

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

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

The nomenclature adopted follows Clauzade & Roux (1985). The taxa are arranged according to Poelt & Vězda (1981).

The list consists of 34 species belonging to 21 genera of 11 families.

Lecideaceae

Lecidella elaeochroma (Ach.) Choisy var. *elaeochroma*

Jaén: Sierra de Segura, Covacha de la Cañada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Psora lurida (With.) DC.

Albacete: Sierra de las Huebras around El Pozo, on soil among limestone rocks, WH4618, 1370 m, 28.06.1988.

Tonina coeruleonigricans (Light) Th. Fr.

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

Lecanoraceae

Lecanora muralis (Schreber) Rabenh. var. *dubyi* (Müller Arg.) Poelt

Almería: Abrucena, Gorge of the Campana, to the north of Cerro del Almirez, on schists on the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988.

Squamarina cartilaginea (With.) P. James

Jaén: Sierra de Cazorla, Embalse del Tranco, WH1920, 600-700 m, 30. 06.1988;
M. Tornajo, on soil in *Stipa tenacissima* steppe, 27.06.1988.

*Cladoniaceae**Cladonia conista* (Nyl.) Robin

Albacete: Sierra de las Huebras, around El Pozo, on limestone, roadside of a forest road,
WH4618, 1400 m, 28.06.1988.

Cladonia foliacea (Hudson) Willd. subsp. *foliacea*

Albacete: Sierra de las Huebras, around El Pozo, on limestone, roadside of a forest road,
WH4618, 1400 m, 28.06.1988.

Cladonia foliacea subsp. *convoluta* (Lam.)

Albacete: Sierra de las Huebras, around El Pozo, on limestone, roadside of a forest road,
WH4618, 1400 m, 28.06.1988.

Cladonia pyxidata (L.) Hoffm. var. *pyxidata*

Granada: Sierra de Guillimona, Gorge of Torilla, on soil in *Quercus rotundifolia* maquis,
WH3812, 1400-1500 m, 23.06.1988.

Cladonia pyxidata var. *pocillum* (Ach.) Flot.

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

*Parmeliaceae**Dactylina ramulosa* (Hooker) Tuck.

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on
the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988.

Hypogymnia tubulosa (Schaer.) Hav.

Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Parmelia acetabulum (Neck) Duby

Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 530 m, 26.06.1988.

Parmelia borrieri (Sm.) Turner

Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Parmelia crinita Ach.

Granada: Sierra de Guillimona, Barranco de Torrilla, on bark of *Juniperus communis*, UTM WH 3812, 1400-1500 m, 22.06.1988; Sierra de la Sagra, on beak of *Pinus Nigra* subsp. *salzmannii*; WG3597, c. 1600 m, 24.06.1988.

Parmelia elegantula (Zahlbr.) Szat.

Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Parmelia pastillifera (Harm.) Schub. & Klem.

Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Parmelia tiliacea (Hoffm.) Ach.

Granada: Sierra de la Sagra, on bark of *Pinus nigra* subsp. *salzmannii*; WG3597, c. 1600 m, 24.06.1988; Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118; 1530 m, 26.06.1988; Sierra de Cazorla, Embalse del Tranco, on bark of *Quercus rotundifolia*, WH1920. c. 700 m, 30.06.1988.

Pseudoevernia furfuracea (L.) Zopf

Granada: Sierra de la Sagra, on bark of *Pinus nigra* subsp. *salzmannii*; WG3597, c. 1600 m, 24.06.1988.

*Candelariaceae**Candelariella aurella* (Hoffm.) Zahlbr.

Granada: Jerez del Marquesado, on dead wood, WG8310, 1600 m, 16.06.1988.

*Teloschistaceae**Caloplaca herbidella* (Hue) H. Magnus

Jaén: Sierra de Segura, Covacha de la Canada. On *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Caloplaca muscorum (Massal.) Chosy & Wern.

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988.

Fulgensia subbracteata (Hoffm.) Ras

Granada: Galera, encima al pueblo, on gypseous soil, WG3976, c. 1100 m, 22.06.1988;
Jaén: Marchena, Sierra de la Grana, on limestone and on mosses, WH4327, c. 1350 m, 25.06.1988.

Xanthoria elegans (Link) Th. Fr. subsp. *elegans*

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988.

Xanthoria parietina (L.) Th. Fr. subsp. *parietina*

Granada: Sierra de la Sagra, on bark of *Pinus nigra* subsp. *salzmannii*; WG3597, c. 1600 m, 24.06.1988; Jerez del Marquesado, on dead wood, WG8310, 1600 m, 16. 06.1988;
Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Xanthoria parietina subsp. *calcicola* Oxner var. *ectaniza* (Nyl.) Poelt

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on the brookside of Rio Abrucena, UTM WG 1006, c. 1900 m, 17.06.1988.

*Physciaceae**Phaeophyscia orbicularis* (Necker) Moberg

Granada: Jerez del Marquesado, on dead wood, WG8310, 1600 m, 16.06.1988.

Physcia adscendens (Fr.) Oliv.

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988; Granada: Sierra de Guillimona, on soil in *Quercus rotundifolia* maquis, WH3812, c. 1400 m, 22.06.1988.

Physcia semipinnata (Gmelin) Moberg

Granada: Jerez del Marquesado, on dead wood, WG8310, 1600 m, 16.06.1988; Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Physconia perisidosa (Erickson) Moberg

Jaén: Sierra de Segura, Covacha de la Canada. On *Quercus rotundifolia*, WH3118. 1530 m, 26.06.1988.

*Acarosporaceae**Acarospora oxytona* (Ach.) Massal.

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988.

*Colleamaceae**Collema crispum* (Hudson) Weber var. *crispum*

Jaén: Sierra de Seca, on soil among limestone rocks, WH2800, c. 1850 m, 29. 06.1988; Marchena, Sierra de la Grana, on limestone and on mosses, WH4327, c. 1350 m, 25.06.1988.

Collema subnigrescens (Hudson) DC.

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

Collema tenax (Sw.) Ach. var. *ceranoides* (Borr.) Degel.

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

Peltigeraceae

Peltigera polydactyla s.l.

Jaén: Sierra de Segura, Covacha de la Canada, on *Quercus rotundifolia*, WH3118, 1530 m, 26.06.1988.

Peltigera rufescens (Weis) Humb.

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

Verrucariaceae

Dermatocarpon miniatum (L.) Mann var. *cirsodes* (Ach.) Vain.

Almería: Abrucena, Barranco de la Campana, north of Cerro de Almirez, on schists on the brookside of Rio Abrucena, WG1006, c. 1900 m, 17.06.1988.

References

- Clauzade, G. & Roux, C. 1985: Likenoj de Okcidenta Europo. Ilustrita Determinlibro. — Bull. Soc. Bot. Centre-Ouest, ser. 2, Numéro Spec. 7
- Poelt, J. & Vězda, A. 1981: Bestimmungsschlüssel europäischer Flechten. — Ergänzungsheft II. Lehre.

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