

Check-list of the bryophytes collected by S. Fici during Iter Mediterraneum I

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The list of the bryophytes collected by S. Fici during Iter Mediterraneum I in Southern Spain is given below. The listed specimens are conserved in the *Herbarium Mediterraneum* in Palermo, presently at PAL.

The nomenclature and taxonomical arrangement follow Düll (1984-1985) as regards mosses, and Grolle (1976, 1983) as regards liverworts.

The list consists of 37 species (34 mosses and 3 liverworts) belonging to 27 genera of 15 families.

Musci

Fissidentaceae

Fissidens taxifolius Hedwig

Granada: Puerto de la Ragua, on siliceous rock, VG9803, 1670 m, 19.06.1988.

Dicranaceae

Distichium capillaceum (Hedwig) Bruch & al.

Jaén: Sierra Seca, El Chaparral, on limestone, WH2800, c. 1800 m, 29.06.1988.

Encalyptaceae

Encalypta rhabdocarpa Schwaegr.

Jaén: Sierra Seca, El Chaparral, on limestone, WH2800, c. 1850 m, 29.06.1988.

***Encalypta streptocarpa* Hedwig**

Jaén: Sierra Seca, El Chaparral, on limestone, WH2800, 1800 m, 29.06.1988.

Pottiaceae***Barbula unguiculata* Hedwig**

Jaén: Sierra de Cazorla, Embalse del Tranco, on limestone, WH1920, c. 700 m, 30.06.1988.

***Didymodon luridus* Hornsch.**

Jaén: Sierra de Cazorla, Embalse del Tranco, on limestone, WH1920, c. 700 m, 30.06.1988.

***Eucladium verticillatum* (Bridel) Bruch & al.**

Almería: Abrucena, Barranco de la Mina, on slate, WG1506, 1540-1560 m, 30.06.1988.

***Pleurochaete squarrosa* (Bridel) Lindb.**

Albacete: Sierra de las Huebras, on limestone, WH4618, 1370 m, 28.06.1988; M. Tornajo, on soil, 800 m, 27.06.1988; Jaén: Marchena, Sierra de la Grana, on limestone, WH4327, c.1350 m, 25.06.1988.

***Tortella tortuosa* (Hedwig) Limpr.**

Jaén: Sierra Seca, on limestone, WH2800, c. 1850 m, 29.06.1988.

***Tortula intermedia* (Bridel) De Not.**

Málaga: Antequera, Torcal, on limestone, 1150-1300 m, 14.06.1988.

***Tortula* cf. *intermedia* (Bridel) De Not.**

Jaén: Sierra de Cazorla, Embalse del Tranco, on limestone, UTM WH1920, c. 700 m, 30.06.1988.

Tortula muralis Hedwig

Jaén: Sierra de Cazorla, Embalse del Tranco, on limestone, WH1920, c. 700 m, 30.06.1988.

Tortula ruralis (Hedwig) Gaertner & al.

Málaga: Antequera, Torcal, on limestone, 1150-1300 m, 14.06.1988.

Trichostomum crispulum Bruch

Jaén: Marchena, Sierra de la Grana, on limestone, WH4327, c. 1350 m, 25.06.1988.

*Grimmiaceae**Grimmia pulvinata* (Hedwig) Sm.

Jaén: Sierra Seca, El Chaparral, on limestone, WH2800, c. 1850 m, 29.06.1988.

Grimmia cf. *orbicularis* Bruch ex Wilson

Jaén: Marchena, Sierra de la Grana, on limestone, WH4327, c.1350 m, 25.06.1988.

Grimmia cf. *trichophylla* Grev.

Málaga: Antequera, Torcal, on limestone, 1150-1300 m, 14.06.1988.

*Bryaceae**Bryum alpinum* With.

Granada: Cruz de Bajarcal, Puerto de la Ragua, on siliceous rock, WG9803, 1670 m, 19.06.1988.

Bryum argenteum Hedwig

Jaén: Sierra de Cazorla, Embalse del Tranco, on limestone, WH1920, c. 700 m, 30.06.1988.

***Bryum creberrimum* Taylor**

Almería: Abrucena, Barranco de la Mina, on moist rocks, WG1506, 1540-1560 m, 17.06.1988.

***Bryum* cf. *caespiticium* Hedwig**

Jaén: Sierra de Cazorla, Embalse del Tranco, on limestone, WH1920, c. 700 m, 30.06.1988.

Pohlia wahlenbergii* (Weber & Mohr) Andr. var. *wahlenbergii

Almería: Abrucena, Barranco de la Mina, on moist rocks, WG1506, 1540-1560 m, 17.06.1988.

Mniaceae***Rhizonium punctatum* (Hedwig) Koponen**

Granada: Cruz de Bajarcál. Puerto de la Ragua, on siliceous rock, WG 9803, 1670 m.

Bartramiaceae***Philonotis* cf. *calcarea* (Bruch & Schimper) Schimper**

Almería: Abrucena, Barranco de la Mina, in moist horizontal mats, WG1506, 1540-1560 m, 17.06.1988.

Orthotrichaceae***Orthotrichum lyellii* Hooker & Taylor**

Jaén: Sierra de Cazorla. Embalse del Tranco, on *Ailanthus* stems, WH1920, c. 700 m, 30.06.1988.

Leucodontaceae***Leucodon sciuroides* (Hedwig) Schwaegr. var. *sciuroides***

Málaga: Antequera, Torcal, on limestone, 1150-1300 m, 14.06.1988.

*Amblystegiaceae**Cratoneuron commutatum* (Hedwig) Roth var. *commutatum*

Almería: Abrucena, Barranco de la Mina, in moist horizontal mats and on moist rocks, WG1506, 1540-1560 m, 17.06.1988.

Cratoneuron filicinum (Hedwig) Spruce var. *fallax* (Brid.) Roth

Jaén. Sierra de Cazorla, cruce hacia el Nacimiento, partly submerged in a brook, WH0497, 1100 m, 30.06.1988.

*Brachytheciaceae**Brachythecium* cf. *rivulare* Bruch & al.

Almería: Abrucena, Barranco de la Mina, in moist horizontal mats and on moist rocks, WG1506, 1540-1560 m, 17.06.1988.

Homalothecium sericeum (Hedwig) Bruch & al.

Albacete: Sierra de las Huebras, on limestone, WH4618, 1370 m, 28.06.1988; Granada: Sierra de Guillimona, on soil, WH3812, c. 1400 m, 22.06.1988; Sierra de la Sagra, on limestone, WG3597, c. 1600 m, 24.06.1988; Jaén: Sierra Seca, on limestone, WH2800, c. 1850 m, 29.06.1988; Sierra de Cazorla, Embalse del Tranco, on *Ailanthus* stems, WH1920, c. 700 m, 30.06.1988; Málaga. Antequera, Torcal, on limestone, 1150-1300 m, 14.06.1988.

Rhynchostegium riparioides (Hedwig) C. Jensen

Almería: Abrucena, Barranco de la Mina, on moist rocks, WG1506, 1540-1560 m, 17.06.1988; Jaén: Sierra de Cazorla, cruce hacia el Nacimiento, on basic rocks, WH0497, 1100 m, 30.06.1988.

Scleropodium touretii (Bridel) L. Koch

Jaén: Sierra de Cazorla, Embalse del Tranco, on *Ailanthus* stems, WH1920, c. 700 m, 30.06.1988.

Scorpiurium circinatum (Bridel) Fleischer & Loeske

Jaén: Sierra de Cazorla, Embalse del Tranco, on *Ailanthus* stems, WH1920, c. 700 m, 30.06.1988.

*Hypnaceae**Ctenidium molluscum* (Hedwig) Mitten

Granada: Sierra de Guillimona, on the ground and on stem basis of *Quercus rotundifolia*, WH3812, c. 1400 m, 22.06.1988.

*Hepaticae**Aytoniaceae**Reboulia hemispherica* (L.) Raddi

Granada: Cruz de Bajarcá, Puerto de la Ragua, on siliceous rock, VG9803, 1670 m, 19.06.1988; **Jaén:** Sierra Seca, on limestone, WH2800, c. 1850 m, 29.06.1988; **Sierra de Cazorla,** Embalse del Tranco, on *Ailanthus* stems, WH1920, c. 700 m, 30.06.1988.

*Marchantiaceae**Marchantia* cf. *polymorpha* L.

Almería: Abrucena, Barranco de la Mina, on moist rocks, WG1506, 1540-1560 m, 17.06.1988.

Preissa quadrata (Scop.) Nees

Almería: Abrucena, Barranco de la Mina, on moist rocks, WG 506, 1540-1560 m, 17.06.1988.

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