

Radula visiniaca Mass.

Status: **Extinct (EX)**

Class: Marchantiopsida

Order: Jungermanniales

Family: Radulaceae

Description and biology. This small leafy liverwort resembles somewhat *R. complanata* but differ in having a larger ventral lobe covering 1/3 of the dorsal lobe and has a more or less acute upper part. It is dioecious and sporophytes are unknown.

Distribution and habitat: Known only from Italy (Europe) and from only two localities: 1. Colli Euganei al Monte Sengiari (sul tronco degli alberi, sopra Torreglia) and 2. Fiera di Primiero in Val Cison (Trento) (nel bosco Welsberg at 1000 m s.l.m., su corteccia di abete bianco). The two specimens are apparently collected from soil or the base of tree trunks.

History and outlook: Only known from two localities situated in a small region of North Italy (Padova province and Tridentiner Alps), not collected since 1938. Professor René Schumacker and others have visited both localities in 2001. Several hundreds of trunks were searched, however with no success.

Status: The species is in the Italian Red List considered as Extinct and unsuccessfully searched for very recently we consider this species to be extinct.

Suggested conservation measures

Even more careful surveys of appropriate regions in Italy and neighbouring parts for this species are needed.

References:

Gerola, 1938: 602-603

Massalongo, 1904

Müller, 1951-1958: 1198

Cortini & Aleffi, 1993

Müller, 1951-1958: fig. 464.

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