

GORTANIA - Atti Museo Friul. di Storia Nat.	26 (2004)	105-109	Udine, 30.VI.2005	ISSN: 0391-5859
---	-----------	---------	-------------------	-----------------

S. MARTELOS

FIVE LICHENS NEW TO FRIULI (NE ITALY)

CINQUE LICHENI NUOVI PER IL FRIULI (NE ITALIA)

Abstract - Five lichens (*Cladonia sulphurina*, *Cladonia uncialis* subsp. *biuncialis*, *Peltigera monticola*, *Pertusaria ophthalmiza* and *Squamarina periculosa*) are reported as new to the Region of Friuli (NE Italy). One of them (*Cladonia uncialis* subsp. *biuncialis*) is new to Italy as well. A description of each species and some notes on ecology and distribution in Italy are provided.

Key words: Flora, Lichenised fungi.

Riassunto breve - Cinque specie licheniche (*Cladonia sulphurina*, *Cladonia uncialis* subsp. *biuncialis*, *Peltigera monticola*, *Pertusaria ophthalmiza* e *Squamarina periculosa*) sono riportate come nuove per il Friuli. Una di esse (*Cladonia uncialis* subsp. *biuncialis*) è anche nuova per l'Italia. Per ogni specie si danno una descrizione ed alcune note su ecologia e distribuzione in Italia.

Parole chiave: Flora, Funghi lichenizzati.

Introduction

The lichen flora of Friuli presently consists of 912 infrageneric taxa (NIMIS & MARTELOS, 2003), but its knowledge is still far from being complete. The two closest regions, Veneto and Trentino Alto Adige, have 1.012 and 1.344 infrageneric taxa, respectively. Several parts of Friuli, such as the Carnic Alps and part of the Friulan Plain, still await a thorough exploration. Complete lists of taxa are available only for a few areas, such as the Lumiei valley (NIMIS, 1981) and the high Torre Valley (CASTELLO et al., 1989; TRETACH & CASTELLO, 1993). This paper reports five species as new to Friuli, as a further contribution to the knowledge of the lichen flora of this region.

Material and methods

All the cited samples are preserved in the Herbarium Universitatis Tergestinae (TSB). For each species a description, notes on its ecology and distribution in Italy (NIMIS, 1993; NIMIS, 2003), locality, altitude, substratum and date of collection, collector name and herbarium number are given. Nomenclature follows NIMIS & MARTELOS (2003).

