. *Cladophora pura*
T.i. *Cladophora racemifera*
Cladophora ruchingeri
T.i. *Cladophora rudolphiana* f. *subpatula*
Cladophora rupestris
Cladophora sericea
T.i. *Cladophora subnitida*
Cladophora vadorum
Cladophora vagabunda
Codium bursa
Codium effusum
Codium fragile subsp. *tomentosoides*
Codium vermilara
T.i. *Conferva* ? *confervicola*
T.i. *Conferva densissima*
T.i. *Conferva lanosa*
T.i. *Conferva monilina*
T.i. *Conferva refracta*
T.i. *Conferva subdivisa*
Dasycladus vermicularis
Derbesia tenuissima
Enteromorpha clathrata
T.i. *Enteromorpha complanata* var. *crispa*
T.i. *Enteromorpha complanata* var. *ramulosa*
Enteromorpha compressa

- Enteromorpha flexuosa* subsp.
biflagellata
Enteromorpha flexuosa subsp.
flexuosa
Enteromorpha flexuosa subsp.
paradoxa
Enteromorpha flexuosa subsp. *pilifera*
 T.i. *Enteromorpha fulvescens*
Enteromorpha intestinalis [var.
asexualis] f. *cornucopiae*
Enteromorpha intestinalis var.
asexualis
Enteromorpha intestinalis var.
intestinalis
Enteromorpha kylinii
Enteromorpha linza
 T.i. *Enteromorpha marginata* var. *longior*
 T.i. *Enteromorpha minima* [var. *capillaris*]
 f. *elongata*
 T.i. *Enteromorpha minima* var. *capillaris*
 T.i. *Enteromorpha minima* var. *elongata*
Enteromorpha muscoides
Enteromorpha procera
 T.i. *Enteromorpha prolifera* [var. *tenuis*] f.
capillaris
 T.i. *Enteromorpha prolifera* [var. *tenuis*] f.
ramosa
 T.i. *Enteromorpha prolifera* [var. *tenuis*] f.
setulosa
Enteromorpha prolifera subsp.
prolifera
Enteromorpha prolifera subsp. *radiata*
 T.i. *Enteromorpha prolifera* var.
crispatissima
 T.i. *Enteromorpha prolifera* var. *guttulata*
 T.i. *Enteromorpha prolifera* var. *setosa*
 T.i. *Enteromorpha prolifera* var. *tenuis*
 T.i. *Enteromorpha prolifera* var.
trichoclada
Enteromorpha ralfsii
 T.i. *Enteromorpha tubulosa* var. *ramosa*
Entocladia viridis
Flabellia petiolata
Gayralia oxysperma f. *oxysperma*
Halimeda tuna
Monostroma grevillei
Palmophyllum crassum
Pedobesia lamourouxii
Percursaria percursa
Pringsheimiella scutata
Pseudochlorodesmis furcellata var.
furcellata
Rhizoclonium lubricum
Rhizoclonium tortuosum
Siphonocladus pusillum
Trichosolen myura
Ulothrix flacca
Ulothrix implexa
Ulothrix subflaccida
Ulva curvata
Ulva fasciata
 T.i. *Ulva lactuca* var. *rosulans*
Ulva laetevirens
Ulva rotundata
Ulvella lens
Valonia aegagropila
Valonia macrophysa
Valonia utricularis

EMILIA ROMAGNA

Localities from this area quoted in the catalogue: Goro, Valli di Comacchio, Rimini, Riccione and Cattolica.

The flora consists of 59 species: 29 Rhodophyta, 3 Phaeophyta, 27 Chlorophyta.

RHODOPHYTA

- Boergeseniella fruticulosa*
Ceramium deslongchampii
Ceramium diaphanum
Ceramium secundatum
Chondria capillaris
Chondrophycus papillosus
Chroodactylon ornatum
Dipterosiphonia rigens
Gracilaria armata
Gracilariopsis longissima

Halopithys incurva
Herposiphonia secunda
 var. *secunda*
Hydrolithon farinosum
 var. *farinosum*
Jania rubens var. *rubens*
Laurencia microcladia
Laurencia obtusa
Lomentaria uncinata
Lophosiphonia obscura
Pneophyllum confervicola
Pneophyllum fragile
Polysiphonia atlantica
Polysiphonia derbesii
Polysiphonia fucoides
Polysiphonia spinosa
Polysiphonia subulata
Polysiphonia subulifera
Rhodomenia ligulata
Rytidhlaea tinctoria
Spyridia filamentosa

PHAEOPHYTA

Cystoseira barbata [var. *barbata*] f.
aurantia
Cystoseira barbata var. *barbata*
Ectocarpus siliculosus
 var. *siliculosus*

CHLOROPHYTA

Chaetomorpha linum
Cladophora battersii
Cladophora coelothrix
Cladophora lehmanniana
Cladophora nigrescens
Cladophora prolifera
Cladophora socialis
Enteromorpha clathrata
Enteromorpha compressa
Enteromorpha flexuosa subsp. *flexuosa*
Enteromorpha intestinalis var.
intestinalis
Enteromorpha jugoslavica
Enteromorpha kyllini
Enteromorpha prolifera subsp.
prolifera
Enteromorpha stipitata var. *linzoides*
Entocladia leptochaete
Entocladia major
Entocladia viridis
Gomontia polyrhiza
Ochlochaete hystrix
Phaeophila dendroides
Pringsheimiella scutata
Ulothrix flacca
Ulva curvata
Ulva laetevirens
Ulvella lens
Valonia aegagropila

MARCHE

Localities from this area quoted in the catalogue: Senigallia, Ancona and Mt. Conero.

The flora consists of 193 species: 120 Rhodophyta (5 taxa inquirenda and 2 taxa excludenda included), 40 Phaeophyta (1 taxon excludendum included), 33 Chlorophyta (1 taxon inquirendum included).

RHODOPHYTA

T.i. *Acrochaetium hallandicum* f.
armoricum
Acrosorium venulosum
Aglaothamnion tenuissimum var.
mazoyerae
Alsidium corallinum
Amphiroa rigida
Amphiroa rubra

Antithamnion cruciatum
Audouinella hallandica
Audouinella secundata
Balliella cladoderma
Bangia atropurpurea
Boergeseniella fruticulosa
Botryocladia botryoides
Callithamnion corymbosum
Callithamnion granulatum
Callophyllis laciniata

- Ceramium ciliatum* var. *ciliatum*
Ceramium ciliatum var. *robustum*
Ceramium cimbricum var. *cimbricum*
Ceramium circinatum
Ceramium deslongchampii
Ceramium diaphanum
Ceramium flaccidum
Ceramium rubrum var. *rubrum*
Ceramium secundatum
Ceramium siliculosum var. *siliculosum*
Champia parvula
Chondracanthus acicularis
Chondria capillaris
Chondria dasyphylla
Chondrophycus papillosus
Chondrymenia lobata
Chrysomenia ventricosa
Composhamnion thuyoides
Contarinia peyssonneliaeformis
Corallina elongata
Corallina officinalis
Cryptonemia lomation
Dasya baillouviana
Dasya hutchinsiae
Dipterosiphonia rigens
Erythrogllossum sandrianum
Erythrotrichia carnea
Erythrotrichia investiens
Gastroclonium clavatum
Gelidium crinale
T.i. *Gelidium secundatum*
Gelidium spathulatum
Gelidium spinosum var. *spinosum*
Gracilaria armata
Gracilaria bursa-pastoris
Gracilaria dura
Gracilaria foliifera
Gracilariopsis longissima
Grateloupia filicina
Halopithys incurva
Halymenia floresia var. *floresia*
Herposiphonia secunda var. *secunda*
Hildenbrandia rubra
Hydrolithon farinosum var. *farinosum*
Hypnea musciformis
Jania rubens var. *rubens*
Kallymenia reniformis
Laurencia obtusa
Laurencia paniculata
Laurencia pyramidalis
Lejolisia mediterranea
Lithophyllum frondosum
Lithophyllum incrustans
Lithophyllum papillosum
Lomentaria articulata var. *articulata*
Lomentaria articulata var. *linearis*
Lomentaria clavellosa
Lomentaria compressa
Lomentaria firma
Monosporus pedicellatus var. *pedicellatus*
Nemalion helminthoides
Nemastoma dichotomum
Neogoniolithon brassica-florida
Neogoniolithon mamillosum
Nitophyllum punctatum
Osmundea ramosissima
Peyssonnelia bornettii
Peyssonnelia polymorpha
Peyssonnelia rosa marina
Peyssonnelia rubra
Peyssonnelia squamaria
Phyllophora crispa
Phyllophora sicula
Plocamium cartilagineum
Pneophyllum fragile
Polysiphonia brodiei
T.i. *Polysiphonia castagnei*
Polysiphonia denudata
Polysiphonia opaca
Polysiphonia polyspora
Polysiphonia sertularioides
Polysiphonia spinosa
Porphyra atropurpurea
T.i. *Porphyra autumnalis*
Porphyra linearis
Porphyra umbilicalis
Pterocladia capillacea
Pterothamnion crispum
Pterothamnion plumula
Rhodymenia ardissoni
Rhodymenia ligulata
Rhodymenia pseudopalmata
Rytiplaea tinctoria
Schottera nicaeensis
Scinaia furcellata
Spermothamnion repens
Sphaerococcus coronopifolius
Sphondylothamnion multifidum
Spongites fruticulosus

Spyridia filamentosa
Thuretella schousboei
Wrangelia penicillata

Taonia atomaria f. *atomaria*
Zanardinia typus

PHAEOPHYTA

Arthrocladia villosa
Cladostephus spongiosum f.
 verticillatum
Colpomenia sinuosa
Corynophlaea umbellata
Cutleria multifida
Cystoseira barbata var. *barbata*
Cystoseira barbata var. *tophuloidea*
Cystoseira compressa
T.i. *Cystoseira concatenata*
Cystoseira dubia
Cystoseira elegans
Cystoseira sauvageauana
Cystoseira schiffneri f. *tenuiramosa*
Dictyopteris polypodioides
Dictyota dichotoma var. *dichotoma*
Dictyota dichotoma var. *intricata*
Dictyota linearis
Dictyota spiralis
Ectocarpus siliculosus var. *siliculosus*
Fucus virsoides
Giraudia sphacelarioides
Halopteris filicina
Herponema velutinum
Mesogloia vermiculata
Nereia filiformis
Padina pavonica
Petalonia fascia
Ralfsia verrucosa
Sargassum acinarium
Sargassum hornschurchii
Sargassum vulgare
Sauvageaugloia griffithsiana
Scytosiphon lomentaria
Sphacelaria cirrosa
Stilophora tenella
Striaria attenuata
Stypocaulon scoparium

CHLOROPHYTA

Acetabularia acetabulum
Anadyomene stellata
Bryopsis cupressina
Bryopsis hypnoides
Bryopsis plumosa
Caulerpa prolifera
Chaetomorpha linum
Cladophora dalmatica
Cladophora hutchinsiae
Cladophora lehmanniana
Cladophora pellucida
Cladophora prolifera
Cladophora rupestris
Cladophora sericea
Cladophora vagabunda
Codium bursa
Codium vermilara
Dasycladus vermicularis
Enteromorpha compressa
Enteromorpha flexuosa subsp.
 flexuosa
Enteromorpha intestinalis [var.
 asexualis] f. *cornucopiae*
Enteromorpha intestinalis var.
 intestinalis
T.i. *Enteromorpha intestinalis* var.
 subsimplex
Enteromorpha linza
Enteromorpha prolifera subsp.
 prolifera
Flabellia petiolata
Gayralia oxysperma f. *oxysperma*
Halimeda tuna
Rhizoclonium tortuosum
Spongomorpha aeruginosa
Ulva curvata
Ulva laetevirens
Ulvella lens

MOLISE

Localities from this area quoted in the catalogue: Termoli.

The flora consists of 55 species: 37 Rhodophyta, 10 Phaeophyta, 8 Chlorophyta.

RHODOPHYTA

Aglaothamnion tenuissimum
var. *tenuissimum*
Bangia atropurpurea
Boergeseniella fruticulosa
Callithamnion corymbosum
Ceramium bertholdii
Ceramium secundatum
Ceramium siliquosum
var. *siliquosum*
Chondracanthus acicularis
Chondracanthus teedei
Chondria capillaris
Chondria dasyphylla
Chondrophycus papillosus
Chylocladia verticillata
Corallina elongata
Dasya rigidula
Erythrotrichia carnea
Erythrotrichia reflexa
Gelidium spathulatum
Gelidium spinosum var. *spinosum*
Gracilaria bursa-pastoris
Gracilaria corallicola
Halopithys incurva
Herposiphonia secunda var. *secunda*
Herposiphonia secunda var. *tenella*
Hydrolithon farinosum
var. *farinosum*
Jania rubens
var. *rubens*
Laurencia paniculata
Melobesia membranacea

Nemalion helminthoides
Osmundea ramosissima
Polysiphonia breviarticulata
Polysiphonia opaca
Pterocladia capillacea
Rhodophyllis divaricata
Rhodymenia ardissoni
Rytiphlaea tinctoria
Wrangelia penicillata

PHAEOPHYTA

Acinetospora crinita
Cystoseira compressa
Cystoseira crinita
Dictyopteris polypodioides
Dictyota dichotoma var. *dichotoma*
Ectocarpus siliculosus var. *arctus*
Nemacystus flexuosus var. *giraudyi*
Padina pavonica
Sargassum acinarium
Stypocaulon scoparium

CHLOROPHYTA

Blidingia marginata
Bryopsis duplex
Cladophora laetevirens
Cladophora lehmanniana
Enteromorpha compressa
Enteromorpha linza
Enteromorpha muscoides
Ulva laetevirens

APULIA

Localities from this area quoted in the catalogue: Lagoon of Lesina, Gargano, Gulf of Manfredonia, Trani, Bari, Brindisi, Cape Otranto.

The flora consists of 356 species: 217 Rhodophyta (9 taxa inquirenda included), 63 Phaeophyta, 64 Chlorophyta, 2 Incertae sedis.

RHODOPHYTA

Acanthophora nayadiformis
Acrodiscus vidovichii

Acrosorium venulosum
Aglaothamnion tenuissimum var.
tenuissimum

- Aglaothamnion tenuissimum* var.
mazoyerae
Aglaothamnion tripinnatum
Alsidium corallinum
Alsidium helminthochorton
Amphiroa rigida
Anotrichium barbatum
Anotrichium furcellatum
Anotrichium tenue
Antithamnion cruciatum
Antithamnion tenuissimum
Apoglossum ruscifolium
Arachnophyllum confervaceum
Audouinella daviesii
Audouinella thuretii
Bangia atropurpurea
Boergeseniella fruticulosa
Bornetia secundiflora
Botryocladia botryoides
Botryocladia chiajeana
Brongniartella byssoides
Callithamnion corymbosum
Callithamnion granulatum
Catenella caespitosa
Ceramium bertholdii
Ceramium ciliatum var. *ciliatum*
Ceramium ciliatum var. *robustum*
Ceramium cimbricum var. *cimbricum*
Ceramium circinatum
 T.i. *Ceramium derbesii*
Ceramium deslongchampii
Ceramium flaccidum
Ceramium rubrum var. *rubrum*
Ceramium secundatum
Ceramium siliculosum var. *siliquosum*
Ceramium siliculosum var. *elegans*
Ceramium tenerrimum
Champia parvula
Chondracanthus acicularis
Chondracanthus teedei
Chondria capillaris
Chondria coerulescens
Chondria dasyphylla
Chondrophycus papillosus
Chroodactylon ornatum
Chrysomenia ventricosa
Chylocladia verticillata
Compsothamnion thuyoides
Contarinia squamariae
Corallina elongata
Corallina officinalis
Corallophila cinnabarina
Crouania attenuata
Cryptonemia lomation
Dasya baillouviana
Dasya corymbifera
Dasya ocellata
Dasya punicea
Dasya rigidula
Digenea simplex
Dipterosiphonia rigens
Dudresnaya verticillata
Erythrocladia irregularis
Erythrotrichia carnea
Erythrotrichia reflexa
Eupogodon penicillatus
Eupogodon planus
Eupogodon spinellus
Feldmannophycus rayssiae
Gastroclonium clavatum
Gelidiella pannosa
Gelidium bipectinatum
Gelidium crinale
Gelidium pulchellum
Gelidium pusillum
Gelidium spathulatum
Gelidium spinosum var. *spinosum*
Gelidium spinosum var. *hystrix*
Gloiocladia furcata
Gracilaria armata
Gracilaria bursa-pastoris
Gracilaria corallicola
Gracilariopsis longissima
Grateloupia filicina
Grateloupia proteus
Griffithsia opuntoides
Griffithsia phyllamphora
Griffithsia schousboei
Gulsonia nodulosa
Haliptilon virgatum
Halopithys incurva
Halymetia mirabile
Halymetia floresia var. *floresia*
Herposiphonia secunda var. *secunda*
Herposiphonia secunda var. *tenella*
Heterosiphonia crispella
Hildenbrandia rubra
Hydrolithon boreale
Hydrolithon farinosum var. *farinosum*
Hypnea musciformis

- Hypoglossum hypoglossoides*
Jania longifurca
Jania rubens var. *rubens*
Jania rubens var. *corniculata*
Kallymenia reniformis
Laurencia obtusa
Laurencia paniculata
Lejolisia mediterranea
Liagora viscida
Lithophyllum byssoides
Lithophyllum corallinae
Lithophyllum cystoseirae
Lithophyllum frondosum
Lithophyllum incrustans
Lithophyllum orbiculatum
Lithophyllum papillosum
Lithophyllum pustulatum
Lithophyllum racemus
 T.i. *Lithophyllum tarentinum*
Lithophyllum trochanter
Lithothamnion corallioides
 T.i. *Lithothamnion validum*
Lomentaria articulata var. *linearis*
Lomentaria chylocradiella
Lomentaria clavellosa
Lomentaria verticillata
Lophosiphonia cristata
Lophosiphonia obscura
 T.i. *Melobesia melobesioides*
Melobesia membranacea
Meredithia microphylla
Monosporus pedicellatus var. *pedicellatus*
Naccaria wiggii
Nemalion helminthoides
Neogoniolithon brassica-florida
Neogoniolithon mamillosum
Nitophyllum flabellatum
Nitophyllum micropunctatum
Nitophyllum punctatum
Osmundaria volubilis
Osmundea pelagosae
Osmundea ramosissima
Peyssonnelia armorica
Peyssonnelia bornetii
Peyssonnelia dubyi
Peyssonnelia harveyana
Peyssonnelia inamoena
Peyssonnelia polymorpha
Peyssonnelia rosa marina
Peyssonnelia rubra
Peyssonnelia squamaria
Phyllophora crispa
Phyllophora heredia
Phymatolithon calcareum
Phymatolithon lenormandii
Pleonosporium borrieri
Plocanium cartilagineum
Pneophyllum fragile
Polysiphonia arachnoidea
Polysiphonia atra
Polysiphonia biformis
Polysiphonia breviararticulata
 T.i. *Polysiphonia castagnei*
Polysiphonia denudata
Polysiphonia dichotoma
Polysiphonia elongata
Polysiphonia fucoides
Polysiphonia furcellata
Polysiphonia opaca
 T.i. *Polysiphonia pulvinata*
 T.i. *Polysiphonia rhodotrichia*
Polysiphonia scopulorum
Polysiphonia sertularioides
Polysiphonia subtilissima
Polysiphonia subulata
Polysiphonia subulifera
Polysiphonia tenerrima
 T.i. *Polysiphonia torva*
Polysiphonia tripinnata
Polystrata fosliei
Porphyra atropurpurea
Porphyra leucosticta
Pterocradiella capillacea
Pterocradiella melanoidea
Pterosiphonia parasitica
Pterothamnion crispum
Pterothamnion plumula
Radicilingua adriatica
Radicilingua reptans
Radicilingua thysanorhizans
Rhodophyllis divaricata
Rhodophyllis strafforelloi
Rhodymenia ardissoni
Rhodymenia delicatula
Rhodymenia pseudopalmata
Rodriguezella pinnata
Rytiplaea tinctoria
Schottera nicaeensis
Scinaia furcellata

Scinaia interrupta
Sebdenia dichotoma
Seirospora giraudyi
Spermothamnion flabellatum
 T.i. *Spermothamnion inordinatum*
Spermothamnion irregulare
Spermothamnion repens
Sphaerococcus coronopifolius
Sphondylothamnion multifidum
Spongites fruticulosus
Spyridia filamentosa
Stylonema alsidii
Tenarea tortuosa
Tricleocarpa fragilis
Wrangelia penicillata

PHAEOPHYTA

Arthrocladia villosa
Asperococcus bullosus [var. *bullosus*]
 f. *bullosus*
Asperococcus compressus
Cladosiphon zosteræ
Cladostephus spongiosum f.
 verticillatum
Colpomenia sinuosa
Cutleria adspersa
Cutleria multifida
Cystoseira amentacea var. *spicata*
Cystoseira amentacea var. *stricta*
Cystoseira barbata var. *barbata*
Cystoseira compressa
Cystoseira corniculata
Cystoseira crinita
Cystoseira schiffneri f. *latiramosa*
Cystoseira schiffneri f. *tenuiramosa*
Cystoseira spinosa var. *spinosa*
Dictyopteris polypodioides
Dictyota dichotoma var. *dichotoma*
Dictyota dichotoma var. *intricata*
Dictyota fasciola var. *repens*
Dictyota linearis
Dictyota spiralis
Ectocarpus fasciculatus var.
 fasciculatus
Ectocarpus siliculosus var. *siliculosus*
Ectocarpus siliculosus var. *arctus*
Ectocarpus siliculosus var. *pygmaeus*
Feldmannia caespitula var. *lebelii*

Feldmannia irregularis
Giraudia sphacelarioides
Halopteris filicina
Hincksia mitchelliae
Hincksia sandriana
Liebmannia leveillei
Lobophora variegata
Mesogloia vermiculata
Myriactula rivulariae
Myriactula stellulata
Myrionema orbiculare
Myrionema strangulans
Nemacystus flexuosus var. *giraudyi*
Nereia filiformis
Padina pavonica
Petalonia fascia
Punctaria latifolia
Ralfsia verrucosa
Sargassum acinarium
Sargassum hornschurchii
Sargassum vulgare
Sauvageaugloia griffithsiana
Scytosiphon lomentaria
Spatoglossum solieri
Sphacelaria cirrosa
Sphacelaria fusca
Sphacelaria plumula
Sphacelaria rigidula
Sphacelaria tribuloides
Sporochnus pedunculatus
Stilophora tenella
Stypocaulon scoparium
Taonia atomaria f. *atomaria*
Zanardinia typus
Zosterocarpus oedogonium

CHLOROPHYTA

Acetabularia acetabulum
Anadyomene stellata
Blidingia marginata
Bryopsis adriatica
Bryopsis corymbosa
Bryopsis cupressina
Bryopsis duplex
Bryopsis feldmannii
Bryopsis muscosa
Bryopsis plumosa
Caulerpa prolifera

Chaetomorpha linum
Cladophora coelothrix
Cladophora dalmatica
Cladophora echinus
Cladophora feredayi
Cladophora flexuosa
Cladophora glomerata
Cladophora hutchinsiae
Cladophora laetevirens
Cladophora lehmanniana
Cladophora liniformis
Cladophora nigrescens
Cladophora pellucida
Cladophora prolifera
Cladophora retroflexa
Cladophora ruchingeri
Cladophora rupestris
Cladophora sericea
Cladophora socialis
Cladophoropsis modonensis
Codium bursa
Codium effusum
Dasycladus vermicularis
Derbesia tenuissima
Enteromorpha clathrata
Enteromorpha compressa
Enteromorpha flexuosa subsp.
 flexuosa
Enteromorpha flexuosa subsp.
 linziformis
Enteromorpha intestinalis var.
 intestinalis

Enteromorpha jugoslavica
Enteromorpha linza
Enteromorpha muscoides
Enteromorpha prolifera subsp.
 prolifera
Enteromorpha ralfsii
Entocladia endolithica
Entocladia viridis
Flabellia petiolata
Gayralia oxysperma f. *oxysperma*
Gayralia oxysperma f. *wittrockii*
Halimeda tuna
Palmophyllum crassum
Pedobesia lamourouxii
Penicillus capitatus
Pringsheimiella scutata
Pseudochlorodesmis furcellata var.
 furcellata
Rhizoclonium tortuosum
Ulothrix flacca
Ulothrix implexa
Ulva laetevirens
Ulva olivascens
Ulvella lens
Valonia macrophysa
Valonia utricularis

INCERTAE SEDIS

Pilinia rimosa
Nitophyllum tristromaticum

THE TREMITI ISLANDS

The flora consists of 412 species: 260 Rhodophyta (4 taxa inquirenda included), 88 Phaeophyta, 60 Chlorophyta (1 taxon inquirendum), 4 Incertae sedis.

RHODOPHYTA

T.i. *Acrochaetium pallens*
Acrodiscus vidovichii
Acrosorium venulosum
Acrosymphyton purpuriferum
Aglaothamnion gallicum
Aglaothamnion tenuissimum var.
 mazoyerae
Aglaothamnion tenuissimum var.
 tenuissimum

Aglaothamnion tripinnatum
Alsidium corallinum
Alsidium helminthochorton
Amphiroa beauvoisii
Amphiroa rigida
Amphiroa rubra
Anotrichium barbatum
Anotrichium tenue
Antithamnion cruciatum
Antithamnion decipiens
Antithamnion heterocladum

- Antithamnion tenuissimum*
Antithamnionella elegans var.
decussata
Antithamnionella spirographidis
Apoglossum ruscifolium
Asparagopsis armata
Audouinella crassipes
Audouinella daviesii
Audouinella thuretii
Audouinella velutina
Balliella cladoderma
Bangia atropurpurea
Boergesenella fruticulosa
Bonnemaisonia asparagoides
Boreolithon vanheurckii
Botryocladia boergesenii
Botryocladia botryoides
Botryocladia madagascariensis
Botryocladia microphysa
Brongniartella byssoides
Callithamniella tingitana
Callithamnion corymbosum
Callithamnion granulatum
 T.i. *Callithamnion piliferum*
Callophyllis laciniata
Calosiphonia vermicularis
Caulacanthus ustulatus
Ceramium bertholdii
Ceramium ciliatum var. *ciliatum*
Ceramium ciliatum var. *robustum*
Ceramium cimbricum var. *flaccidum*
Ceramium circinatum
Ceramium codii
Ceramium comptum
 T.i. *Ceramium derbesii*
Ceramium deslongchampii
Ceramium diaphanum
Ceramium flaccidum
Ceramium giacconeii
Ceramium secundatum
Ceramium siliculosum var.
lophophorum
Ceramium siliculosum var. *siliculosum*
Ceramium siliculosum var. *zostericola*
Ceramium strobiliforme
Ceramium tenerrimum
Champia parvula
Chondracanthus acicularis
Chondracanthus teedei
Chondria capillaris
Chondria dasyphylla
Chondria pygmaea
Chondrophycus papillosus
Chondrymenia lobata
Choreonema thuretii
Chroodactylon ornatum
Chrysomenia ventricosa
Chylocladia pelagosae
Chylocladia verticillata
Compsothamnion thuyoides
Contarinia peyssonneliaeformis
Contarinia squamariae
Corallina elongata
Corallina officinalis
Corallophila cinnabarina
Crouania attenuata
Cruoria cruoriaeformis
Cryptonemia lomation
Dasya baillouviana
Dasya corymbifera
Dasya hutchinsiae
Dasya ocellata
Dasya punicea
Dasya rigidula
Dipterosiphonia rigens
Dudresnaya verticillata
Erythrocladia irregularis
Erythrocytis montagnei
Erythroglossum sandrianum
Erythrotrichia carnea
Eupogodon planus
Eupogodon spinellus
Faucheia repens
Feldmannophycus rayssiae
Gastroclonium clavatum
Gelidiella antipae
Gelidiella lubrica
Gelidiella nigrescens
Gelidiella pannosa
Gelidium bipectinatum
Gelidium crinale
Gelidium minusculum
Gelidium pusillum
Gelidium spathulatum
Gelidium spinosum var. *hystrix*
Gelidium spinosum var. *spinosum*
Gloiocladia furcata
Gracilaria corallicola
Griffithsia opuntioides
Griffithsia phyllamphora

- Griffithsia schousboei*
Gulsonia nodulosa
Gymnothamnion elegans
Haliptilon virgatum
Halopithys incurva
Halurus flosculus
Halymenia elongata
Halymenia floresia var. *ulvoidea*
Haraldia lenormandii
Herposiphonia secunda var. *secunda*
Herposiphonia secunda var. *tenella*
Heterosiphonia crispella
Hildenbrandia rubra
Hydrolithon boreale
Hydrolithon farinosum var. *chalicodictyum*
Hydrolithon farinosum var. *farinosum*
Hypnea musciformis
Hypoglossum hypoglossoides
Janczewskia verrucaceiformis
Jania adhaerens
Jania longifurca
Jania rubens var. *corniculata*
Jania rubens var. *rubens*
Kallymenia reniformis
Laurencia chondrioides
Laurencia glandulifera
Laurencia microcladia
Laurencia minuta subsp. *scammaccae*
Laurencia obtusa
Laurencia paniculata
Lejolisia mediterranea
Liagora viscida
Lithophyllum byssoides
Lithophyllum corallinae
Lithophyllum cystoseirae
Lithophyllum dentatum
Lithophyllum frondosum
Lithophyllum incrustans
Lithophyllum papillosum
Lithophyllum pustulatum
Lithophyllum racemus
Lithophyllum trochanter
Lithothamnion philippii
Lithothamnion sonderi
Lithothamnion valens
Lomentaria articulata var. *articulata*
Lomentaria chylocradiella
Lomentaria clavaeformis
Lomentaria clavellosa
Lomentaria ercegovicii
Lomentaria firma
Lophocladia lallemandii
Lophosiphonia cristata
Lophosiphonia obscura
Lophosiphonia reptabunda
Melobesia membranacea
Meredithia microphylla
Mesophyllum lichenoides
Monosporus pedicellatus var. *pedicellatus*
Nemalion helminthoides
Nemastoma dichotomum
Neogoniolithon brassica-florida
Neogoniolithon mamillosum
Neurocaulon foliosum
Nitophyllum micropunctatum
Nitophyllum punctatum
Osmundaria volubilis
Osmundea pelagiensis
Osmundea pelagosae
Osmundea ramosissima
Osmundea verlaquei
Peyssonnelia armorica
Peyssonnelia bornetii
Peyssonnelia dubyi
Peyssonnelia harveyana
Peyssonnelia inamoena
Peyssonnelia polymorpha
Peyssonnelia rosa marina
Peyssonnelia rubra
Peyssonnelia squamaria
Phyllophora crispa
Phymatolithon calcareum
Phymatolithon lenormandii
Pleonosporium borneri
Plocamium cartilagineum
Pneophyllum confervicola
Pneophyllum coronatum
Pneophyllum fragile
Polysiphonia atlantica
Polysiphonia breviarticulata
Polysiphonia denudata
Polysiphonia deusta
Polysiphonia dichotoma
Polysiphonia elongata
Polysiphonia fibrillosa
Polysiphonia furcellata
Polysiphonia opaca
Polysiphonia perforans

T.i. *Polysiphonia pulvinata**Polysiphonia sanguinea**Polysiphonia scopulorum**Polysiphonia sertularioides**Polysiphonia stricta**Polysiphonia subulata**Polysiphonia subulifera**Polysiphonia tenerima**Polysiphonia tripinnata**Porphyra leucosticta**Pterocladia capillacea**Pterocladia melanoidea**Pterothamnion crispum**Pterothamnion plumula**Ptilothamnion pluma**Rhodophyllis divaricata**Rhodophyllis strafforelloii**Rhodymenia ardissonii**Rhodymenia delicatula**Rhodymenia ligulata**Rhodymenia pseudopalmata**Rodriguezella pinnata**Rodriguezella strafforelloii**Rytidiplaca tinctoria**Schizymenia dubyi**Schottera nicaeensis**Sebdenia dichotoma**Sebdenia rodrigueziana**Seirospora apiculata**Seirospora giraudyi**Seirospora interrupta**Seirospora sphaerospora**Spermothamnion flabellatum**Spermothamnion repens**Sphaerococcus coronopifolius**Sphondylothamnion multifidum**Spongites fruticulosus**Spyridia filamentosa**Stylonema alsidii**Stylonema cornu-cervi**Taenioma nanum**Thuretella schousboei**Tricleocarpa fragilis**Vickersia baccata**Womersleyella setacea**Wrangelia penicillata**Arthrocladia villosa**Asperococcus bullosus* [var. *bullosus*]
f. *bullosus**Asperococcus bullosus* [var. *bullosus*]
f. *profundus**Asperococcus fistulosus**Asperococcus scaber**Choristocarpus tenellus**Cladosiphon cylindricus**Cladosiphon irregularis**Cladosiphon mediterraneus**Cladosiphon zosterae**Cladostephus spongiosum* f.
*verticillatum**Colpomenia sinuosa**Corynophlaea flaccida**Corynophlaea umbellata**Cutleria adspersa**Cutleria chilosa**Cutleria multifida**Cystoseira amentacea* var. *stricta**Cystoseira barbata* var. *barbata**Cystoseira barbata* var. *tophuloidea**Cystoseira compressa**Cystoseira corniculata**Cystoseira crinita**Cystoseira crinitophylla**Cystoseira humilis**Cystoseira schiffneri* f. *latiramosa**Cystoseira schiffneri* f. *tenuiramosa**Cystoseira spinosa* var. *spinosa**Dictyopteris polypodioides**Dictyota dichotoma* var. *dichotoma**Dictyota dichotoma* var. *intricata**Dictyota linearis**Dictyota mediterranea**Dictyota spiralis**Ectocarpus fasciculatus* var.
*fasciculatus**Ectocarpus siliculosus* var. *pygmaeus**Ectocarpus siliculosus* var. *siliculosus**Elachista flaccida**Elachista intermedia**Elachista stellaris**Feldmannia caespitula* var. *caespitula**Feldmannia caespitula* var. *lebelii**Feldmannia irregularis**Feldmannia padinae**Feldmannia paradoxa***PHAEOPHYTA***Acinetospora crinita*

Feldmannia simplex
Giraudia sphacelarioides
Halopteris filicina
Herponema solitarium
Hincksia dalmatica
Hincksia mitchelliae
Hincksia secunda
Leathesia mucosa
 var. *condensata*
Liebmannia leveillei
Lobophora variegata
Mesogloia vermiculata
Myriactula rivulariae
Myriactula stellulata
Myrionema liechtensternii
Myrionema orbiculare
Myrionema strangulans
Myriotrichia adriatica
Myriotrichia claviformis
Nemacystus flexuosus var. *giraudyi*
Nercia filiformis
Padina pavonica
Pseudolithoderma adriaticum
Ralfsia verrucosa
Sargassum acinarium
Sargassum hornschi
Sauvageaugloia griffithsiana
Scytosiphon lomentaria
Sphacelaria cirrosa
Sphacelaria fusca
Sphacelaria plumula
Sphacelaria rigidula
Sphacelaria tribuloides
Sporochnus pedunculatus
Stictyosiphon adriaticus
Stilophora tenella
Striaria attenuata
Stypocaulon scoparium
Taonia atomaria f. *atomaria*
Taonia atomaria f. *ciliata*
Taonia lacheana
Zanardinia typus
Zosterocarpus oedogonium

CHLOROPHYTA

Acetabularia acetabulum
Anadyomene stellata
Blastophysa rhizopus
Bolbocoleon piliferum

Bryopsidella neglecta
Bryopsis adriatica
Bryopsis corymbosa
Bryopsis cupressina
Bryopsis hypnoides
Bryopsis muscosa
Bryopsis plumosa
Caulerpa prolifera
Chaetomorpha gracilis
Chaetomorpha linum
Chaetomorpha mediterranea
 var. *mediterranea*
Cladophora aegagropila
Cladophora albida
Cladophora coelothrix
Cladophora dalmatica
Cladophora echinus
Cladophora feredayi
Cladophora glomerata
Cladophora hutchinsiae
Cladophora laetevirens
Cladophora lehmanniana
Cladophora pellucida
Cladophora prolifera
Cladophora retroflexa
Cladophora ruchingeri
Codium bursa
Codium effusum
Codium vermicularia
Dasycladus vermicularis
Derbesia corallicola
 T.i. *Derbesia sirenarum*
Derbesia tenuissima
Enteromorpha clathrata
Enteromorpha compressa
Enteromorpha flexuosa subsp.
 flexuosa
Enteromorpha jugoslavica
Enteromorpha multiramosa
Entocladia endolithica
Entocladia major
Entocladia viridis
Flabellia petiolata
Gomontia polyrhiza
Halimeda tuna
Microdictyon tenuius
Palmophyllum crassum
Pedobesia lamoureauxii
Phaeophila dendroides
Pringsheimiella scutata

Pseudochlorodesmis furcellata var.
furcellata
Pseudochlorodesmis tenuis
Rhizoclonium tortuosum
Ulva laetevirens
Ulvella lens
Ulvella setchellii
Valonia macrophysa
Valonia utricularis

INCERTAE SEDIS

Ethelia sp.
Gongrosira maldardii
Myriogramme distromatica
Nitophyllum tristromaticum

PIANOSA ISLAND

The flora consists of 59 species: 22 Rhodophyta (1 taxa inquirenda included), 15 Phaeophyta, 21 Chlorophyta (1 taxon inquirendum included), 1 Incertae sedis.

RHODOPHYTA

Amphiroa rigida
Bangia atropurpurea
Centroceras clavulatum
Ceramium flaccidum
Chondrophycus papillosus
Dasya corymbifera
Herposiphonia secunda var. *secunda*
Herposiphonia secunda var. *tenella*
Heterosiphonia crispella
Jania rubens var. *rubens*
Laurencia obtusa
Laurencia paniculata
Liagora viscida
Lithophyllum byssoides
Lophosiphonia obscura
Melobesia membranacea

T.i. *Melobesia solmsiana*
Neogoniolithon brassica-florida
Neogoniolithon mamillosum
Peyssonnelia armorica
Polysiphonia stricta
Stylonema alsidii

PHAEOPHYTA

Cutleria multifida
Cystoseira compressa
Dictyopteris polypodioides
Dictyota dichotoma var. *dichotoma*
Dictyota linearis
Ectocarpus siliculosus var. *adriaticus*

Halopteris filicina
Hincksia dalmatica
Myrionema strangulans
Padina pavonica
Pseudolithoderma adriaticum
Ralfsia verrucosa
Sphacelaria cirrosa
Stypocaulon scoparium
Taonia atomaria f. *atomaria*

CHLOROPHYTA

Acetabularia acetabulum
Blastophysa rhizopus
Bryopsis plumosa
Chaetomorpha gracilis
Chaetomorpha linum
Cladophora laetevirens
Cladophora pellucida
Cladophora retroflexa
Cladophora vagabunda
T.i. *Derbesia sirenarum*
Derbesia tenuissima
Entocladia endolithica
Entocladia viridis
Flabellia petiolata
Halimeda tuna
Pseudochlorodesmis furcellata
var. *furcellata*
Pseudochlorodesmis furcellata
var. *canariensis*
Pseudochlorodesmis tenuis
Rhizoclonium tortuosum

*Valonia macrophysa**Valonia utricularis*

INCERTAE SEDIS

Ethelia sp.**Nomenclatural innovations proposed in this catalogue***Ceramium siliculosum* (Kützting) Maggs & Hommersand f. *acrocarpum* (Kützting) G. Furnari **comb. nov.***Ceramium siliculosum* (Kützting) Maggs & Hommersand var. *elegans* (Roth) G. Furnari **comb. nov.***Ceramium siliculosum* (Kützting) Maggs & Hommersand var. *zostericola* (Feldmann-Mazoyer) G. Furnari **comb. nov.***Gelidium bipectinatum* G. Furnari **sp. nov.***Zanardinia typus* (Nardo) G. Furnari **comb. nov.****Acknowledgements**

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References

- Abdelahad, N. & D'Archino, R. 1998: An illustrated flora of coastal marine algae from Lazio (Central Italy). I. Rhodophyta. Part. I. Ceramiales: Ceramiaceae. — J. Quekett Microscop. Club **38**: 102-143.
- Agardh, C. A. 1817: Synopsis algarum Scandinaviae... — Lund. XL+135 pp.
- 1822-1823: Species algarum...vol. 1 part 2. — Lund.
- 0 — 1824: Systema algarum. — Lund.
- 1827: Aufzählung einiger in den österreichischen Ländern gefundenen neuen Gattungen und Arten von algen, nebst ihre Diagnostik und beigefügten Bemerkungee. — Flora **10**: 625-646.
- 1828: Species algarum...vol. 2. — Lund.
- 1 Agardh, J. G. 1842: Algae maris mediterranei et adriatici. — Paris.
- 1851-1863: Species genera et ordines algarum. Volumen secundum: alga Florideas complectens. - Pars prior (1851) 1-336 + I-XII; Pars secunda (1852) 337-786; Pars tertia (1863) 787-1291 (pp 1139-1158 omitted). — Lundae [Lund].
- 2 Aleffi, F., Ceschia, G., Curiel, D., Grim, F., Orel, G. & Rismondo, A. 1995: Ricerche sui popolamenti bentonici della zona di Campalto (Laguna di Venezia). — S.IT.E. Atti **16**: 39-41.
- 3 Amico, V., Giaccone, G., Colombo, P., Mannino, A. M. & Randazzo, R.. 1986 (1985): Un nuovo approccio allo studio del genere *Cystoseira* C. Agardh (Phaeophyta, Fucales). — Boll. Accad. Gioenia Sci. Nat. Catania **18**: 887-986.
- 3a Ardissonne, F. 1867: Prospetto delle Ceramiee Italiane. — Pesaro: 1-92.

- 3b — 1874a: Le Floridee italiane I. Rivista delle Callithamniee italiane. — Milano: 1-80.
- 3c — 1874b: Le Floridee italiane I(5). Spyridieae, Dumontieae, Rhodymenieae. — Milano: 1-54.
- 3d — 1874c: Le Floridee italiane II(1). Hypneaceae, Gelidieae, Sphaeroccoideae. — Milano: 1-88.
- 1878: Le Floridee italiane descritte ed illustrate. II(3). — Atti Soc. Crittog. Ital. **1**: 1-159.
- 1883: Phycologia Mediterranea. Parte prima. Floridee. — Mem. Soc. Crittog. Ital. **1**: X + 516 pp.
- 1886-1887: Phycologia Mediterranea. Parte seconda. Oosporee-Zoosporee-Schizosporee. — Memorie della Società Crittogamologica Italiana **2**: 1-128 (1886), 129-325 (1887).
- Areschoug, J. E. 1843: Algarum (phycearum) minus rite cognitarum pugillus secundus. — *Linnaea* **17**: 257-269.
- Athanasiadis, A. 1987: A survey of the seaweeds of the Aegean sea with taxonomic studies on species of the tribe *Antithamnieae* (Rhodophyta). — Göteborg .
- 1988: North Aegean Marine Algae. II. Studies on the thallus structure and reproduction of *Nemastoma dichotomum* J. Agardh and *Predaea ollivieri* J. Feldmann (Rhodophyta, Gigartinales). — *Bot. Mar.* **31**: 23-32.
- 1996: Taxonomik litteratur och biogeografi av Skandinaviska Rödalger och Brunalger. — *Algologia*, Göteborg.
- & Tittley, I. 1994: Antithamnioid algae (Rhodophyta, Ceramiales) newly recorded from the Azores. — *Phycologia* **33**: 77-80.
- Babbini, L. & Bressan, G. 1997: Recensement de Corallinacées de la Mer Méditerranée et considérations phytogéographiques. — *Biblioth. Phycol.* **103**. — Berlin & Stuttgart.
- 4 Baradel, P. & Cerma, E. 1969: Ricerche sull'acido alginico di alcune Phaeophyceae dell'Alto Adriatico. *Cystoseira barbata*, *Cystoseira abrotanifolia*, *Dictyopteris membranacea*. — *Boll. Soc. Adriat. Sci. Nat. Trieste* **57**: 153-160.
- Barrie, F. R. & Greuter, W. 1999: XVI International Botanical Congress: preliminary mail vote and report of Congress action on nomenclatural proposals. — *Taxon* **48**: 771-784.
- Basso, D., Fravega, P. & Vannucci, G. 1996: Fossil and living corallinaceans related to the mediterranean endemic species *Lithophyllum racemus* (Lamarck) Foslie. — *Facies* **35**: 275-292.
- 5 Bedulli, D., Bianchi, C. N., Zurlini, G. & Morri, C. 1986: Caratterizzazione biocenotica e strutturale del macrobenthos delle coste pugliesi. — *Rap. Tecn. ENEA*: 227-255.
- Boisset, F., Lino, J. C., Gil-Rodríguez, M. C. & Hernández-González, M. C. 1995: *Osmundea pinnatifida* (Hudson) Stackhouse y *Osmundea* sp. (Ceramiales, Rhodophyta) en el Mar Mediterráneo. — In: XI Simposio Nacional de Botánica Criptogámica. Resúmenes de comunicaciones. Santiago de Compostela: 328 pp.
- 6 Bortolini, L., Gatti, L. G., Gaiani, V. & Fano, E. A. 1995: Analisi delle comunità fitali della sacca di Goro (Alto Adriatico). — *Atti 25° Congresso SIBM. Biol. Mar. Medit.* **2**: 351-353.
- Bory de Saint-Vincent, J. B. G. M. 1832: Cryptogamie. — In: *Expédition scientifique de Morée. Section des sciences physiques. III(2). Botanique.* — Paris. 367 pp.
- Boudouresque, C. F. 1971: Sur le *Nitophyllum distromaticum* Rodríguez mscr. (*Myriogramme distromatica* (Rodríguez) comb. novar.). — *Bull. Soc. Phycol. France* **16**: 76-81.
- , Perret-Boudouresque, M. & Knoepffler-Peguy, M. 1984: Inventaire des algues marines benthiques dans les Pyrénées-Orientales (Méditerranée, France). — *Vie & Milieu*,

- Sér. A, Biol. Mar. **34**: 41-59.
- 7 Bressan, G. 1974: Rodoficee calcaree dei mari Italiani. — Boll. Soc. Adriat. Sci. Nat. Trieste **59**: 1-132.
 - 8 — 1988: Appunti sulla fattibilità di una barriera artificiale sommersa nel Golfo di Trieste: Processi di colonizzazione e fitocenosi guida. — *Hydrores Information* **6**: 47-56.
 - 9 — & Babbini-Benussi, L. 1995: Inventario delle Corallinales del Mar Mediterraneo: considerazioni tassonomiche. — *Giorn. Bot. Ital.* **129**: 367-390.
 - 10 — & — 1996: Phytoceanographical observations on coralline algae (Corallinales) in the Mediterranean Sea. — *Atti Reale Accad. Naz. Lincei, Mem. Cl. Sci. Fis.* **7**: 179-207.
 - 11 — & Godini, E. 1990 (1989): Alghe del Golfo di Trieste: guida allo studio. — *Atti Mus. Civico Storia Nat. Trieste* **43**: 1-201.
 - 12 —, Miniati-Radin, D. & Smundin, L. 1977: Ricerche sul genere *Fosliella* (Corallinaceae: Rodophyta): *Fosliella cruciata* sp. novar. — *Giorn. Bot. Ital.* **111**: 27-44.
 - 13 —, & Nichetto, P. 1994: Some observations on the mærl distribution in the northern Adriatic Sea. — *Acta Adriatica* **35**: 15-20.
 - 14 —, Sergi L. & Welker, C. 1991: Variazioni della distribuzione batimetrica di macroalghe dell'infralitorale fotofilo nel Golfo di Trieste (Mare Adriatico). — *Boll. Soc. Adriat. Sci. Nat. Trieste* **72**: 107-126.
- Brodie, J & Irvine, L. M. 1997: A comparison of *Porphyra dioica* sp. novar. and *P. purpurea* (Roth) C. Ag. (Rhodophyta: Bangiophycidae) in Europe. — *Cryptog. Algol.* **18**: 283-297.
- 15 Bruni, G., Coassini-Lokar, L. & Tamburini, T. 1968: Ricerche sulle possibilità di sfruttamento economico delle alghe dell'alto Adriatico. Nota II. L'Agar della *Gracilaria confervoides*. — *Tecnica Italiana* **33**: 1-8.
 - 16 Bussani, M. & Vucovic, A. 1992: Le alghe di Miramare. — *Hydrores Information* **9**(suppl.) **10**: 1-48.
- Cabioch, J. 1969: Sur le mode de développement de quelques *Amphiroa* (Rhodophycées, Corallinacées). — *C.R. Acad. Sci. Paris* **269**: 2338-2340.
- 1972: Étude sur les Corallinacées. II. La morphogenèse: conséquences systématiques et philogénétiques. — *Cah. Biol. Mar.* **13**: 137-288.
- Calvo, S., Drago, D. & Sortino, M. 1979: Ricerche sulla possibilità di utilizzazione merceologica dei popolamenti fitobentonici dello Stagnone (Costa occidentale della Sicilia). Cartogramma e biomassa della vegetazione invernale. — *Atti Convegno Scientifico Nazionale Progetto Finalizzato "Oceanografia e Fondi Marini"*: 413-422.
- 17 Candela, A. & Torelli, A. R. 1983: Note sulla colonizzazione di pannelli artificiali posti nell'intermareale all'isola di S. Erasmo (Laguna di Venezia). — *Atti Mus. Civico Storia Nat. Trieste* **35**: 225-234.
- Cardinal, A., 1964: Étude sur les Ectocarpacées de la Manche — *Nova Hedwigia* **15**: 1-86.
- Cavaliere, A. 1961: Osservazioni nello Stagnone di Marsala (Sicilia). — *Delpinoa*, ser. 2, **3**: 183-204.
- 18 Ceccherelli, V. U., Mantovani, C., Caramori, G. & Viaroli, P. 1994: Effetti dei disturbi da eutrofizzazione sulle comunità macrobentoniche di una sacca del delta del Po. — *Atti 24° Congresso SIBM. Biol. Mar. Medit.* **1**: 167-178.
 - 19 Cerma, E., Baradel, P. & Chimenti, M. 1968: Ricerche sull'acido alginico del *Fucus virsoides*. — *Boll. Soc. Adriat. Sci. Nat. Trieste* **56**: 226-233.
- Chamberlain, Y. M. 1983: Studies in the Corallinaceae with special reference to *Fosliella* and *Pneophyllum* in the British Isles. — *Bull. Brit. Mus. (nat. Hist.), Bot.* **11**: 291-463.

- 1994: Mastophoroideae Setchell. — In: Irvine, L. M. & Chamberlain, Y. M. (ed.), *Seaweeds of the British Isles. Volume 1 Rhodophyta. Part 2B Corallinales, Hildenbrandiales*. — HMSO, London.
- 20 Cinelli, F. 1979: *Acetabularia acetabulum* (L.) Silva, *Acetabularia parvula* Solms-Laubach and *Dasycladus vermicularis* (Scopoli) Krasser (Chlorophyta, Dasycladales): ecology and distribution in the Mediterranean sea. — In: Bonotto, S., Kefeli, V. & Puiseux-Dao, S. (ed.), *Developmental Biology of Acetabularia*. Elsevier, Biomedical press, Amsterdam.
- 21 —, Boudouresque, C. F., Mazzella, L. & Richard, M. 1981: Alghe marine rare o nuove per la flora italiana. — Atti 10° Congresso SIBM. Quaderni del Laboratorio di Tecnologia della Pesca **3** (suppl.): 467-480.
- 22 — & Codomier, L. 1974: Note floristique et repartition de Rhodophycées rares (Kallimeniacees et Sebdeniacees) de la Méditerranée occidentale. — Giorn. Bot. Ital. **108**: 13-18.
- 23 Coassini Lokar, L. 1980: Coltivazione e utilizzazione delle alghe in acque salmastre. — Nova Thalassia **4**: 163-182.
- 24 — & Bruni, G. 1967: Ricerche sulle possibilità di sfruttamento economico delle alghe dell'alto Adriatico. I. Il contenuto in agar di alcune Rhodophyceae e Phaeophyceae. — Pubbl. Fac. Econ. e Comm., Univar. Trieste **35**: 1-25.
- 25 —, de Goracuchi, C., Davanzo, S. & Bruni, G. 1970: Ricerche sulla possibilità di sfruttamento economico delle alghe dell'Alto Adriatico. VII. L'agar della *Gracilaria confervoides*: determinazione delle condizioni ottimali d'estrazione, della qualità e della composizione chimica. — Quaderni di Merceologia **9**: 41-59.
- 26 Codomier, L. & Giaccone, G. 1972: Sur quelques algues du Détroit de Messine et des environs de la Sicile. — Giorn. Bot. Ital. **106**: 339-349.
- Coppejans, E. 1983: Iconographie d'algues Méditerranéennes: Chlorophyta, Phaeophyta, Rhodophyta. — Biblioth. Phycol. **63**. — Vaduz.
- Cornaci, M., Duro, A. & Furnari, G. 1982: Considerazioni sugli elementi fitogeografici della flora algale della Sicilia. — Atti 13° Congresso SIBM. Il Naturalista Siciliano **6** (suppl.): 7-14.
- 27 — & Furnari, G. 1988: Sulla presenza nell'Italia meridionale di alcune alghe bentoniche rare per il Mediterraneo. — Giorn. Bot. Ital. **122**: 215-226.
- 28 — & — 1991: Phytobenthic communities as monitor of the environmental conditions of the Brindisi coast-line. — Oebalia **17** (suppl.): 177-198.
- 29 —, —, Alongi, G., Catra, M., Serio, D. 2000: The benthic algal flora on rocky substrata of the Tremiti Islands (Adriatic Sea). — Plant Biosystems **33** (in press).
- , —, —, & Serio, D. 1995 (1994): On three interesting marine red algae (Ceramiaceae, Rhodophyta) from the Mediterranean Sea. — Giorn. Bot. Ital. **128**: 1001-1006.
- 30 —, —, & Pizzuto, F. 1994: Taxonomic and nomenclatural notes on *Anotrichium tenue* and related species (Ceramiaceae, Rhodophyta). — Taxon **43**: 633-637.
- 31 Cozzolino, G. C. 1995: Macrofitobenthos della Laguna di Lesina: Cartografia estiva. — Atti 25° Congresso SIBM. Biol. Mar. Medit. **2**: 361-364.
- Cremades, J. & Pérez-Cirera, J. L. 1990: Nuevas combinaciones de algas bentónica marinas, como resultado del estudio del herbario de Simón de Rojas Clemente y Rubio (1777-1827) — Anales Jard. Bot. Madrid **47**: 489-492.
- 32 Cuomo, V., Merrill, J., Palomba, I. & Perretti, A. 1993: Systematic collection of *Ulva* and mariculture of *Porphyra*: biotechnology against eutrophication in the Venice lagoon. — Intern. J. Environmental Studies **43**: 141-149.

- 33 —, Perretti, A., Palomba, I., Verde, A. & Cuomo, A. 1995: Utilization of *Ulva rigida* biomass in the Venice lagoon (Italy): biotransformation in compost. — *Journal of Applied Phycology* **7**: 479-485.
- 34 Curiel, D. 1996: I popolamenti algali dei moli foranei interni della Laguna di Venezia. — Rapporto al Comune di Venezia.
- 35 —, Bellato, A., Solazzi, A. & Marzocchi, M. 1995 (1994): *Radicilingua thysanorhizans* (Holmes) Papenfuss (Rhodophyta, Ceramiales): nuova specie per la Laguna di Venezia. — *Inform. Bot. Ital.* **26**: 171-175.
- 36 —, Bellemo, G. & Marzocchi, M. 1996: New records of marine algae in the Lagoon of Venice. — *Giorn. Bot. Ital.* **130**: 352.
- 37 —, —, Marzocchi M. & Iuri, M. 1997: Il macrofitobenthos algale di superficie e di profondità dei moli foranei della Laguna di Venezia. — *Atti 27° Congresso SIBM. Biol. Mar. Medit.* **4**: 44-50.
- 38 —, Marzocchi, M. & Bellemo, G. 1996: First report of fertile *Antithamnion pectinatum* (Ceramiales, Rhodophyceae) in the North Adriatic sea (Lagoon of Venice, Italy). — *Bot. Mar.* **39**: 19-22.
- 39 —, —, Solazzi, A. & Bellato, A. 1997: Vegetazione algale epifita di fanerogame marine nella Laguna di Venezia (Bacino di Malamocco). — *Boll. Mus. Civico Storia Naturale, Venezia* **46**: 27-38.
- 40 —, Pranovi, F., Marzocchi, M. & Bellemo, G. 1996: I popolamenti macrobentonici di una valle da pesca. La valle Averte nella Laguna veneta. — *Scienza e Governo*: 25-30.
- 41 —, Rismondo, A., Bernstein, A. G. & Marzocchi, M. 1995: Tendenze di sviluppo della biomassa macroalgale in Laguna di Venezia: 1991-1994. — *Atti S.I.T.E.* **16**: 631-633.
- 42 —, —, Marzocchi, M. & Solazzi, A. 1994: Distribuzione di *Undaria pinnatifida* (Harvey) Suringar (Laminariales, Phaeophyta) nella Laguna di Venezia. — *Soc. Ven. Sc. Nat.* **19**: 121-126.
- 43 —, Rismondo, A., Marzocchi, M. & Solazzi, A. 1994: Distribuzione di *Sargassum muticum* (Yendo) Fensholt (Phaeophyta) in Laguna di Venezia. — *Acqua Aria* **8**: 831-834.
- 44 —, —, Scattolin, M. & Marzocchi, M. 1999 (1997): Dati preliminari sulla comunità fouling dei canali del Centro storico veneziano. — *Atti 13° Convegno del Gruppo di Ecologia di base "G. Gadio"* — *Boll. Mus. Civico Storia Naturale, Venezia* **48** (suppl.): in press.
- 45 —, Solazzi, A., Marzocchi, M. & Scattolin, M. 1997: Il macrofitobenthos della Palude Maggiore (Laguna di Venezia). — *Soc. Ven. Sc. Nat.* **22**: 81-89.
- 46 —, —, Marzocchi, M., Scattolin, M. & Bellemo, G. 1999 (1997): Indagini sui popolamenti fitobentonici di quattro aree della Laguna di Venezia (Compalto, Tessera, S. Erasmo e Malamocco). - *Atti 13° Convegno del Gruppo di Ecologia di Base "G. Gadio"* — *Boll. Mus. Civico Storia Naturale, Venezia* **48** (suppl.): in press.
- 47 De Gregorio, S., Dibari, S. & Perrone, C. 1996 (1995): Fertile plants of *Pterocladia melanoidea* (Rhodophyta, Gelidiales) on the Apulian coasts (Mediterranean sea). — *Giorn. Bot. Ital.* **129**: 1262-1266.
- 48 Della Valle, G., Welker, C. & Bressan, G. 1993: Short term variations in biofouling (Gulf of Trieste, North Adriatic Sea). — *Oebalia* **19**: 173-182.
- 48a De Toni, A. 1907: Sopra alcune *Polysiphonia* inedite o rare. — *Nuova Notarisia* **18**: 153-168.
- 49 De Toni, G. B. 1889: *Sylloge Algarum omnium hucusque cognitarum*. Vol. I. Chlorophyceae. Sectio I-II. — Patavii: cxxxix + 1315 pp.
- 50 — 1895: *Sylloge Algarum omnium hucusque cognitarum*. Vol. III. Fucoideae. — Patavii III: xvi + 638 pp.

- 51 — 1897: Sylloge Algarum omnium hucusque cognitarum. Vol. IV. Florideae, Sectio I. — Patavii IV: i-lxi + 388 pp.
- 52 — 1900: Sylloge Algarum omnium hucusque cognitarum. Vol. IV. Florideae, Sectio II. — Patavii IV: 387-776.
- 53 — 1903: Sylloge Algarum omnium hucusque cognitarum. Vol. IV. Florideae, Sectio III. — Patavii IV: 775-1525.
- 54 — 1905: Sylloge Algarum omnium hucusque cognitarum. Vol. IV. Florideae, Sectio IV. — Patavii IV: 1523-1973.
- 55 — 1924: Sylloge Algarum omnium hucusque cognitarum. Vol. VI. Florideae, Sectio V, Additamenta. — Patavii VI: xi + 767 pp.
- 56 — & Levi, D. 1885: Flora algologica della Venezia. Parte prima. Le Floridee. — Tip. Antonelli, Venezia.
- 57 — & — 1886: Flora algologica della Venezia. Parte seconda. Le Melanoficee. — Tip. Antonelli, Venezia.
- 58 — & — 1888a: Flora algologica della Venezia. Parte terza. Le Cloroficee. — Tip. Antonelli, Venezia.
- 59 — & — 1888b: L'algarium Zanardini. Civico Museo e Raccolta Correr in Venezia — Tip. Fontana, Venezia.
- Dillwyn, L. W. 1802: British Confervae. — London. Pls: 1-20.
- 1807: British Confervae. — London. Pls: 82-93.
- Dixon, P. S. 1960: Taxonomic and nomenclatural notes on the Florideae, II. — Botaniska Notiser **113**(3): 295-319.
- Duby, J. E. 1833: Second mémoire sur le groupe des Céramiées. VI. — Mém. Soc. Phys., Genève: 1-25.
- Ducluzeau, J. A. P. 1805: Essai sur l'histoire naturelle des Conferves des environs de Montpellier. — Montpellier. 20 pp.
- Ellis, J. 1768: Extract of a letter from John Ellis, Esquire, F.R.S. to Dr Linnaeus, of Upsal, F.R.S. on the animal nature of the genus of zoophytes, called *Corallina*. — Philos. Trans. **57**: 404-427, pls XVII-XVIII.
- 60 — & Bressan, G. 1990: Dinamica della colonizzazione algale di una barriera artificiale sommersa nel Golfo di Trieste: Macrofouling. - Hydrores Information **7**: 5-27.
- 61 — & — 1994: Some observations on periphyton colonization of artificial substrata in the Gulf of Trieste (North Adriatic sea). — Buletin of Marine Science **55**: 924-931.
- 62 — & — 1995: Esperienze di strutture artificiali sommerse nel golfo di Trieste. — Atti del Convegno di Loano per la difesa del mare. Biol. Mar. Medit. **2**(1): 123-128.
- Falkenberg, P. 1879: Die Meeres-Algen des Golfes von Neapel. Nach beobachtungen in der Zool. Station während der Jahre 1877-78 zusammengestellt. — Mitteilungen der Zoologischen Station zu Neapel **1**: 218-277.
- 1901: Die Rhodomelaceen des Golfes von Neapel und der angrenzenden Meeresabschnitte. — Fauna und Flora des Golfes von Neapel, Monographie 26. Berlin.
- Feldmann, J. 1937: Les algues marines de la côte des Albères. I-III. Cyanophycées, Chlorophycées, Phéophycées. — Rev. Algol. **9**: 141[bis]-148[bis], 149-335.
- 1939: Les algues marines de la côte des Albères. IV. Rhodophycées. — Rev. Algol. **11**: 247-330.
- & Feldmann-Mazoyer, G. 1943: Additions à la flore des Algues marines d'Algerie. — Bull. Soc. Hist. Nat. Afrique N. **33**: 239-245.
- & Hamel, G. 1936: Floridées de France VII: Gélidiales. — Rev. Algol. **9**: 85-140.
- Feldmann-Mazoyer, G. 1941: Recherches sur les Céramiacées de la Méditerranées

- occidentale. — Alger.
- 63 Felicini, G. P. 1972: Ricerche fisio-ecologiche sulle Floridee del litorale di Bari: fotoperiodismo in *Petroglossum nicaense* (Duby) Schotter. — Inform. Bot. Ital. **4**: 214-215.
 - 64 Feoli, E., Giaccone, G. & Coassini Lokar, L. 1979: Determinazione delle tecniche e dei metodi di coltivazione dell'alga *Gracilaria verrucosa*. — In: Le lagune di Grado e di Marano: Ricerche idrobiologiche ed esperimenti di acquacoltura. — Regione Autonoma Friuli-Venezia Giulia, Ass. Ind. e Comm., Servizio Pesca Marittima: 11-20.
 - 65 — & Lausi, D. 1979: Attività fotosintetica di *Gracilaria verrucosa* (Huds.) Papenfuss. — Boll. Soc. Adriat. Sci. Nat. Trieste **63**: 73-81.
 - 66 Forti, A. 1931: Description de plusieurs formes de *Fucus virsoides* dell'Adriatique. (avec sept planches). — Travaux Cryptogamiques dedies a Louis Mangin: 177-188.
 - Foslie, M. 1908 (1907): Algologiske notiser V. — Kongel. Norske Vidensk. Selsk. Skr. 20 pp.
 - 67 Franzosini, C. & Bressan, G. 1988: Calibrazioni metodologiche nello studio del macrophytobenthos nella riserva parco marino di Miramare (Trieste, Italy): 1. Rilievi senza prelievo. — Atti Mus. Civico Storia Nat. Trieste **41**: 143-159.
 - 68 — Verardo, V., Ghirardelli, L. A. & Bressan, G. 1983-1984: La flora algale presso il laboratorio di Biologia marina di Aurisina-Filtri (Trieste - North Adriatic Sea): Macro-benthos. — Nova Thalassia **6**: 83-95.
 - Frauenfeld, G. 1854: Aufzählung der Algen der dalmatischen Küste... — Verh. Zool.-Bot. Vereins Wien **4**: 317-350.
 - 1855: Die Algen der dalmatischen Küste...Wien. — Xviii+78 pp.
 - Fries, E. M. 1835: Corpus florarum provincialium Sueciae. I Floram Scanicam. — Upsalia. 192 pp.
 - 69 Furnari, G. & Cormaci, M. 1990: Fertile gametophytes of *Balliella cladoderma* (Ceramiales, Rhodophyta) from the Mediterranean. — Phycologia **29**: 380-384.
 - , L'Hardy-Halos, M.-T., Ruess, J. & Serio, D. 1998: On the conspecificity of *Aglaothamnion tenuissimum* and *A. byssoides* (Ceramiales, Rhodophyta). — Taxon **47**: 843-849.
 - & Serio, D. 1993: The distinction of *Laurencia truncata* (Ceramiales, Rhodophyta) in the Mediterranean Sea from *Laurencia pinnatifida*. — Phycologia **32**: 367-372.
 - Gallardo, T., Gómez Garreta, A., Ribera, M. A., Cormaci, M., Furnari, G., Giaccone, G. & Boudouresque, C. F. 1993: Check-list of Mediterranean Seaweeds. II. Chlorophyceae Wille s. l. — Bot. Mar. **36**: 399-421.
 - Garbary, D. J. 1987: The Acrochaetiaceae (Rhodophyta): an annotated bibliography. — Biblioth. Phycol. **77**. — Berlin & Stuttgart.
 - Gargiulo, G. M., Culoso, F. & De Masi, F. 1999: Morphology and karyology of *Porphyra atropurpurea* from the Mediterranean Sea. — 2nd European Phycological Congress. Book of Abstracts: 108.
 - 70 —, De Masi, F. & Tripodi, G. 1992: *Sargassum muticum* (Yendo) Fensholt (Phaeophyta, Fucales) is spreading in the lagoon of Venice (Northern Adriatic Sea). — Giorn. Bot. Ital. **126**(2): 259.
 - 71 —, —, & — 1992: Morphology, reproduction and taxonomy of th Mediterranean species of *Gracilaria* (Gracilariales, Rhodophyta). — Phycologia **31**: 53-80.
 - 72 Gatti, L. G., Schiffino, F., Zasio, M. & Fano E. A. 1996: Associazione macroalghe-macrozoobenthos nella sacca di Goro (alto Adriatico). — Atti 26° Congresso SIBM. Biol. Mar. Medit. **3**: 471-473.
 - 73 Ghirardelli, E., Orel, G. & Giaccone, G. 1973: L'inquinamento del Golfo di Trieste. — Atti

- Mus. Civico Storia Nat. Trieste **28**: 431-450.
- 74 —, —, & — 1975: Esperienze sullo scarico a mare di Trieste: metodologie e ricerche per la valutazione degli effetti sul benthos. — *Ingegneria Ambientale* **4**: 413-418.
- 75 —, —, & — 1975: Metodologie e ricerche sugli effetti biologici di un impianto di depurazione con condotta sottomarina di liquami domestici trattati nel Golfo di Trieste. — *Atti 5° Congresso SIBM*, Salentina Ed.: 132-133.
- 76 —, Bressan, G. & Babbini, L. 1993: Alghe calcaree da reperti archeologici. I. *Sporolithon* sp. (Corallinales). — *Boll. Soc. Adriat. Sci. Nat. Trieste* **76**: 17-22.
- 77 Giaccone, G. 1970 (1969): Raccolte di fitobenthos sulla banchina continentale Italiana. — *Giorn. Bot. Ital.* **103**: 485-514.
- 78 —, 1974: Lineamenti della vegetazione lagunare dell'Alto Adriatico ed evoluzione in conseguenza dell'inquinamento. — *Boll. Mus. Civico Storia Naturale Venezia* **26**: 87-98.
- 79 —, 1978: Revisione della flora marina del mare Adriatico. — *Annuario del WWF. Parco Marino di Miramare Trieste* **6**: 5-118.
- 80 —, & Bruni, A. 1971: Le Cistoseire delle Coste Italiane. I. contributo. — *Annali Università di Ferrara*, ser. 2, Botanica **4**: 45-70.
- 81 —, & — 1973: Le Cistoseire e la vegetazione sommersa del Mediterraneo. — *Atti Ist. Veneto Sci. Lett. Arti. Cl. Sci. Mat. Nat.* **131**: 59-103.
- 82 —, & Bryce-Demi, C. 1972: Informazioni tassonomiche di elementi morfologici ed ecologici di stadi ectocarpoidi presenti sulle coste italiane. — *Atti Ist. Veneto Sci. Lett. Arti. Cl. Sci. Mat. Nat.* **130**: 39-81.
- 83 —, & Piccoli, F. 1974: Ricerche idrobiologiche nelle valli di Comacchio. III. Contributo alla conoscenza della flora sommersa delle valli di Comacchio (Alto Adriatico). — *Annali Università di Ferrara*, ser. 2, Ecologia **1**: 55-69.
- 84 —, & Pignatti, S. 1967: Studi sulla produttività primaria del fitobentos nel Golfo di Trieste. II. La vegetazione del Golfo di Trieste. — *Nova Thalassia* **3**: 1-28.
- 85 —, & — 1972 (1971): Vegetazione algale costiera del Golfo di Trieste. — *Inform. Bot. Ital.* **3**: 188-189.
- 86 —, Rizzi Longo, L. & Princi, M. 1975: Effets des eaux polluées sur cultures d'algues marines benthiques: méthodes et résultats préliminaires. — *Rapp. Comm. Int. Mer Médit.* **23**: 81-82.
- Gmelin, S. G. 1768: *Historia fucorum*. — Petropoli. 239 pp., 35 pls.
- 87 Goracuchi de, C., Coassini Lokar, L., Bruni, G. & Davanzo, S. 1969: Ricerche sulla possibilità di sfruttamento economico delle alghe dell'Alto Adriatico. Nota V. Caratteristiche fisico-chimiche del polisaccaride solfato dell' *Hypnea musciformis* e loro variabilità stagionale. — *Boll. Soc. Adriat. Sci. Nat. Trieste* **57**: 1-22.
- Greuter, W., Barrie, F. R., Burdet, H. M., Chaloner, W. G., Demoulin, V., Hawksworth, D. L., Jørgensen, P. M., Nicolson, D. H., Silva, P. C., Trehane, P. & McNeill, J. 1994: International Code of Botanical Nomenclature (Tokyo Code) adopted by the Fifteenth International Botanical Congress, Yokohama, August-September 1993 — *Regnum veg.*, 131: xviii + 389 pp.
- Greville, R. K. 1827: *Scottish cryptogamic flora*. ... — *Edinburgh*. **6**: 316-320 pls.
- 1830: *Algae Britannicae*. ... — *Edinburgh*. 88 + 218 pp., 19 pls.
- Hamel, G. & Lemoine, M. me P. 1953: *Corallinacées de France et d'Afrique du Nord*. — *Arch. Mus. Hist. Nat. Paris* **1**: 15-136.
- Harvey, W. H. 1833: *Confervoidae*. — In: Hooker, W. J. (ed.), *British flora* **2(1)**: 322-385. — London.

- 1834: Algological illustrations. No. 1. Remarks on some British algae, and descriptions on new species recently added to our flora. — J. Bot., Hooker **1**: 296-305.
- 1846-1851: Phycologia Britannica: or, a History of British sea-weeds. — Pls 73-144, London 1847.
- 88 Hauck, F. 1882-1885: Die meeresalgen Deutschlands und Oesterreichs. — In: Dr. L. Rabenhorst's Kryptogamen-Flora von Deutschland, Oesterreich und der Schweiz. Zweite Auflage. 2. Pp. 1-112 (1882); pp. 113-320 (1883); pp. 321-512 (1884); pp. 513-575 (1885). — Leipzig.
- Hommersand, H. M. & Fredericq, S. 1997a: Characterization of *Myriogramme livida*, Myriogrammeae Trib. novar. (Delesseriaceae, Rhodophyta). — J. Phycol. **33**: 106-121.
- & — 1997b: Characterization of *Schizoseris condensata*, Schizoserideae Trib. novar. (Delesseriaceae, Rhodophyta). — J. Phycol. **33**: 475-490.
- Hudson, W. 1762: Flora anglica. — London: 8+506+(22)pp.
- Huvé, H., 1963: Données écologiques et biogéographiques relatives à quelques Mélobésiées Méditerranéennes caractéristiques des niveaux superficiels de la roche littorale. — Rapp. Procès-Verbaux Réunion. Commiss. Int. Explor. Sci. Mer. (Medit.) **17**: 147-160.
- 89 —, Huvé, P. & Picard, J. 1963: Aperçu préliminaire sur le benthos littoral de la côte rocheuse adriatique italienne. — Rapp. Procès-Verbaux Réunion. Commiss. Int. Explor. Sci. Mer. (Medit.) **17**: 93-102.
- Irvine, L. & Brodie, J. 1997: Proposal to conserve the name *Ulva purpurea*, which provides the type of *Porphyra*, nom. cons. (Rhodophyta, Bangiaceae). — Taxon **46**: 769-770.
- Kjellman, F. R. 1897: Marina chlorophyceer från Japan. — Bih. Kongl. Svenska Vetensk.-Akad. Handl. **23**: 1-44.
- Kommann, P. & Sahling, P.-H. 1991: The *Porphyra* species of Helgoland (Bangiales, Rhodophyta). — Helgoländer Meeresuntersuch **45**: 1-38.
- Kuckuck, P. 1961: Ectocarpaceen-Studien VII. *Giffordia*. — Helgoländer Wiss. Meeresuntersuch **5**: 119-152.
- Kützing, F. T. 1834: Algarum aquae dulcis germanicarum decas XII. — Halle (Exsiccata with text).
- 1842: Ueber *Ceramium* Ag. — Linnaea **15**: 727-746.
- 1843: Phycologia generalis..... — Leipzig. 32+458 pp + 80 pls.
- 1845: Phycologia germanica. — Nordhausen. 10+340 pp.
- 89a — 1849: Species algarum. — Lipsiae. 6+922 pp.
- 89b — 1854: Tabulae phycologicae oder Abbildungen der Tange. Vol. 4 — Nordhausen.
- 89c — 1855: Tabulae phycologicae oder Abbildungen der Tange. Vol. 5 — Nordhausen.
- 89d — 1856: Tabulae phycologicae oder Abbildungen der Tange. Vol. 6 — Nordhausen
- 89e — 1858: Tabulae phycologicae oder Abbildungen der Tange. Vol. 8 — Nordhausen.
- 89f — 1860: Tabulae phycologicae oder Abbildungen der Tange. Vol. 10 — Nordhausen.
- 89g — 1862: Tabulae phycologicae oder Abbildungen der Tange. Vol. 12 — Nordhausen.
- 89h — 1863: Tabulae phycologicae oder Abbildungen der Tange. Vol. 13 — Nordhausen.
- 89i — 1864: Tabulae phycologicae oder Abbildungen der Tange. Vol. 14 — Nordhausen.
- 89j — 1865: Tabulae phycologicae oder Abbildungen der Tange. Vol. 15 — Nordhausen.
- 89k — 1866: Tabulae phycologicae oder Abbildungen der Tange. Vol. 16 — Nordhausen.
- 89l — 1869: Tabulae phycologicae oder Abbildungen der Tange. Vol. 19 — Nordhausen.
- Lamarck, J. B. 1801: Système des Animaux sans Vertèbres. — Paris, Deterville. 7+432 pp.

- & De Candolle, A. P. 1805: Flore française. III Ed. Vol. 2. — Paris, 600 pp.
- Larcom, T. A. 1837: Ordinance survey of the County of Londonderry ... I. — Dublin, 9 + (3) + 336 + 16 (Notices).
- 90 Lausi, D. 1967: Studi sulla produttività primaria del fitobentos nel Golfo di Trieste. III. Quantità di clorofilla negli ecosistemi bentonici del Golfo di Trieste. — *Nova Thalassia* **3**: 1-29.
- 91 —, Cristofolini, G., Tarabocchia, M. & De Cristini, P. 1967: Attività fotosintetica di alghe marine nella grotta delle Viole (Isola S. Domino: Tremiti). — *Giorn. Bot. Ital.* **101**: 167-178.
- 92 — & De Cristini, P. 1967: Studi sulla produttività primaria del fitobentos nel Golfo di Trieste. IV. Osservazioni sulle variazioni periodiche del contenuto in acido alginico in *Fucus virsoides*. — *Nova Thalassia* **3**: 1-16.
- Le Jolis, A. 1863: Listes des algues marines de Cherbourg. — *Mém. Soc. Imp. Sci. Nat. Chebourg* **10**: 5-168.
- Linnaeus, C. 1753: *Species plantarum*. II. — Stockholm: 561-1200.
- Lyngbye, H. C. 1819: Tentamen hydrophytologiae danicae.... — Hafniae [Copenhagen] 32 + 248 pp, 70 pls.
- Maggs, C. A. & Hommersand, M. H. 1993: Seaweeds of the British Isles. Vol. 1. Rhodophyta. Part 3A. Ceramiales. — *Brit. Mus. (Nat. Hist.)*. London.
- 93 Marano, G., Vaccarella, R., Amato, E., De Zio, V., Rositani, L. & Pastorelli, A. M. 1992: Indagini preliminari sul parco marino delle Isole Tremiti. — *Atti 22° Congresso SIBM. Oebalia* **17** (suppl.): 509-515.
- Martens, G. 1824: *Reise nach Venedig. Zweiter Theil*. Ulm. 6 + 664pp.
- Mazoyer, G. 1938: Les Céramiées de l'Afrique du Nord. — *Bull. Soc. Hist. Nat. Afrique* **29**: 317-331.
- 93a Mazza, A. 1902: Flora marina del Golfo di Napoli. Contribuzione I. — *Nuova Notarisia* **13**: 125-152.
- 94 Meneghini, G. 1842: *Alghe Italiane e Dalmatiche*. — Padova 1842 Fasc. I: 1-80.
- 95 — 1842: *Alghe Italiane e Dalmatiche*. — Padova 1842 Fasc. II: 81-160.
- 96 — 1842: *Alghe Italiane e Dalmatiche*. — Padova 1842 Fasc. III: 161-255.
- 97 — 1843: *Alghe Italiane e Dalmatiche*. — Padova 1843 Fasc. IV: 257-352.
- 98 — 1844: Del genere *Ceramium* e di alcune sue specie. — *Giorn. Bot. Ital.* **1**: 178-186.
- 99 — 1846: *Alghe Italiane e Dalmatiche*. — Padova 1846 Fasc. V: 353-385.
- 100 Micheli, C., Rismondo, A., Paglialonga, A. & Scarton, F. 1995: Caratteristiche ambientali e biologiche di due diverse aree della laguna di Venezia. — *Atti 25° Congresso SIBM. Biol. Mar. Medit.* **2**: 131-133.
- 101 —, —, — & Zanella, L. 1993: Misure di produttività primaria di *Ulva laetevirens* in ambiente lagunare. — *Atti 23° Congresso SIBM. Biologia Marina, suppl. al Notiziario* **1**: 289-290.
- Montagne, C. 1839-1841: *Plantae cellulares*. — In: Barker-Web, P. & Berthelot, S. (ed.), *Histoire naturelle des Iles Canaries*. **3(2)**. Paris. [pp. 1-16 (1839); pp. 17-160 (1840); pp. 161-208 (1841)].
- 1846a: *Algues, Lichens, Hépatiques et Mousses*. — In: Gaudichaud, C. (ed.), *Voyage autour du monde exécuté pendant les années 1836 et 1837 sur la corvette la Bonite commandée par M. Vaillant...Botanique*. Paris. 346 pp.
- 1846b: *Ordo I. Phyceae Fries*. — In: Durieu, M. C. de Maisonneuve (ed.), *Exploration scientifique de l'Algérie pendant les années 1840-1842*. — *Sciences Physique*.

- Botanique. Cryptogamic. Paris. 197 pp.
- 1847: Phycologie. — Dictionnaire Universel d'Histoire Naturelle (Orbigny) **10**: 14-57.
- Moris, G. & De Notaris, G. 1839: Florula capraiae sive enumeratio plantarum in insula Capraia vel sponte nascentium vel ad utilitatem latius excultarum. — Mem. Reale Accad. Sci Torino **2**: 59-300.
- Müller, O. F. 1780: Icones plantarum.... — Florae danicae **5(14)**: 1-8, pls 781-840. — Copenhagen.
- 102 Murano, E. 1989: Aquaculture of *Gracilaria* spp. in the Northern Adriatic Sea aimed at a high quality agarose production. — In: Kain Jones, J. M., Andrews J. W. & McGregor B. J. (ed.), Outdoor Seaweed Cultivation. — Proc. of the Second Workshop of COST 48 Subgroup1: 76-80. Brussels.
- 102a Naccari, F. L. 1828: Algologia Adriatica. — Bologna: 157 pp.
- Nardo, G. D. 1834: De novo genere *Stiffia* noncupando. — Leipzig **6-7**: 677-678.
- 1841: Nuove osservazioni sulla struttura, abitudine e valori dei generi *Stiffia*, *Hildenbrandtia* ed *Agardhina*, nonché sullo sviluppo e sul modo di propagazione di *Conferva catenata*. — Atti seconda riunione Scienz. Ital. in Torino: 184-186.
- 103 Nascimbeni, P., Curiel, D. & Cardinaletti, M. 1995: I popolamenti macrofitobentonici in Palude della Rosa (Laguna Veneta). Ciclo annuale. — Atti S.I.T.E **16**: 683-685.
- Norris, J. N. & Bucher, K. E. 1977: The genus *Platoma* (Gigartinales, Rhodophyta) with a description of *P. abbotiana* sp. novar. — J. Phycol. **13**: 155-162.
- 104 Orlandini, M. 1988: Harvesting of algae in polluted lagoons of Venice and Orbetello and their effective and potential utilization. — In: Kain Jones, J. M., Andrews, J. W. & McGregor, B. J. (ed.), Outdoor Seaweed Cultivation. — Proc. of the Second Workshop of COST 48 Subgroup **3**: 20-23. Brussels.
- 105 Papi, I., Pardi, G. & Cinelli, F. 1993 (1992): Presenza di *Zosterocarpus oedogonium* (Meneghini) Bornet (Ectocarpales, Phaeophyta) nelle formazioni mucillaginose di una prateria a *Posidonia oceanica* (L.) Delile dell' Isola di Capri (Golfo di Napoli). — Inform. Bot. Ital. **24**: 19-22.
- Pedersen, P. M. & Kristiansen, A. 1994: Proposal to reject *Ulva simplicissima* Clemente, the basionym of *Scytosiphon simplicissimus* (Clemente) Cremades (Phaeophyceae). — Taxon **43**: 645.
- Penrose, D. L. 1996: Genus *Pneophyllum* Kützinger. — In: Womersley, H. B. S. (ed.), The marine benthic flora of southern Australia. Rhodophyta. Part. III B, Gracilariales, Rhodymeniales, Corallinales and Bonnemaisoniales. — Australian Biological Resources Study. Canberra.
- Phillips, J. A. 1988: Field, anatomical and developmental studies on southern Australian species of *Ulva* (Ulvaceae, Chlorophyta). — Austral. Syst. Bot. **1**: 411-456
- 106 Piccoli, F., Merloni, N. & Godini, E. 1987: Carta della vegetazione della Sacca di Goro. — In: Bencivelli, S. & Castaldi, N. (ed.), Studio integrato sull'ecologia della Sacca di Goro. — Provincia di Ferrara.
- Piccone, A. 1884: Crociera del Corsaro alle Isole Madera e Canarie del Capitano Enrico D'Albertis. Alghe. — Genova. 60 pp.
- 107 Pierpaoli, I. Alagario Pierpaoli depositato presso il Laboratorio di Biologia Marina di Porto Cesareo (Lecce, Italy).
- 108 — 1947 (1945): Rilievi sulla flora algologica anconetana. — Nuovo Giorn. Bot. Ital. **52**: 14-20.
- 109 — 1959: L'epifitismo nelle alghe. Nota sugli ambienti Tarantino e Anconetano. — Thalassia Ionica **2**: 46-51.

- 110 Pignatti, S. 1962a: Associazioni di alghe marine sulla costa Veneziana. — Mem. Ist. Veneto Sci., Lett. Arti, Cl. Sci. Mat. Nat. **32**: 1-134.
- 1962b: Le specie mediterranee del genere *Bryopsis* (Chlorophyceae - Siphonales). — Atti Ist. Veneto Sci., Lett. ed Arti, Cl. Sci. Mat. Nat. **120**: 31-58.
- 111 —, De Cristini, P. & Rizzi, L. 1967: Le associazioni algali della Grotta delle Viole nell'Isola di S. Domino (Is. Tremiti). — Giorn. Bot. Ital. **101**: 117-126.
- 112 — & Giaccone, G. 1967: Studi sulla produttività primaria del fitobenthos nel Golfo di Trieste. I. Flora sommersa del Golfo di Trieste. — Nova Thalassia **3**: 1-17.
- 113 — & Pignatti E. 1966: Anthropogene meeresalgen-gesellschaften an der Adriatischen küste. — In: Anthropogene Vegetation. Verlag Junk, Den Haag.
- 114 — S. & Rizzi, L. 1967: Contribuzione alla flora algologica di Termoli. — Giorn. Bot. Ital. **101**: 183-184.
- 115 —, — & De Cristini, P. 1966: Alghe dragate il 7-2-1966 dal fondo marino al largo di Venezia. — Arch. Oceanogr. Limnol. **14**: 431-434.
- 116 Pignatti-Wikus, E. 1962: Descrizione di *Sargassum hornschurchii* un'alga bruna recentemente ritrovata presso Venezia. — Atti Ist. Veneto Sci. Lett. Arti, Cl. Sci. Mat. Nat. Venezia **120**: 215-225.
- Postels, A. & Ruprecht, F. 1840: Illustrationes algarum. — Petropoli 4+22pp.
- 117 Pranovi, F., Curiel, D., Marzocchi, M. & Bellemo, G. 1996: Indagini preliminari sui popolamenti macrobentonici di Valle Averte (Laguna di Venezia). — Atti 26° Congresso SIBM. Biol. Mar. Medit. **3**: 487-488.
- Pueschel, C. M. 1989: An expanded survey of the ultrastructure of red algal pit plugs. — J. Phycol. **25**: 625-636.
- Rabenhorst, G. L. 1847: Deutschlands Kryptogamen-Flora. Verlag von E. Kummer. — Leipzig **2**(2): 19+216.
- Reinsch, P. F. 1875 (1874-1875): Contributiones ad algologiam et fungologiam. — Norimbergae. 12+103 pp.
- 118 Relini, G., Matricardi, G., Bianchi, C. N., Diviacco, G., Morri, C. & Pisano, E. 1985: Il macrobenthos di substrato duro dell'area deltizia padana. — Nova Thalassia **7** (suppl. 2): 253-280.
- 119 Rismondo, A., Volpe, S., Curiel, D., Helman, P., Marzocchi, M. & Solazzi, A. 1994: Osservazioni preliminari su *Undaria pinnatifida* (Harvey) Suringar, recentemente segnalata a Chioggia (Laguna di Venezia). — Atti 24° Congresso SIBM. Biol. Mar. Medit. **1**: 377-378.
- 120 —, —, — & Solazzi, A. 1993: Segnalazione di *Undaria pinnatifida* (Harvey) Suringar a Chioggia (Laguna Veneta). — Soc. Ven. Sc. Nat. **18**: 329-330.
- 121 Rizzi Longo, L. 1972: La flora sottomarina delle Isole Tremiti. — Atti Ist. Veneto Sci. Lett. Arti, Cl. Sci. Mat. Nat. **130**: 329-376.
- 122 — & Giaccone, G. 1974: Le Ulvales e la vegetazione nitrofila del Mediterraneo. — Quaderni del Laboratorio di Tecnologia della Pesca **2** (suppl.): 3-62.
- 123 —, —, Princi, M. & Tortul, V. 1982: Variazioni dell'attività metabolica di alghe marine bentoniche in coltura in presenza di liquami industriali. — Atti 13° Congresso SIBM. Il Naturalista Siciliano **6** (suppl.): 61-69.
- 124 —, Pignatti, S. & De Cristini, P. 1967: Contribuzione alla flora algologica del litorale Garganico meridionale fra Manfredonia e Mattinata. — Giorn. Bot. Ital. **101**: 131-132.
- 125 —, — & Frogliia, C. 1968 (1967): Flora delle acque circostanti l'Isola di Pianosa (Is. Tremiti). — Giorn. Bot. Ital. **101**: 237-239.

- Roth, A. W. 1797: *Catalecta botanica*. I. — Lipsiae [Leipzig]. 8+244 pp.
 — 1800: *Catalecta botanica*. II. — Lipsiae [Leipzig]. 10+258 pp.
- 126 Santarelli, E. 1931: Contribuzione alla flora algologica del mare Adriatico. — *Nuovo Giorn. Bot. Ital.* **38**: 315-335.
- Sartoni, G. & De Biasi, A. M. 1999: A survey of the marine algae of Milos Island, Greece. — *Cryptog. Algol.* **20**: 271-283.
- 127 Schiffner, V. 1914: Ueber einige neue und interessante algen aus der Adria. — *Nuova Notarisia* **25**: 181-183.
- 128 — 1916: Studien über algen des Adriatischen meers. — *Wiss. Meeresuntersuch., Abt. Helgoland*. **11**: 129-198.
- 129 — 1926: Beiträge zur Kenntnis der Meeresalgen. III. Einige algen von Riccione bei Rimini. — *Hedwigia* **66**: 311-312.
- 130 — 1926: Beiträge zur Kenntnis der Meeresalgen. IV. Über einige Algen der Adria und von Helgoland. — *Hedwigia* **66**: 312-318.
- 131 — & Vatova, A. 1937: Le Alghe della Laguna di Venezia. - Estratto dalla Monografia: La Laguna di Venezia, vol. III, parte V. Tomo IX: 174pp. + 57 tavv. — Venezia.
- 132 Seriani, M. 1989: Osservazioni fitocenotiche sui primi stadi di colonizzazione nel fouling marino. — *Oebalia* **15**: 261-267.
- 133 Sfriso, A. 1987: Flora and vertical distribution of macroalgae in the lagoon of Venice: a comparison with previous studies. — *Giorn. Bot. Ital.* **121**: 69-85.
- 134 — 1995: Temporal and spatial responses of growth of *Ulva rigida* C. Ag. to environmental and tissue concentrations of nutrient in the lagoon of Venice. — *Bot. Mar.* **38**: 557-573.
- 135 — 1996: Decremento di produzione e cambio nella vegetazione macroalgale nella Laguna di Venezia. — *Inquinamento* **5**: 80-88.
- 136 — & Marcomini, A.: Decline of *Ulva* growth in the Lagoon of Venice. — *Bioresource Technology*, (in press).
- 137 — & — 1996: Macrophytes and nutrient in the lagoon of Venice (Italy). — Pp. 222-248 in: Rijstenbil, J. W., Kamermans, P. & Nienhuis P. H. (ed.), *Proceedings of 2° EUMAC Workshop*. EUMAC.
- 138 — & — 1996: Italy: The Lagoon of Venice. — In: Schramm, W. & Nienhuis, P. H. (ed.), *Marine Benthic Vegetation*. — *Ecological Studies* **123**: 339-368.
- 139 —, — & Pavoni, B. 1987: Relationships between macroalgal biomass and nutrient concentrations in a hypertrophic area of the Venice Lagoon. — *Marine Environmental Resource* **22**: 297-312.
- 140 —, — & — 1994: Gracilaria distribution, production and composition in the Lagoon of Venice. — *Bioresource Technology* **50**: 165-173.
- 141 —, —, — & Orio, A. A. 1990: Eutrofizzazione e macroalghe: la Laguna di Venezia come caso esemplare. — *Inquinamento* **4**: 62-78.
- 142 —, —, — & — 1993: Species composition, biomass, and net primary production in shallow coastal waters: the Venice Lagoon. — *Bioresource Technology* **44**: 235-250.
- 143 —, — & Zanette, M. 1995: Heavy metals in sediments, Spm and phytozoobenthos of the Lagoon of Venice. — *Mar. Poll. Bull.* **30**: 116-124.
- 144 — & Pavoni, B. 1994: Macroalgae and phytoplankton competition in the central Venice lagoon. — *Environmental Technology* **15**: 1-14.
- 145 —, — & Marcomini, A. 1989: Macroalgae and phytoplankton standing crops in the central Venice Lagoon: primary production and nutrient balance. — *The Science of the Total*

- Environment **80**: 139-159.
- 146 — — & Orio, A. A. 1994: Macroalgae, nutrient cycles and pollutants in the Lagoon of Venice. — *Estuaries* **154**: 157-528.
- 147 — Raccanelli, S., Pavoni, B. & Marcomini, A. 1991: Sampling strategies for measuring macroalgal biomass in the shallow waters of the Venice Lagoon. — *Environmental Technology* **12**: 263-269.
- 148 Sighele, A. 1938: La distribuzione stazionale e stagionale delle alghe nella Laguna di Venezia. — *Regio Comitato Talassografico Italiano, Memoria* **250**: 1-123.
- Silva, P. C., Basson, P. W. & Moe, R. L. 1996: Catalogue of the benthic marine algae of the Indian Ocean. — *University of California Publications in Botany* **79**: 1-1259 + i-xiv.
- 149 Simonetti, G. 1970: I popolamenti naturali di *Gracilaria confervoides* Grevar. nell'alto Adriatico in rapporto alla possibilità di coltivazione in ambienti controllati. — *Quaderni del Laboratorio di Tecnologia della Pesca* **5**: 22-25.
- 150 — 1972 (1971): Le fanerogame marine nella Laguna di Grado. — *Inform. Bot. Ital.* **3(3)**: 185-188.
- 151 — 1972: I consorzi a fanerogame marine nel Golfo di Trieste. — *Atti Ist. Veneto Sci. Lett. Arti, Cl. Sci. Mat. Nat.* **131**: 459-502.
- 152 — Giaccone, G. & Pignatti, S. 1970: The seaweed *Gracilaria confervoides*, an important object for autecologic and cultivation research in the northern Adriatic Sea. — *Helgoländer Wiss. Meeresuntersuch.* **20**: 89-96.
- 153 Solazzi, A. 1965 (1964): Primi dati sulle alghe della scogliera "I travi" di Portonovo (Ancona). — *Giorn. Bot. Ital.* **71**: 253-257.
- 154 — 1967: Studio ecologico sulla vegetazione algale bentonica (macrofite) della riviera del Monte Conero. — *Mem. Biogeogr. Adriat.* **7**: 159-192.
- 155 — 1967: *Nereia filiformis* Zan. nuova specie per la costa Marchigiana. — *Atti Ist. Veneto Sci. Lett. Arti, Cl. Sci. Mat. Nat.* **125**: 223-226.
- 156 — 1969: Su alcuni ritrovamenti interessanti di alghe in Puglia e in Sardegna. — *Giorn. Bot. Ital.* **103**: 163-167.
- 157 — 1976: Le alghe della costa Marchigiana. — *Giorn. Bot. Ital.* **110**: 419-425.
- 158 — Curiel, D. & Chiozzotto, E. 1994 (1991-94): Flora macroalgale di fondali mobili (paludi e velme) della laguna di Venezia. — *Nova Thalassia* **12**: 59-68.
- 159 — Orel, G., Chiozzotto, E., Scattolin, M., Curiel, D., Grim, F., Aleffi, F., Del Piero, D. & Vatta, P. 1991: Le alghe della Laguna di Venezia. Volume I. — Venezia.
- 160 — & Tolomio, C. 1981: Alghe bentoniche delle "Tengue de Ciosa" (Adriatico Nord-occidentale). — *Studi Trentini di Sci. Nat., Acta Biologica* **58**: 463-470.
- 161 — Totti, C. & Marzocchi, M. 1991-1994: Epifitismo in *Halimeda tuna* (El. et Sol.) Lam. (Chlorophyceae, Siphonales) Isole Tremiti, Adriatico Meridionale. — *Nova Thalassia* **12**: 69-79.
- Solms-Laubach, H. 1881: Die Corallinalen des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. — *Fauna und Flora des Golfes von Neapel, Monographie* **4**. Leipzig.
- Sortino, M., Andreoli C., Calvo, S. & Barone, R. 1981: Risultati preliminari sulla flora e la vegetazione di alcuni ambienti lagunari della costa occidentale della Sicilia. — *Atti 10° Congresso SIBM. Quaderni del Laboratorio di Tecnologia della Pesca* **3** (suppl.): 457-465.
- Sprengel, C. 1827: Caroli Linnaei Systema Vegetabilium. — Editio XVI, 4(1), classis 24, Göttingae [Göttingen].

- Stearn, W. T. 1995: Botanical Latin. Fourth ed. — Timber Press, Portland, Oregon. 14+546pp.
- Suhr, J. N. 1840: Beiträge zur Algenkunde. — *Flora* **23**: 257-265, 273-282, 289-298.
- Taylor, R. Wm. 1939: Algae collected on the Presidential cruise of 1938. — Smithsonian Miscellaneous Collections **98**: 1-18.
- 161a Trevisan, V. B. A. 1845: Nomenclator algarum ou Collection des noms imposés aux plantes de la famille des algues. — Padoue (Padova). 80 pp.
- 162 Trotta, P. 1981: On the Rhodophyta *Gracilaria confervoides* Grevar. in Lesina Lagoon: field survey and in vitro culture. — Atti Convegno "Fitodepurazione e impieghi delle biomasse prodotte", Parma: 91-96.
- Vahl, M. 1787: Icones plantarum.... — *Florae danicae*. **6(16)**: 1-8, pls 901-960. Copenhagen.
- 163 Vatova, A. 1940: Distribuzione geografica delle alghe nella Laguna veneta e fattori che la determinano. — *Thalassia* **4**: 1-36.
- 164 Viaroli, P., Bartoli, M., Bondavalli, C., Ferrari, I., Giordani, G. & Naldi, M. 1995: Produzione e decomposizione di *Ulva rigida* C. Agardh e crisi distrofiche in una laguna del Delta del Po (Sacca di Goro). — Atti 25° Congresso SIBM. Biol. Mar. Medit. **2**: 77-82.
- 165 Welker, C. & Bressan, G. 1995 (1994): Aggregati mucilluginosi di *Acinetospora crinita* (Carm. ex Harvey) Sauvageau (Ectocarpales, Phaeophyta) nell'alto Adriatico. — *Giom. Bot. Ital.* **128**: 827-829.
- Withering, W. 1776: A botanical arrangement of all the vegetables naturally growing in Great Britain. — Birmingham. 96+838 pp, 12 pls.
- Woelkerling, Wm. J. 1973: The *Audouinella* complex (Rhodophyta) in the western Sargasso Sea. — *Rhodora* **75**: 78-101.
- 1983: A taxonomic reassessment of *Lithothamnium* (Corallinaceae, Rhodophyta) based on studies of R. A. Philippi's original collections. — *Br. phycol. J.* **18**: 165-197.
- 1988: The Coralline Red Algae: an analysis of the genera and subfamilies of nongeniculate Corallinaceae. — Br. Museum (Nat. Hist.), Oxford University Press. 268 pp.
- 1998: Lamarck's Nullipores. — In: Woelkerling, Wm. J. & Lamy, D. with contributions by Dumont, M. & De Reviere, B.: Non-geniculate Coralline Red Algae and the Paris Muséum: Systematics and Scientific History. — Publications Scientifiques du Muséum/A.D.A.C., Paris: 767 pp.
- & Campbell, S. J. 1992: An account of southern Australian species of *Lithophyllum* (Corallinaceae, Rhodophyta). — *Bull. Brit. Mus. (Nat. Hist.), Bot.* **22**: 1-107.
- , Chamberlain Y. M. & Silva P. C. 1985: A taxonomic and nomenclatural reassessment of *Tenarca*, *Titanoderma* and *Dermatolithon* (Corallinaceae, Rhodophyta) based on studies of type and other critical specimens. — *Phycologia* **24**: 317-337.
- & Irvine, L. M. 1982: The genus *Schmitziella* Bomet et Batters (Rhodophyta): Corallinaceae or Acrochaetiaceae? — *Br. Phycol. J.* **17**: 275-295.
- , Lawson, G. W., Price J. H., John, D. M. & Prud'homme van Reine, W. F. 1998: Seaweeds of the western coast of tropical Africa and adjacent islands: a critical assessment. IV. Rhodophyta (Florideae) 6. Genera [Q] R-Z, and an update of current names for non-geniculate Corallinales. — *Bull. Brit. Mus. (Nat. Hist.), Bot.* **28**: 115-150.
- , Penrose, D. & Chamberlain, Y. M. 1993: A reassessment of type collections of non-geniculate Corallinaceae (Corallinales, Rhodophyta) described by C. Montagne and L. Dufour, and of *Melobesia brassica-florida* Harvey. — *Phycologia* **32**: 323-331.
- Womersley, H. B. S. 1978: Southern Australian species of *Ceramium* Roth (Rhodophyta). —

- Austral. J. Mar. Freshwater Res. **29**: 205-257.
- & Guiry, D. M. 1994: Order Gelidiales Kylin 1923: 132. — Pp. 118-142 in: Womersley, H. B. S. (ed.): The marine benthic flora of Southern Australia. Rhodophyta. Part IIIA. Australian Biological Resources Study, Canberra.
- Wulfen, F. X. 1803: Cryptogama aquatica. — Arch. Bot. Leipzig **3**: 1-64.
- Wynne, M. J. 1989: Towards the resolution of taxonomic and nomenclatural problems concerning the typification of *Acrosorium uncinatum* (Delesseriaceae: Rhodophyta). — Brit. Phycol. J. **24**: 245-252.
- 1991: A change in the name of the type of *Chondria* C. Agardh (Rhodomelaceae, Rhodophyta). — Taxon **40**: 316-318.
- Zanardini, G. 1840: Sopra le alghe del mare Adriatico. Lettera seconda di Giovanni Zanardini, medico fisico in Venezia, alla Direzione della Biblioteca Italiana. — Biblioteca Italiana (Milano) **99**: 195-229.
- 166 — 1841: Synopsis algarum in Mari Adriatico hucusque Collectarum cui accedunt monographia siphoniarum nec non generales de algarum vita et structura disquisitiones cum tabulis auctoris manu ad vivum depictis. — Mem. Reale Accad. Sci. Torino, ser. 2, **4**: 105-255.
- 1843: Saggio di classificazione naturale delle Ficee. — Venezia. 64 pp.
- 167 — 1846: Delle Callitamnicee e di alcune nuove specie del genere *Callithamnion* Ag. — Giorn. Bot. Ital. **2**: 28-40.
- 168 — 1847: Notizie intorno alle cellulari marine delle lagune e de' litorali di Venezia. — Atti Reale Ist. Veneto Sci., Lett. Arti, ser. 1, **6**: 185-262.
- 1858: Catalogo delle piante crittogame raccolte finora nelle provincie venete. — Atti Reale Ist. Veneto Sci. Lett. Arti, ser. 3, **3**: 205-300.
- 169 — 1860: Iconographia Phycologica Adriatica ossia scelta di Ficee nuove o più rare del Mare Adriatico. Vol. I. — Venezia.
- 170 — 1865: Iconographia Phycologica Adriatica ossia scelta di Ficee nuove o più rare del Mare Adriatico: Vol. II. — Venezia.
- 171 — 1871: Iconographia Phycologica Adriatica ossia scelta di Ficee nuove o più rare del Mare Adriatico: Vol. III. — Venezia.

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Index

Accepted names are in *Italics*

- abbreviata*, *Rhodomenia corallicola* var.
obtusiloba f. *see Rhodomenia ardissoni* (Rhodophyta)
abbreviatus, *Ectocarpus* *see Ectocarpus fasciculatus* var. *abbreviatus* (Phaeophyta)
abbreviatus, *Ectocarpus fasciculatus* (Phaeophyta)
abies-marina, *Cystoseira* *see Taxa excludenda* (Phaeophyta)
abietina, *Bryopsis* *see Bryopsis plumosa* (Chlorophyta)
abietina, *Bryopsis rosa* ("rosae") var. *see Bryopsis plumosa* (Chlorophyta)
abrotanifolia, *Cystoseira* *see Cystoseira compressa* f. *compressa* (Phaeophyta)
acanthocarpa, *Polysiphonia* *see Polysiphonia spinosa* (Rhodophyta)
acanthophora, *Polysiphonia* *see Polysiphonia sertularioides* (Rhodophyta)
acetabulum, *Acetabularia* (Chlorophyta)
aciculare, *Halarachnion ligulatum* f. *see Halarachnion ligulatum* (Rhodophyta)
acicularis, *Chondracanthus* (Rhodophyta)
acicularis, *Chylocladia* *see Lomentaria firma* f. *firma* (Rhodophyta)
acicularis, *Ectocarpus* *see Nomina nuda* (Phaeophyta)
acicularis, *Gigartina* *see Chondracanthus acicularis* (Rhodophyta)
acinarium, *Sargassum* (Phaeophyta)
acrocarpum, *Ceramium diaphanum* var. *see Ceramium siliculosum* var. *zostericola* f. *acrocarpum* (Rhodophyta)
acrocarpum, *Ceramium siliculosum* var. *zostericola* f. (Rhodophyta)
aculeata, *Spyridia* *see Spyridia hypnoides* (Rhodophyta)
aculeifera, *Polysiphonia* *see Polysiphonia opaca* (Rhodophyta)
acuminatum, *Aglaophyllum* *see Nitophyllum punctatum* (Rhodophyta)
acuminatum, *Nitophyllum* *see Nitophyllum punctatum* (Rhodophyta)
acutiloba, *Rhodomenia corallicola* var. *see Rhodomenia ardissoni* (Rhodophyta)
acutilobus ("acutiloba"), *Fucus virsoides* var. *see Fucus virsoides* (Phaeophyta)
adhaerens, *Codium* [misapplied name] *see Codium effusum* (Chlorophyta)
adhaerens, *Jania* (Rhodophyta)
adriatica, *Bonnemaisonia* *see Bonnemaisonia asparagoides* (Rhodophyta)
adriatica, *Bryopsis* (Chlorophyta)
adriatica, *Bryopsis cupressoides* var. *see Bryopsis adriatica* (Chlorophyta)
adriatica, *Bryopsis plumosa* f. *see Bryopsis adriatica* (Chlorophyta)
adriatica, *Cladophora* *see Cladophora vagabunda* (Chlorophyta)
adriatica, *Cystoseira* *see Cystoseira spinosa* var. *spinosa* (Phaeophyta)
adriatica, *Enteromorpha* (Chlorophyta)
adriatica, *Galaxaura* *see Tricleocarpa fragilis* (Rhodophyta)
adriatica, *Myriotrichia* (Phaeophyta)
adriatica, *Pseudospora* *see Taxa inquirenda* (Phaeophyta)
adriatica, *Radicalingua* (Rhodophyta)
adriatica, *Stilophora* *see Stilophora tenella* (Phaeophyta)
adriatica, *Stilophora rhizodes* var. *see Stilophora tenella* (Phaeophyta)
adriaticum, *Lithoderma* *see Pseudolithoderma adriaticum* (Phaeophyta)
adriaticum, *Pseudolithoderma* (Phaeophyta)
adriaticus, *Ectocarpus* *see Ectocarpus siliculosus* var. *adriaticus* (Phaeophyta)
adriaticus, *Ectocarpus siliculosus* var. (Phaeophyta)
adriaticus, *Spermatocnus* *see Stilophora tenella* (Phaeophyta)
adriaticus, *Sporocnus* *see Stilophora tenella* (Phaeophyta)

- adriaticus*, *Stictyosiphon* (Phaeophyta)
adspersa, *Cutleria* (Phaeophyta)
aegagropila, *Cladophora* (Chlorophyta)
aegagropila, *Cladophora subnitida* f. *see*
 Nomina nuda (Chlorophyta)
aegagropila, *Valonia* (Chlorophyta)
aequalis, *Cladophora* *see* *Taxa*
 inquirenda (Chlorophyta)
aerea, *Chaetomorpha* *see* *Chaetomorpha*
 linum (Chlorophyta)
aeruginosa, *Spongomorpha* (Chlorophyta)
aestivalis, *Sphacelaria scoparia* f. *see*
 Stypocaulon scoparium (Phaeophyta)
affine, *Callithamnion* *see* *Taxa*
 inquirenda (Rhodophyta)
affine, *Ceramium* *see* *Nomina nuda*
 (Rhodophyta)
affine, *Gelidium* *see* *Gelidium*
 spatulatum (Rhodophyta)
affine, *Gelidium spatulatum* var. *see*
 Gelidium spatulatum (Rhodophyta)
agariciforme, *Pseudolithophyllum*
 expansum f. *see* *Lithophyllum*
 frondosum (Rhodophyta)
aggregatus, *Actinococcus* *see*
 Gymnogongrus griffithsia
 (Rhodophyta)
ahlnieriana, *Enteromorpha* *see*
 Enteromorpha procera (Chlorophyta)
albida, *Cladophora* (Chlorophyta)
albidum, *Nitophyllum* (Rhodophyta)
allochroa, *Polysiphonia* *see*
 Boergeseniella fruticulosa
 (Rhodophyta)
alsidii, *Bangia* *see* *Stylonema alsidii*
 (Rhodophyta)
alsidii, *Goniotrichum* *see* *Stylonema*
 alsidii (Rhodophyta)
alsidii, *Goniotrichum elegans* var. *see*
 Stylonema alsidii (Rhodophyta)
alsidii, *Stylonema* (Rhodophyta)
amentacea, *Cystoseira amentacea* var.
 (Phaeophyta)
amentacea, *Cystoseira stricta* var. *see*
 Cystoseira amentacea var. *stricta*
 (Phaeophyta)
angusta, *Chondria pinnatifida* var.
 [*misapplied name*] *see* *Osmundea*
 ramosissima (Rhodophyta)
angustifolia, *Phycoseris smaragdina* var.
 see *Enteromorpha linza* (Chlorophyta)
angustior, *Dictyota dichotoma* var.
 genuina f. *see* *Nomina nuda*
 (Phaeophyta)
angustissima, *Dictyota linearis* f. *see*
 Dictyota linearis (Phaeophyta)
angustus, *Fucus virsoides* f. *see* *Fucus*
 virsoides (Phaeophyta)
anisogona, *Bangia* *see* *Bangia*
 atropurpurea (Rhodophyta)
antipae, *Gelidiella* (Rhodophyta)
apiculata, *Seirospora* (Rhodophyta)
arachnoidea, *Hutchinsia* *see*
 Polysiphonia arachnoidea
 (Rhodophyta)
arachnoidea, *Polysiphonia* (Rhodophyta)
arborescens, *Polysiphonia* *see*
 Polysiphonia elongata (Rhodophyta)
arborescens, *Polysiphonia elongata* var.
 see *Polysiphonia elongata*
 (Rhodophyta)
arbuscula, *Bryopsis* *see* *Bryopsis*
 hypnoides (Chlorophyta)
arbuscula, *Bryopsis hypnoides* var. *see*
 Taxa inquirenda (Chlorophyta)
arbuscula, *Bryopsis plumosa* var. *see*
 Bryopsis hypnoides (Chlorophyta)
arbuscula, *Dasya* *see* *Dasya hutchinsiae*
 (Rhodophyta)
arbusculum, *Eupogonium* *see* *Dasya*
 hutchinsiae (Rhodophyta)
arctus, *Ectocarpus* *see* *Ectocarpus*
 siliculosus var. *arctus* (Phaeophyta)
arctus, *Ectocarpus siliculosus* f. *see*
 Ectocarpus siliculosus var. *arctus*
 (Phaeophyta)
arctus, *Ectocarpus siliculosus* var.
 (Phaeophyta)
arctus, *Ectocarpus siliculosus* var. *see*
 Ectocarpus siliculosus var. *arctus*
 (Phaeophyta)
ardissonei, *Rhodymenia* (Rhodophyta)
arenaria, *Conferva* *see* *Chaetomorpha*
 linum (Chlorophyta)
armata, *Asparagopsis* (Rhodophyta)
armata, *Gracilaria* (Rhodophyta)

- armata, Plocaria *see* *Gracilaria armata* (Rhodophyta)
- armata, Polysiphonia *see* *Polysiphonia subulifera* (Rhodophyta)
- armatum, Ceramium *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
- armorica, Cruoriella *see* *Peyssonnelia armorica* (Rhodophyta)
- armorica, *Peyssonnelia* (Rhodophyta)
- armoricum, *Acrochaetium hallandicum* f. *see* Taxa inquirenda (Rhodophyta)
- articulata, Chylocladia *see* *Lomentaria articulata* var. *articulata* (Rhodophyta)
- articulata, *Lomentaria articulata* var. (Rhodophyta)
- asexualis, *Enteromorpha intestinalis* var. (Chlorophyta)
- asparagoides, *Bonnemaisonia* (Rhodophyta)
- atlantica, *Polysiphonia* (Rhodophyta)
- atomaria, Dictyota *see* *Taonia atomaria* f. *atomaria* (Phaeophyta)
- atomaria, *Taonia atomaria* var. (Phaeophyta)
- atra, *Polysiphonia* (Rhodophyta)
- atropurpurea, *Bangia* (Rhodophyta)
- atropurpurea, *Peyssonnelia* (Rhodophyta)
- atropurpurea, *Porphyra* (Rhodophyta)
- atrovirens, *Ectocarpus siliculosus* var. *see* *Ectocarpus siliculosus* var. *siliculosus* (Phaeophyta)
- attenuata, Corallina *see* *Halitilton virgatum* (Rhodophyta)
- attenuata, *Crouania* (Rhodophyta)
- attenuata, Griffithsia *see* *Crouania attenuata* (Rhodophyta)
- attenuata, Solenia *see* *Striaria attenuata* (Phaeophyta)
- attenuata, Spyridia *see* *Spyridia filamentosa* (Rhodophyta)
- attenuata, *Striaria* (Phaeophyta)
- attenuatum, Halitilton *see* *Halitilton virgatum* (Rhodophyta)
- aurantia, *Cystoseira* *see* *Cystoseira barbata* var. *barbata* f. *aurantia* (Phaeophyta)
- aurantia, *Cystoseira barbata* f. *see* *Cystoseira barbata* var. *barbata* f. *aurantia* (Phaeophyta)
- aurantia, *Cystoseira barbata* var. *barbata* f. (Phaeophyta)
- aurantiaca, *Cystoseira hoppii* var. *see* *Cystoseira barbata* var. *barbata* (Phaeophyta)
- aurantiaca, Polysiphonia *see* *Polysiphonia denudata* (Rhodophyta)
- australe, *Lithothamnion* *see* Taxa excludenda (Rhodophyta)
- australis, Arthrocladia *see* *Arthrocladia villosa* (Phaeophyta)
- australis, Arthrocladia villosa f. *see* *Arthrocladia villosa* (Phaeophyta)
- australis, Arthrocladia villosa var. *see* *Arthrocladia villosa* (Phaeophyta)
- australis, Phycoseris [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- australis, *Ulva lactuca* var. *laciniata* f. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- autumnalis, Wildemanian laciniata f. *see* Taxa inquirenda: *Porphyra autumnalis* (Rhodophyta)
- autumnalis, *Porphyra* *see* Taxa inquirenda (Rhodophyta)
- baccata, *Vickersia* (Rhodophyta)
- baillouviana, *Dasya* (Rhodophyta)
- balbisiana, Bryopsis *see* *Pedobesia lamourouxii* (Chlorophyta)
- barbata, Ceramium rubrum f. *see* *Ceramium rubrum* var. *barbatum* (Rhodophyta)
- barbata, *Cystoseira barbata* var. (Phaeophyta)
- barbata, Griffithsia *see* *Anotrichium barbatum* (Rhodophyta)
- barbatula, Polysiphonia *see* *Lophosiphonia obscura* (Rhodophyta)
- barbatum, *Anotrichium* (Rhodophyta)
- barbatum, Ceramium *see* *Ceramium secundatum* (Rhodophyta)
- barbatum, Ceramium rubrum f. *see* *Ceramium secundatum* (Rhodophyta)
- barbatum, Ceramium rubrum var. *see* *Ceramium secundatum* (Rhodophyta)
- battersii, *Cladophora* (Chlorophyta)
- battersii, Feldmannia *see* *Feldmannia battersiides* (Phaeophyta)

- battersii*, *Kuetzingiella battersii* var. (Phaeophyta)
battersiide, *Feldmannia* (Phaeophyta)
beauvoisii, *Amphiroa* (Rhodophyta)
beguinotii, *Polysiphonia* *see* *Taxa inquirenda* (Rhodophyta)
berkeleyi, *Cylindrocarpus* *see* *Petrospongium berkeleyi* (Phaeophyta)
berkeleyi, *Petrospongium* (Phaeophyta)
bertholdii, *Ceramium* (Rhodophyta)
bertiana, *Sphacelaria* *see* *Cladostephus spongiosum* f. *verticillatum* (Phaeophyta)
bertolonii, *Ilea* *see* *Enteromorpha linza* (Chlorophyta)
bertolonii, *Mesogloia* *see* *Nemalion helminthoides* (Rhodophyta)
biasolettoana ("biasolettiana"), *Gymnophlaea* *see* *Nemastoma dichotomum* (Rhodophyta)
biasolettoana ("biasolettiana"), *Hutchinsia* *see* *Polysiphonia denudata* (Rhodophyta)
biasolettoana ("biasolettiana"), *Polysiphonia* *see* *Polysiphonia deusta* (Rhodophyta)
biasolettoanum ("biasolettianum"), *Ceramium* *see* *Ceramium circinatum* (Rhodophyta)
bidentata, *Bangia* *see* *Bangia atropurpurea* (Rhodophyta)
bifida, *Rhodophyllis* *see* *Rhodophyllis divaricata* (Rhodophyta)
bifida, *Rhodymenia* *see* *Rhodophyllis divaricata* (Rhodophyta)
biflagellata, *Enteromorpha flexuosa* subsp. (Chlorophyta)
biformis *Polysiphonia* (Rhodophyta)
bipectinatum, *Gelidium* (Rhodophyta)
bistratosa, *Chylocladia verticillata* var. *see* *Chylocladia verticillata* (Rhodophyta)
boergesenii, *Botryocladia* (Rhodophyta)
boreale, *Hydrolithon* (Rhodophyta)
boriana, *Cystoseira abrotanifolia* var. *see* *Cystoseira compressa* f. *compressa* (Phaeophyta)
bornetii, *Peyssonnelia* (Rhodophyta)
borreri, *Callithamnion* *see* *Pleonosporium borrieri* (Rhodophyta)
borrieri, *Pleonosporium* (Rhodophyta)
boryana, *Erythrotrichia* *see* *Porphyrostromium boryanum* (Rhodophyta)
boryanum, *Porphyrostromium* (Rhodophyta)
botryoides, *Botryocladia* (Rhodophyta)
brachyarthra, *Chaetomorpha* *see* *Chaetomorpha linum* (Chlorophyta)
brachyarthra, *Conferva* *see* *Chaetomorpha linum* (Chlorophyta)
brachyarthra, *Spyridia* *see* *Spyridia filamentosa* (Rhodophyta)
brachyarthra, *Spyridia filamentosa* var. *fruticulosa* f. *see* *Spyridia filamentosa* (Rhodophyta)
brachyclona, *Cladophora* *see* *Cladophora vagabunda* (Chlorophyta)
brassica-florida, *Neogoniolithon* (Rhodophyta)
breviaculeatum, *Ceramium ciliatum* var. *see* *Ceramium ciliatum* var. *robustum* (Rhodophyta)
breviarticulata, *Chaetomorpha* *see* *Taxa inquirenda* (Chlorophyta)
breviarticulata, *Chaetomorpha linum* var. *see* *Chaetomorpha linum* (Chlorophyta)
breviarticulata, *Hutchinsia* *see* *Polysiphonia breviarticulata* (Rhodophyta)
breviarticulata, *Polysiphonia* (Rhodophyta)
breviarticulatum, *Ceramium* *see* *Nomina nuda* (Rhodophyta)
britannica, *Sphacelaria* *see* *Sphacelaria nana* (Phaeophyta)
brodiei ("brodiaei"), *Aglaothamnion* *see* *Aglaothamnion gallicum* (Rhodophyta)
brodiei, *Polysiphonia* (Rhodophyta)
brunnea, *Gracilaria compressa* f. *see* *Gracilaria bursa-pastoris* (Rhodophyta)
brunnthaleri, *Ulothrix* *see* *Taxa inquirenda* (Chlorophyta)
bullosa, *Enteromorpha compressa* var. *see* *Enteromorpha compressa* (Chlorophyta)

- bullosa*, *Enteromorpha intestinalis* var.
cornucopiae f. *see* *Nomina nuda*
 (Chlorophyta)
bullosa, *Ulva lactuca* var. *genuina* f.
latissima subf. [misapplied name] *see*
Ulva laetevirens (Chlorophyta)
bullosus, *Asperococcus bullosus* var.
bullosus f. (Phaeophyta)
bursa, *Codium* (Chlorophyta)
bursa-pastoris, *Gracilaria* (Rhodophyta)
byssoides, *Brongniartella* (Rhodophyta)
byssoides, *Callithamnion* *see*
Aglaothamnion tenuissimum var.
tenuissimum (Rhodophyta)
byssoides, *Goniolithon* *see* *Lithophyllum*
trochanter (Rhodophyta)
byssoides, *Hutchinsia* *see*
Brongniartella byssoides (Rhodophyta)
byssoides, *Lithophyllum* (Rhodophyta)
byssoides, *Polysiphonia* *see*
Brongniartella byssoides (Rhodophyta)
byssoides, *Titanoderma* (*Lithophyllum*)
see *Lithophyllum trochanter*
 (Rhodophyta)
byssoidium, *Ceramium gracillimum* var.
see *Ceramium flaccidum*
 (Rhodophyta)
caespitosa, *Catenella* (Rhodophyta)
caespitosa, *Petalonia fascia* var. *see*
Petalonia fascia (Phaeophyta)
caespitosum, *Ceramium* *see* *Nomina*
nuda (Rhodophyta)
caespitosum, *Gelidium corneum* f. *see*
Gelidium pusillum (Rhodophyta)
caespitula, *Feldmannia caespitula* var.
 (Phaeophyta)
caespitulus, *Ectocarpus* *see* *Feldmannia*
caespitula var. *caespitula* (Phaeophyta)
calcareum, *Lithothamnion* (*Phymatolithon*)
see *Phymatolithon calcareum*
 (Rhodophyta)
calcareum, *Phymatolithon* (Rhodophyta)
callithamnioides, *Fosliella farinosa* f. *see*
Hydrolithon boreale (Rhodophyta)
callithamnioides, *Melobesia* *see* *Taxa*
inquirenda: *Melobesia solmsiana*
 (Rhodophyta)
canariensis, *Pseudochlorodesmis*
furcellata var. (Chlorophyta)
capillacea, *Pterocladia* *see*
Pterocladia capillacea (Rhodophyta)
capillacea, *Pterocladia* (Rhodophyta)
capillaceum, *Ceramium* *see* *Ceramium*
deslongchampii (Rhodophyta)
capillaceum, *Gelidium* *see*
Pterocladia capillacea (Rhodophyta)
capillaceum, *Gelidium corneum* f. *see*
Pterocladia capillacea (Rhodophyta)
capillaceum, *Gelidium corneum* var. *see*
Pterocladia capillacea (Rhodophyta)
capillaris, *Blidingia minima* var. *see*
Taxa inquirenda (Chlorophyta)
capillaris, *Chaetomorpha* *see*
Rhizoclonium tortuosum (Chlorophyta)
capillaris, *Chondria* (Rhodophyta)
capillaris, *Enteromorpha minima* var. *see*
Taxa inquirenda (Chlorophyta)
capillaris, *Enteromorpha prolifera* var.
tenuis f. *see* *Taxa inquirenda*
 (Chlorophyta)
capitatus, *Penicillus* (Chlorophyta)
carnea, *Erythrotrichia* (Rhodophyta)
cartilagineum, *Plocamium* (Rhodophyta)
carybdaeum, *Nithophyllum* *see*
Nitophyllum albidum (Rhodophyta)
castagnei, *Polysiphonia* *see* *Taxa*
inquirenda (Rhodophyta)
catenata, *Cladophora* *see* *Cladophora*
prolifera (Chlorophyta)
catenata, *Cladophora* *see* *Taxa*
excludenda (Chlorophyta)
catenata, *Conferva* *see* *Taxa inquirenda*:
Cladophora catenata (Chlorophyta)
caudata, *Bryopsis duplex* var. *see*
Bryopsis duplex (Chlorophyta)
caudatum, *Aglaothamnion* (Rhodophyta)
caudatum, *Callithamnion* *see*
Aglaothamnion caudatum
 (Rhodophyta)
ceramicola, *Bangia* *see* *Erythrotrichia*
carnea (Rhodophyta)
ceramicola, *Erythrotrichia* *see*
Erythrotrichia carnea (Rhodophyta)
cervicorne, *Inochorion* *see* *Rhodophyllis*
divaricata (Rhodophyta)
cervicornis, *Sphacelaria* *see* *Stypocaulon*
scoparium (Phaeophyta)

- chalarophlaea, Polysiphonia *see*
Polysiphonia elongata (Rhodophyta)
chalicodictyum, *Hydrolithon farinosum*
 var. (Rhodophyta)
chiajeana, *Botryocladia* (Rhodophyta)
chilosa, *Cutleria* (Phaeophyta)
chlorithrix, *Cladophora* *see* *Cladophora*
albida (Chlorophyta)
chondriformis, *Fucus sherardii* var.
 [misapplied name] *see* *Fucus*
virsoides (Phaeophyta)
chondrioides, *Laurencia* (Rhodophyta)
chylocradiella, *Lomentaria* (Rhodophyta)
ciliata, *Rhodymenia bifida* var. *see*
Rhodophyllis divaricata (Rhodophyta)
ciliata, *Taonia atomaria* var. (Phaeophyta)
ciliatum, *Ceramium ciliatum* var.
 (Rhodophyta)
cimbricum, *Ceramium cimbricum* var.
 (Rhodophyta)
cinnabarina, *Corallophila* (Rhodophyta)
cinnabarinum, *Centroceras* *see*
Corallophila cinnabarina
 (Rhodophyta)
cinnabarinum, *Ceramium* *see*
Corallophila cinnabarina
 (Rhodophyta)
circinatum, *Ceramium* (Rhodophyta)
cirrosa, *Sphacelaria* (Phaeophyta)
cladoderma, *Balliella* (Rhodophyta)
cladodermum, *Antithamnion* *see*
Balliella cladoderma (Rhodophyta)
cladorhiza, *Polysiphonia* (Rhodophyta)
clathrata, *Enteromorpha* (Chlorophyta)
clathrata, *Ilea* *see* *Enteromorpha*
clathrata (Chlorophyta)
clathrata, *Ulva* *see* *Enteromorpha*
clathrata (Chlorophyta)
clavaeforme ("is"), *Cladostephus* *see*
Dasycladus vermicularis (Phaeophyta)
clavaeformis, *Dasycladus* *see*
Dasycladus vermicularis (Chlorophyta)
clavaeformis, *Lomentaria* (Rhodophyta)
clavaeformis, *Myriotrichia* (Phaeophyta)
clavatum, *Gastroclonium* (Rhodophyta)
clavatum, *Gelidium corneum* var. *see*
Gelidium pusillum (Rhodophyta)
clavatum ("clavata"), *Gelidium corneum*
 var. *pinnatum* f. *see* *Pterocladia*
capillacea (Rhodophyta)
clavellosa, *Chrysomenia* *see* *Lomentaria*
clavellosa var. *clavellosa* (Rhodophyta)
clavellosa, *Chylocadia* *see* *Lomentaria*
clavellosa var. *clavellosa* (Rhodophyta)
clavellosa, *Lomentaria clavellosa* var.
 (Rhodophyta)
clavellousum, *Chondrosiphon* *see*
Lomentaria clavellosa var. *clavellosa*
 (Rhodophyta)
clavigera, *Polysiphonia* *see*
Polysiphonia elongata (Rhodophyta)
clavulatum, *Centroceras* (Rhodophyta)
clavulatum, *Ceramium* *see* *Centroceras*
clavulatum (Rhodophyta)
clavulatum, *Lithothamnion fruticulosum* f.
see *Spongites fruticulosus*
 (Rhodophyta)
coarctata, *Polysiphonia* *see* *Polysiphonia*
sanguinea (Rhodophyta)
coccinea, *Bangia* *see* *Bangia*
atropurpurea (Rhodophyta)
coccinea, *Dasya* *see* *Taxa excludenda*:
Heterosiphonia plumosa (Rhodophyta)
coccinea, *Dudresnaya* *see* *Dudresnaya*
verticillata (Rhodophyta)
coccineum, *Plocamium* *see* *Plocamium*
cartilagineum (Rhodophyta)
codii, *Ceramium* (Rhodophyta)
coelothrix, *Cladophora* (Chlorophyta)
coerulescens, *Chondria* (Rhodophyta)
collabens, *Streblodadia* (Rhodophyta)
collaris, *Zanardinia* *see* *Zanardinia*
prototypus (Phaeophyta)
collaris, *Zonaria* *see* *Zanardinia*
prototypus (Phaeophyta)
comosa, *Polysiphonia* *see*
Boergesenella fruticulosa
 (Rhodophyta)
comosa, *Polysiphonia urceolata* var. *see*
Polysiphonia stricta (Rhodophyta)
compacta, *Pilayella littoralis* f. *see*
Pilayella littoralis (Phaeophyta)
compactus, *Ectocarpus* *see* *Pilayella*
littoralis (Phaeophyta)
complanata, *Enteromorpha* *see*
Enteromorpha compressa
 (Chlorophyta)

- complanata, *Enteromorpha compressa* var. *see Enteromorpha compressa* (Chlorophyta)
 composita, *Sphacelaria scoparioides* var. *see Stypocaulon scoparium* (Phaeophyta)
 compressa, *Chylocladia* *see Lomentaria compressa* (Rhodophyta)
 compressa, *Cystoseira* (Phaeophyta)
 compressa, *Cystoseira adriatica* var. *see Cystoseira spinosa* var. *compressa* (Phaeophyta)
 compressa, *Cystoseira spinosa* var. (Phaeophyta)
 compressa, *Enteromorpha* (Chlorophyta)
 compressa, *Gigartina* *see Chondracanthus acicularis* (Rhodophyta)
 compressa, *Gracilaria* *see Gracilaria bursa-pastoris* (Rhodophyta)
 compressa, *Ilea* *see Enteromorpha compressa* (Chlorophyta)
 compressa, *Lomentaria* (Rhodophyta)
 compressa, *Ulva* *see Enteromorpha compressa* (Chlorophyta)
 compressa, *Ulva enteromorpha* var. *see Enteromorpha compressa* (Chlorophyta)
 compressus, *Asperococcus* (Phaeophyta)
 compressus, *Haloglossum* *see Asperococcus compressus* (Phaeophyta)
 comptum, *Ceramium* (Rhodophyta)
 concatenata, *Cystoseira* *see Taxa inquirenda* (Phaeophyta)
 condensata, *Leathesia mucosa* var. (Phaeophyta)
 conferta, *Chylocladia clavellosa* var. *see Nomina nuda* (Rhodophyta)
 conferta, *Gracilaria* (Rhodophyta)
 conferta, *Lomentaria clavellosa* var. (Rhodophyta)
 confervacea, *Enteromorpha complanata* var. *see Blidingia marginata* (Chlorophyta)
 confervaceum, *Arachnophyllum* (Rhodophyta)
 confervicola, *Conferva* *see Taxa inquirenda* (Chlorophyta)
 confervicola, *Melobesia* *see Pneophyllum confervicola* (Rhodophyta)
 confervicola, *Pneophyllum* (Rhodophyta)
 confervoides, *Bangia* ? *see Ulothrix implexa* (Chlorophyta)
 confervoides, *Ectocarpus* *see Ectocarpus siliculosus* var. *siliculosus* (Phaeophyta)
 confervoides, *Ectocarpus siliculosus* var. *see Ectocarpus siliculosus* var. *siliculosus* (Phaeophyta)
 confervoides, *Gracilaria* *see Gracilariopsis longissima* (Rhodophyta)
 confervoides, *Hypnea* *see Gracilariopsis longissima* (Rhodophyta)
 confervoides, *Plocaria* *see Gracilariopsis longissima* (Rhodophyta)
 confervoides, *Polysiphonia* *see Nomina nuda* (Rhodophyta)
 confervoides, *Ulothrix* *see Ulothrix flacca* (Chlorophyta)
 confluens, *Ceramium circinatum* var. *see Ceramium circinatum* (Rhodophyta)
 congestus, *Ectocarpus* *see Ectocarpus fasciculatus* var. *fasciculatus* (Phaeophyta)
 conglobata, *Conferva* *see Cladophora dalmatica* (Chlorophyta)
 congragatus, *Ectocarpus* *see Taxa inquirenda* (Phaeophyta)
 connivens, *Ceramium* *see Ceramium secundatum* (Rhodophyta)
 constrictum, *Nemastoma* *see Taxa inquirenda* (Rhodophyta)
 corallicola, *Dasya* *see Polysiphonia biformis* (Rhodophyta)
 corallicola, *Derbesia* (Chlorophyta)
 corallicola, *Gracilaria* (Rhodophyta)
 corallicola, *Rhodymenia* *see Rhodymenia ardissonae* (Rhodophyta)
 corallinae, *Lithophyllum* (Rhodophyta)
 corallinae, *Titanoderma* *see Lithophyllum corallinae* (Rhodophyta)
 corallinum, *Alsidium* (Rhodophyta)
 corallioides, *Lithothamnion* (Rhodophyta)

- cordatum*, *Aglaothamnion* (Rhodophyta)
coriacea, *Conferva* see *Nomina nuda* (Chlorophyta)
coriacea, *Peyssonnelia* (Rhodophyta)
coriacea, *Porphyra* see *Porphyra purpurea* (Rhodophyta)
coriacea, *Porphyra leucosticta* var. see *Porphyra purpurea* (Rhodophyta)
cornea, *Cladophora* see *Cladophora echinus* (Chlorophyta)
cornea, *Conferva* see *Cladophora echinus* (Chlorophyta)
corneum, *Gelidium* [misapplied name] see *Gelidium spinosum* var. *spinosum* (Rhodophyta)
corniculata, *Corallina* see *Jania rubens* var. *corniculata* (Rhodophyta)
corniculata, *Cystoseira* (Phaeophyta)
corniculata, *Cystoseira ericoides* var. see *Cystoseira corniculata* (Phaeophyta)
corniculata, *Jania* see *Jania rubens* var. *corniculata* (Rhodophyta)
corniculata, *Jania rubens* var. (Rhodophyta)
cornigerus, *Ectocarpus* see *Nomina nuda* (Phaeophyta)
cornu-cervi, *Goniotrichum* see *Stylonema cornu-cervi* (Rhodophyta)
cornucervi, *Stylonema* (Rhodophyta)
cornucopia, *Enteromorpha* see *Ulva curvata* (Chlorophyta)
cornucopiae, *Enteromorpha intestinalis* var. see *Enteromorpha intestinalis* [var. *asexualis*] f. *cornucopiae* (Chlorophyta)
cornucopiae, *Enteromorpha intestinalis* var. *asexualis* f. (Chlorophyta)
coronatum, *Pneophyllum* (Rhodophyta)
coronopifolius, *Sphaerococcus* (Rhodophyta)
corymbifera, *Dasya* (Rhodophyta)
corymbiferum, *Callithamnion* see *Dasya corymbifera* (Rhodophyta)
corymbosa, *Bryopsis* (Chlorophyta)
corymbosa, *Lomentaria* see *Nomina nuda* (Rhodophyta)
corymbosum, *Callithamnion* (Rhodophyta)
corynarthra, *Cladophora* see *Cladophora vadorum* (Chlorophyta)
cosentinii, *Grateloupia* (Rhodophyta)
crassa, *Chaetomorpha* see *Chaetomorpha linum* (Chlorophyta)
crassa, *Conferva* see *Chaetomorpha linum* (Chlorophyta)
crassipes, *Audouinella* (Rhodophyta)
crassiuscula, *Spyridia* see *Spyridia filamentosa* (Rhodophyta)
crassiusculum, *Lithothamnion fruticosum* f. see *Spongites fruticosus* (Rhodophyta)
crassum, *Lithothamnion* see *Lithophyllum racemus* (Rhodophyta)
crassum, *Palmophyllum* (Chlorophyta)
cribrosa, *Ulva lactuca* var. [misapplied name] see *Ulva laetevirens* (Chlorophyta)
crinale, *Gelidium* (Rhodophyta)
crinalis, *Cladophora* see *Taxa inquirenda* (Chlorophyta)
crinalis, *Conferva* see *Taxa inquirenda*: *Cladophora crinalis* (Chlorophyta)
crinita, *Acinetospora* (Phaeophyta)
crinitus ("crinita"), *Asperococcus attenuatus* var. see *Striaria attenuata* (Phaeophyta)
crinita, *Cystoseira* (Phaeophyta)
crinita, *Enteromorpha* see *Enteromorpha muscoides* (Chlorophyta)
crinita, *Enteromorpha clathrata* var. see *Enteromorpha muscoides* (Chlorophyta)
crinita, *Ilea compressa* var. see *Enteromorpha compressa* (Chlorophyta)
crinita, *Solenia* see *Striaria attenuata* (Phaeophyta)
crinita, *Stilophora* see *Striaria attenuata* (Phaeophyta)
crinita, *Striaria* see *Striaria attenuata* (Phaeophyta)
crinita, *Striaria attenuata* f. see *Striaria attenuata* (Phaeophyta)
crinita, *Striaria attenuata* var. see *Striaria attenuata* (Phaeophyta)
crinita, *Ulva compressa* var. see *Enteromorpha muscoides*

- (Chlorophyta)
crinitophylla, *Cystoseira* (Phaeophyta)
crinitus, *Ectocarpus* *see* *Acinetospora crinita* (Phaeophyta)
crispa, *Chaetomorpha capillaris* var. *see* *Chaetomorpha mediterranea* var. *crispa* (Chlorophyta)
crispa, *Chaetomorpha mediterranea* var. (Chlorophyta)
crispa, *Delesseria* *see* *Hypoglossum hypoglossoides* (Rhodophyta)
crispa, *Enteromorpha complanata* var. *see* Taxa inquirenda (Chlorophyta)
crispa, *Phyllophora* (Rhodophyta)
crispa, *Wormskioidia* *see* *Phyllophora crispa* (Rhodophyta)
crispata, *Peyssonnelia* (Rhodophyta)
crispata, *Phycoseris* *see* *Enteromorpha linza* (Chlorophyta)
crispata, *Punctaria* (Phaeophyta)
crispatissima, *Enteromorpha prolifera* var. *see* Taxa inquirenda (Chlorophyta)
crispatum, *Lithothamnion* (Rhodophyta)
crispatum, *Phycolapathum* *see* *Punctaria crispata* (Phaeophyta)
crispella, *Heterosiphonia* (Rhodophyta)
crispum, *Antithamnion* *see* *Pterothamnion crispum* (Rhodophyta)
crispum, *Antithamnion plumula* var. *see* *Pterothamnion crispum* (Rhodophyta)
crispum, *Hypoglossum* *see* *Hypoglossum hypoglossoides* (Rhodophyta)
crispum, *Pterothamnion* (Rhodophyta)
crispus, *Chondrus* *see* Taxa excludenda (Rhodophyta)
cristata, *Lophosiphonia* (Rhodophyta)
cristata, *Melobesia* *see* *Lithophyllum byssoides* (Rhodophyta)
cristatum, *Ceramium* *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
cruciata, *Cruoriopsis* *see* *Peyssonnelia armorica* (Rhodophyta)
cruciata, *Fosliella* *see* *Hydrolithon farinosum* var. *farinosum* (Rhodophyta)
cruciatum, *Antithamnion* (Rhodophyta)
cruciatum, *Callithamnion* *see* *Antithamnion cruciatum* (Rhodophyta)
cruciatum, *Hydrolithon* *see* *Hydrolithon farinosum* var. *farinosum* (Rhodophyta)
crucifera, *Laurencia obtusa* f. *see* *Laurencia microcladia* (Rhodophyta)
crucifera, *Laurencia obtusa* var. *see* *Laurencia microcladia* (Rhodophyta)
cruoriaeformis, *Cruoria* (Rhodophyta)
cryptarthrodia, *Amphiroa* *see* *Amphiroa rubra* (Rhodophyta)
crystallina, *Cladophora* *see* Taxa inquirenda (Chlorophyta)
crystallina, *Conferva* *see* Taxa inquirenda: *Cladophora crystallina* (Chlorophyta)
cupressina, *Bryopsis* (Chlorophyta)
cupressoides J. V. Lamouroux, *Bryopsis* *see* *Bryopsis cupressina* (Chlorophyta)
cupressoides Kützinger, *Bryopsis* *see* *Bryopsis feldmannii* (Chlorophyta)
curvata, *Ulva* (Chlorophyta)
curvicornis ("cervicornis"), *Sphacelaria* *see* *Stypocaulon scoparium* (Phaeophyta)
cuspidata, *Spyridia* *see* *Spyridia filamentosa* (Rhodophyta)
cyanosperma, *Laurencia obtusa* var. *see* *Chondrophycus papillosus* (Rhodophyta)
cyclocolpa, *Nemastoma* *see* *Platoma cyclocolpa* (Rhodophyta)
cyclocolpa, *Platoma* (Rhodophyta)
cylindracea, *Enteromorpha intestinalis* var. *see* *Enteromorpha intestinalis* var. *intestinalis* (Chlorophyta)
cylindrica, *Castagnea* *see* *Cladosiphon cylindricus* (Phaeophyta)
cylindricus, *Cladosiphon* (Phaeophyta)
cylindricus, *Dasycladus* *see* *Dasycladus vermicularis* (Chlorophyta)
cymosus, *Ectocarpus* *see* Taxa inquirenda (Phaeophyta)
cystoseirae, *Dermatolithon* *see* *Lithophyllum cystoseirae* (Rhodophyta)
cystoseirae, *Dermatolithon papillosum* var. *see* *Lithophyllum cystoseirae* (Rhodophyta)
cystoseirae, *Lithophyllum* (Rhodophyta)

- cystoseirae, *Melobesia* **see** *Lithophyllum cystoseirae* (Rhodophyta)
- cystoseirae, *Titanoderma* **see** *Lithophyllum cystoseirae* (Rhodophyta)
- cystoseirae, *Titanoderma* (*Lithophyllum*) **see** *Lithophyllum cystoseirae* (Rhodophyta)
- dalmatica*, *Cladophora* (Rhodophyta)
- dalmatica*, *Giffordia* **see** *Hincksia dalmatica* (Phaeophyta)
- dalmatica*, *Hincksia* (Phaeophyta)
- dasyaeformis*, *Polysiphonia byssoides* var. **see** *Brongniartella byssoides* (Rhodophyta)
- dasycarpus*, *Ectocarpus siliculosus* var. (Phaeophyta)
- dasyphylla*, *Bryopsis* **see** *Taxa inquirenda* (Chlorophyta)
- dasyphylla*, *Chondria* (Rhodophyta)
- dasyphylla*, *Chondriopsis* **see** *Chondria dasyphylla* (Rhodophyta)
- dasyphylla*, *Laurencia* **see** *Chondria dasyphylla* (Rhodophyta)
- daviesii*, *Acrochaetium* **see** *Audouinella daviesii* (Rhodophyta)
- daviesii*, *Audouinella* (Rhodophyta)
- daviesii*, *Callithamnion* **see** *Audouinella daviesii* (Rhodophyta)
- debilis*, *Laminaria* **see** *Petalonia fascia* (Phaeophyta)
- debilis*, *Petalonia* **see** *Petalonia fascia* (Phaeophyta)
- debilis*, *Petalonia fascia* var. **see** *Petalonia fascia* (Phaeophyta)
- debilis*, *Phyllitis fascia* var. **see** *Petalonia fascia* (Phaeophyta)
- decipiens*, *Antithamnion* (Rhodophyta)
- decipiens*, *Ceramium diaphanum* var. **see** *Ceramium siliquosum* var. *siliquosum* (Rhodophyta)
- decipiens*, *Cladophora fuscescens* var. **see** *Cladophora vagabunda* (Chlorophyta)
- decortcatum*, *Codium* (Chlorophyta)
- decurrens*, *Ceramium rubrum* var. **see** *Ceramium rubrum* (Rhodophyta)
- decussata*, *Antithamnionella* (Rhodophyta)
- decussatum*, *Lithophyllum* (Rhodophyta)
- delicatula*, *Rhodomenia* (Rhodophyta)
- delilei*, *Acanthophora* **see** *Acanthophora nayadiformis* (Rhodophyta)
- delilei*, *Chondria obtusa* var. **see** *Chondrophycus papillosus* (Rhodophyta)
- delilei* ("delilii"), *Laurencia obtusa* var. **see** *Chondrophycus papillosus* (Rhodophyta)
- dendroides*, *Phaeophila* (Chlorophyta)
- densa*, *Cladophora lagunarum* var. *lagunarum* f. **see** *Cladophora sericea* (Chlorophyta)
- densior*, *Cladophora rudolphiana* f. **see** *Cladophora dalmatica* (Chlorophyta)
- densissima*, *Conferva* **see** *Taxa inquirenda* (Chlorophyta)
- densum*, *Acrochaetium microscopicum* var. **see** *Audouinella microscopica* (Rhodophyta)
- dentata*, *Rhizophyllis* **see** *Contarinia squamariae* (Rhodophyta)
- dentatum*, *Lithophyllum* (Rhodophyta)
- denudata*, *Polysiphonia* (Rhodophyta)
- denudata*, *Polysiphonia elongata* var. **see** *Polysiphonia elongata* (Rhodophyta)
- denudatus* ("denudata"), *Fucus virsoides* f. **see** *Fucus virsoides* (Phaeophyta)
- derbesii*, *Ceramium* **see** *Taxa inquirenda* (Rhodophyta)
- derbesii*, *Polysiphonia* (Rhodophyta)
- derbesioides*, *Bryopsis duplex* var. **see** *Bryopsis duplex* (Chlorophyta)
- desfontainii*, *Flabellaria* **see** *Flabellia petiolata* (Chlorophyta)
- desfontainii*, *Udotea* **see** *Flabellia petiolata* (Chlorophyta)
- deslongchampii*, *Ceramium* (Rhodophyta)
- deusta*, *Hutchinsia* **see** *Polysiphonia deusta* (Rhodophyta)
- deusta*, *Polysiphonia* (Rhodophyta)
- diaphanum*, *Ceramium* [*sensu* Harvey] **see** *Ceramium siliquosum* var. *siliquosum* (Rhodophyta)
- diaphanum*, *Ceramium* (Rhodophyta)
- diaphanum*, *Ceramium ciliatum* var. **see** *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
- dichotoma*, *Chrysomenia* **see** *Sebdenia*

- dichotoma* (Rhodophyta)
dichotoma, *Dictyota dichotoma* var. (Phaeophyta)
dichotoma, *Grateloupia* (Rhodophyta)
dichotoma, *Halymenia* *see* *Sebdenia dichotoma* (Rhodophyta)
dichotoma, *Polysiphonia* (Rhodophyta)
dichotoma, *Sebdenia* (Rhodophyta)
dichotomum, *Ceramium barbatum* var. minus f. *see* *Ceramium secundatum* (Rhodophyta)
dichotomum, *Codium* [misapplied name] *see* *Codium vermilara* (Chlorophyta)
dichotomum, *Nemastoma* (Rhodophyta)
difforme, *Codium* *see* *Codium effusum* (Chlorophyta)
diffusa, *Cladophora* *see* Taxa inquirenda (Chlorophyta)
diffusa, *Conserva* *see* Taxa inquirenda: *Cladophora diffusa* (Chlorophyta)
digitata, *Chrysomenia ventricosa* f. *see* *Chrysomenia ventricosa* (Rhodophyta)
dilatata, *Polysiphonia* *see* *Polysiphonia arachnoidea* (Rhodophyta)
dioica, *Porphyra* (Rhodophyta)
discigera, *Erythropeltis* (Rhodophyta)
discigera, *Erythrotrichia* *see* *Erythropeltis discigera* (Rhodophyta)
discors, *Cystoseira* [misapplied name] *see* *Cystoseira schiffneri* f. *tenuiramosa* (Phaeophyta)
distenta, *Liagora* (Rhodophyta)
disticha, *Bryopsis* *see* *Bryopsis duplex* (Chlorophyta)
disticha, *Polysiphonia* *see* *Polysiphonia opaca* (Rhodophyta)
disticha, *Sphacelaria* *see* *Stypocaulon scoparium* (Phaeophyta)
disticha, *Sphacelaria scoparia* f. *see* *Stypocaulon scoparium* (Phaeophyta)
disticha, *Sphacelaria scoparia* var. *see* *Stypocaulon scoparium* (Phaeophyta)
distromatica, *Myriogramme* *see* Incertae sedis
divaricata, *Bryopsis balbisiana* var. *see* Nomina nuda (Chlorophyta)
divaricata, *Cystoseira* *see* *Cystoseira compressa* (Phaeophyta)
divaricata, *Dictyota linearis* f. *see* *Dictyota linearis* (Phaeophyta)
divaricata, *Gracilaria* *see* *Hypnea musciformis* (Rhodophyta)
divaricata, *Helminthora* *see* *Helminthora stackhousei* (Rhodophyta)
divaricata, *Hutchinsia* *see* *Polysiphonia fucoides* (Rhodophyta)
divaricata, *Pilayella littoralis* var. *see* *Pilayella littoralis* (Phaeophyta)
divaricata, *Rhodophyllis* (Rhodophyta)
divaricata, *Spyridia filamentosa* var. *see* *Spyridia filamentosa* (Rhodophyta)
divaricatum, *Callithamnion* *see* Taxa excludenda: *Aglaothamnion roseum* (Rhodophyta)
divergens, *Chondriopsis* *see* *Chondria capillaris* (Rhodophyta)
divergens, *Cladophora* *see* *Cladophora vagabunda* (Chlorophyta)
divergens, *Ectocarpus siliculosus* var. *see* Taxa inquirenda (Phaeophyta)
divergens, *Gracilaria* *see* Taxa excludenda (Rhodophyta)
divergens, *Gracilaria confervoides* var. *see* *Gracilariopsis longissima* (Rhodophyta)
divergens, *Hypnea* *see* Taxa excludenda: *Gracilaria divergens* (Rhodophyta)
divergens, *Plocaria* *see* Taxa excludenda: *Gracilaria divergens* (Rhodophyta)
divergens, *Polysiphonia* *see* *Polysiphonia denudata* (Rhodophyta)
donatii, *Sargassum linifolium* var. *see* *Sargassum acinarium* (Phaeophyta)
doryphora, *Grateloupia* (Rhodophyta)
dotyi, *Scytosiphon* (Phaeophyta)
dubia, *Cystoseira* (Phaeophyta)
dubium, *Callithamnion* *see* *Antithamnion cruciatum* (Rhodophyta)
dubium, *Callithamnion cruciatum* var. *see* *Antithamnion cruciatum* (Rhodophyta)
dubyi, *Cruoriella* *see* *Peyssonnelia dubyi* (Rhodophyta)
dubyi, *Peyssonnelia* (Rhodophyta)
dubyi, *Schizymenia* (Rhodophyta)
duplex, *Bryopsis* (Chlorophyta)

- dura*, *Gigartina* **see** *Gracilaria dura* (Rhodophyta)
dura, *Gracilaria* (Rhodophyta)
dura, *Plocaria* **see** *Gracilaria dura* (Rhodophyta)
duriusculum, *Ceramium* **see** *Ceramium circinatum* (Rhodophyta)
duriusculum, *Ceramium circinatum* var. **see** *Ceramium circinatum* (Rhodophyta)
echinus, *Cladophora* (Chlorophyta)
echinus, *Conferva* **see** *Cladophora echinus* (Chlorophyta)
echionotum, *Ceramium* (Rhodophyta)
ectocarpoides, *Enteromorpha* **see** *Enteromorpha flexuosa* subsp. *paradoxa* (Chlorophyta)
effusum, *Codium* (Chlorophyta)
elegans, *Antithamnion* **see** *Antithamnionella elegans* var. *elegans* (Rhodophyta)
elegans, *Antithamnionella elegans* var. (Rhodophyta)
elegans, *Ceramium* **see** *Ceramium siliquosum* var. *elegans* (Rhodophyta)
elegans, *Ceramium diaphanum* var. **see** *Ceramium siliquosum* var. *elegans* (Rhodophyta)
elegans, *Ceramium siliquosum* var. (Rhodophyta)
elegans, *Cystoseira* (Phaeophyta)
elegans, *Cystoseira spicata* var. **see** *Cystoseira amentacea* var. *spicata* (Phaeophyta)
elegans, *Dasya* **see** *Dasya baillouviana* (Rhodophyta)
elegans, *Goniotrichum* **see** *Stylonema alsidii* (Rhodophyta)
elegans, *Gymnothamnion* (Rhodophyta)
elegans, *Polysiphonia* **see** *Nomina nuda* (Rhodophyta)
elongata, *Blidingia minima* var. **see** *Taxa inquirenda* (Chlorophyta)
elongata, *Cladophora gracilis* var. **see** *Cladophora ruchingeri* (Chlorophyta)
elongata, *Cladophora lagunarum* var. **see** *Cladophora vagabunda* (Chlorophyta)
elongata, *Cladophora penicillata* var. **see** *Cladophora sericea* (Chlorophyta)
elongata, *Cladophora ruchingeri* var. **see** *Nomina nuda* (Chlorophyta)
elongata, *Cladophora rudolphiana* f. **see** *Cladophora sericea* (Chlorophyta)
elongata, *Corallina* (Rhodophyta)
elongata, *Enteromorpha lingulata* var. **see** *Enteromorpha flexuosa* subsp. *flexuosa* (Chlorophyta)
elongata, *Enteromorpha minima* var. **see** *Taxa inquirenda* (Chlorophyta)
elongata, *Enteromorpha minima* var. *capillaris* f. **see** *Taxa inquirenda* (Chlorophyta)
elongata, *Halymenia* (Rhodophyta)
elongata, *Polysiphonia* (Rhodophyta)
elongata, *Rhodymenia corallicola* var. *obtusiloba* f. **see** *Rhodymenia ardissoni* (Rhodophyta)
elongatum, *Ceramium* **see** *Nomina nuda* (Rhodophyta)
elongatus, *Ectocarpus siliculosus* var. **see** *Taxa inquirenda* (Phaeophyta)
elongella, *Polysiphonia* (Rhodophyta)
endolithica, *Entocladia* (Chlorophyta)
endolithicum, *Endoderma* **see** *Entocladia endolithica* (Chlorophyta)
endophloea, *Schmitziella* **see** *Incertae sedis*
ercegovicii, *Cystoseira* [misapplied name] **see** *Cystoseira schiffneri* f. *tenuiramosa* (Phaeophyta)
ercegovicii, *Lomentaria* (Rhodophyta)
erecta, *Enteromorpha* **see** *Enteromorpha flexuosa* subsp. *paradoxa* (Chlorophyta)
erica-marina, *Cystoseira* **see** *Cystoseira spinosa* var. *spinosa* (Phaeophyta)
ericoides, *Cystoseira* **see** *Cystoseira tamariscifolia* (Phaeophyta)
erythrocoma, *Polysiphonia opaca* var. **see** *Polysiphonia opaca* (Rhodophyta)
esperii, *Cystoseira granulata* var. **see** *Cystoseira barbata* var. *barbata* (Phaeophyta)
Ethelia sp. **see** *Incertae sedis*
exilis, *Ectocarpus* **see** *Taxa inquirenda* (Phaeophyta)

- eximia, *Polysiphonia foeniculacea* var.
 see Polysiphonia foeniculacea
 (Rhodophyta)
 expansa, *Conferva see Cladophora*
 vagabunda (Chlorophyta)
 expansa, *Polysiphonia see Polysiphonia*
 elongata (Rhodophyta)
 expansum, *Pseudolithophyllum see*
 Lithophyllum frondosum (Rhodophyta)
 farinosa, *Fosliella see Hydrolithon*
 farinosum var. *farinosum* (Rhodophyta)
 farinosa, *Melobesia see Hydrolithon*
 farinosum var. *farinosum* (Rhodophyta)
farinosum, Hydrolithon farinosum var.
 (Rhodophyta)
fascia, Petalonia (Phaeophyta)
fasciata, Ulva (Chlorophyta)
 fascicularis, *Cladophora see Cladophora*
 vagabunda (Chlorophyta)
 fasciculata, *Polysiphonia see*
 Polysiphonia opaca (Rhodophyta)
fasciculatum, Lithothamnion (Rhodophyta)
fasciculatum, Lithophyllum see
 Lithothamnion fasciculatum
 (Rhodophyta)
fasciculatus, Ectocarpus fasciculatus var.
 (Phaeophyta)
fasciola, Dictyota fasciola var.
 (Phaeophyta)
 fasciola, *Dilophus see Dictyota fasciola*
 var. *fasciola* (Phaeophyta)
 fastigiatum, *Ceramium see Ceramium*
 cimbricum f. *cimbricum* (Rhodophyta)
feldmannii, Bryopsis (Chlorophyta)
feredayi, Cladophora (Chlorophyta)
 ferox, *Ochlochaete see Ochlochaete*
 hystrix (Chlorophyta)
fibrillosa, Polysiphonia (Rhodophyta)
fibrosa, Chaetomorpha see Taxa
 inquirenda (Chlorophyta)
 fibrosa, *Conferva see Chaetomorpha*
 fibrosa (Chlorophyta)
 filamentosa, *Hutchinsia see Spyridia*
 filamentosa (Rhodophyta)
filamentosa, Spyridia (Rhodophyta)
 filamentosum, *Ceramium see Spyridia*
 filamentosa (Rhodophyta)
 filicina, *Cystoseira abrotanifolia* var. *see*
 Cystoseira compressa f. *compressa*
 (Phaeophyta)
filicina, Grateloupia (Rhodophyta)
filicina, Halopteris (Phaeophyta)
 filicina, *Sphacelaria see Halopteris*
 filicina (Phaeophyta)
 filiformis, *Desmarestia see Nereia*
 filiformis (Phaeophyta)
 filiformis, *Dumontia see Taxa*
 excludenda: *Dumontia incrassata*
 (Rhodophyta)
filiformis, Nereia (Phaeophyta)
 filiformis, *Sporochnus see Nereia*
 filiformis (Phaeophyta)
 fimbriata, *Cystoseira see Cystoseira*
 compressa f. *compressa* (Phaeophyta)
 firma, *Chylocladia see Lomentaria firma*
 f. *firma* (Rhodophyta)
firma, Lomentaria (Rhodophyta)
 firmior, *Polysiphonia ruchingeri* var. *see*
 Polysiphonia elongata (Rhodophyta)
 fistulosa, *Castagnea see Cladosiphon*
 mediterraneus (Phaeophyta)
 fistulosa, *Chorda see Scytosiphon*
 lomentaria (Phaeophyta)
 fistulosa, *Chorda filum* var. *see*
 Scytosiphon lomentaria (Phaeophyta)
 fistulosa, *Mesogloia see Cladosiphon*
 mediterraneus (Phaeophyta)
 fistulosus, *Asperococcus* (Phaeophyta)
 fistulosus, *Scytosiphon lomentaria* var.
 see Scytosiphon lomentaria
 (Phaeophyta)
 flabellata, *Grateloupia dichotoma* f. *see*
 Grateloupia dichotoma (Rhodophyta)
flabellatum, Nitophyllum (Rhodophyta)
flabellatum, Spermothamnion
 (Rhodophyta)
 flabelliforme, *Codium see Flabellia*
 petiolata (Chlorophyta)
flacca, Ulothrix (Chlorophyta)
 flaccida, *Cladophora see Cladophora*
 vagabunda (Chlorophyta)
 flaccida, *Conferva see Cladophora*
 laetevirens (Chlorophyta)
 flaccida, *Corynephora see Corynophlaea*
 flaccida (Phaeophyta)
flaccida, Corynophlaea (Phaeophyta)

- flaccida*, *Elachista* (Phaeophyta)
flaccida, *Leathesia* *see* *Corynophlaea*
flaccida (Phaeophyta)
flaccidum, *Ceramium* (Rhodophyta)
flaccidum, *Ceramium cimbricum* var.
(Rhodophyta)
flagellata, *Bryopsis* *see* *Taxa inquirenda*
(Chlorophyta)
flagellata, *Bryopsis hypnoides* var. *see*
Taxa inquirenda (Chlorophyta)
flagellifera, *Chantransia* *see* *Taxa*
inquirenda (Rhodophyta)
flagelliferum, *Spermothamnion repens* var.
see *Spermothamnion repens*
(Rhodophyta)
flexella, *Polysiphonia* (Rhodophyta)
flexuosa, *Cladophora* (Chlorophyta)
flexuosa, *Enteromorpha compressa* var.
see *Enteromorpha flexuosa* subsp.
flexuosa (Chlorophyta)
flexuosa, *Enteromorpha flexuosa* subsp.
(Chlorophyta)
flexuosa, *Ulothrix* *see* *Taxa inquirenda*
(Chlorophyta)
flocculosa, *Polysiphonia* (Rhodophyta)
flocculosa, *Polysiphonia subcontinua* var.
see *Polysiphonia flocculosa*
(Rhodophyta)
floresia, *Halymenia floresia* var.
(Rhodophyta)
flosculosus, *Halurus* (Rhodophyta)
fluvialitis, *Pilayella littoralis* f. *see*
Ectocarpus siliculosus var. *siliculosus*
(Phaeophyta)
foeniculacea, *Polysiphonia* (Rhodophyta)
foliifera, *Gracilaria* (Rhodophyta)
foliosum, *Neurocaulon* (Rhodophyta)
forcipata, *Polysiphonia* *see* *Polysiphonia*
furcellata (Rhodophyta)
forcipatum, *Ceramium* *see* *Ceramium*
ciliatum var. *ciliatum* (Rhodophyta)
formosa, *Polysiphonia urceolata* var. *see*
Polysiphonia stricta (Rhodophyta)
fosliei, *Polystrata* (Rhodophyta)
fracta, *Cladophora* (Chlorophyta)
fragile, *Codium* *see* *Codium fragile*
subsp. *tomentosoides* (Chlorophyta)
fragile, *Pneophyllum* (Rhodophyta)
fragilis, *Tricleocarpa* (Rhodophyta)
fragilissimum, *Antithamnion cruciatum*
var. *see* *Antithamnion decipiens*
(Rhodophyta)
frondosum, *Lithophyllum* (Rhodophyta)
frutescens, *Lithophyllum* *see*
Neogoniolithon brassica-florida
(Rhodophyta)
fruticulosa, *Boergeseniella* (Rhodophyta)
fruticulosa, *Conferva* *see* *Cladophora*
lehmanniana (Chlorophyta)
fruticulosa, *Hutchinsia* *see*
Boergeseniella fruticulosa
(Rhodophyta)
fruticulosa, *Polysiphonia* *see*
Boergeseniella fruticulosa
(Rhodophyta)
fruticulosum, *Lithothamnion* *see*
Spongites fruticulosus (Rhodophyta)
fruticulosum, *Lithothamnion fasciculatum*
var. (Rhodophyta)
fruticulosum, *Lithothamnion fasciculatum*
var. *see* *Spongites fruticulosus*
(Rhodophyta)
fruticulosus, *Spongites* (Rhodophyta)
fruticulosus, *Spongites* (Rhodophyta)
fucicola, *Enteromorpha* *see*
Enteromorpha compressa
(Chlorophyta)
fucoides, *Polysiphonia* (Rhodophyta)
fulvenscens, *Bachelotia* (Phaeophyta)
fulvenscens, *Enteromorpha* *see* *Taxa*
inquirenda (Chlorophyta)
fulvenscens, *Pylaiella* *see* *Bachelotia*
fulvenscens (Phaeophyta)
funebis, *Polysiphonia* (Rhodophyta)
furcata, *Gloiocladia* (Rhodophyta)
furcata, *Lomentaria* *see* *Gloiocladia*
furcata (Rhodophyta)
furcatum, *Callithamnion versicolor* var.
see *Callithamnion corymbosum*
(Rhodophyta)
furcellariae, *Aglaothamnion* *see*
Aglaothamnion tenuissimum var.
tenuissimum (Rhodophyta)
furcellata, *Derbesia* *see*
Pseudochlorodesmis furcellata var.
furcellata (Chlorophyta)
furcellata, *Ginnania* *see* *Scinaia*
furcellata (Rhodophyta)

- furcellata, *Griffithsia* **see** *Anotrichium furcellatum* (Rhodophyta)
- furcellata, *Gymnophlaca* **see** *Platoma cyclocopla* (Rhodophyta)
- furcellata, *Halymenia* **see** *Scinaia furcellata* (Rhodophyta)
- furcellata, *Neomonospora* **see** *Anotrichium furcellatum* (Rhodophyta)
- furcellata, *Polysiphonia* (Rhodophyta)
- furcellata, *Pseudochlorodesmis furcellata* var. (Chlorophyta)
- furcellata, *Scinaia* (Rhodophyta)
- furcellatum, *Anotrichium* (Rhodophyta)
- furcigera, *Sphacelaria* **see** *Sphacelaria rigidula* (Phaeophyta)
- fusca, *Sphacelaria* (Phaeophyta)
- fuscata, *Corticularia* **see** *Hincksia fuscata* (Phaeophyta)
- fuscata, *Giffordia* **see** *Hincksia fuscata* (Phaeophyta)
- fuscata, *Hincksia* (Phaeophyta)
- fuscatus, *Ectocarpus* **see** *Hincksia fuscata* (Phaeophyta)
- fuscescens, *Cladophora* **see** *Cladophora laetevirens* (Chlorophyta)
- fuscescens, *Conferva* **see** *Cladophora laetevirens* (Chlorophyta)
- fuscopurpurea, *Bangia* **see** *Bangia atropurpurea* (Rhodophyta)
- fuscopurpurea, *Porphyra* **see** *Bangia atropurpurea* (Rhodophyta)
- gaditanum, *Ceramium* [misapplied name] **see** *Ceramium ciliatum* var. *robustum* (Rhodophyta)
- gallicum, *Aglaothamnion* (Rhodophyta)
- gelatinosa, *Laurencia obtusa* var. **see** *Laurencia microcladia* (Rhodophyta)
- gelatinosa, *Laurencia tenuissima* var. **see** *Chondria capillaris* (Rhodophyta)
- gelatinosa, *Naccaria* **see** *Naccaria wiggii* (Rhodophyta)
- geniculata, *Acrochaete* (Chlorophyta)
- geniculatum, *Pseudodictyon* **see** *Acrochaete geniculata* (Chlorophyta)
- genuina, *Bryopsis duplex* f. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Bryopsis plumosa* var. **see** *Bryopsis plumosa* (Chlorophyta)
- genuina, *Bryopsis plumosa* var. *ramellosa* f. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Cladophora brachyclona* f. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Cladophora penicillata* var. *gracilis* f. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Cladophora rudolphiana* f. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Dictyota dichotoma* var. **see** *Nomina nuda* (Phaeophyta)
- genuina, *Enteromorpha compressa* var. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Enteromorpha intestinalis* var. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Enteromorpha lingulata* var. **see** *Nomina nuda* (Chlorophyta)
- genuina, *Porphyra atropurpurea* f. **see** *Nomina nuda* (Rhodophyta)
- genuina-major, *Bryopsis plumosa* var. *ramellosa* f. **see** *Nomina nuda* (Chlorophyta)
- giacconeii, *Ceramium* (Rhodophyta)
- gibbosum, *Ceramium* **see** *Ceramium diaphanum* (Rhodophyta)
- giraudyi ("giraudii"), *Nemacystus flexuosus* var. (Phaeophyta)
- giraudyi, *Scirospora* (Rhodophyta)
- glandulifera, *Chondria* **see** *Laurencia glandulifera* (Rhodophyta)
- glandulifera, *Laurencia* (Rhodophyta)
- glandulosa, *Microcladia* (Rhodophyta)
- glebifera, *Cladophora* **see** *Cladophora dalmatica* (Chlorophyta)
- globifer, *Ectocarpus* **see** *Feldmannia paradoxa* (Phaeophyta)
- globifera, *Feldmannia* **see** *Feldmannia paradoxa* (Phaeophyta)
- glomerata, *Cladophora* (Chlorophyta)
- glomerata, *Conferva* **see** *Cladophora glomerata* (Chlorophyta)
- glomeratus, *Ectocarpus* **see** *Nomina nuda* (Phaeophyta)
- gracilis, *Chaetomorpha* (Chlorophyta)
- gracilis, *Chondria dasyphylla* var. *piriclada* f. **see** *Nomina nuda* (Rhodophyta)
- gracilis, *Chondria obtusa* var. **see**

- Laurencia microcladia* (Rhodophyta)
gracilis, *Cladophora* *see* *Cladophora flexuosa* (Chlorophyta)
gracilis, *Cladophora penicillata* var. *see* *Cladophora vagabunda* (Chlorophyta)
gracilis, *Dasya punicea* f. *see* *Dasya punicea* (Rhodophyta)
gracilis, *Laurencia obtusa* var. *see* *Laurencia obtusa* (Rhodophyta)
gracilis, *Scytosiphon lomentaria* var. *see* *Scytosiphon lomentaria* (Phaeophyta)
gracillimum, *Callithamnion* *see* *Compsothamnion thuyoides* (Rhodophyta)
gracillimum (Kützinger) Zanardini, *Ceramium* *see* *Ceramium diaphanum* (Rhodophyta)
gracillimum sensu Griffiths & Harvey, *Ceramium* *see* *Ceramium flaccidum* (Rhodophyta)
gracillimus, *Ectocarpus* *see* *Ectocarpus siliculosus* var. *siliculosus* (Phaeophyta)
gracillimus, *Spermatocchnus adriaticus* var. *see* *Stilophora tenella* (Phaeophyta)
grandiusculum, *Lithophyllum* [misapplied name] *see* *Lithophyllum frondosum* (Rhodophyta)
granifera, *Corallina* *see* *Haliptilon virgatum* (Rhodophyta)
graniferum, *Callithamnion* *see* *Seirospora apiculata* (Rhodophyta)
granulatum, *Callithamnion* (Rhodophyta)
granulosa, *Giffordia* *see* *Hincksia granulosa* (Phaeophyta)
granulosa, *Hincksia* (Phaeophyta)
granulosus, *Ectocarpus* *see* *Hincksia granulosa* (Phaeophyta)
grevillei, *Monostroma* (Chlorophyta)
griffithsiae, *Gigartina* *see* *Gymnogongrus griffithsiae* (Rhodophyta)
griffithsiae, *Gymnogongrus* (Rhodophyta)
griffithsiana, *Sauvageaugloia* (Phaeophyta)
griffithsiana, *Seirospora* *see* *Seirospora interrupta* (Rhodophyta)
guttulata, *Enteromorpha intestinalis* var. *cornucopiae* f. *see* *Enteromorpha intestinalis* var. *asexualis* f. *cornucopiae* (Chlorophyta)
guttulata, *Enteromorpha prolifera* var. *see* *Taxa inquirenda* (Chlorophyta)
gymnogonium, *Ceramium* *see* *Taxa inquirenda* (Rhodophyta)
haematites, *Polysiphonia* *see* *Polysiphonia elongata* (Rhodophyta)
haematites, *Polysiphonia elongata* var. *see* *Polysiphonia elongata* (Rhodophyta)
hallandica, *Audouinella* (Rhodophyta)
hallandicum, *Acrochaetium* *see* *Audouinella hallandica* (Rhodophyta)
halymeniae, *Bryopsis* *see* *Bryopsisidella neglecta* (Chlorophyta)
hamifera, *Bonnemaisionia* (Rhodophyta)
hamulatum, *Echinoceras* *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
hapalidioides, *Dermatolithon* *see* *Lithophyllum pustulatum* (Rhodophyta)
hapalidioides, *Titanoderma* *see* *Lithophyllum pustulatum* (Rhodophyta)
harveyana, *Peyssonnelia* (Rhodophyta)
hauckii, *Giffordia* *see* *Hincksia hauckii* (Phaeophyta)
hauckii, *Hincksia* (Phaeophyta)
helminthochorton, *Alsidium* (Rhodophyta)
helminthoides, *Nemalion* (Rhodophyta)
heredia, *Phyllophora* (Rhodophyta)
heterocladum, *Antithamnion* (Rhodophyta)
heteromorpha, *Nardia* *see* *Peyssonnelia polymorpha* (Rhodophyta)
heteronema, *Cladophora* *see* *Cladophora laetevirens* (Chlorophyta)
heteronema, *Conferva* *see* *Cladophora laetevirens* (Chlorophyta)
hirtellum, *Callithamnion* *see* *Aglaothamnion scopulorum* (Rhodophyta)
hookeri, *Aglaothamnion* *see* *Taxa excludenda* (Rhodophyta)
hoppii, *Cystoseira* *see* *Cystoseira barbata* var. *barbata* (Phaeophyta)
hoppii, *Cystoseira barbata* var. *see* *Cystoseira barbata* var. *barbata* (Phaeophyta)

- hornschuchii*, *Sargassum* (Phaeophyta)
horridulum, *Callithamnion plumula* var. *see Pterothamnion crispum* (Rhodophyta)
hospitans, *Ceramium* *see Ceramium flaccidum* (Rhodophyta)
humilis, *Cystoseira* (Phaeophyta)
hutchinsiae, *Cladophora* (Chlorophyta)
hutchinsiae, *Conferva* *see Cladophora hutchinsiae* (Chlorophyta)
hutchinsiae, *Dasya* (Rhodophyta)
hyemalis, *Halopteris filicina* f. *see Halopteris filicina* (Phaeophyta)
hypnoides, *Bryopsis* (Chlorophyta)
hypnoides, *Gelidium corneum* var. *see Gelidium spinosum* var. *spinosum* (Rhodophyta)
hypnoides, *Spyridia* (Rhodophyta)
hypoglossoides, *Hypoglossum* (Rhodophyta)
hypoglossum, *Delesseria* *see Hypoglossum hypoglossoides* (Rhodophyta)
hystrix, *Gelidium* *see Gelidium spinosum* var. *hystrix* (Rhodophyta)
hystrix, *Gelidium corneum* var. *see Gelidium spinosum* var. *hystrix* (Rhodophyta)
hystrix, *Gelidium latifolium* var. *see Gelidium spinosum* var. *hystrix* (Rhodophyta)
hystrix, *Gelidium spinosum* var. *see Gelidium spinosum* var. *hystrix* (Rhodophyta)
hystrix, *Ochlochaete* (Rhodophyta)
imperfecta, *Cystoseira ercegovicii* f. *see Cystoseira schiffneri* f. *tenuiramosa* (Phaeophyta)
implexa, *Bryopsis* *see Taxa inquirenda* (Rhodophyta)
implexa, *Dictyota* *see Dictyota dichotoma* var. *intricata* (Phaeophyta)
implexa, *Dictyota dichotoma* f. *see Dictyota dichotoma* var. *intricata* (Phaeophyta)
implexa, *Dictyota dichotoma* var. *see Dictyota dichotoma* var. *intricata* (Phaeophyta)
implexa, *Lomentaria* *see Taxa inquirenda* (Rhodophyta)
implexa, *Ulothrix* (Chlorophyta)
implexo-contortum, *Ceramium rubrum* var. (Rhodophyta)
implicata, *Cladophora* *see Cladophora vagabunda* (Chlorophyta)
implicata, *Conferva* *see Cladophora vagabunda* (Chlorophyta)
implicatum, *Codium tomentosum* var. [misapplied name] *see Codium vermilara* (Chlorophyta)
impolita, *Polysiphonia* *see Polysiphonia subulata* (Rhodophyta)
inamoena, *Peyssonnelia* (Rhodophyta)
inconspicuum, *Ceramium* (Rhodophyta)
incrassata, *Dumontia* *see Taxa excludenda* (Rhodophyta)
incrassata, *Audouinella* (Rhodophyta)
incrustans, *Lithophyllum* (Rhodophyta)
incrustata, *Cladophora* *see Cladophora vagabunda* (Chlorophyta)
incrustata, *Conferva* *see Cladophora vagabunda* (Chlorophyta)
incurva, *Halopithys* (Rhodophyta)
incurva, *Polysiphonia* *see Polysiphonia subulifera* (Rhodophyta)
inflata, *Acrochaete* (Chlorophyta)
inflatum, *Ceramium* *see Nomina nuda* (Rhodophyta)
inflatum, *Pseudodictyon* *see Acrochaete inflata* (Chlorophyta)
inops, *Cladophora* *see Cladophora albida* (Chlorophyta)
inops, *Conferva* *see Cladophora albida* (Chlorophyta)
inordinatum, *Spermothamnion* *see Taxa inquirenda* (Rhodophyta)
intermedia, *Cystoseira adriatica* var. *see Cystoseira spinosa* var. *compressa* (Phaeophyta)
intermedia, *Elachista* (Phaeophyta)
intermedia, *Polysiphonia sanguinea* var. *see Polysiphonia sanguinea* (Rhodophyta)
interrupta, *Scinaia* (Rhodophyta)
interrupta, *Seirospora* (Rhodophyta)
intestinalis, *Enteromorpha compressa* var. *see Enteromorpha intestinalis* var. *intestinalis* (Chlorophyta)

- intestinalis*, *Enteromorpha intestinalis* var. (Chlorophyta)
- intestinalis*, *Ilea* *see* *Enteromorpha intestinalis* var. *intestinalis* (Chlorophyta)
- intestinalis*, *Ulva* var. *see* *Enteromorpha intestinalis* var. *intestinalis* (Chlorophyta)
- intestinalis*, *Ulva enteromorpha* var. *see* *Enteromorpha intestinalis* var. *intestinalis* (Chlorophyta)
- intricata*, *Dictyota dichotoma* var. (Phaeophyta)
- intricata*, *Gelidiopsis* *see* Taxa excludenda (Rhodophyta)
- intricata*, *Lophosiphonia* *see* *Lophosiphonia obscura* (Rhodophyta)
- intricata*, *Polysiphonia* *see* *Lophosiphonia obscura* (Rhodophyta)
- intricata*, *Polysiphonia lepadicola* var. *see* *Lophosiphonia obscura* (Rhodophyta)
- intricata*, *Polysiphonia opaca* var. *see* Taxa inquirenda (Rhodophyta)
- intricatum*, *Gelidium* *see* Taxa excludenda: *Gelidiopsis intricata* (Rhodophyta)
- investiens*, *Bangia* *see* *Erythrotrichia investiens* (Rhodophyta)
- investiens*, *Erythrotrichia* (Rhodophyta)
- investiens*, *Streblonema* *see* *Cylindrocarpus microscopicus* (Phaeophyta)
- irregulare*, *Spermothamnion* (Rhodophyta)
- irregularis*, *Cladosiphon* (Phaeophyta)
- irregularis*, *Ectocarpus* *see* *Feldmannia irregularis* (Phaeophyta)
- irregularis*, *Erythrocladia* (Rhodophyta)
- irregularis*, *Feldmannia* (Phaeophyta)
- irregularis*, *Griffithsia* *see* *Halurus flosculosus* (Rhodophyta)
- jabukae*, *Lomentaria* (Rhodophyta)
- jugoslavica*, *Enteromorpha* (Chlorophyta)
- julaceum*, *Ceramium ciliatum* var. *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
- kaliforme*, *Gastroclonium* *see* *Chylocladia verticillata* (Rhodophyta)
- kaliformis*, *Chylocladia* *see* *Chylocladia verticillata* (Rhodophyta)
- kaliformis*, *Lomentaria* *see* *Chylocladia verticillata* (Rhodophyta)
- kellneri*, *Ceramium* *see* *Ceramium cimbricum* f. *cimbricum* (Rhodophyta)
- kellneri*, *Ectocarpus* *see* Taxa inquirenda (Phaeophyta)
- kellneri*, *Polysiphonia* *see* *Polysiphonia sanguinea* (Rhodophyta)
- kernerii*, *Rhizoclonium* *see* *Rhizoclonium tortuosum* (Chlorophyta)
- kochianum*, *Rhizoclonium* *see* *Rhizoclonium tortuosum* (Chlorophyta)
- kuetzingii*, *Cladophora* *see* *Cladophora hutchinsiae* (Chlorophyta)
- kylinii*, *Enteromorpha* (Chlorophyta)
- laceratum*, *Nitophyllum* *see* *Acrosorium venulosum* (Rhodophyta)
- lacheana*, *Taonia* (Phaeophyta)
- laciniata*, *Callophyllis* (Rhodophyta)
- laciniata*, *Porphyra* *see* *Porphyra dioica* (Rhodophyta)
- laciniata*, *Ulva lactuca* var. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- laciniata*, *Wildemanina* *see* *Porphyra dioica* (Rhodophyta)
- lacinulata*, *Ulva lactuca* var. *genuina* f. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- lactuca*, *Cryptonemia* *see* *Cryptonemia lomation* (Rhodophyta)
- lactuca*, *Ulva* [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- laeta*, *Urospora* *see* *Ulva subulata* (Chlorophyta)
- laetevirens*, *Cladophora* (Chlorophyta)
- laetevirens*, *Ulva* (Chlorophyta)
- laetum*, *Ceramium* *see* *Ceramium circinatum* (Rhodophyta)
- laetus*, *Ectocarpus* *see* *Hincksia granulosa* (Phaeophyta)
- lagunarum*, *Bryopsis hypnoides* var. *see* Taxa inquirenda (Chlorophyta)
- lagunarum*, *Cladophora* *see* *Cladophora sericea* (Chlorophyta)
- lagunarum*, *Polysiphonia foeniculacea* var. *see* *Polysiphonia foeniculacea* (Rhodophyta)

- lallemandii*, *Lophocladia* (Rhodophyta)
lamourouxii, *Pedobesia* (Chlorophyta)
lamourouxii, *Derbesia* *see* *Pedobesia lamourouxii* (Chlorophyta)
lanceolata, *Seiropora* *see*
Aglaothamnion tenuissimum var.
tenuissimum (Rhodophyta)
lanceolata, *Ulva* *see* *Enteromorpha linza* (Chlorophyta)
lanceolata, *Ulva enteromorpha* var. *see*
Enteromorpha linza (Chlorophyta)
lanceolata, *Ulva linza* var. *see*
Enteromorpha linza (Chlorophyta)
lanciferum, *Alsidium corallinum* f. *see*
Alsidium corallinum (Rhodophyta)
lanosa, *Cladophora* *see* *Spongomorpha aeruginosa* (Chlorophyta)
lanosa, *Conferva* *see* *Taxa inquirenda* (Chlorophyta)
lanosum, *Eupogonium* *see* *Dasya hutchinsiae* (Rhodophyta)
lapathifolia, *Ulva lactuca* var. *see*
Enteromorpha linza (Chlorophyta)
latifolia, *Phycoseris smaragdina* var. *see*
Enteromorpha linza (Chlorophyta)
latifolia, *Punctaria* (Phaeophyta)
latifolium, *Gelidium latifolium* var. *see*
Gelidium spinosum var. *spinosum* (Rhodophyta)
laticor, *Enteromorpha crinita* f. *see*
Nomina nuda (Chlorophyta)
latiramosa, *Cystoseira discors* f. *see*
Cystoseira schiffneri f. *latiramosa* (Phaeophyta)
latiramosa, *Cystoseira ercegovicii* f. *see*
Cystoseira schiffneri f. *latiramosa* (Phaeophyta)
latiramosa, *Cystoseira schiffneri* var. (Phaeophyta)
latissima, *Ulva* *see* *Gayralia oxysperma* f. *oxysperma* (Chlorophyta)
latissima, *Ulva lactuca* f. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
latissima, *Ulva lactuca* var. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
latissima, *Ulva lactuca* var. *genuina* f. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
laxa, *Cladophora brachyclona* var. *see*
Cladophora hutchinsiae (Chlorophyta)
laxa, *Cladophora crystallina* var. *patula* f. *see* *Nomina nuda* (Chlorophyta)
laxa, *Cladophora lagunarum* f. *see*
Cladophora vagabunda (Chlorophyta)
laxa, *Laurencia obtusa* var. *see*
Laurencia obtusa (Rhodophyta)
laxa, *Polysiphonia* *see* *Polysiphonia elongata* (Rhodophyta)
laxior, *Cystoseira corniculata* var. *see*
Cystoseira corniculata (Phaeophyta)
laxior, *Gelidium affine* f. *see* *Nomina nuda* (Rhodophyta)
laxior, *Polysiphonia kellneri* f. *see*
Polysiphonia sanguinea (Rhodophyta)
laxiuscula, *Polysiphonia* *see*
Polysiphonia opaca (Rhodophyta)
laxum, *Antithamnion plumula* var. *crispum* f. *see* *Taxa inquirenda* (Rhodophyta)
laxum, *Callithamnion corymbosum* f. *see*
Callithamnion corymbosum (Rhodophyta)
lebelii, *Ectocarpus* *see* *Feldmannia caespitula* var. *lebelii* (Phaeophyta)
lebelii, *Feldmannia* *see* *Feldmannia caespitula* var. *lebelii* (Phaeophyta)
lebelii, *Feldmannia caespitula* var. (Phaeophyta)
lehmanniana, *Cladophora* (Chlorophyta)
lejolisi, *Fosliella* *see* *Pneophyllum fragile* (Rhodophyta)
lejolisi, *Melobesia* *see* *Pneophyllum fragile* (Rhodophyta)
lejolisi, *Pneophyllum* *see* *Pneophyllum fragile* (Rhodophyta)
lenormandii, *Acrochaetium* *see* *Taxa inquirenda* (Rhodophyta)
lenormandii, *Haraldia* (Rhodophyta)
lenormandii, *Lithophyllum* *see*
Phymatolithon lenormandii (Rhodophyta)
lenormandii, *Lithothamnion* *see*
Phymatolithon lenormandii

- (Rhodophyta)
lenormandii, *Melobesia* **see**
Phymatolithon lenormandii
 (Rhodophyta)
lenormandii, *Phymatolithon* (Rhodophyta)
lens, *Ulvella* (Rhodophyta)
lepadicola, *Polysiphonia* **see**
Polysiphonia stricta (Rhodophyta)
leptacanthum, *Ceramium* **see**
Centroceras clavulatum (Rhodophyta)
leptochaete, *Ectochaete* **see** *Entocladia*
leptochaete (Chlorophyta)
leptochaete, *Entocladia* (Chlorophyta)
leptoclonia, *Polysiphonia* **see** *Nomina*
nuda (Rhodophyta)
leptura, *Polysiphonia* **see** *Polysiphonia*
denudata (Rhodophyta)
leptura, *Polysiphonia variegata* f. **see**
Polysiphonia denudata (Rhodophyta)
leptura, *Polysiphonia variegata* var. **see**
Polysiphonia denudata (Rhodophyta)
leucosticta, *Porphyra* (Rhodophyta)
leveillei, *Liebmannia* (Phaeophyta)
libera, *Catenella opuntia* var. **see**
Catenella caespitosa (Rhodophyta)
lichenoides, *Lithophyllum* **see**
Lithophyllum byssoides (Rhodophyta)
lichenoides, *Mesophyllum* (Rhodophyta)
liechtensternii, *Myrionema* (Phaeophyta)
ligulata, *Dictyota dichotoma* var. **see**
Dictyota spiralis (Phaeophyta)
ligulata, *Halymenia* **see** *Halarachnion*
ligulatum (Rhodophyta)
ligulata, *Rhodymenia* (Rhodophyta)
ligulata, *Rhodymenia palmetta* var. **see**
Rhodymenia ligulata (Rhodophyta)
ligulatum, *Halarachnion* (Rhodophyta)
ligulatus, *Dilophus* **see** *Dictyota spiralis*
 (Phaeophyta)
linearis, *Dictyota* (Phaeophyta)
linearis, *Dictyota dichotoma* f. **see**
Dictyota linearis (Phaeophyta)
linearis, *Lomentaria* **see** *Lomentaria*
articulata var. *linearis* (Rhodophyta)
linearis, *Lomentaria articulata*
 (Rhodophyta)
linearis, *Porphyra* (Rhodophyta)
lineolata, *Dictyota* **see** *Striaria attenuata*
 (Phaeophyta)
lingulata, *Enteromorpha* **see**
Enteromorpha flexuosa subsp. *flexuosa*
 (Chlorophyta)
lingulata, *Enteromorpha compressa* var.
see *Enteromorpha flexuosa* subsp.
flexuosa (Chlorophyta)
linifolium, *Sargassum* **see** *Sargassum*
acinarium (Phaeophyta)
liniformis, *Cladophora* (Chlorophyta)
linum, *Chaetomorpha* (Chlorophyta)
linum, *Conferva* **see** *Chaetomorpha*
linum (Chlorophyta)
linza, *Enteromorpha* (Chlorophyta)
linza, *Ulva* **see** *Enteromorpha linza*
 (Chlorophyta)
linziformis, *Enteromorpha* **see**
Enteromorpha flexuosa subsp.
linziformis (Chlorophyta)
linziformis, *Enteromorpha flexuosa* subsp.
 (Chlorophyta)
linzoides, *Enteromorpha stipitata* var.
 (Chlorophyta)
lithophila, *Polysiphonia* **see**
Polysiphonia subulata (Rhodophyta)
litorale, *Titanoderma* **see** *Lithophyllum*
pustulatum (Rhodophyta)
litoralis, *Ectocarpus* **see** *Pilayella*
littoralis (Phaeophyta)
littoralis, *Pilayella* (Phaeophyta)
lobata, *Chondrymenia* (Rhodophyta)
lomation, *Cryptonemia* (Rhodophyta)
lomentaria, *Chorda* **see** *Scytosiphon*
lomentaria (Rhodophyta)
lomentaria, *Scytosiphon* ("lomentarius")
 (Phaeophyta)
loncharion, *Gelidium corneum* var. **see**
Gelidium crinale (Rhodophyta)
longa, *Gracilaria* (Rhodophyta)
longearticulata, *Cladophora penicillata* var.
gracilis f. **see** *Cladophora*
laetevirens (Chlorophyta)
longiarticulata, *Polysiphonia* **see**
Polysiphonia sanguinea (Rhodophyta)
longicauda, *Ulothrix* **see** *Taxa*
inquirenda (Chlorophyta)
longifructus, *Fucus virsoides* var. **see**
Fucus virsoides (Phaeophyta)

- longifurca, *Corallina rubens* var. *see*
Jania longifurca (Rhodophyta)
longifurca, *Jania* (Rhodophyta)
 longior, *Blidingia marginata* var. *see*
 Taxa inquirenda: *Enteromorpha*
marginata var. *longior* (Chlorophyta)
longior, *Enteromorpha marginata* var.
see Taxa inquirenda (Chlorophyta)
longissima, *Gracilariopsis* (Rhodophyta)
 lophophorum, *Ceramium diaphanum* var.
see *Ceramium siliquosum* var.
lophophorum (Rhodophyta)
lophophorum, *Ceramium siliquosum* var.
 (Rhodophyta)
 lubrica, *Cladophora* *see* *Cladophora*
dalmatica (Chlorophyta)
lubrica, *Gelidiella* (Rhodophyta)
 lubrica, *Lola* *see* *Rhizoclonium lubricum*
 (Chlorophyta)
 lubrica, *Polysiphonia* *see* *Polysiphonia*
spinosa (Rhodophyta)
 lubricum, *Gelidium* *see* *Gelidiella*
lubrica (Rhodophyta)
 lubricum, *Gelidium crinale* var. *see*
Gelidium crinale (Rhodophyta)
 lubricum, *Gelidium crinale* var.
 subdichotomum f. *see* *Gelidium*
crinale (Rhodophyta)
 lubricum, *Nemalion* *see* *Nemalion*
helminthoides (Rhodophyta)
lubricum, *Rhizoclonium* (Chlorophyta)
 lumbricalis, *Polyides* *see* Taxa
 excludenda: *Polyides rotundus*
 (Rhodophyta)
 lutensis, *Polysiphonia* *see* *Polysiphonia*
arachnoidea (Rhodophyta)
 lutescens, *Cladophora penicillata* var. *see*
Cladophora dalmatica (Chlorophyta)
 lutescens, *Conferva* *see* *Cladophora*
vagabunda (Chlorophyta)
lutescens, *Ectocarpus* *see* Taxa
 inquirenda (Phaeophyta)
luxurians, *Acrochaetium virgatulum* f. *see*
 Taxa inquirenda (Rhodophyta)
luxurians, *Acrochaetium virgatulum* var.
see Taxa inquirenda: *Acrochaetium*
virgatulum f. *luxurians* (Rhodophyta)
luxurians, *Bryopsis duplex* f. *see*
Nomina nuda (Chlorophyta)
luxurians, *Valonia aegagropila* var. *see*
Valonia aegagropila (Chlorophyta)
 macroblastum, *Lithothamnion* *see*
Mesophyllum macroblastum
 (Rhodophyta)
macroblastum, *Mesophyllum* (Rhodophyta)
 macrocarpa, *Cystoseira barbata* f. *see*
Cystoseira barbata var. *barbata*
 (Phaeophyta)
 macrocarpa, *Polysiphonia* *see*
Polysiphonia atlantica (Rhodophyta)
 macrocephala, *Polysiphonia opaca* var.
see *Polysiphonia opaca* (Rhodophyta)
 macroclonia, *Polysiphonia* *see*
Polysiphonia elongata (Rhodophyta)
 macrophysa, *Valonia* (Chlorophyta)
madagascariensis, *Botryocladia*
 (Rhodophyta)
major, *Actinema* *see* Taxa inquirenda
 (Phaeophyta)
major, *Chylocladia uncinata* f. *see*
Nomina nuda (Rhodophyta)
major, *Dasya punicea* f. *see* *Nomina*
nuda (Rhodophyta)
major, *Entocladia* (Chlorophyta)
 majus, *Ceramium ciliatum* var.
 subjulaceum f. *see* *Ceramium*
ciliatum var. *ciliatum* (Rhodophyta)
majus ("major"), *Ceramium*
pseudostriatum f. *see* *Nomina nuda*
 (Rhodophyta)
 majus, *Endoderma* *see* *Entocladia major*
 (Chlorophyta)
malardii, *Gongrosira* *see* *Incertae sedis*
mamillosum, *Neogoniolithon* (Rhodophyta)
marginata, *Blidingia* (Chlorophyta)
marginata, *Enteromorpha* *see* *Blidingia*
marginata (Chlorophyta)
 marina, *Conferva fracta* var. *see*
Cladophora vagabunda (Chlorophyta)
 marina, *Derbesia* *see* Taxa excludenda
 (Chlorophyta)
mazoyerae, *Aglaothamnion tenuissimum*
 var. (Rhodophyta)
 mediterranea, *Acetabularia* *see*
Acetabularia acetabulum
 (Chlorophyta)

- mediterranea, Castagnea *see*
Cladosiphon mediterraneus
 (Phaeophyta)
 mediterranea, Chaetomorpha
mediterranea var. (Chlorophyta)
 mediterranea, Chylocladia *see*
Gastroclonium clavatum (Rhodophyta)
 mediterranea, Cladophora *see*
Cladophora sericea (Chlorophyta)
 mediterranea, Cladophora rupestris f. *see*
Cladophora rupestris (Chlorophyta)
 mediterranea, Corallina *see* *Corallina*
elongata (Rhodophyta)
 mediterranea, Corallina officinalis var.
see *Corallina elongata* (Rhodophyta)
 mediterranea, Dictyota (Phaeophyta)
 mediterranea, Kuetzingiella battersii var.
 (Phaeophyta)
 mediterranea, Lejolisia (Rhodophyta)
 mediterranea, Porphyra leucosticta f. *see*
Porphyra leucosticta (Rhodophyta)
 mediterraneus, Cladosiphon (Phaeophyta)
 mediterraneus, Ectocarpus battersii var.
see *Kuetzingiella battersii* var.
mediterranea (Phaeophyta)
 megacarpus, Ectocarpus siliculosus var.
see *Taxa inquirenda* (Phaeophyta)
 megarthra, Polysiphonia *see* *Nomina*
nuda (Rhodophyta)
 megarthra, Polysiphonia sanguinea var.
see *Polysiphonia sanguinea*
 (Rhodophyta)
 melanoidea, Pterocladia *see*
Pterocladia melanoidea
 (Rhodophyta)
 melanoidea, Pterocladia (Rhodophyta)
 melanoideum, Gelidium *see*
Pterocladia melanoidea
 (Rhodophyta)
 melobesioides, Melobesia *see* *Taxa*
inquirenda (Rhodophyta)
 membranacea, Cladophoropsis
 (Chlorophyta)
 membranacea, Conferva *see*
Cladophoropsis membranacea
 (Chlorophyta)
 membranacea, Dictyopteris *see*
Dictyopteris polypodioides
 (Phaeophyta)
 membranacea, Melobesia (Rhodophyta)
 membranacea, Stilophora *see* *Stilophora*
tenella (Phaeophyta)
 membranaceum, Epilithon *see*
Melobesia membranacea (Rhodophyta)
 meneghiniana, Aegagropila *see*
Cladophora laetevirens (Chlorophyta)
 meneghiniana, Cladophora *see*
Cladophora laetevirens (Chlorophyta)
 meneghinianus, Chondrosiphon *see*
Lomentaria uncinata (Rhodophyta)
 mesenteriformis, Ulva latissima var. *see*
Gayralia oxysperma f. *oxysperma*
 (Chlorophyta)
 microcladia, Laurencia (Rhodophyta)
 micrococca, Enteromorpha *see* *Blidingia*
marginata (Chlorophyta)
 microgonia, Porphyra *see* *Taxa*
inquirenda (Rhodophyta)
 microphylla, Kallymenia *see* *Meredithia*
microphylla (Rhodophyta)
 microphylla, Meredithia (Rhodophyta)
 microphysa, Botryocladia (Rhodophyta)
 micropterum, Callithamnion pluma var.
see *Ptilothamnion pluma*
 (Rhodophyta)
 micropunctatum, Nitophyllum
 (Rhodophyta)
 microscopica, Audouinella (Rhodophyta)
 microscopicum, Acrochaetium *see*
Audouinella microscopica
 (Rhodophyta)
 microscopicus, Cylindrocarpus
 (Phaeophyta)
 miniata, Gigartina *see* *Wurdemannia*
miniata (Rhodophyta)
 miniata, Wurdemannia (Rhodophyta)
 miniatum, Callithamnion *see*
Pleonosporium borrieri (Rhodophyta)
 minima, Blidingia (Chlorophyta)
 minima, Enteromorpha *see* *Blidingia*
minima (Chlorophyta)
 minima, Enteromorpha compressa var.
see *Blidingia minima* (Chlorophyta)
 minor, Cladophora lagunarium var.
elongata f. *see* *Cladophora*
vagabunda (Chlorophyta)
 minor, Enteromorpha intestinalis var. *see*

- Enteromorpha intestinalis* var. *intestinalis* (Chlorophyta)
minor, *Enteromorpha linza* f. *see* *Nomina nuda* (Chlorophyta)
minor, *Gracilaria confervoides* var. *ramulosa* f. *see* *Gracilariopsis longissima* (Rhodophyta)
minor, *Liagora* *see* *Nomina nuda* (Rhodophyta)
minor, *Polysiphonia leptura* f. *see* *Polysiphonia denudata* (Rhodophyta)
minor, *Polysiphonia variegata* var. *leptura* f. *see* *Polysiphonia denudata* (Rhodophyta)
minor, *Porphyra* *see* *Porphyra atropurpurea* (Rhodophyta)
minor, *Stictyosiphon adriaticus* f. *see* *Stictyosiphon adriaticus* (Phaeophyta)
minus, *Ceramium barbatum* var. *see* *Ceramium secundatum* (Rhodophyta)
minus ("minor"), *Ceramium pseudostrictum* f. *see* *Nomina nuda* (Rhodophyta)
minus-elongata, *Cladophora subnitida* f. *see* *Nomina nuda* (Chlorophyta)
minusculum, *Gelidium* (Rhodophyta)
minusculum, *Gelidium pusillum* var. *see* *Gelidium minusculum* (Rhodophyta)
minutissima, *Audouinella* (Rhodophyta)
minutissima, *Chantransia* *see* *Audouinella minutissima* (Rhodophyta)
minutissimum, *Callithamnion* *see* *Audouinella minutissima* (Rhodophyta)
minutula, *Fosliella* *see* *Pneophyllum confervicola* (Rhodophyta)
minutum, *Compsonema* (Phaeophyta)
minutus, *Ectocarpus* *see* *Compsonema minutum* (Phaeophyta)
mirabile, *Halydictyon* ("Halodictyon") (Rhodophyta)
mitchelliae ("mitchellae"), *Ectocarpus* *see* *Hincksia mitchelliae* (Phaeophyta)
mitchelliae, *Giffordia* *see* *Hincksia mitchelliae* (Phaeophyta)
mitchelliae, *Hincksia* (Phaeophyta)
modonensis, *Cladophoropsis* (Chlorophyta)
monardiana, *Sebdenia* (Rhodophyta)
moniliformis, *Cystoseira discors* var. *see* *Cystoseira schiffneri* f. *tenuiramosa* (Phaeophyta)
moniliformis, *Cystoseira montagnei* var. *see* *Taxa inquirenda: Cystoseira montagnei* (Phaeophyta)
monilina, *Chaetomorpha* *see* *Taxa inquirenda* (Chlorophyta)
monilina, *Conferva* *see* *Taxa inquirenda* (Chlorophyta)
monocarpus, *Ectocarpus* *see* *Compsonema minutum* (Phaeophyta)
monoica, *Cutleria* *see* *Cutleria chilosa* (Phaeophyta)
monstrosa, *Gracilaria confervoides* var. *ramulosa* f. *see* *Gracilariopsis longissima* (Rhodophyta)
montagnei, *Cystoseira* *see* *Taxa inquirenda* (Phaeophyta)
montagnei, *Erythrocytis* (Rhodophyta)
montagnei, *Polysiphonia* *see* *Polysiphonia subulata* (Rhodophyta)
montagnei, *Ricardia* *see* *Erythrocytis montagnei* (Rhodophyta)
mucosa, *Leathesia mucosa* var. (Phaeophyta)
multifida, *Cutleria* (Phaeophyta)
multifidum, *Nemalion* *see* *Nemalion helminthoides* (Rhodophyta)
multifidum, *Sphondylothamnion* (Rhodophyta)
multifurcus, *Ectocarpus* *see* *Taxa inquirenda* (Phaeophyta)
multiramosa, *Enteromorpha* (Chlorophyta)
musciiformis, *Hypnea* (Rhodophyta)
muscoides, *Corallina* *see* *Taxa excludenda* (Rhodophyta)
muscoides, *Enteromorpha* (Chlorophyta)
muscosa, *Bryopsis* (Chlorophyta)
muticum, *Sargassum* (Phaeophyta)
mutila, *Cladophora* *see* *Cladophora dalmatica* (Chlorophyta)
myriophyllum, *Cladostephus* *see* *Cladostephus spongiosum* f. *verticillatum* (Phaeophyta)
myura, *Bryopsis* *see* *Trichosolen myura* (Chlorophyta)
myura, *Trichosolen* (Chlorophyta)

- myurus*, *Ectocarpus* *see* Taxa inquirenda (Phaeophyta)
naccarianum, *Callithamnion* *see* *Antithamnion cruciatum* (Rhodophyta)
nana, *Ceramium elegans* f. *see* *Ceramium siliquosum* var. *elegans* (Rhodophyta)
nana, *Chondria* *see* Taxa inquirenda: *Laurencia nana* (Rhodophyta)
nana, *Corallina officinalis* f. *see* *Corallina officinalis* (Rhodophyta)
nana, *Laurencia* *see* Taxa inquirenda (Rhodophyta)
nana, *Sphacelaria* (Phaeophyta)
nanum, *Ceramium barbatum* var. *minus* f. *see* Nomina nuda (Rhodophyta)
nanum, *Ceramium ciliatum* var. *diaphanum* f. *see* Nomina nuda (Rhodophyta)
nanum, *Ceramium orthocladum* f. *see* *Ceramium siliquosum* var. *siliquosum* (Rhodophyta)
nanum ("nana"), *Ceramium pseudostrictum* f. *see* Nomina nuda (Rhodophyta)
nanum, *Ceramium strictum* f. *see* Nomina nuda (Rhodophyta)
nanum, *Gastroclonium kaliforme* f. *see* Nomina nuda (Rhodophyta)
nanum, *Taenioma* (Rhodophyta)
nanus ("nana"), *Ectocarpus fuscatus* f. *see* Nomina nuda (Phaeophyta)
nardii, *Hildenbrandia* ("Hildenbrandtia") *see* *Hildenbrandia rubra* (Rhodophyta)
natans, *Ectocarpus* *see* Taxa inquirenda (Phaeophyta)
nayadiformis, *Acanthophora* (Rhodophyta)
neapolitana, *Dohrniella* (Rhodophyta)
nebulous, *Ectocarpus siliculosus* var. *see* *Ectocarpus siliculosus* var. *siliculosus* (Phaeophyta)
neesiorum, *Cladophora* *see* *Cladophora albidia* (Chlorophyta)
neesiorum, *Conferva* *see* *Cladophora albidia* (Chlorophyta)
neglecta, *Bryopsidella* (Chlorophyta)
neglecta, *Derbesia* *see* *Bryopsidella neglecta* (Chlorophyta)
neglectum, *Aglaothamnion* *see* *Aglaothamnion cordatum* (Rhodophyta)
nervosa, *Phyllophora* *see* *Phyllophora crispa* (Rhodophyta)
nicaeense, *Petroglossum* *see* *Schottera nicaeensis* (Rhodophyta)
nicaeensis, *Gymnogongrus* *see* *Schottera nicaeensis* (Rhodophyta)
nicaeensis, *Schottera* (Rhodophyta)
nigrescens, *Cladophora* (Chlorophyta)
nigrescens, *Gelidiella* (Rhodophyta)
nigrescens, *Polysiphonia* *see* *Polysiphonia fucoides* (Rhodophyta)
nitida, *Cladophora* *see* *Cladophora sericea* (Chlorophyta)
nitida, *Conferva* *see* *Cladophora sericea* (Chlorophyta)
nodosum, *Ceramium* *see* *Ceramium diaphanum* (Rhodophyta)
nodulosa, *Gulsonia* (Rhodophyta)
nodulosum, *Callithamnion* *see* *Crouania attenuata* (Rhodophyta)
normalis, *Fucus virsoides* f. *see* *Fucus virsoides* (Phaeophyta)
notarisii, *Neogoniolithon* *see* *Neogoniolithon brassica-florida* (Rhodophyta)
nudiuscula, *Cladophora* *see* Taxa inquirenda (Chlorophyta)
nudiuscula, *Conferva* *see* Taxa inquirenda: *Cladophora nudiuscula* (Chlorophyta)
nudiusculum, *Ceramium* *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
nudiusculum, *Ceramium ciliatum* var. *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
nudiusculum, *Gelidium crinale* var. *see* *Gelidium crinale* (Rhodophyta)
oblongata, *Galaxaura* *see* *Tricleocarpa fragilis* (Rhodophyta)
oblongata, *Tricleocarpa* *see* *Tricleocarpa fragilis* (Rhodophyta)
obscura, *Lophosiphonia* (Rhodophyta)
obscura, *Polysiphonia* *see* *Lophosiphonia obscura* (Rhodophyta)

- obscurum*, *Ceramium* **see** *Nomina nuda* (Rhodophyta)
- obtusa*, *Chondria* **see** *Laurencia obtusa* (Rhodophyta)
- obtusa*, *Laurencia* (Rhodophyta)
- obtusiloba*, *Rhodymenia corallicola* var. **see** *Rhodymenia ardissonae* (Rhodophyta)
- ocellata*, *Bangia* **see** *Bangia atropurpurea* (Rhodophyta)
- ocellata*, *Dasya* (Rhodophyta)
- ocellatum*, *Aglaophyllum* **see** *Nitophyllum punctatum* (Rhodophyta)
- ocellatum*, *Nitophyllum* **see** *Nitophyllum punctatum* (Rhodophyta)
- ocellatum*, *Nitophyllum punctatum* var. **see** *Nitophyllum punctatum* (Rhodophyta)
- ocellatus*, *Stichocarpus* **see** *Dasya ocellata* (Rhodophyta)
- oedogonium*, *Zosterocarpus* (Phaeophyta)
- officinalis*, *Corallina* (Rhodophyta)
- olivacea*, *Phycoseris* **see** *Enteromorpha linza* (Chlorophyta)
- olivascens*, *Ulva* (Chlorophyta)
- ollivieri*, *Predaea* (Rhodophyta)
- opaca*, *Hutchinsia* **see** *Polysiphonia opaca* (Rhodophyta)
- opaca*, *Polysiphonia* (Rhodophyta)
- ophiocarpa*, *Polysiphonia* **see** *Polysiphonia opaca* (Rhodophyta)
- ophiocarpa*, *Polysiphonia opaca* var. **see** *Polysiphonia opaca* (Rhodophyta)
- opuntia*, *Catenella* **see** *Catenella caespitosa* (Rhodophyta)
- opuntoides*, *Griffithsia* (Rhodophyta)
- orbiculare*, *Myrionema* (Phaeophyta)
- orbicularis*, *Ascocyclus* **see** *Myrionema orbiculare* (Phaeophyta)
- orbicularis*, *Peyssonnelia* **see** *Peyssonnelia rubra* (Rhodophyta)
- orbiculatum*, *Lithophyllum* (Rhodophyta)
- orbiculatum*, *Pseudolithophyllum* **see** *Lithophyllum orbiculatum* (Rhodophyta)
- ornata*, *Asterocytis* **see** *Chroodactylon ornatum* (Rhodophyta)
- ornata*, *Polysiphonia* (Rhodophyta)
- ornatum*, *Chroodactylon* (Rhodophyta)
- orsinianum*, *Ceramium* **see** *Ceramium diaphanum* (Rhodophyta)
- orsinianum*, *Gongroceras* **see** *Ceramium diaphanum* (Rhodophyta)
- orthocladum*, *Ceramium* **see** *Ceramium siliquosum* var. *siliquosum* (Rhodophyta)
- osmunda*, *Laurencia pinnatifida* var. [misapplied name] **see** *Osmundea ramosissima* (Rhodophyta)
- ovalifolia*, *Delesseria hypoglossum* var. **see** *Hypoglossum hypoglossoides* (Rhodophyta)
- ovalifolium*, *Hypoglossum woodwardii* var. **see** *Hypoglossum hypoglossoides* (Rhodophyta)
- ovalis*, *Halicystis stadio* **see** *Taxa excludenda: Derbesia marina* (Chlorophyta)
- ovalis*, *Lomentaria* **see** *Gastroclonium ovatum* (Rhodophyta)
- ovata*, *Hincksia* (Phaeophyta)
- ovatum*, *Gastroclonium* (Rhodophyta)
- ovoidea*, *Cladophora* **see** *Cladophora sericea* (Chlorophyta)
- oxycoccum*, *Monostroma* **see** *Gayralia oxysperma* f. *oxysperma* (Chlorophyta)
- oxysperma*, *Gayralia oxysperma* var. (Chlorophyta)
- oxysperma*, *Ulvaria oxysperma* f. **see** *Gayralia oxysperma* f. *oxysperma* (Chlorophyta)
- padinae*, *Ectocarpus* **see** *Feldmannia padinae* (Phaeophyta)
- padinae*, *Feldmannia* (Phaeophyta)
- pallens*, *Acrochaetium* **see** *Taxa inquirenda* (Rhodophyta)
- pallescens*, *Enteromorpha* **see** *Taxa inquirenda* (Chlorophyta)
- palmata*, *Ulva latissima* var. **see** *Gayralia oxysperma* f. *oxysperma* (Chlorophyta)
- palmetta*, *Rhodymenia* **see** *Rhodymenia pseudopalmata* (Rhodophyta)
- palmettoides*, *Gymnogongrus* **see** *Schottera nicaeensis* (Rhodophyta)
- palmettoides*, *Phyllophora* **see** *Phyllophora sicula* (Rhodophyta)

- paniculata, *Chondria obtusa* var. *see* *Laurencia paniculata* (Rhodophyta)
 paniculata, *Cystoseira discors* var. *see* *Cystoseira schiffneri* f. *tenuiramosa* (Phaeophyta)
 paniculata, *Laurencia* (Rhodophyta)
 paniculata, *Laurencia obtusa* var. *see* *Laurencia paniculata* (Rhodophyta)
 pannosa, *Gelidiella* (Rhodophyta)
 pantophloea, *Polysiphonia* *see* *Polysiphonia subulifera* (Rhodophyta)
 papillosa, *Chondria* *see* *Chondrophycus papillosus* (Rhodophyta)
 papillosa, *Laurencia* *see* *Chondrophycus papillosus* (Rhodophyta)
 papillosa, *Stilophora* *see* *Stilophora tenella* (Phaeophyta)
 papillosa, *Stilophora rhizodes* var. *see* *Stilophora tenella* (Phaeophyta)
 papillosum, *Goniolithon* *see* *Lithophyllum papillosum* (Rhodophyta)
 papillosum, *Lithophyllum* (Rhodophyta)
 papillosus, *Chondrophycus* (Rhodophyta)
 paradoxa, *Enteromorpha flexuosa* subsp. (Chlorophyta)
 paradoxa, *Enteromorpha flexuosa* var. *see* *Enteromorpha flexuosa* subsp. *paradoxa* (Chlorophyta)
 paradoxa, *Feldmannia* (Phaeophyta)
 paradoxus, *Ectocarpus* *see* *Feldmannia paradoxa* (Phaeophyta)
 parasitica, *Pterosiphonia* (Rhodophyta)
 parvifolium, *Sargassum vulgare* var. *see* *Sargassum vulgare* (Phaeophyta)
 parvula, *Aglaozonia* *see* *Cutleria multifida* (Phaeophyta)
 parvula, *Champia* (Rhodophyta)
 parvula, *Halicystis* *see* *Derbesia tenuissima* (Chlorophyta)
 parvula, *Lomentaria* *see* *Champia parvula* (Rhodophyta)
 parvula, *Polysiphonia* *see* *Lophosiphonia obscura* (Rhodophyta)
 patens, *Ceramium* *see* *Ceramium deslongchampsii* (Rhodophyta)
 patens, *Chondria tenuissima* var. *see* *Chondria capillaris* (Rhodophyta)
 patens, *Cladophora* *see* *Cladophora fracta* (Chlorophyta)
 patens, *Ectocarpus* *see* *Nomina nuda* (Phaeophyta)
 patens, *Lomentaria* *see* *Chylocladia verticillata* (Rhodophyta)
 patens, *Polysiphonia urceolata* var. *see* *Polysiphonia stricta* (Rhodophyta)
 patentiramea, *Cladophora crystallina* var. *see* *Cladophora laetevirens* (Chlorophyta)
 patula, *Cladophora crystallina* var. *see* *Cladophora sericea* (Chlorophyta)
 pavonica, *Padina* ("pavonia") (Phaeophyta)
 pectinatum, *Antithamnion* (Rhodophyta)
 pectinatum, *Gelidium* *see* *Gelidium bipectinatum* (Rhodophyta)
 pedicellata, *Dasya* *see* *Dasya baillouviana* (Rhodophyta)
 pedicellata, *Monospora* *see* *Monosporus pedicellatus* var. *pedicellatus* (Rhodophyta)
 pedicellata, *Neomonospora* *see* *Monosporus pedicellatus* var. *pedicellatus* (Rhodophyta)
 pedicellatus, *Monosporus pedicellatus* var. (Rhodophyta)
 pedunculatus, *Sporochnus* (Phaeophyta)
 pelagiensis, *Osmundea* (Rhodophyta)
 pelagosae, *Chylocladia* (Rhodophyta)
 pelagosae, *Osmundea* (Rhodophyta)
 pelagosae, *Rodriguezella* *see* *Osmundea pelagosae* (Rhodophyta)
 pellucida, *Cladophora* (Chlorophyta)
 pellucidum, *Ceramium* *see* *Ceramium deslongchampsii* (Rhodophyta)
 penetrans, *Ectonema* (Phaeophyta)
 penicillata, *Bryopsis* *see* *Bryopsis cupressina* (Chlorophyta)
 penicillata, *Cladophora* *see* *Cladophora vagabunda* (Chlorophyta)
 penicillata, *Dasya* *see* *Eupogodon penicillatus* (Rhodophyta)
 penicillata, *Griffithsia* *see* *Wrangelia penicillata* (Rhodophyta)
 penicillata, *Wrangelia* (Rhodophyta)

- penicillatus*, *Ectocarpus siliculosus* var. (Phaeophyta)
penicillatus, *Eupogodon* (Rhodophyta)
penicillum, *Bryopsis* (Chlorophyta)
penicillum, *Derbesia* **see** *Bryopsis penicillum* (Chlorophyta)
pennata, *Bryopsis* (Chlorophyta)
pennata, *Polysiphonia* **see** *Pterosiphonia pennata* (Rhodophyta)
pennata, *Pterosiphonia* (Rhodophyta)
pennata, *Sphacelaria scoparia* f. **see** *Stypocaulon scoparium* (Phaeophyta)
pennata, *Sphacelaria scoparia* var. **see** *Stypocaulon scoparium* (Phaeophyta)
pennatus, *Sphaerococcus coronopifolius* var. **see** *Sphaerococcus coronopifolius* (Rhodophyta)
percursa, *Enteromorpha* **see** *Percursaria percursa* (Chlorophyta)
percursa, *Percursaria* (Chlorophyta)
perforans, *Polysiphonia* (Rhodophyta)
perreymondii, *Polysiphonia* **see** *Polysiphonia subulata* (Rhodophyta)
petiolata, *Flabellia* (Chlorophyta)
petiolata, *Udotea* **see** *Flabellia petiolata* (Chlorophyta)
peyssonneliaeformis, *Contarinia* (Rhodophyta)
phalligera, *Lomentaria* **see** *Lomentaria articulata* var. *linearis* (Rhodophyta)
philippii, *Lithothamnion* (Rhodophyta)
phyllamphora, *Griffithsia* (Rhodophyta)
physartha, *Polysiphonia* **see** *Polysiphonia breviarticulata* (Rhodophyta)
pignattii, *Centroceras* **see** *Corallophila cinnabarina* (Rhodophyta)
pilifera, *Enteromorpha* subsp. (Chlorophyta)
piliferum, *Bolbocoleon* (Chlorophyta)
piliferum, *Callithamnion* **see** *Taxa inquirenda* (Rhodophyta)
piligera, *Polysiphonia* [Zanardini] **see** *Nomina nuda* (Rhodophyta)
piligera, *Polysiphonia* [Zanardini ex A. De Toni] **see** *Polysiphonia ornata* (Rhodophyta)
pilosa, *Hutchinsia* **see** *Polysiphonia spinosa* (Rhodophyta)
pilosa, *Polysiphonia* **see** *Polysiphonia spinosa* (Rhodophyta)
pilosa, *Polysiphonia spinosa* var. **see** *Polysiphonia spinosa* (Rhodophyta)
pilosum, *Ceramium* **see** *Nomina nuda* (Rhodophyta)
pinastroides, *Halopithys* **see** *Halopithys incurva* (Rhodophyta)
pinastroides, *Rhodomela* **see** *Halopithys incurva* (Rhodophyta)
pinastroides, *Rytiphlaea* **see** *Halopithys incurva* (Rhodophyta)
pinnata, *Phyllacantha* **see** *Taxa excludenda: Cystoseira abies-marina* (Phaeophyta)
pinnata, *Pterocladia* **see** *Pterocladia capillacea* (Rhodophyta)
pinnata, *Rodriguezella* (Rhodophyta)
pinnatifida, *Chondria* [misapplied name] **see** *Osmundea ramosissima* (Rhodophyta)
pinnatifida, *Laurencia* [misapplied name] **see** *Osmundea ramosissima* (Rhodophyta)
pinnatifida, *Undaria* (Phaeophyta)
pinnatum, *Gelidium corneum* var. **see** *Pterocladia capillacea* (Rhodophyta)
pinnulata, *Chrysomenia* **see** *Chrysomenia ventricosa* (Rhodophyta)
pinnulata, *Halymenia* **see** *Chrysomenia ventricosa* (Rhodophyta)
piriclada, *Chondria dasyphylla* var. **see** *Chondria dasyphylla* (Rhodophyta)
plana, *Dasya* **see** *Eupogodon planus* (Rhodophyta)
plana, *Dasyopsis* **see** *Eupogodon planus* (Rhodophyta)
planus, *Eupogodon* (Rhodophyta)
platydisca, *Halimeda tuna* f. **see** *Halimeda tuna* (Chlorophyta)
platylobium, *Cystophora* **see** *Taxa excludenda* (Phaeophyta)
pleurosporum, *Ceramium* **see** *Taxa inquirenda* (Rhodophyta)
plicata, *Ahnfeltia* **see** *Taxa excludenda* (Rhodophyta)
plicata, *Gigartina* **see** *Taxa excludenda: Ahnfeltia plicata* (Rhodophyta)

- pluma*, *Ptilothamnion* (Rhodophyta)
plumosa, *Bryopsis* (Chlorophyta)
plumosa, *Enteromorpha* *see*
Enteromorpha flexuosa subsp.
paradoxa (Chlorophyta)
plumosa, *Heterosiphonia* *see* Taxa
excludenda (Rhodophyta)
plumula, *Antithamnion* *see*
Pterothamnion plumula (Rhodophyta)
plumula, *Callithamnion* *see*
Pterothamnion plumula (Rhodophyta)
plumula, *Cladophora* *see* *Cladophora*
dalmatica (Chlorophyta)
plumula, *Conferva* *see* *Cladophora*
dalmatica (Chlorophyta)
plumula, *Gelidium corneum* f. *see*
Pterocladia capillacea (Rhodophyta)
plumula, *Gelidium corneum* var. *see*
Gelidium spinosum var. *spinosum*
(Rhodophyta)
plumula, *Pterothamnion* (Rhodophyta)
plumula, *Sphacelaria* (Phaeophyta)
polycarpa, *Melobesia* *see* Taxa
inquirenda (Rhodophyta)
polycarpum, *Lithophyllum* *see* Taxa
inquirenda (Rhodophyta)
polycarpus, *Ectocarpus* *see* *Ectocarpus*
siliculosus var. *arctus* (Phaeophyta)
polyceras, *Ceramium* *see* *Ceramium*
deslongchampii (Rhodophyta)
polygonum, *Ceramium* *see* *Ceramium*
siliquosum var. *elegans* (Rhodophyta)
polygonum, *Hormoceras* *see* *Ceramium*
siliquosum var. *elegans* (Rhodophyta)
polymorpha, *Peyssonnelia* (Rhodophyta)
polymorphum, *Lithothamnion* *see*
Phymatolithon calcareum
(Rhodophyta)
polypodioides, *Dictyopteris* (Phaeophyta)
polypodioides, *Haliseris* *see*
Dictyopteris polypodioides
(Phaeophyta)
polyrhiza, *Gomontia* (Chlorophyta)
polyspora, *Polysiphonia* (Rhodophyta)
pristoides, *Gelidium corneum* var. *see*
Gelidium spinosum var. *spinosum*
(Rhodophyta)
procera, *Enteromorpha* (Chlorophyta)
profundum, *Antithamnion cruciatum* var.
see *Antithamnion cruciatum*
(Rhodophyta)
profundus, *Asperococcus bullosus* var.
bullosus f. (Phaeophyta)
prolifera, *Bryopsis balbisiana* var. *see*
Pedobesia lamourouxii (Chlorophyta)
prolifera, *Bryopsis plumosa* var. *see*
Bryopsis plumosa (Chlorophyta)
prolifera, *Caulerpa* (Chlorophyta)
prolifera, *Cladophora* (Chlorophyta)
prolifera, *Cladophora lagunarum* var. *see*
Cladophora vagabunda (Chlorophyta)
prolifera, *Conferva* *see* *Cladophora*
prolifera (Chlorophyta)
prolifera, *Enteromorpha compressa* var.
see *Enteromorpha prolifera* subsp.
prolifera (Chlorophyta)
prolifera, *Enteromorpha prolifera* subsp.
(Chlorophyta)
prolifera, *Enteromorpha prolifera* var. *see*
Enteromorpha prolifera subsp.
prolifera (Chlorophyta)
prolifera, *Polysiphonia elongata* var. *see*
Polysiphonia elongata (Rhodophyta)
prolifera, *Rhodymenia corallicola* var. *see*
Rhodymenia ardissoni (Rhodophyta)
proliferum, *Ceramium ciliatum* var. *see*
Ceramium ciliatum var. *ciliatum*
(Rhodophyta)
proliferum, *Ceramium rubrum* var. *see*
Ceramium rubrum var. *rubrum*
(Rhodophyta)
proliferum, *Hormoceras polyceras* *see*
Ceramium deslongchampii
(Rhodophyta)
proteus, *Grateloupia* (Rhodophyta)
prototypus, *Hildenbrandia*
("Hildenbrandtia") *see*
Hildenbrandia rubra (Rhodophyta)
prototypus, *Zanardinia* (Phaeophyta)
pseudoderbesia, *Bryopsis duplex* var. *see*
Taxa *inquirenda* (Chlorophyta)
pseudoflacca, *Ulothrix* *see* *Ulothrix*
flacca (Chlorophyta)
pseudopalmata, *Rhodymenia* (Rhodophyta)
pseudopellucida, *Cladophora* *see*
Cladophora pellucida (Chlorophyta)

- pseudostrictum*, *Ceramium* **see** Taxa inquirenda (Rhodophyta)
- ptychoides*, *Sporolithon* (Rhodophyta)
- pulchellum*, *Gelidium* (Rhodophyta)
- pulvinata*, *Elachista* **see** *Myriactula rivulariae* (Phaeophyta)
- pulvinata*, *Polysiphonia* **see** Taxa inquirenda (Rhodophyta)
- pulvinatum*, *Gelidium* **see** *Gelidium pusillum* (Rhodophyta)
- pulvinatum*, *Gelidium corneum* var. **see** *Gelidium pusillum* (Rhodophyta)
- pulvinatum*, *Gelidium spathulatum* var. **see** *Gelidium spathulatum* (Rhodophyta)
- pumila*, *Bryopsis* **see** *Bryopsis corymbosa* (Chlorophyta)
- pumila*, *Polysiphonia pennata* var. **see** *Pterosiphonia pennata* (Rhodophyta)
- pumila*, *Rytiphloea* **see** *Pterosiphonia pennata* (Rhodophyta)
- pumila*, *Rytiphloea tinctoria* var. **see** *Rytiphloea tinctoria* (Rhodophyta)
- pumila*, *Sphacelaria* **see** *Dictyopteris polyodioides* (Phaeophyta)
- pumilus*, *Ectocarpus* **see** Taxa inquirenda (Phaeophyta)
- punctatum*, *Nitophyllum* (Rhodophyta)
- punctiforme*, *Myrionema* **see** *Myrionema strangulans* (Phaeophyta)
- pumicea*, *Dasya* (Rhodophyta)
- pura*, *Cladophora* **see** Taxa inquirenda (Chlorophyta)
- pura*, *Conferva* **see** Taxa inquirenda: *Cladophora pura* (Chlorophyta)
- purpurata* [Zanardini], *Polysiphonia* **see** Nomina nuda (Rhodophyta)
- purpurata* [Zanardini ex A. De Toni], *Polysiphonia* **see** Taxa inquirenda (Rhodophyta)
- purpurea*, *Audouinella* (Rhodophyta)
- purpurea*, *Polysiphonia* **see** *Polysiphonia sanguinea* (Rhodophyta)
- purpurea*, *Polysiphonia arachnoidea* var. **see** *Polysiphonia sanguinea* (Rhodophyta)
- purpurea*, *Porphyra* (Rhodophyta)
- purpuriferum*, *Acrosymphyton* (Rhodophyta)
- pusilla*, Lomentaria **see** Taxa inquirenda: *Laurencia nana* (Rhodophyta)
- pusilla*, *Valonia* **see** *Siphonocladus pusillus* (Chlorophyta)
- pusillum*, *Gelidium* (Rhodophyta)
- pusillus*, *Siphonocladus* (Chlorophyta)
- pustulata*, *Cystoseira fimbriata* var. **see** *Cystoseira humilis* (Phaeophyta)
- pustulata*, *Melobesia* **see** *Lithophyllum pustulatum* (Rhodophyta)
- pustulatum*, *Dermatolithon* **see** *Lithophyllum pustulatum* (Rhodophyta)
- pustulatum*, *Lithophyllum* (Rhodophyta)
- pustulatum*, *Titanoderma* **see** *Lithophyllum pustulatum* (Rhodophyta)
- pustulatum*, *Titanoderma* (Lithophyllum) **see** *Lithophyllum pustulatum* (Rhodophyta)
- pyncocoma*, *Polysiphonia* **see** *Polysiphonia sanguinea* (Rhodophyta)
- pygmaea*, *Chondria* (Rhodophyta)
- pygmaea*, *Lophosiphonia subadunca* var. **see** *Lophosiphonia obscura* (Rhodophyta)
- pygmaea*, *Polysiphonia* **see** *Lophosiphonia obscura* (Rhodophyta)
- pygmaeus*, *Ectocarpus siliculosus* var. (Phaeophyta)
- pyramidalis*, *Laurencia* (Rhodophyta)
- pyramidalis*, *Laurencia obtusa* var. **see** *Laurencia pyramidalis* (Rhodophyta)
- pyramidalis* [Zanardini], *Laurencia obtusa* var. **see** Nomina nuda (Rhodophyta)
- pyramidata*, *Laurencia obtusa* var. **see** *Laurencia pyramidalis* (Rhodophyta)
- racemifera*, *Cladophora* **see** Taxa inquirenda (Chlorophyta)
- racemus*, *Lithophyllum* (Rhodophyta)
- radiata*, *Enteromorpha prolifera* subsp. (Chlorophyta)
- radicans*, *Antithamnion cruciatum* var. **see** *Antithamnion cruciatum* (Rhodophyta)
- radicans*, *Ectocarpus* **see** Taxa inquirenda (Phaeophyta)
- radicans*, *Polysiphonia variegata* var. **see** *Polysiphonia denudata* (Rhodophyta)

- radiculosum*, *Ceramium* *see* Taxa inquirenda (Rhodophyta)
ralfsii, *Enteromorpha* (Chlorophyta)
ramellosa, *Bryopsis plumosa* var. *see* *Bryopsis plumosa* (Chlorophyta)
ramellosa, *Conferva* *see* *Cladophora albida* (Chlorophyta)
ramellosa, *Pilayella littoralis* f. *see* *Pilayella littoralis* (Phaeophyta)
ramellosum, *Ceramium rubrum* var. *see* *Ceramium rubrum* var. *rubrum* (Rhodophyta)
ramellosus, *Ectocarpus* *see* *Pilayella littoralis* (Phaeophyta)
ramentacea, *Grateloupia filicina* var. *see* *Grateloupia filicina* (Rhodophyta)
ramentaceus, *Ectocarpus* *see* Taxa inquirenda (Phaeophyta)
ramifera, *Blidingia* (Chlorophyta)
ramifera, *Blidingia marginata* var. *see* *Blidingia ramifera* (Chlorophyta)
ramifera, *Blidingia minima* var. *see* *Blidingia ramifera* (Chlorophyta)
ramosa, *Blidingia minima* var. *see* Taxa inquirenda (Chlorophyta)
ramosa, *Enteromorpha minima* var. *see* Nomina nuda (Chlorophyta)
ramosa, *Enteromorpha prolifera* var. *tenuis* f. *see* Taxa inquirenda (Chlorophyta)
ramosa, *Enteromorpha tubulosa* var. *see* Taxa inquirenda (Chlorophyta)
ramosissima, *Cladophora* *see* *Cladophora rupestris* (Chlorophyta)
ramosissima, *Conferva* *see* *Cladophora rupestris* (Chlorophyta)
ramosissima, *Dasya baillouviana* var. *see* *Dasya baillouviana* (Rhodophyta)
ramosissima, *Dasya elegans* var. *see* Nomina nuda (Rhodophyta)
ramosissima, *Gracilaria confervoides* var. *see* *Gracilariopsis longissima* (Rhodophyta)
ramosissima, *Osmundea* (Rhodophyta)
ramosissima, *Striaria attenuata* f. *see* *Striaria attenuata* (Phaeophyta)
ramosissima, *Striaria attenuata* var. *see* *Striaria attenuata* (Phaeophyta)
ramosissimum, *Encoelium* *see* *Striaria attenuata* (Phaeophyta)
attenuata (Phaeophyta)
ramosissimum, *Nemalion* *see* *Helminthora stackhousei* (Rhodophyta)
ramosum, *Goniotrichum* *see* *Chroodactylon ornatum* (Rhodophyta)
ramulosa, *Cladophora* *see* *Cladophora lehmanniana* (Chlorophyta)
ramulosa, *Enteromorpha* *see* *Enteromorpha muscoides* (Chlorophyta)
ramulosa, *Enteromorpha complanata* var. *see* Taxa inquirenda (Chlorophyta)
ramulosa, *Gracilaria confervoides* f. *see* *Gracilariopsis longissima* (Rhodophyta)
ramulosa, *Gracilaria confervoides* var. *see* *Gracilariopsis longissima* (Rhodophyta)
ramulosa, *Hutchinsia* *see* *Polysiphonia opaca* (Rhodophyta)
ramulosa, *Polysiphonia* *see* *Polysiphonia opaca* (Rhodophyta)
ramulosa, *Polysiphonia opaca* var. *see* *Polysiphonia tripinnata* (Rhodophyta)
ramulosum, *Ceramium* *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
ramulosum, *Ceramium ciliatum* var. *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
ramulosus, *Nemacystus* *see* *Nemacystus flexuosus* var. *giraudii* (Phaeophyta)
ranieriana, *Polysiphonia* *see* *Polysiphonia spinosa* (Rhodophyta)
ranieriana, *Polysiphonia spinosa* var. *see* *Polysiphonia spinosa* (Rhodophyta)
rayssiae, *Feldmannophycus* (Rhodophyta)
recurvata, *Giffordia* *see* *Hincksia granulosa* (Phaeophyta)
reflexa, *Chylocladia* *see* *Gastroclonium reflexum* (Rhodophyta)
reflexa, *Erythrotrichia* (Rhodophyta)
reflexa, *Lomentaria* *see* *Gastroclonium reflexum* (Rhodophyta)
reflexum, *Gastroclonium* (Rhodophyta)
refracta, *Conferva* *see* Taxa inquirenda (Chlorophyta)
refractum, *Antithamnion plumula* var. *see* *Pterothamnion crispum* (Rhodophyta)

- reniforme, *Neurocaulon* *see* *Neurocaulon foliosum* (Rhodophyta)
- reniformis, *Kallymenia* (Rhodophyta)
- reniformis, *Neurocaulon* *see* *Neurocaulon foliosum* (Rhodophyta)
- repens, *Catenella* *see* *Catenella caespitosa* (Rhodophyta)
- repens, *Ceramium* *see* *Ceramium rubrum* var. *barbatum* (Rhodophyta)
- repens, *Ceramium* filamentosum var. *see* *Spyridia filamentosa* (Rhodophyta)
- repens, *Cladophora* *see* *Cladophora coelothrix* (Chlorophyta)
- repens, *Dichophycus* *see* *Faucheia repens* (Rhodophyta)
- repens, *Dictyota fasciola* (Phaeophyta)
- repens, *Dilophus fasciola* var. *see* *Dictyota fasciola* var. *repens* (Phaeophyta)
- repens, *Faucheia* (Rhodophyta)
- repens, *Myriotrichia* *see* *Myriotrichia clavaeformis* (Phaeophyta)
- repens, *Spermothamnion* (Rhodophyta)
- repens, *Spyridia* *see* *Spyridia filamentosa* (Rhodophyta)
- reptabunda, *Lophosiphonia* (Rhodophyta)
- reptans, *Aglaozonia* *see* *Cutleria multifida* (Phaeophyta)
- reptans, *Radicilingua* (Rhodophyta)
- reticulata, *Chaetomorpha* *see* *Chaetomorpha linum* (Chlorophyta)
- retroflexa, *Cladophora* (Chlorophyta)
- rhizodes, *Stilophora* *see* *Stilophora tenella* (Phaeophyta)
- rhizopus, *Blastophysa* (Chlorophyta)
- rhodotrichia, *Polysiphonia* *see* *Taxa inquirenda* (Rhodophyta)
- rigens, *Dipterosiphonia* (Rhodophyta)
- rigens, *Hutchinsia* *see* *Dipterosiphonia rigens* (Rhodophyta)
- rigens, *Polysiphonia* *see* *Dipterosiphonia rigens* (Rhodophyta)
- rigescens, *Callithamnion* *see* *Callithamnion corymbosum* (Rhodophyta)
- rigescens, *Dasya* *see* *Dasya ocellata* (Rhodophyta)
- rigida, *Amphiroa* (Rhodophyta)
- rigida, *Ulva* [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- rigida, *Ulva lactuca* var. [misapplied name] *see* *Ulva laetevirens* (Chlorophyta)
- rigidula, *Dasya* (Rhodophyta)
- rigidula, *Sphacelaria* (Phaeophyta)
- rigidum, *Pleonosporium borreri* var. *see* *Pleonosporium borreri* (Rhodophyta)
- rimosa, *Pilinia* *see* *Incertae sedis*
- riparia, *Conferva* *see* *Rhizoclonium tortuosum* (Chlorophyta)
- riparium, *Rhizoclonium* *see* *Rhizoclonium tortuosum* (Chlorophyta)
- rissoana, *Cladophora* *see* *Cladophora hutchinsiae* (Chlorophyta)
- rissoana, *Hypnea* *see* *Hypnea musciformis* (Rhodophyta)
- rivulariae, *Myriactula* (Phaeophyta)
- robusta, *Bryopsis plumosa* var. *see* *Bryopsis plumosa* (Chlorophyta)
- robusta, *Cystoseira* *see* *Cystoseira crinita* (Phaeophyta)
- robusta, *Polysiphonia* *see* *Polysiphonia elongata* (Rhodophyta)
- robusta, *Polysiphonia elongata* var. *see* *Polysiphonia elongata* (Rhodophyta)
- robusta, *Polysiphonia spinosa* var. *pilosa* f. *see* *Polysiphonia spinosa* (Rhodophyta)
- robustum, *Ceramium ciliatum* var. (Rhodophyta)
- rodrigueziana, *Sebdenia* (Rhodophyta)
- rosa ("rosae"), *Bryopsis* [misapplied name] *see* *Bryopsis plumosa* (Chlorophyta)
- rosamarina, *Peyssonnelia* (Rhodophyta)
- rosarium, *Ceramium* *see* *Nomina nuda* (Rhodophyta)
- rosea, *Peyssonnelia* *see* *Peyssonnelia squamaria* (Rhodophyta)
- rosea, *Peyssonnelia squamaria* f. *see* *Peyssonnelia squamaria* (Rhodophyta)
- roseola, *Polysiphonia urceolata* var. *see* *Polysiphonia stricta* (Rhodophyta)
- roseolum, *Hapalidium* *see* *Melobesia membranacea* (Rhodophyta)
- roseopurpurea, *Bangia* *see* *Bangia atropurpurea* (Rhodophyta)
- roseum, *Aglaothamnion* *see* *Taxa*

- excludenda (Rhodophyta)
 roseum, *Callithamnion* **see** Taxa
 excludenda: *Aglaothamnion roseum* (Rhodophyta)
rosulans, *Ulva lactuca* var. **see** Taxa inquirenda (Chlorophyta)
rothiana, *Enteromorpha crinita* f. **see** Nomina nuda (Chlorophyta)
rothii, *Callithamnion* **see** *Audouinella purpurea* (Rhodophyta)
rothii, *Ceramium* **see** *Audouinella purpurea* (Rhodophyta)
rothii, *Rhodochorton* **see** *Audouinella purpurea* (Rhodophyta)
rotundata, *Ulva* (Chlorophyta)
rotundus, *Polyides* **see** Taxa excludenda (Rhodophyta)
rubens, *Chondrus* **see** *Phyllophora crispa* (Rhodophyta)
rubens, *Corallina* **see** *Jania rubens* var. *rubens* (Rhodophyta)
rubens, *Phyllophora* **see** *Phyllophora crispa* (Rhodophyta)
rubensrubens, *Jania* (Rhodophyta)
rubra, *Amphiroa* (Rhodophyta)
rubra, *Hildenbrandia* (Rhodophyta)
rubra, *Peyssonnelia* (Rhodophyta)
rubrum, *Ceramium rubrum* var. (Rhodophyta)
ruchingeri, *Cladophora* (Chlorophyta)
ruchingeri, *Cladophora nitida* var. **see** *Cladophora ruchingeri* (Chlorophyta)
ruchingeri, *Conferva* **see** *Cladophora ruchingeri* (Chlorophyta)
ruchingeri, *Hutchinsia* **see** *Polysiphonia elongata* (Rhodophyta)
ruchingeri, *Polysiphonia* **see** *Polysiphonia elongata* (Rhodophyta)
ruchingeri, *Polysiphonia elongata* var. **see** *Polysiphonia elongata* (Rhodophyta)
ruchingeri, *Polysiphonia kellneri* var. **see** *Polysiphonia sanguinea* (Rhodophyta)
rudis, *Ectocarpus* **see** Taxa inquirenda (Phaeophyta)
rudolphiana, *Cladophora* **see** *Cladophora sericea* (Chlorophyta)
rudolphiana, *Conferva* **see** *Cladophora sericea* (Chlorophyta)
rufulus, *Ectocarpus* **see** *Ectocarpus siliculosus* var. *arctus* (Phaeophyta)
rupestris, *Cladophora* (Chlorophyta)
rupestris, *Conferva* **see** *Cladophora rupestris* (Chlorophyta)
ruscifolium, *Apoglossum* (Rhodophyta)
salicifolium, *Sargassum vulgare* var. **see** *Sargassum vulgare* (Phaeophyta)
salicornia, *Lomentaria* **see** *Gastroclonium clavatum* (Rhodophyta)
salina, *Ulothrix pseudoflaccida* var. **see** *Ulothrix flacca* (Chlorophyta)
sandriana, *Giffordia* **see** *Hincksia sandriana* (Phaeophyta)
sandriana, *Hincksia* (Phaeophyta)
sandrianum, *Erythrogllossum* (Rhodophyta)
sandrianum, *Nitophyllum* **see** *Erythrogllossum sandrianum* (Rhodophyta)
sandrianus, *Ectocarpus* **see** *Hincksia sandriana* (Phaeophyta)
sanguinea, *Hutchinsia* **see** *Polysiphonia sanguinea* (Rhodophyta)
sanguinea, *Polysiphonia* (Rhodophyta)
sanguinolenta, *Polysiphonia elongata* var. **see** *Polysiphonia elongata* (Rhodophyta)
sauvageauana, *Cystoseira* (Phaeophyta)
saviana, *Audouinella* (Rhodophyta)
saviana, *Chantransia* **see** *Audouinella saviana* (Rhodophyta)
savianum, *Acrochaetium* **see** *Audouinella saviana* (Rhodophyta)
saxatilis, *Ectocarpus* **see** Taxa inquirenda (Phaeophyta)
saxicola, *Polysiphonia* **see** *Polysiphonia opaca* (Rhodophyta)
scaber, *Asperococcus* (Phaeophyta)
scammaccae, *Laurencia minuta* subsp. (Rhodophyta)
schousboei, *Griffithsia* (Rhodophyta)
schousboei, *Thuretelia* (Rhodophyta)
sciurus, *Myriogloea* (Phaeophyta)
sciurus, *Myriogloia* **see** *Myriogloea sciurus* (Phaeophyta)
scoparia, *Conferva* **see** *Cladophora prolifera* (Chlorophyta)

- scoparia, Halopteris *see* *Stypocaulon scoparium* (Phaeophyta)
- scoparia, Sphacelaria *see* *Stypocaulon scoparium* (Phaeophyta)
- scoparioides, Cladophora *see* *Cladophora nigrescens* (Chlorophyta)
- scoparioides, Sphacelaria *see* *Stypocaulon scoparium* (Phaeophyta)
- scoparium, *Stypocaulon* (Phaeophyta)
- scoparius, *Ectocarpus* *see* Nomina nuda (Phaeophyta)
- scopulorum, Callithamnion *see* *Aglaothamnion scopulorum* (Rhodophyta)
- scopulorum, Lophosiphonia *see* *Polysiphonia scopulorum* (Rhodophyta)
- scopulorum, *Polysiphonia* (Rhodophyta)
- scorpioides, *Bostrychia* (Rhodophyta)
- scutata, Pringsheimia *see* *Pringsheimiella scutata* (Chlorophyta)
- scutata, *Pringsheimiella* (Chlorophyta)
- secunda, Giffordia *see* *Hincksia secunda* (Phaeophyta)
- secunda, Gracilaria *see* *Gracilaria bursa-pastoris* (Rhodophyta)
- secunda, *Herposiphonia secunda* var. (Rhodophyta)
- secunda, *Hincksia* (Phaeophyta)
- secunda, *Polysiphonia* *see* *Herposiphonia secunda* f. *secunda* (Rhodophyta)
- secundata, *Audouinella* (Rhodophyta)
- secundata, Chantransia *see* *Audouinella secundata* (Rhodophyta)
- secundatum, Acrochaetium *see* *Audouinella secundata* (Rhodophyta)
- secundatum, Callithamnion *see* *Audouinella secundata* (Rhodophyta)
- secundatum, *Ceramium* (Rhodophyta)
- secundatum, *Ceramium ciliatum* var. *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
- secundatum, *Ceramium rubrum* var. *see* *Ceramium rubrum* var. *rubrum* (Rhodophyta)
- secundatum, *Gelidium* *see* Taxa inquirenda (Rhodophyta)
- secundatus*, *Ectocarpus* *see* Nomina nuda (Phaeophyta)
- secundiflora*, *Bornetia* (Rhodophyta)
- seirosperma, *Seiropora* *see* *Seiropora interrupta* (Rhodophyta)
- seirospermum, Callithamnion *see* *Seiropora interrupta* (Rhodophyta)
- selaginoides* (Linnaeus ?) Naccari, *Cystoseira* *see* Taxa inquirenda (Phaeophyta)
- selaginoides*, *Cystoseira* *see* *Cystoseira sauvageauana* (Phaeophyta)
- selaginoides*, *Cystoseira ericoides* var. *see* *Cystoseira sauvageauana* (Phaeophyta)
- seminudum, Callithamnion *see* *Pleonosporium borrieri* (Rhodophyta)
- sericea*, *Cladophora* (Chlorophyta)
- sertularioides*, *Polysiphonia* (Rhodophyta)
- setacea, Chaetomorpha *see* *Chaetomorpha linum* (Chlorophyta)
- setacea, Conferva *see* *Chaetomorpha linum* (Chlorophyta)
- setacea, *Womersleyella* (Rhodophyta)
- setchellii*, *Ulvella* (Chlorophyta)
- setigera*, *Polysiphonia* (Rhodophyta)
- setosa*, *Enteromorpha prolifera* var. *see* Taxa inquirenda (Chlorophyta)
- setulosa*, *Enteromorpha prolifera* var. *tenuis* f. *see* Taxa inquirenda (Chlorophyta)
- sherardii, *Fucus* [misapplied name] *see* *Fucus virsoides* (Phaeophyta)
- sherardii, *Fucus vesiculosus* var. [misapplied name] *see* *Fucus virsoides* (Phaeophyta)
- sicula*, *Phyllophora* (Rhodophyta)
- siliculosus*, *Ectocarpus confervoides* var. *see* *Ectocarpus siliculosus* var. *siliculosus* (Phaeophyta)
- siliculosus*, *Ectocarpus siliculosus* var. (Phaeophyta)
- siliquosum*, *Ceramium siliquosum* var. (Rhodophyta)
- simplex, *Cladophora* *see* *Cladophora liniformis* (Chlorophyta)
- simplex*, *Digenea* (Rhodophyta)
- simplex*, *Feldmannia* (Phaeophyta)
- simplex*, *Wildemanian laciniata* f. *see*

- Porphyra umbilicalis* (Rhodophyta)
 simplicipila, *Spyridia* *see* *Spyridia filamentosa* (Rhodophyta)
 simplicipilum, *Ceramium filamentosum* var. *see* *Spyridia filamentosa* (Rhodophyta)
 simpliciuscula, *Bryopsis balbisiana* var. *see* *Pedobesia lamourouxii* (Chlorophyta)
simpliciuscula, *Bryopsis plumosa* var. *see* Nomina nuda (Chlorophyta)
simpliciuscula, *Dasya* *see* *Dasya ocellata* (Rhodophyta)
simpliciusculus, *Ectocarpus* *see* *Herponema velutinum* (Phaeophyta)
sinuosa, *Colpomenia* (Phaeophyta)
 sinuosus, *Asperococcus* *see* *Colpomenia sinuosa* (Phaeophyta)
 sinuosus, *Hydroclathrus* *see* *Colpomenia sinuosa* (Phaeophyta)
sirenarum, *Derbesia* *see* Taxa inquirenda (Chlorophyta)
 smaragdina, *Enteromorpha lanceolata* var. *see* *Enteromorpha linza* (Chlorophyta)
 smaragdina, *Phycoseris* *see* *Enteromorpha linza* (Chlorophyta)
socialis, *Cladophora* (Chlorophyta)
solieri, *Spatoglossum* (Phaeophyta)
solitarium, *Herponema* (Rhodophyta)
 solmsiana, *Melobesia* *see* Taxa inquirenda (Rhodophyta)
sonderi, *Lithothamnion* (Rhodophyta)
 sordidus, *Sphaerococcus confervoides* *see* *Gracilariopsis longissima* (Rhodophyta)
 spanneri, *Spatoglossum* *see* *Zanardinia prototypus* (Phaeophyta)
spathulata, *Kallymenia* (Rhodophyta)
spathulata, *Rhodymenia corallicola* var. *see* *Rhodymenia ardissonaei* (Rhodophyta)
spathulatum, *Gelidium* (Rhodophyta)
spathulatum, *Gelidium crinale* f. *see* *Gelidium crinale* (Rhodophyta)
spathulatum, *Gelidium crinale* var. *see* *Gelidium crinale* (Rhodophyta)
spathulatum, *Halarachnion* *see* *Kallymenia spathulata* (Rhodophyta)
spathulifera, *Corallina* *see* *Corallina officinalis* (Rhodophyta)
spathulifera, *Corallina officinalis* var. *see* *Corallina officinalis* (Rhodophyta)
 spermophoros, *Jania rubens* var. *see* *Jania rubens* var. *rubens* (Rhodophyta)
sphacelarioides, *Giraudia* (Phaeophyta)
sphaerica, *Griffithsia flosculosa* var. *see* *Halurus flosculosus* (Rhodophyta)
sphaericum, *Streblonema* (Phaeophyta)
sphaerospora, *Seirospora* (Rhodophyta)
 spicata, *Cystoseira* *see* *Cystoseira amentacea* var. *spicata* (Phaeophyta)
spicata, *Cystoseira amentacea* var. (Phaeophyta)
 spicata, *Cystoseira stricta* var. *see* *Cystoseira amentacea* var. *spicata* (Phaeophyta)
 spinella, *Dasya* *see* *Eupogodon spinellus* (Rhodophyta)
 spinella, *Dasyopsis* *see* *Eupogodon spinellus* (Rhodophyta)
 spinella, *Polysiphonia* *see* *Dipterosiphonia rigens* (Rhodophyta)
spinellus, *Eupogodon* (Rhodophyta)
 spinescens, *Gelidium* *see* *Gelidium crinale* (Rhodophyta)
 spinescens, *Gelidium crinale* var. *see* *Gelidium crinale* (Rhodophyta)
spinosa, *Cystoseira spinosa* var. (Phaeophyta)
 spinosa, *Enteromorpha ramulosa* var. *see* *Enteromorpha muscoides* (Chlorophyta)
 spinosa, *Hutchinsia fruticulosa* var. *see* *Boergesenella fruticulosa* (Rhodophyta)
spinosa, *Kuckuckia* (Phaeophyta)
spinosa, *Polysiphonia* (Rhodophyta)
 spinosa, *Rhomela* *see* *Polysiphonia spinosa* (Rhodophyta)
spinosum, *Gelidium spinosum* var. (Rhodophyta)
 spinulosa, *Polysiphonia* *see* *Polysiphonia fibrillosa* (Rhodophyta)
 spinulosa, *Polysiphonia elongata* var. *see* *Polysiphonia elongata* (Rhodophyta)
spiralis, *Dictyota* (Phaeophyta)

- spiralis*, *Dilophus* **see** *Dictyota spiralis* (Phaeophyta)
spirographidis, *Antithamnion* **see** *Antithamnionella spirographidis* (Rhodophyta)
spirographidis, *Antithamnion* (*Haplocladium*) **see** *Antithamnionella spirographidis* (Rhodophyta)
spirographidis, *Antithamnionella* (Rhodophyta)
spongiosa, *Conferva* **see** *Cladophora coelothrix* (Chlorophyta)
sporangifera, *Gracilaria compressa* f. **see** *Gracilaria bursa-pastoris* (Rhodophyta)
squamaria, *Peyssonnelia* (Rhodophyta)
squamariae, *Contarinia* (Rhodophyta)
squamariae, *Rhizophyllis* **see** *Contarinia squamariae* (Rhodophyta)
squarrosa, *Cystoseira* (Phaeophyta)
squarrosa, *Cystoseira erica-marina* var. **see** *Cystoseira squarrosa* (Phaeophyta)
squarrosa, *Lomentaria* **see** *Chylocladia verticillata* (Rhodophyta)
squarrosum, *Gastroclonium kaliforme* var. **see** *Chylocladia verticillata* (Rhodophyta)
stackhousei, *Helminthora* (Rhodophyta)
stellata, *Elachista* (Phaeophyta)
stellata, *Anadyomene* (Chlorophyta)
stellulata, *Elachista* **see** *Elachista stellaris* (Phaeophyta)
stellulata, *Myriactula* (Phaeophyta)
stenocarpa, *Cystoseira barbata* f. **see** *Cystoseira barbata* var. *barbata* (Phaeophyta)
stenocarpa, *Polysiphonia* **see** *Polysiphonia elongata* (Rhodophyta)
stenocarpa, *Polysiphonia elongata* var. **see** *Polysiphonia elongata* (Rhodophyta)
stictaeforme, *Pseudolithophyllum expansum* f. **see** *Lithophyllum frondosum* (Rhodophyta)
strafforelloii ("strafforellii"), *Rhizophyllis* (Rhodophyta)
strafforelloii ("strafforellii"), *Rodriguezella* (Rhodophyta)
strangulans, *Myrionema* (Phaeophyta)
stricta, *Chaetomorpha* **see** *Chaetomorpha linum* (Chlorophyta)
stricta, *Cladophora gracilis* var. **see** *Cladophora flexuosa* (Chlorophyta)
stricta, *Cystoseira* **see** *Cystoseira amentacea* var. *stricta* (Phaeophyta)
stricta, *Cystoseira amentacea* var. (Phaeophyta)
stricta, *Polysiphonia* (Rhodophyta)
strictum, *Ceramium* **see** *Ceramium deslongchampsii* (Rhodophyta)
strictum, *Ceramium diaphanum* var. **see** *Ceramium deslongchampsii* (Rhodophyta)
strictum, *Spermothamnion* (Rhodophyta)
strigosus, *Ectocarpus* **see** *Taxa inquirenda* (Phaeophyta)
striolata, *Chondria tenuissima* var. **see** *Chondria capillaris* (Rhodophyta)
striolata, *Chondriopsis* **see** *Chondria capillaris* (Rhodophyta)
striolata, *Chondriopsis tenuissima* var. **see** *Chondria capillaris* (Rhodophyta)
striolata, *Laurencia* **see** *Chondria capillaris* (Rhodophyta)
strobiliforme, *Ceramium* (Rhodophyta)
subadunca, *Lophosiphonia* **see** *Lophosiphonia obscura* (Rhodophyta)
subadunca, *Polysiphonia* **see** *Lophosiphonia obscura* (Rhodophyta)
subarticulata, *Lomentaria ovalis* var. **see** *Gastroclonium ovatum* (Rhodophyta)
subcontinua, *Polysiphonia* **see** *Polysiphonia flocculosa* (Rhodophyta)
subcostata, *Halymenia furcellata* var. **see** *Scinaia interrupta* (Rhodophyta)
subcostata, *Scinaia subcostata* f. **see** *Scinaia interrupta* (Rhodophyta)
subdivisa, *Conferva* **see** *Taxa inquirenda* (Chlorophyta)
subemersus ("subemersa"), *Fucus virsoides* f. **see** *Nomina nuda* (Phaeophyta)
subemersus ("subemersa"), *Fucus virsoides* var. **see** *Nomina nuda* (Phaeophyta)

- subfastigiatum*, *Pleonosporium borrieri* var. *see* *Pleonosporium borrieri* (Rhodophyta)
subflaccida, *Ulothrix* (Chlorophyta)
subintegra, *Erythrocladia* *see* *Sahlingia subintegra* (Rhodophyta)
subintegra, *Sahlingia* (Rhodophyta)
subjulaceum, *Ceramium ciliatum* var. *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
subnitida, *Cladophora* *see* *Taxa inquirenda* (Chlorophyta)
subnuda, *Bryopsis hypnoides* var. *lagunarum* f. *see* *Taxa inquirenda* (Chlorophyta)
subnuda, *Cladophora* *see* *Cladophora vagabunda* (Chlorophyta)
subnudus ("subnuda"), *Fucus virsoides* var. *see* *Nomina nuda* (Phaeophyta)
subpatula, *Cladophora rudolphiana* f. *see* *Taxa inquirenda* (Chlorophyta)
subpinnata, *Audouinella* (Rhodophyta)
subpinnatum, *Acrochaetium* *see* *Audouinella subpinnata* (Rhodophyta)
subsalsa, *Blidingia* (Chlorophyta)
subsalsa, *Blidingia marginata* subsp. *see* *Blidingia subsalsa* (Chlorophyta)
subsimplex, *Cladophora* *see* *Taxa excludenda* (Chlorophyta)
subsimplex, *Enteromorpha intestinalis* var. *see* *Taxa inquirenda* (Chlorophyta)
subsimplex, *Enteromorpha prolifera* var. *setosa* f. *see* *Nomina nuda* (Chlorophyta)
subtilis, *Aegagropila* *see* *Cladophora dalmatica* (Chlorophyta)
subtilis, *Chondria tenuissima* var. *tenuissima* f. *see* *Chondria capillaris* (Rhodophyta)
subtilis, *Chondriopsis* *see* *Nomina nuda* (Rhodophyta)
subtilis, *Laurencia tenuissima* var. *see* *Chondria capillaris* (Rhodophyta)
subtilissima, *Polysiphonia* (Rhodophyta)
subulata, *Corallina* *see* *Haliptilon subulatum* (Rhodophyta)
subulata, *Polysiphonia* (Rhodophyta)
subulata, *Ulva* *see* *Taxa inquirenda* (Chlorophyta)
subulatum, *Haliptilon* (Rhodophyta)
subulatus, *Ectocarpus* *see* *Ectocarpus siliculosus* var. *subulatus* (Phaeophyta)
subulatus, *Ectocarpus siliculosus* var. (Phaeophyta)
subulifera, *Hutchinsia* *see* *Polysiphonia subulifera* (Rhodophyta)
subulifera, *Polysiphonia* (Rhodophyta)
subverticillata, *Polysiphonia flexella* var. *see* *Polysiphonia flexella* (Rhodophyta)
subvesiculosus ("subvesiculosa"), *Fucus virsoides* var. *see* *Fucus virsoides* (Phaeophyta)
supraeramosa, *Enteromorpha prolifera* var. *tenuis* f. *see* *Nomina nuda* (Chlorophyta)
tamariscifolia, *Cystoseira* (Phaeophyta)
tarentinum, *Lithophyllum* *see* *Taxa inquirenda* (Rhodophyta)
teedei ("teedii"), *Chondroclonium* *see* *Chondracanthus teedei* (Rhodophyta)
teedei ("teedii"), *Gigartina* *see* *Chondracanthus teedei* (Rhodophyta)
teedei, *Chondracanthus* (Rhodophyta)
tenella, *Herposiphonia* *see* *Herposiphonia secunda* f. *tenella* (Rhodophyta)
tenella, *Herposiphonia secunda* var. (Rhodophyta)
tenella, *Polysiphonia* *see* *Herposiphonia secunda* f. *tenella* (Rhodophyta)
tenella, *Stilophora* (Phaeophyta)
tenellus, *Choristocarpus* (Phaeophyta)
tenellus, *Ectocarpus* *see* *Taxa inquirenda* (Phaeophyta)
tenera, *Wrangelia* *see* *Wrangelia penicillata* (Rhodophyta)
tenerior, *Ceramium elegans* f. *see* *Ceramium siliculosum* var. *elegans* (Rhodophyta)
tenerrima, *Polysiphonia* (Rhodophyta)
tenerrimum, *Ceramium* (Rhodophyta)
tenerum, *Antithamnion cruciatum* var. *see* *Taxa inquirenda* (Rhodophyta)
tentaculatus, *Gymnogongrus* *see* *Gymnogongrus griffithsiae* (Rhodophyta)

- tentaculatus, *Tylocarpus* **see**
Gymnogongrus griffithsiae
 (Rhodophyta)
- tenue*, *Anotrichium* (Rhodophyta)
- tenue*, *Callithamnion* **see** *Anotrichium*
tenue (Rhodophyta)
- tenue*, *Ceramium rubrum* (Rhodophyta)
- tenuior, *Chaetomorpha crassa* f. **see**
Chaetomorpha linum (Chlorophyta)
- tenuior, *Cystoseira adriatica* f. **see**
Cystoseira spinosa var. *tenuior*
 (Phaeophyta)
- tenuior, *Cystoseira spinosa* (Phaeophyta)
- tenuiramosa, *Cystoseira discors* f. **see**
Cystoseira schiffneri f. *tenuiramosa*
 (Phaeophyta)
- tenuiramosa, *Cystoseira ercegovicii* f. **see**
Cystoseira schiffneri f. *tenuiramosa*
 (Phaeophyta)
- tenuiramosa*, *Cystoseira schiffneri* var.
 (Phaeophyta)
- tenuis, *Cladophora* **see** *Cladophora*
albida (Chlorophyta)
- tenuis*, *Enteromorpha prolifera* var. **see**
 Taxa inquirenda (Chlorophyta)
- tenuis*, *Enteromorpha tubulosa* var.
vermiculata f. **see** Nomina nuda
 (Chlorophyta)
- tenuis, *Griffithsia* **see** *Anotrichium tenue*
 (Rhodophyta)
- tenuis*, *Monosporus pedicellatus* var.
 (Rhodophyta)
- tenuis, *Neomonospora pedicellata* var. **see**
Monosporus pedicellatus var. *tenuis*
 (Rhodophyta)
- tenuis*, *Pseudochlorodesmis* (Chlorophyta)
- tenuissima, *Bangia* **see** *Erythrotrichia*
carnea (Rhodophyta)
- tenuissima, *Chondria* **see** *Chondria*
capillaris (Rhodophyta)
- tenuissima, *Chondriopsis* **see** *Chondria*
capillaris (Rhodophyta)
- tenuissima*, *Derbesia* (Chlorophyta)
- tenuissima, *Enteromorpha paradoxa* var.
see *Enteromorpha flexuosa* subsp.
paradoxa (Chlorophyta)
- tenuissima, *Gelidiella* **see** *Gelidiella*
pannosa (Rhodophyta)
- tenuissima, *Laurencia* **see** *Chondria*
capillaris (Rhodophyta)
- tenuissimum, *Aglaothamnion* [*sensu*
 Feldmann-Mazoyer] **see**
Aglaothamnion tenuissimum var.
mazoyerae (Rhodophyta)
- tenuissimum*, *Aglaothamnion tenuissimum*
 var. (Rhodophyta)
- tenuissimum*, *Antithamnion* (Rhodophyta)
- tenuissimum*, *Callithamnion* [*sensu*
 Feldmann-Mazoyer] **see**
Aglaothamnion tenuissimum var.
mazoyerae (Rhodophyta)
- tenuissimum, *Ceramium* **see** *Ceramium*
diaphanum (Rhodophyta)
- tenuissimum*, *Sireblonema* (Phaeophyta)
- tenuius*, *Microdictyon* (Chlorophyta)
- tergestinum*, *Desmithamnium*
 ("Desmithamnion") **see** Taxa
 inquirenda (Phaeophyta)
- tetragonum*, *Callithamnion* (Rhodophyta)
- thuretii, *Acrochaetium* **see** *Audouinella*
thuretii (Rhodophyta)
- thuretii*, *Audouinella* (Rhodophyta)
- thuretii*, *Choreonema* (Rhodophyta)
- thuyoides, *Callithamnion* **see**
Compsothamnion thuyoides
 (Rhodophyta)
- thuyoides*, *Compsothamnion* (Rhodophyta)
- thyrsoides, *Laurencia papillosa* f. **see**
Chondrophycus papillosus
 (Rhodophyta)
- thysanorhizans*, *Radicilingua*
 (Rhodophyta)
- tinctoria*, *Rytiplaea* (Rhodophyta)
- tingitana*, *Callithamniella* (Rhodophyta)
- tomentosoides*, *Codium fragile* subsp.
 (Chlorophyta)
- tomentosum*, *Codium* [misapplied name]
see *Codium vermilara* (Chlorophyta)
- tophuloidea, *Cystoseira barbata* f. **see**
Cystoseira barbata var. *tophuloidea*
 (Phaeophyta)
- tophuloidea*, *Cystoseira barbata* var.
 (Phaeophyta)
- torta, *Enteromorpha compressa* var. **see**
Enteromorpha compressa
 (Chlorophyta)
- torta*, *Enteromorpha* (Chlorophyta)

- tortuosa, *Chaetomorpha* *see*
Rhizoclonium tortuosum (Chlorophyta)
- tortuosa, *Tenarea* (Rhodophyta)
- tortuosa, *Tenarea* [misapplied name] *see*
Lithophyllum byssoides (Rhodophyta)
- tortuosum, *Lithophyllum* [misapplied
name] *see* *Lithophyllum byssoides*
(Rhodophyta)
- tortuosum, *Rhizoclonium* (Chlorophyta)
- torulosa, *Lomentaria* *see* *Chylocladia*
verticillata (Rhodophyta)
- torva, *Polysiphonia* *see* Taxa inquirenda
(Rhodophyta)
- transcurrens, *Ceramium circinatum* var.
see *Ceramium circinatum*
(Rhodophyta)
- tribuloides, *Sphacelaria* (Phaeophyta)
- trichoclada, *Enteromorpha prolifera* var.
see Taxa inquirenda (Chlorophyta)
- trichocoma, *Cladophora* *see* *Cladophora*
vagabunda (Chlorophyta)
- trichophorum, *Encoelium ramosissimum*
var. *see* *Striaria attenuata*
(Phaeophyta)
- trichotoma, *Cladophora* *see* *Cladophora*
pellucida (Chlorophyta)
- tripinnata, *Polysiphonia* (Rhodophyta)
- tripinnata, *Polysiphonia opaca* var. *see*
Polysiphonia opaca (Rhodophyta)
- tripinnatum, *Aglaothamnion* (Rhodophyta)
- tristromaticum, *Nitophyllum* *see* Incertae
sedis
- trochanter, *Lithophyllum* (Rhodophyta)
- truncata, *Laurencia* *see* *Osmundea*
ramosissima (Rhodophyta)
- tubulosa, *Enteromorpha* *see*
Enteromorpha flexuosa subsp. *flexuosa*
(Chlorophyta)
- tumidulum, *Ceramium* *see* *Ceramium*
ciliatum var. *ciliatum* (Rhodophyta)
- tuna, *Halimeda* (Chlorophyta)
- tunaeformis, *Cryptonemia* (Rhodophyta)
- tunaeformis, *Rhodymenia* *see*
Cryptonemia tunaeformis
(Rhodophyta)
- turneri, *Cystoseira barbata* var. *see*
Cystoseira barbata var. *barbata*
(Phaeophyta)
- turneri, *Cystoseira granulata* var. *see*
Taxa excludenda: *Cystoseira abies-*
marina (Phaeophyta)
- turneri, *Spermothamnion* *see*
Spermothamnion repens (Rhodophyta)
- turneri, *Spermothamnion repens* var. *see*
Spermothamnion repens (Rhodophyta)
- typica, *Cladophora ruchingeri* f. *see*
Nomina nuda (Chlorophyta)
- typica, *Cladophora fulvescens* f. *see*
Nomina nuda (Chlorophyta)
- typica, *Enteromorpha minima* var. *see*
Nomina nuda (Chlorophyta)
- typicus ("typica"), *Ectocarpus siliculosus*
f. *see* Nomina nuda (Phaeophyta)
- ulvicola, *Asterotrichia* *see* *Myrionema*
strangulans (Phaeophyta)
- ulvoidea, *Halymenia* *see* *Halymenia*
floresia var. *ulvoidea* (Rhodophyta)
- ulvoidea, *Halymenia floresia*
(Rhodophyta)
- umbellata, *Corynephora* *see*
Corynophlaca umbellata (Phaeophyta)
- umbellata, *Phaeophyta* (Rhodophyta)
- umbellata, *Leathesia* *see* *Corynophlaca*
umbellata (Phaeophyta)
- umbellifera, *Polysiphonia* *see*
Polysiphonia opaca (Rhodophyta)
- umbilicalis, *Phycoseris australis* var.
[*misapplied name*] *see* *Ulva*
laetevirens (Chlorophyta)
- umbilicalis, *Porphyra* (Rhodophyta)
- umbilicalis, *Ulva latissima* var. *see*
Gayralia oxysperma f. *oxysperma*
(Chlorophyta)
- umbilicata, *Porphyra laciniata* var. *see*
Taxa inquirenda: *Porphyra autumnalis*
(Rhodophyta)
- umbilicata, *Porphyra vulgaris* var. *see*
Porphyra purpurea (Rhodophyta)
- uncinata, *Chondria* *see* *Chondria*
capillaris (Rhodophyta)
- uncinata, *Chondria tenuissima* var. *see*
Chondria capillaris (Rhodophyta)
- uncinata, *Chylocladia* *see* *Lomentaria*
uncinata (Rhodophyta)
- uncinata, *Laurencia* *see* *Chondria*
capillaris (Rhodophyta)

- uncinata*, *Lomentaria* (Rhodophyta)
uncinatum, *Acrosorium* *see* *Acrosorium venulosum* (Rhodophyta)
uncinatum, *Chondrosiphon* *see* *Lomentaria uncinata* (Rhodophyta)
uncinatum, *Nitophyllum* *see* *Acrosorium venulosum* (Rhodophyta)
uncinatum, *Nitophyllum punctatum* var. *see* *Acrosorium venulosum* (Rhodophyta)
uncinatum, *Plocamium coccineum* f. *see* *Plocamium cartilagineum* (Rhodophyta)
undulata, *Porphyra atropurpurea* f. *see* *Porphyra atropurpurea* (Rhodophyta)
undulosa, *Tenarea* *see* *Tenarea tortuosa* (Rhodophyta)
unistromatica, *Myriogramme* *see* *Nomina nuda* (Rhodophyta)
urbica, *Chaetomorpha* *see* *Chaetomorpha linum* (Chlorophyta)
urbica, *Conferva* *see* *Chaetomorpha linum* (Chlorophyta)
urceolata, *Polysiphonia* *see* *Polysiphonia stricta* (Rhodophyta)
usneoides, *Enteromorpha compressa* var. *see* *Enteromorpha compressa* (Chlorophyta)
ustulata, *Gigartina* *see* *Caulacanthus ustulatus* (Rhodophyta)
ustulatus, *Caulacanthus* (Rhodophyta)
utricularis, *Valonia* (Chlorophyta)
utriculosa, *Cladophora* *see* *Cladophora lehmanniana* (Chlorophyta)
utriculosa, *Conferva* *see* *Cladophora lehmanniana* (Chlorophyta)
uvaria, *Chondria* *see* *Botryocladia botryoides* (Rhodophyta)
uvaria, *Chrysomenia* *see* *Botryocladia botryoides* (Rhodophyta)
uvaria, *Gastroclonium* *see* *Botryocladia botryoides* (Rhodophyta)
vadorum, *Cladophora* (Chlorophyta)
vaga, *Gracilaria compressa* f. *see* *Gracilaria bursa-pastoris* (Rhodophyta)
vagabunda, *Cladophora* (Chlorophyta)
valde-elongata, *Enteromorpha compressa* var. *torta* f. *see* *Nomina nuda* (Chlorophyta)
valens, *Lithothamnion* (Rhodophyta)
validum, *Lithothamnion* *see* *Taxa inquirenda* (Rhodophyta)
vanheurckii, *Boreolithon* (Rhodophyta)
vanheurckii, *Melobesia* *see* *Boreolithon van heurckii* (Rhodophyta)
variabile, *Callithamnion* *see* *Spermothamnion repens* (Rhodophyta)
variabile, *Spermothamnion repens* var. *see* *Spermothamnion repens* (Rhodophyta)
variabile, *Spermothamnion turneri* var. *see* *Spermothamnion repens* (Rhodophyta)
variegata, *Lobophora* (Phaeophyta)
variegata, *Polysiphonia* *see* *Polysiphonia denudata* (Rhodophyta)
vatovai, *Ceramium* *see* *Taxa inquirenda* (Rhodophyta)
velutina, *Audouinella* (Rhodophyta)
velutinum, *Herponema* (Phaeophyta)
velutinum, *Rhodochorton* *see* *Audouinella velutina* (Rhodophyta)
veneta, *Cladophora* *see* *Cladophora sericea* (Chlorophyta)
veneta, *Conferva* *see* *Cladophora sericea* (Chlorophyta)
veneta, *Gracilaria confervoides* var. *see* *Gracilariopsis longissima* (Rhodophyta)
veneta, *Lomentaria* *see* *Gastroclonium reflexum* (Rhodophyta)
veneta, *Polysiphonia* *see* *Polysiphonia sertularioides* (Rhodophyta)
venetum, *Ceramium* *see* *Ceramium ciliatum* var. *ciliatum* (Rhodophyta)
venetum, *Gelidium* *see* *Taxa inquirenda* (Rhodophyta)
venetus, *Ectocarpus* *see* *Ectocarpus siliculosus* var. *venetus* (Phaeophyta)
venetus, *Ectocarpus siliculosus* var. (Phaeophyta)
ventricosa, *Chrysomenia* (Rhodophyta)
venulosum, *Acrosorium* (Rhodophyta)
venulosum, *Nitophyllum* *see* *Acrosorium venulosum* (Rhodophyta)

- verlaquei*, *Osmundea* (Rhodophyta)
vermicularis, *Calosiphonia* (Rhodophyta)
vermicularis, *Dasycladus* (Chlorophyta)
vermiculata, *Enteromorpha intestinalis* var.
 see Enteromorpha intestinalis var.
 intestinalis (Chlorophyta)
vermiculata, *Enteromorpha tubulosa* var.
 see Enteromorpha flexuosa subsp.
 flexuosa (Chlorophyta)
vermiculata, *Mesogloia* (Phaeophyta)
vermilara, *Codium* (Chlorophyta)
verrucaeformis, *Janczewskia* (Rhodophyta)
verrucosa, *Corallina* *see Amphiroa rubra*
 (Rhodophyta)
verrucosa, *Cystoseira barbata* var. *see*
 Cystoseira barbata var. *barbata*
 (Phaeophyta)
verrucosa, *Enteromorpha* *see* Taxa
 inquirenda (Chlorophyta)
verrucosa, *Gracilaria* *see Gracilariopsis*
 longissima (Rhodophyta)
verrucosa, *Ralfsia* (Phaeophyta)
verruculosa, *Amphiroa* *see Amphiroa*
 rubra (Rhodophyta)
versicolor, *Callithamnion* *see*
 Callithamnion corymbosum
 (Rhodophyta)
versicolor, *Ectocarpus subulatus* var. *see*
 Ectocarpus siliculosus var. *subulatus*
 (Phaeophyta)
verticillata, *Chylocladia* (Rhodophyta)
verticillata, *Dudresnaya* (Rhodophyta)
verticillata, *Lomentaria* (Rhodophyta)
verticillatum ("verticillatus"),
 Cladostephus *see Cladostephus*
 spongiosum f. *verticillatum*
 (Phaeophyta)
verticillatum, *Cladostephus spongiosum*
 var. (Phaeophyta)
verticillatus, *Sporochnus* *see*
 Arthrocladia villosa (Phaeophyta)
vesiculosus, *Fucus* [misapplied name] *see*
 Fucus virsoides (Phaeophyta)
vestita, *Polysiphonia* *see Polysiphonia*
 arachnoidea (Rhodophyta)
vidovichii, *Acrodiscus* (Rhodophyta)
vidovichii, *Callithamnion* *see*
 Pleonosporium borcheri (Rhodophyta)
villosa, *Arthrocladia* (Phaeophyta)
villosa, *Dasya arbuscula* var. *see Dasya*
 hutchinsiae (Rhodophyta)
violacea, *Hutchinsia* *see Polysiphonia*
 fucoides (Rhodophyta)
violacea, *Polysiphonia* *see Polysiphonia*
 fucoides (Rhodophyta)
virescens, *Ectocarpus* *see Hincksia*
 mitchelliae (Phaeophyta)
virescens, *Plocaria* *see* Taxa inquirenda
 (Rhodophyta)
virgata, *Corallina* *see Haliptilon*
 virgatum (Rhodophyta)
virgatula, *Audouinella* (Rhodophyta)
virgatulum, *Acrochaetium* *see*
 Audouinella virgatula (Rhodophyta)
virgatum, *Haliptilon* (Rhodophyta)
viride, *Endoderma* *see Entocladia viridis*
 (Chlorophyta)
viridis, *Entocladia* (Chlorophyta)
virsoides, *Fucus* (Phaeophyta)
viscida, *Liagora* (Rhodophyta)
volubilis, *Dictyomenia* *see Osmundaria*
 volubilis (Rhodophyta)
volubilis, *Osmundaria* (Rhodophyta)
volubilis, *Rhomomela* *see Osmundaria*
 volubilis (Rhodophyta)
volubilis, *Vidalia* *see Osmundaria*
 volubilis (Rhodophyta)
vulgare, *Myrionema* *see Myrionema*
 stragulans (Phaeophyta)
vulgare, *Plocamium* *see Plocamium*
 cartilagineum (Rhodophyta)
vulgare, *Sargassum* (Phaeophyta)
vulgaris, *Porphyra* *see Porphyra*
 purpurea (Rhodophyta)
wiggii, *Naccaria* ("wiggii") (Rhodophyta)
wittrockii, *Gayralia oxysperma* var.
 (Chlorophyta)
woodwardii, *Hypoglossum* *see*
 Hypoglossum hypoglossoides
 (Rhodophyta)
wulfenii, *Boergesenella fruticulosa* var.
 see Boergesenella fruticulosa
 (Rhodophyta)
wulfenii, *Polysiphonia* *see*
 Boergesenella fruticulosa
 (Rhodophyta)
wulfenii, *Polysiphonia fruticulosa* f. *see*

- Boergeseniella fruticulosa*
(Rhodophyta)
- wurdemannii, *Dasya* **see** *Heterosiphonia*
crispella (Rhodophyta)
- wurdemannii, *Heterosiphonia* **see**
Heterosiphonia crispella (Rhodophyta)
- zonalis, *Fosliella* [*sensu* Chamberlain] **see**
Pneophyllum coronatum (Rhodophyta)
- zonalis, *Fosliella* (Heteroderma) [*sensu*
Chamberlain] **see** *Pneophyllum*
coronatum (Rhodophyta)
- zosteræ, *Castagnea* **see** *Cladosiphon*
zosteræ (Phaeophyta)
- zosteræ, *Cladosiphon* (Phaeophyta)
- zosteræ, *Mesogloia* **see** *Cladosiphon*
zosteræ (Phaeophyta)
- zostericola, *Ceramium diaphanum* var.
see *Ceramium siliculosum* var.
zostericola (Rhodophyta)
- zostericola, *Ceramium siliculosum* var.
(Rhodophyta)
- zosterifolia, *Petalonia* (Phaeophyta)