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A small addition to the lichen flora of the Island of Elba (C. Italy)

Abstract

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Twenty - seven lichen species are reported from the southern part of the Island of Elba, Italy. One species, *Pertusaria monogona* Nyl. is new to Italy.

During a short holiday in the southern part of the Island of Elba in June 1995, I had the opportunity to visit some localities in the vicinity of Marina di Campo. From the lichenological point of view, Elba is probably very little known (Lindacher & Pietschmann 1990). A few further specimens were published by Vězda (Vězda 1995a, 1995b). For this reason it could be useful to present also common species. Cited specimens are stored in the herbarium of the Institute of Botany (SAV), and in the private herbarium of the author.

Diploschistes bisporus (Bagl.) Steiner, granitic rocks on the E. slope of the M. Capanne Mt above the village S. Ilario (vicinity of the village Campo nell'Elba), 450 m, together with *Lecanora bolcana* (Pollin.) Poelt, *Anaptychia runcinata* (With.) Laundon.

Diploschistes bisporus, a mediterranean - montane element in Europe (Lumbsch 1989), according to Nimis (1993) and Nimis & Poelt (1987) is not rare, but often overlooked.

Diploschistes diacapsis (Ach.) Lumbsch, granitic soil near the village S. Ilario, 200 m.

Gonohymenia cribellifera (Nyl.) Henssen, on sunny granitic outcrops on the foot of the hill M. Fonza eastwards from the village Marina di Campo, on the place named C. Dini, 30 m. Together with *G. cribellifera* occurred also *Peltula euploca* (Ach.) Poelt, *Ochrolechia parella* (L.) A. Massal., *Xanthoria calcicola* Oxner, *Physcia tribacia* (Ach.) Nyl., *Caloplaca crenularia* (With.) Laundon, *Diploschistes scruposus* (Schreb.) Norman, *Lecidella asema* (Nyl.) Knoph et Hertel., *Collema ryssoleum* (Tuck.) A. Schneider.

Specimens from M. Fonza correspond well with the specimen of *Gonohymenia cribellifera* distributed by A. Henssen (Lich. cyanophili et fungi saxicolae exsiccati No. 36) deposited in BRA.

Lasallia pustulata (L.) Mér., on a granitic boulder on the E. slope of M. Capanne, 300 m, together with *Anaptychia runcinata* (With.) Laund. and *Cladonia rangiformis* Hoffm. (on soil).

Pertusaria flavicans Lamy var. *flavicans*, on granitic rocks in V. di Fileto - valley (along the road Marina di Campo - Lacona), 240 m. Together with *Pertusaria flavicans* var. *flavicans* occurred *Ochrolechia parella* (L.) A. Massal., *Parmelia tiliacea* (L.) Hoffm., *P. caperata* (L.) Ach., *Leprocaulon microscopicum* (Vill.) Gams, *Lecanora bolcana* (Pollin.) Poelt, *Evernia prunastri* (L.) Ach., *Cladonia cervicornis* (Ach.) Flot. subsp. *cervicornis* (on earth), *Ramalina canariensis* Steiner (on shrubs).

Parmotrema chinense (Osbeck) Hale, a common species: E. slope of M. Capanne Mt. above the village S. Ilario, granitic boulder, 300 m, *Robinia*, 550 m., Rif S. Francesco, *Quercus*, 610 m; granitic rocks in V. di Fileto, alt. 240 m.

Pertusaria monogona Nyl., granitic boulder on the E. slope of the M. Capanne Mt. above the village S. Ilario, 550 m.

P. monogona is characterized by monospore asci, large spores (150-300 × 50-100 µm), the yellow reaction of thallus with K, turning quickly to red and by the orange reaction with P. Specimens from Elba coincide well with those in BRA, including No. 291 of Vězda, Lich. selecti exsiccati.

P. monogona, a species with probably Mediterranean - Atlantic distribution is not mentioned in the literature from Italy (Nimis 1993), but in BRA a specimen from Sardinia is deposited: "Distr. Cagliari, reservatum naturae Monte Arcosu, in rupibus siliceis supra domum forestalem Casa Perdu Melia, alt. 500 m, 28. 8. 1989, leg. et det. A. Vězda".

Physcia biziana (A. Massal.) Zahlbr. var. *biziana*, trunk of *Robinia* by the road near the village S. Ilario, 200 m. Together with *Diploicia canescens* (Dicks.) A. Massal.

Solenopsora candicans (Dicks.) Steiner, on a sandstone wall in the village S. Ilario, 200 m.

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