



<http://www.cps-skew.ch>

## Plant species occurring in Switzerland that are threatened and rare (and protected) at European level

CPS/SKEW, M. Derron, 1992 (1999: actual. Bern Convention)

1) Red List (Switzerland), E. Landolt, 1991.

2) ECE / Economic Commission for Europe (United Nations): European Red List of Globally threatened Animals and Plants, ECE/ENVWA/ 20, 1991.

3) WCMC Plants Database = World Conservation Monitoring Center (IUCN, UNEP, WWF): Conservation Status Listing of Plants, 1992.

4) Swiss legislation "Nature Protection": Ord. 16.1.1991; App.2: List of protected plants (133 sp.).

5) Council of Europe: Bern Convention (App.I, strictly protected plant species, 1992 and 1999 rev.).

6) Europ. Union: Directive Habitats, Fauna & Flora 92/43/EEC, 1992; Annex II b (plant species of community interest whose conservation requires

the designation of special areas of conservation).and Annex IV b (plant species of community interest in need of strict protection).

Number Red List Landolt	Species	threatened and rare species				protected species		
		Switzer- land	Europe			Switzer- land	Europe	
		RL Landolt 1)	LR Landolt 1)	Eur.Red List 2)	WCMC 3)	4)	CB 5)	92/43/CEE 6)
1221	<i>Aldrovanda vesiculosa</i> (Aldrovandia v.)	E	V		R		X	X (II b)
1891	<i>Androsace brevis</i> (A. Charpentieri)	rE+	U	R	R	X		
1817	<i>Apium repens</i> (Helosciadium r.)	E	V		not threatened		X	X (II b)
962	<i>Aquilegia alpina</i>	V	V	V	not threatened	X		X (II b, IV b)
41	<i>Asplenium adulterinum</i>	R	U	R	not threatened			
58	<i>Botrychium matricariaefolium</i> (B. ramosum)	rE+	V		I		X (1996)	
59	<i>Botrychium simplex</i>	E	V		I		X	X (II b)
335	<i>Bromus grossus</i> (B. multiflorus)	E+	E		Ex		X	X (II b)
139	<i>Caldesia parnassifolia</i>	E	V		V		X	X (II b)

Number Red List Landolt	Species	threatened and rare species				protected species		
		Switzer- land	Europe		Switzer- land	Europe		
		RL Landolt 1)	LR Landolt 1)	Eur.Red List 2)	WCMC 3)	4)	CB 5)	92/43/CEE 6)
406	<i>Carex baldensis</i>	R	U	R	R	X		
625	<i>Cypripedium calceolus</i>	V	V		not threatened	X	X	X (II b)
866	<i>Dianthus gratianopolitanus</i>	R	U	I	not threatened	X		
1112	<i>Draba ladina</i>	R	R	R	R			
2024	<i>Dracocephalum austriacum</i>	E	V		I	X	X	X (II b)
381	<i>Eriophorum gracile</i>	E	V		I			
1745	<i>Eryngium alpinum</i>	V	V	V	R	X	X	X (II b)
2513	<i>Inula helvetica</i> (I. Vaillantii)	V	U	V	V			
1147	<i>Kibera supina</i> ( <i>Sisymbrium supinum</i> )	E	V		not threatened		X	X (II b)
2334	<i>Knautia godetii</i>	V	I	I	I			
2333	<i>Knautia velutina</i>	E+	U	V	V			
2159	<i>Lindernia pyxidaria</i> (L. procumbens)	Ex	V		not threatened		X	X (II b, IV b)
651	<i>Liparis loeselii</i> ( <i>Sturmia</i> l.)	E+	E		R	X	X	X (II b)
649	<i>Malaxis paludosa</i> ( <i>Hammarbya</i> p.)	E	V		not threatened	X		
62	<i>Marsilia quadrifolia</i>	Ex+	V		?		X	X (II b)
1985	<i>Myosotis rehsteineri</i> ( <i>M. scorpioides</i> ssp.caespititia)	E	E	E	E	X	X	X (II b)
130	<i>Najas flexilis</i>	Ex	V		not threatened		X	X (II b)
2346	<i>Phyteuma humile</i>	rE+	U	R	R			
61	<i>Pilularia globulifera</i>	Ex+	U	V	not threatened			
1314	<i>Potentilla grammopetala</i>	R	U	R	R			

Number Red List Landolt	Species	threatened and rare species				protected species		
		Switzer- land	Europe		Switzer- land	Europe		
		RL Landolt 1)	LR Landolt 1)	Eur.Red List 2)	WCMC 3)	4)	CB 5)	92/43/CEE 6)
1256	<i>Saxifraga diapensioides</i>	R	R	R	R			
1262	<i>Saxifraga hirculus</i>	E	V		not threatened		X	X (II b)
640	<i>Spiranthes aestivalis</i>	V	V		I	X	X	X (II b, IV b)
1738	<i>Trapa natans</i>	Ex+	V		not threatened		X	
1437	<i>Trifolium saxatile</i>	R	V	V	R		X	X (II b)
565	<i>Tulipa grengiolensis</i>	E	U	-	-	X		
100	<i>Typha minima</i>	E	V		not threatened		X	
98	<i>Typha shuttleworthii</i>	V	V		V		X	
2306	<i>Valeriana celtica</i> ( <i>V. celtica</i> ssp.pennina)	R	U	R	R			
<b>Species added to the App. I of the Bern Convention after 1992:</b>								
60	<i>Botrychium multifidum</i>	rE+	U	-	not threatened		X	
2023	<i>Dracocephalum ruyschiana</i>	R	U	-	I	X	X	
676	<i>Orchis provincialis</i>	E	U	-	not threatened	X	X	