

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES
OF WILD FAUNA AND FLORA



Twelfth meeting of the Plants Committee
Leiden (The Netherlands), 13-17 May 2002

Medicinal plants

Implementation of Decision 11.165 on trade in traditional medicines

PROPOSAL FROM ITALY

1. This document has been submitted by the Scientific Authority of Italy.
2. In order to compile the list called for in Decision 11.165, paragraph c), on the basis of the list of CITES species used for medicinal purposes, as contained in an Annex to *Medicinal Plants Significant Trade Study; CITES project S-109* (Uwe Schippmann, 2001), we propose to study in depth the actual status of some of Italian medicinal plants which seems to be threatened by trade.
3. Because of the vast number of medicinal non-listed species, we considered only a few listed *taxa*, hoping that will be useful for the purposes of CITES.
4. For each *taxon* local name, habitat, Italian range and rarity status (Pignatti, 1982; Flora d'Italia. Edagricole, Bologna); and kind of protection, have been reported.

Adonis vernalis L.

Loc. name: Adonide gialla, Adonide

Hab.: steppes (50-300 m)

Italian range: 1) Friuli, 2) Abruzzo

Status: 1); 2) critically endangered. According to IUCN threat categories, it is extinct in Italy (Walter and Gillett, 1998); "critically endangered" in Libro rosso delle piante d'Italia (Conti *et al.*, 1992)

Protection: Appendices II

Archtostryphos uva-ursi (L.) Sprengel

Loc. name: Uva ursina

Italian range: 1) Alps and 2) Apennines (600-2500 m)

Status: 1)r; 2)rr. Vulnerable in Emilia-Romagna (Conti *et al.*, 1992)

Protection: Annex D

Arnica montana L.

Loc. name: Arnica

Hab.: it occurs in mountainous areas and prefers poor meadows on acid soils (500-2200 m)

Italian range: Alps, Northern Apennine to Emilia-Romagna

Status: in many countries, populations are decreasing in size and number owing to habitat loss, but also through exploitation for medical purposes (A TRAFFIC Species in Danger report, June 1998)

Protection: Annex D.

Cetraria islandica (L.) Ach.

Loc. name: Lichene islandico

Hab.: on mineral and organic soil; amongst thick moss carpets; exceptionally on bark or lignum near the ground; with optimum near treeline; less common in the mountains of the south; (Nimis, 2000)

Italian range: up to Mediterranean-montane belt

Status: common only in Alpine and Subalpine Region

Protection: Annex D

Gentiana lutea L.

Loc. name: Genziana maggiore, Genziana gialla

Hab.: montane regions, on meadows and open slopes (1000-1200 m)

Italian range: Alps, Piedmont and Pavese Apennine, central Apennine to Pollino, Sardinia

Status: rare, in extinction for overcollection. Vulnerable in Emilia-Romagna, Latium, Abruzzo and Molise; lower risk in Veneto; critically endangered in Sardinia (Conti *et al.*, 1992)

Protection: Annex D

Menyanthes trifoliata L.

Loc. name: Trifoglio fibrino

Hab.: It grows in fragile habitats, marshes and shallow wetlands (0 - 2000 m)

Italian range: 1)Northern Italy, 2)Apennine

Status: 1)r; 2)rr. Endangered in Veneto, Liguria and Abruzzo; vulnerable in Emilia-Romagna, critically endangered in Umbria and Molise; extinct in Latium (Conti *et al.*, 1992)

Protection: Annex D

Orchis morio L.

Loc. name: Orchidea minore, Giglio caprino, Salep, Pan di cuculo, Zonzelle

Hab.: dry meadows and shrubs stands (0-1300 m)

Italian range: All of Italy

Status: common in Northern and Central Italy; rare in Southern Italy and islands. Lower risk in Calabria

Protection: *Orchis* ssp. #7 II