

Workshop 3

Poster presentation

Email to monique.derron@rac.admin.ch

Conservation actions for priority species in Switzerland

Pierre Galland¹, Monique Derron², Sibylla Rometsch²

¹ Consultant, CH-2035 Corcelles, npgalland@swissonline.ch

² Secrétariat CPS, Domaine de Changins, CP 254, CH-1260 Nyon 1, monique.derron@rac.admin.ch, sibylla.rometsch@rac.admin.ch

Summary

The Swiss Agency for the Environment, Forests and Landscape SAEFL (<http://www.buwal.admin.ch/>) has entrusted the Swiss Commission for Wild Plant Conservation CPS (<http://www.cps-skew.ch/>) and the Swiss Floristic Network CRSF (<http://www.crsf.ch/>) with the planning of concrete actions for the conservation of priority species identified at country level. Based on documents (Annexes of Bern Convention and EU Directive Habitats, Fauna & Flora; WCMC Plants Database; Swiss Red List) and consultation of a pool of experts priority species have been identified and field research realised.

For about 150 species the results have been summarised in conservation data sheets.

Their publication has triggered concrete conservation actions at national and at local level, ranging from natural population monitoring to ex situ cultivation and reintroduction.

Examples are presented to illustrate the field activity undertaken as well as some of the problems encountered. Existing populations of *Typha minima* have been reinforced and the species has been reintroduced in a few ancient sites and newly created habitats. However, long term existence of the species is not guaranteed due to the limited size of the remaining habitat (alluvial zone) and its risk of disappearance. Thanks to ex situ multiplication and appropriate habitat management, the original population of *Viola elatior*, which was on the verge of extinction, has been saved by reinforcement, while reintroduction in ancient sites has also been realised. With simple but timely management measures such as mowing this species is likely to survive; it can be considered as saved for the time being.

References

- Käsermann C., Moser D. (1999). Merkbblätter Artenschutz – Blütenpflanzen und Farne / Fiches pratiques pour la conservation: plantes à fleurs et fougères. Ed. SAEFL, Bern.
- Landolt E. (1991). Gefährdung der Farn- und Blütenpflanzen in der Schweiz mit gesamtschweizerischen und regionalen Roten Listen / Plantes vasculaires menacées en Suisse avec listes rouges nationale et régionales. Ed. SAEFL, Bern.
- Moser D. *et al.* (2002). Rote Liste der gefährdeten Arten der Schweiz: Farn- und Blütenpflanzen. / Liste rouge des espèces menacées de Suisse: Fougères et plantes à fleurs / Lista rossa delle specie minacciate in Svizzera: Felci e piante a fiori. Ed. SAEFL, Bern.
- Camenisch M., 1996. *Typha minima* Hoppe (Kleiner Rohrkolben) – Stirbt ein Spezialist unserer Flussauen aus? Jber.Natf.Ges.Graubünden 108

Werner Ph., 1998. Essais de réintroduction de la petite massette *Typha minima* sur le Rhône de Finges, VS. La Murithienne; 116, 57-67