

## SUMARIO ANALÍTICO

Lorenzo LASTRUCCI, Bruno FOGGI, Vincenzo GONNELLI & Enrico GUSMEROLI. La vegetazione delle aree umide dei substrati ultramafici dell'Alta Valtiberina (Arezzo, Italia centrale)

BIBLID [0211-9714 (2005) 24, 9-44]

Gli autori descrivono la vegetazione di alcune piccole aree umide presenti negli affioramenti ofiolitici dell'Alta Valtiberina aretina; il ritrovamento di specie di particolare pregio floristico, già presenti nello studio di PICHI SERMOLLI (1948) e le modificazioni ambientali degli ultimi 50 anni, hanno suggerito uno studio di tipo fitosociologico per l'individuazione e la conservazione delle emergenze vegetazionali. Lo studio ha messo in evidenza diverse classi di vegetazione: *Potametea*, *Bidentetea*, *Isoeto-Nanojuncetea*, *Phragmito-Magnocaricetea* e *Molinio-Arrbena theretea*. Alcune fitocenosi riscontrate sono risultate di particolare interesse perché piuttosto rare in Italia come *Myriophyllo verticillati-Nupharetum lutei* o *Epipactido palustris-Schoenetum nigricantis*; viene inoltre descritta un'associazione nuova: *Cirsio palustris-Eupatorietum cannabini*; viene poi analizzata una fitocenosi a dominanza di *Molinia arundinacea* che presenta due varianti a *Schoenus nigricans* e a *Cladium mariscus*. Poiché alcune di queste zone sono sottoposte a numerosi fattori di stress ambientale, vengono infine suggeriti alcuni accorgimenti per la conservazione e la salvaguardia di questi biotopi.

*Parole chiave:* Alta Valtiberina, aree umide, conservazione, fitosociologia, vegetazione acquatica e igrofila.

Javier AMIGO & Íñigo PULGAR. Apuntes sobre la flora gallega, XVII

BIBLID [0211-9714 (2005) 24, 45-54]

Presentamos un nuevo capítulo dentro de la serie de contribuciones al conocimiento actualizado de la flora de Galicia, aportando información de interés corológico sobre 11 taxa recolectados: *Bidens frondosa* L., *Crypsis alopecuroides* (Piller & Mitterp.) Schrad., *Cyperus fuscus* L., *Cyperus michelianus* (L.) Link, *Dittrichia graveolens* (L.) Desf., *Echinochloa crus-galli* (L.) P. Beauv. subsp. *bispidula* (Retz.) Honda, *Eragrostis curvula* (Schrad.) Nees, *Hypericum hirsutum* L., *Lindernia dubia* (L.) Pennell, *Polygonum x lenticulare* Hy y *Xanthium echinatum* Murray subsp. *italicum* (Moretti) O. de Bolòs & J. Vigo. En total suponen 4 primeras citas regionales y 6 primeras citas provinciales; como caso excepcional se incluye una cita por ser la primera muestra, recolectada a nivel regional, desde hace más de 50 años. Al menos 8 de ellos se encontraron en diversos hábitats de orillas fluviales catalogables dentro de las clases fitosociológicas *Bidentetea tripartitae* e *Isoeto-Nanojuncetea*. Es destacable que casi la mitad de las especies del total se corresponden con especies alóctonas.

*Palabras clave:* Distribución, flora alóctona, *Bidentetea tripartitae*, *Isoeto-Nanojuncetea*, NO Península Ibérica.

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BIBLID [0211-9714 (2005) 24, 55-64]

Se realiza un estudio monográfico de *Vitis vinifera* L. subsp. *vinifera*, que comprende: la descripción botánica de la especie, el hábitat y el cultivo; la recolección y la conservación de la droga; el estudio y descripción de las características morfológicas y anatómico-microscópicas de los órganos officinales, que permiten identificar la droga en trociscos. Se incluye la composición química y la acción farmacológica, y se indican las aplicaciones terapéuticas. Finalmente, se citan algunos tipos de fórmula en las que interviene.

*Palabras clave:* Plantas medicinales, vid, *Vitis vinifera* L. subsp. *vinifera*.

## ANALYTIC SUMMARY

Lorenzo LASTRUCCI, Bruno FOGGI, Vincenzo GONNELLI & Enrico GUSMEROLI. Vegetation of wet sites on ultramafic soils of the Upper Tiber Valley (Arezzo, Central Italy)

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The authors describe the vegetation of some small wet sites on the ultramafic soils of the Upper Tiber Valley in the Arezzo district; the finding of very interesting species, already reported by PICHI SERMOLLI (1948) and environmental modifications occurring during the last 50 years, suggested the present phytosociological study, aimed to location and conservation of vegetational emergencies. The study showed the presence of several vegetation classes: *Potametea*, *Bidentetea*, *Isoeto-Nanojuncetea*, *Phragmito-Magnocaricetea* and *Molinio-Arrhenatheretea*. Some of the observed phytocenoses result very interesting because they are quite rare in Italy, as *Myriophyllo verticillati-Nupharetum lutei* or *Epipactido palustris-Schoenetum nigricantis*; furthermore a new association it has been described: *Cirsio palustris-Eupatorietum cannabini*. Then a phytocenosis of *Molinia arundinacea* has been analysed bearing two variants, one with *Schoenus nigricans* and one with *Cladium mariscus*. As some of these areas are subjected to severe environmental stress, some methods for their conservation and protection are suggested.

*Keywords:* Upper Tiber Valley, wet sites, conservation, phytosociology, aquatic and swamp herbaceous vegetation.

Javier AMIGO & Íñigo PULGAR. Notes on the Galician Flora, XVII

BIBLID [0211-9714 (2005) 24, 45-54]

All along the line dealing with knowledge of Galician Flora, notices about 11 chorologically interesting taxa are presented: *Bidens frondosa* L., *Crypsis alopecuroides* (Piller & Mitterp.) Schrad., *Cyperus fuscus* L., *Cyperus michelianus* (L.) Link, *Dittrichia graveolens* (L.) Desf., *Echinochloa crus-galli* (L.) P. Beauv. subsp. *bispidula* (Retz.) Honda, *Eragrostis curvula* (Schrad.) Nees, *Hypericum hirsutum* L., *Lindernia dubia* (L.) Pennell, *Polygonum x lenticulare* Hy and *Xanthium echinatum* Murray subsp. *italicum* (Moretti) O. de Bolòs & J. Vigo. It means 4 first records at regional level and 6 first records at provincial level; as an exceptional case, another taxon is presented as the first regional record in the last half century. At least 8 of them were recorded at riverine habitats included in *Bidentetea tripartitae* and *Isoeto-Nanojuncetea* phytosociological classes. It is relevant to underline that near half of species number of this collective are alien plants.

*Keywords:* Distribution, alien plants, *Bidentetea tripartitae*, *Isoeto-Nanojuncetea*, NW Iberian Peninsula.

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BIBLID [0211-9714 (2005) 24, 55-64]

The present monograph study of *Vitis vinifera* L. subsp. *vinifera* which includes the botanical description of the plant, its habitat and growth; the harvesting and preservation of the drug; the study and description of the morphological and anatomomicroscopical characteristics of the officinal organ permits to identify the drug in flakes. The chemical composition and pharmacological actions are included and therapeutical applications are explained. Finally, some magister formulae which contain the drug are quoted.

*Keywords:* Medicinal plants, vid, *Vitis vinifera* L. subsp. *vinifera*.