

TERRESTRIAL ALPINE REGION

Reference List



Reference Lists include protected habitat types (Habitats Directive Annex I) and species (Habitats Directive Annex II) present in the bio-geographical region by Member State and for which the Member States have to propose Natura 2000 sites. The Reference Lists derive from the conclusions of bio-geographical seminars and are updated when new scientific information becomes available.

TERRESTRIAL ALPINE REGION
REFERENCE LIST

Symbo l	Definition
X	Habitats / Species present on the biogeographical territory of the Member State
?	The presence of the habitat / species on the biogeographical territory of the Member State is not certain and needs further examination; scientific reserve
Ex	Habitats / species is now extinct on the biogeographical territory of the Member State
e	Exception : habitats / species present in the Member State but not covered by Annex I / Annex II

HABITATS TYPES - ANNEX I

Code	P	Description	PL	SK	SI	AT	DE	ES	FR		IT		FI	SE	BG	RO
									PYR	ALP	ALP	APP				
1340	*	Inland salt meadows		X						X						
3110		Oligotrophic waters containing very few minerals of sandy plains (<i>Littorelletalia uniflorae</i>)						X			X		X			
3130		Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoeto-Nanojuncetea</i>		X		X	X		X	X	X			X	X	
3140		Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.		X	X	X	X	X	X	X	X	X		X	X	
3150		Natural eutrophic lakes with <i>Magnopotamion</i> or <i>Hydrocharition</i> -type vegetation	X	X	X	X		X		X	X	X		X	X	X
3160		Natural dystrophic lakes and ponds	X	X	X	X	X	X	X	X	X		X	X	X	
3170	*	Mediterranean temporary ponds										X				
3180	*	Turloughs			X											
3210		Fennoscandian natural rivers											X	X		
3220		Alpine rivers and the herbaceous vegetation along their banks	X	X	X	X	X		X	X	X	X	X	X		X
3230		Alpine rivers and their ligneous vegetation with <i>Myricaria germanica</i>	X	X	X	X	X	X		X	X		X			X

Code	P	Description	PL	SK	SI	AT	DE	ES	FR		IT		FI	SE	BG	RO
									PYR	ALP	ALP	APP				
3240		Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	X	X	X	X	X	X	X	X	X	X				X
3250		Constantly flowing Mediterranean rivers with <i>Glaucium flavum</i>								X						
3260		Water courses of plain to montane levels with <i>Ranunculum fluitantis</i> and <i>Callitriche-Batrachion</i> vegetation		X	X	X	X	?	X	X	X	X	X	X	X	X
3270		Rivers with muddy banks with <i>Chenopodium rubri</i> p.p. and <i>Bidentium</i> p.p. vegetation		X	X	X				X	X	X				
3280		Constantly flowing Mediterranean rivers : <i>Paspalo-Agrostidion</i> and hanging curtains of <i>Salix</i> and <i>Populus alba</i>										X				
4020	*	Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>						X	X							
4030		European dry heaths		X		X		X	X	X	X					X
4060		Alpine and boreal heaths	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4070	*	Bushes with <i>Pinus mugo</i> and <i>Rhododendron hirsutum</i> (<i>Mugo-Rhododendretum hirsuti</i>)	X	X	X	X	X			X	X	X			X	X
4080		Sub-arctic <i>Salix</i> spp. scrub	X	X					X	X			X	X	X	X
4090		Endemic oro-Mediterranean heaths with gorse						X	X	X		X			X	
40A0	*	Subcontinental peri-Pannonic scrub		X											X	X
40B0		Rhodope <i>Potentilla fruticosa</i> thickets													X	
5110		Stable xerothermophilous formations with <i>Buxus sempervirens</i> on rock slopes (<i>Berberidion</i> p.)						X	X	X	X	X				
5120		Mountain <i>Cytisus purgans</i> formations						X	X							
5130		<i>Juniperus communis</i> formations on heaths or calcareous grasslands	X	X	X	X		X	X	X	X	X		X	X	
5210		Arborescent matorral with <i>Juniperus</i> spp.						X	X	X	X	X			X	
6110	*	Rupicolous calcareous or basophilic grasslands of the <i>Alyso-Sedion albi</i>		X	X	X		X	X	X	X	X			X	X
6120	*	Xeric and calcareous grasslands								X						
6130		Calaminarian grasslands of the <i>Violetalia calaminariae</i>			X	X			X							
6140		Siliceous Pyrenean <i>Festuca eskia</i> grasslands						X	X							
6150		Siliceous alpine and boreal grasslands	X	X	X	X	X			X	X		X	X	X	X
6170		Alpine and sub-alpine calcareous grasslands	X	X	X	X	X	X	X	X	X	X		X	X	X

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									PYR	ALP	ALP	APP				
6190		Rupicolous pannonic grasslands (Stipo-Festucetalia pallentis)		X												X
6210	*	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites)	X	X	X	X	X	X	X	X	X	X		X	X	X
6220	*	Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea						X		X	X	X			X	
6230	*	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe).	X	X	X	X	X	X	X	X	X	X		X	X	X
6240	*	Sub-Pannonic steppic grasslands		X		X				X						
6270	*	Fennoscandian lowland species-rich dry to mesic grasslands												?		
62A0		Eastern sub-Mediterranean dry grasslands (Scorzoneratalia villosae)				X									X	
62D0		Oro-Moesian acidophilous grasslands													X	
6310		Dehesas with evergreen Quercus spp.										X				
6410		Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	X	X	X	X	X	X	X	X	X			X	X	X
6420		Mediterranean tall humid grasslands of the Molinio-Holoschoenion						X			X	X				
6430		Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6440		Alluvial meadows of river valleys of the Cnidion dubii														X
6450		Northern boreal alluvial meadows												X		
6510		Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	X	X	X	X	X	X	X	X	X	X			X	X
6520		Mountain hay meadows	X	X	X	X	X	X	X	X	X	X		X	X	X
7110	*	Active raised bogs	X	X	X	X	X	X	X	X	X					X
7120		Degraded raised bogs still capable of natural regeneration	X	X		X	X		X		X					X
7130	*	Blanket bog (* if active bog)				X								X		
7140		Transition mires and quaking bogs	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7150		Depressions on peat substrates of the Rhynchosporion			X	X	X		X	X	X					X
7160		Fennoscandian mineral-rich springs and springfens											X	X		

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									PYR	ALP	ALP	APP				
7210	*	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>		X	X	X	X			X	X					
7220	*	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	X	X	X	X	X	X	X	X	X	X	X		X	X
7230		Alkaline fens	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7240	*	Alpine pioneer formations of <i>Caricion bicoloris-atrofuscae</i>				X	X	X	X	X	X		X	X		?
7310	*	Aapa mires											X	X		
7320	*	Palsa mires											X	X		
8110		Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>)	X	X		X	X	?	X	X	X		X	X	X	X
8120		Calcareous and calcshist screes of the montane to alpine levels (<i>Thlaspietea rotundifolii</i>)	X	X	X	X	X	?	X	X	X	X		X	X	X
8130		Western Mediterranean and thermophilous scree				X		X	X	X	X	X				
8150		Medio-European upland siliceous screes	X	X		X				X						
8160	*	Medio-European calcareous scree of hill and montane levels	X	X	X	X	X				X	X				X
8210		Calcareous rocky slopes with chasmophytic vegetation	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8220		Silicicolous rocky slopes with chasmophytic vegetation	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8230		Siliceous rock with pioneer vegetation of the <i>Sedo-Scleranthion</i> or of the <i>Sedo albi-Veronicion dillenii</i>		X		X		X	X	X	X	X		X	X	X
8240	*	Limestone pavements			X	X				X	X	X				
8310		Caves not open to the public	X	X	X	X	X	X	X	X	X	X		X	X	X
8340		Permanent glaciers			X	X	X	X	X	X	X	X		X		
9010	*	Western taiga											X	X		
9040		Nordic subalpine/subarctic forests with <i>Betula pubescens</i> ssp. <i>czerepanovii</i>											X	X		
9050		Fennoscandian herb-rich forests with <i>Picea abies</i>											X	X		
9060		Coniferous forests on, or connected to, glaciofluvial eskers												X		
9070		Fennoscandian wooded pastures												X		
9110		Luzulo-Fagetum beech forests	X	X	X	X	X	?		X	X				X	X

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									PYR	ALP	ALP	APP				
9120		Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercion robori-petraeae or Ilici-Fagenion)						X	X	X	?					
9130		Asperulo-Fagetum beech forests	X	X		X	X	X		X	X				X	X
9140		Medio-European subalpine beech woods with Acer and Rumex arifolius	X	X		X	X		X	X	X					
9150		Medio-European limestone beech forests of the Cephalanthero-Fagion	X	X		X	X	X	X	X	X				X	X
9160		Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli						X			X					
9170		Galio-Carpinetum oak-hornbeam forests	X	X		X					X				X	X
9180	*	Tilio-Acerion forests of slopes, screes and ravines	X	X	X	X	X	X	X	X	X	X			X	X
91D0	*	Bog woodland	X	X	X	X	X	?	X	X	X		X	X	X	X
91E0	*	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	X	X	X	X	X	X	X	X	X		X	X	X	X
91F0		Riparian mixed forests of Quercus robur, Ulmus laevis and Ulmus minor, Fraxinus excelsior or Fraxinus angustifolia, along the great rivers (Ulmenion minoris)		X		X					X					
91G0	*	Pannonic woods with Quercus petraea and Carpinus betulus		X		X									X	
91H0	*	Pannonian woods with Quercus pubescens		X		X					X				X	
91I0	*	Euro-Siberian steppe woods with Quercus spp.		X												
91K0		Illyrian Fagus sylvatica forests (Aremonio-Fagion)			X						X					X
91L0		Illyrian oak-hornbeam forests (Erythronio-carpinion)			X						X					X
91M0		Pannonian-Balkan turkey oak –sessile oak forests		X											X	X
91Q0		Western Carpathian calcicolous Pinus sylvestris forests	X	X												X
91R0		Dinaric dolomite Scots pine forests (Genisto januensis-Pinetum)			X											
91V0		Dacian beech forests (Symphyto-Fagion)														X
91W0		Moesian beech forests													X	
91Z0		Moesian silver lime woods													X	
91AA	*	Eastern white oak woods													X	
91BA		Moesian silver fir forests													X	
91CA		Rhodopide and Balkan range Scots pine forests													X	
9210	*	Apennine beech forests with Taxus and Ilex										X				

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									PYR	ALP	ALP	APP				
9220	*	Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>										X				
9240		<i>Quercus faginea</i> and <i>Quercus canariensis</i> Iberian woods						X								
9260		<i>Castanea sativa</i> woods						?	X	X	X	X			X	X
9270		Hellenic beech forests with <i>Abies borsii-regis</i>													X	
92A0		<i>Salix alba</i> and <i>Populus alba</i> galleries						X		X		X			X	
92C0		<i>Platanus orientalis</i> and <i>Liquidambar orientalis</i> woods (<i>Platanion orientalis</i>)													X	
9340		<i>Quercus ilex</i> and <i>Quercus rotundifolia</i> forests						X	X	X	X	X				
9410		Acidophilous <i>Picea</i> forests of the montane to alpine levels (<i>Vaccinio-Piceetea</i>)	X	X	X	X	X			X	X				X	X
9420		Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests	X	X		X	X			X	X					X
9430	*	Subalpine and montane <i>Pinus uncinata</i> forests (* if on gypsum or limestone)				X		X	X	X	X					
9530	*	(Sub-)Mediterranean pine forests with endemic black pines			X	X		X			X	X			X	X
9540		Mediterranean pine forests with endemic Mesogean pines									X					
9560	*	Endemic forests with <i>Juniperus</i> spp.							X	X					X	
9580	*	Mediterranean <i>Taxus baccata</i> woods						?		X						
95A0		High oro-Mediterranean pine forests													X	

SPECIES - ANNEX II

Code	P	Name	PL	SK	SI	AT	DE	ES	FR		IT		FI	SE	BG	RO
									PYR	ALP	ALP	APP				
		MAMMALS														
1301		Galemys pyrenaicus						X	X							
1302		Rhinolophus mehelyi													X	
1303		Rhinolophus hipposideros	X	X	X	X	X	X	X	X	X	X			X	X
1304		Rhinolophus ferrumequinum		X	X	X		X	X	X	X	X			X	X
1305		Rhinolophus euryale		X	X			X	X	X	X				X	X
1306		Rhinolophus blasii			Ex										X	X
1307		Myotis blythii		X	X	X		X	X	X	X	X			X	X
1308		Barbastella barbastellus	X	X	X	X	X	X	X	X	X				X	X
1310		Miniopterus schreibersi		X	X	X		X	X	X	X	X			X	X
1316		Myotis capaccinii			X	X					X				X	X
1318		Myotis dasycneme		X												X
1321		Myotis emarginatus	X	X	X	X	X	X	X	X	X				X	X
1323		Myotis bechsteini	X	X	X	X	X	X	X		X				X	X
1324		Myotis myotis	X	X	X	X	X		X	X	X	X			X	X
1335		Spermophilus citellus		X		X									X	
1337		Castor fiber	X	X		X				X				e		X
1352	*	Canis lupus	X	X	X					X	X	X	e		X	X
1354	*	Ursus arctos	X	X	X	X		X	X		X	X	e	e	X	X
1355		Lutra lutra	X	X	X	X		X					X	X	X	X
1356		Mustela lutreola	Ex	Ex												X
1361		Lynx lynx	X	X	X	X	X			X	X		e	X	X	X
1370	*	Capra pyrenaica pyrenaica						Ex								
1371		Rupicapra rupicapra balcanica													X	
1374	*	Rupicapra pyrenaica ornata										X				
1911	*	Alopex lagopus											X	X		
1912	*	Gulo gulo											X	X		
2612		Microtus tatricus	X	X												X
2635		Vormela peregusna													X	
2647	*	Bison bonasus	X	X												Ex
4003	*	Marmota marmota latirostris	X	X												
4006	*	Rupicapra rupicapra tatrica	X	X												
		REPTILES														
1217		Testudo graeca													X	

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									PYR	ALP	ALP	APP				
1220		<i>Emys orbicularis</i>			X						X				X	
1220		<i>Testudo hermanni</i>													X	
1249		<i>Lacerta monticola</i>						?								
1279		<i>Elaphe quatuorlineata</i>									X	X			X	
1298		<i>Vipera ursinii</i>								X		X				
1995		<i>Lacerta bonnali</i>						X	X							
		AMPHIBIANS														
1166		<i>Triturus cristatus</i>	X	X		X	X			X					X	X
1167		<i>Triturus carnifex</i>			X	X					X	X			X	
1169	*	<i>Salamandra atra aurorae</i>									X					
1171		<i>Triturus karelinii</i>													X	
1175		<i>Salamandra terdigitata</i>										X				
1186	*	<i>Proteus anguinus</i>			X											
1188		<i>Bombina bombina</i>		X												
1193		<i>Bombina variegata</i>	X	X	X	X	X			X	X	X			X	X
1199	*	<i>Pelobates fuscus insubricus</i>									X					
1215		<i>Rana latastei</i>									X					
1994		<i>Hydromantes strinatii</i>								X	X					
2001		<i>Triturus montandoni</i>	X	X												X
4008		<i>Triturus vulgaris ampelensis</i>														X
		FISH														
1096		<i>Lampetra planeri</i>	X	X						X						
1097		<i>Lethenteron zanandreaei</i>			X						X					
1098		<i>Eudontomyzon spp.</i>	X	X	X	X										X
1099		<i>Lampetra fluviatilis</i>														
1103		<i>Alosa fallax</i>									X					
1105		<i>Hucho hucho</i>		X	X	X	X									X
1106		<i>Salmo salar</i>	Ex	Ex					X				e	X		
1107		<i>Salmo marmoratus</i>			X						X					
1108		<i>Salmo macrostigma</i>										X				
1114		<i>Rutilus pigus</i>		X	X						X					
1115		<i>Chondrostoma genei</i>									X					
1120		<i>Alburnus albidus</i>														
1122		<i>Gobio uranoscopus</i>		X	X	X									X	X
1124		<i>Gobio albipinnatus</i>		X												
1126		<i>Chondrostoma toxostoma</i>						X		X						

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									PYR	ALP	ALP	APP				
1130		<i>Aspius aspius</i>	X	X												
1131		<i>Leuciscus souffia</i>			X	X				X	X	X			X	X
1134		<i>Rhodeus sericeus amarus</i>		X	X	X									X	
1136		<i>Rutilus rubilio</i>			X						X	X				
1137		<i>Barbus plebejus</i>			X						X	X			X	
1138		<i>Barbus meridionalis</i>	X	X	X			?	X	X	X				X	X
1139		<i>Rutilus frisii meidingeri</i>				X										
1140		<i>Chondrostoma soetta</i>			Ex						X					
1141		<i>Chalcalburnus chalcoides</i>			X	X										
1142		<i>Barbus comiza</i>														
1145		<i>Misgurnus fossilis</i>		X	X											
1146		<i>Sabanejewia aurata</i>		X	X										X	X
1149		<i>Cobitis taenia</i>				X					X	X			X	
1157		<i>Gymnocephalus schraetzer</i>		X												
1160		<i>Zingel streber</i>		X	X	X										
1163		<i>Cottus gobio</i>	X	X	X	X	X	X	X	X	X		e	X	X	X
2485		<i>Eudontomyzon sp.</i>														?
2511		<i>Gobio kesslerii</i>		X	X											
2533		<i>Cobitis elongata</i>			X											
		INVERTEBRATES														
1013		<i>Vertigo geyeri</i>	X	X	X	X	X							X		
1014		<i>Vertigo angustior</i>	X	X	X	X	X				X					X
1015		<i>Vertigo genesii</i>												X		?
1016		<i>Vertigo moulinsiana</i>		X		X										X
1029		<i>Margaritifera margaritifera</i>											X	X		
1032		<i>Unio crassus</i>	X	X	X	X									X	
1037		<i>Ophiogomphus cecilia</i>		X		X										X
1041		<i>Oxygastra curtisii</i>								X	X					
1042		<i>Leucorhina pectoralis</i>	X	X		X										X
1043		<i>Lindenia tetraphylla</i>			Ex											
1044		<i>Coenagrion mercuriale</i>	Ex		Ex	X	X		X	X						
1045		<i>Coenagrion hylas</i>				X										
1052		<i>Hypodryas maturna</i>		X	X	X										X
1059		<i>Maculinea teleius</i>	X	X	X	X	X			X	X					X
1060		<i>Lycaena dispar</i>	X	X	X	X				X	X				X	X
1061		<i>Maculinea nausithous</i>	X	X	?	X	X			X					X	?

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									PYR	ALP	ALP	APP				
1062		Melanargia arge										X				
1065		Euphydryas aurinia		Ex	X	X	X	X	X	X	X	X			X	X
1071		Coenonympha oedippus			X	X			X		X					
1072		Erebia calcaria			X						X					
1073		Erebia christi									X					
1074		Eriogaster catax		X		X		X	X	X	X	X			X	
1075		Graellsia isabellae						X	X	X						
1078	*	Callimorpha quadripunctaria	X	X	X	X	X	X	X	X	X	X			X	X
1079		Limoniscus violaceus		X		X										
1080	*	Carabus olympiae									X					
1081		Dytiscus latissimus		Ex												
1082		Graphoderus bilineatus		X												
1083		Lucanus cervus		X	X	X		X	X	X	X				X	X
1084	*	Osmoderma eremita	X	X	X	X		X	X	X	X	X			X	X
1085		Buprestis splendens			Ex	X										
1086		Cucujus cinnaberinus	X	X	X	X	X									X
1087	*	Rosalia alpina	X	X	X	X	X	X	X	X	X	X			X	X
1088		Cerambyx cerdo	X	X	?	X		X	X	X	X				X	?
1089		Morimus funereus			X	X									X	X
1092		Austropotamobius pallipes			X	X		X	X	X	X	X				
1093	*	Austropotamobius torrentium		Ex	X										X	
1915	*	Helicopsis striata austriaca				X										
1920		Boros schneideri		X												
1927		Stephanopachys substriatus		?	X		X									?
1930		Agriades glandon aquilo											X	X		
1931		Clossiana improba improbula											X	X		
1932		Erebia medusa polaris											X			
1933		Hesperia comma catena											X	X		
1934		Xestia borealis												X		
4011		Bolbelasmus unicornis		X	?											?
4012		Carabus hampei														X
4014		Carabus variolosus	X	X	X										X	X
4015		Carabus zawadzskii	X	X												X
4018		Duvalius hungaricus		X												
4019		Leptodirus hochenwarti			X											
4020		Pilemia tigrina													X	

Code	P	Name	PL	SK	SI	AT	DE	ES	FR		IT		FI	SE	BG	RO
									PYR	ALP	ALP	APP				
4021	*	Phryganophilus ruficollis	X	?												Ex
4024	*	Pseudogaurotina excellens	X	X												X
4026		Rhysodes sulcatus	X	X	X										X	X
4030		Colias myrmidone	E	X	X										X	X
4032		Dioszeghyana schmidtii		X											X	
4034		Glyphipterix loricatella														X
4035		Gortyna borelli lunata													X	
4036		Leptidea morsei		X	X											X
4038		Lycaena helle		Ex												X
4039	*	Nymphalis vaualbum		Ex												
4042		Polyommatus eroides		X											X	
4045	*	Coenagrion ornatum	X	X	X										X	
4046		Cordulegaster heros			X										X	X
4048		Isophya costata														X
4049		Isophya harzi														X
4050		Isophya stysi		X												X
4052		Odontopodisma rubripes		X											X	X
4053		Paracaloptenus caloptenoides		X											X	
4054		Pholidoptera transsylvanica		X												X
4055		Stenobothrus eurasius		X												X
4056		Anisus vorticulus			X											
4057		Chilostoma banaticum														X
4063		Sadleriana pannonica		X												
		PLANTS														
1379		Mannia triandra		X	X	X					X				X	X
1380		Distichophyllum carinatum					X									
1381		Dicranum viride	X	X	X	X	X		X		X				X	X
1384		Riccia breidleri				X				X	X					
1386		Buxbaumia viridis	X	X	X	X	X	X	X	X	X	X		X	X	X
1387		Orthotrichum rogeri		Ex		X		X	X	?	X					
1389		Meesia longiseta		Ex	Ex	X					X			X	X	X
1393		Drepanocladus vernicosus	X	X	X	X	X	X	X	X	X		X	X	X	X
1394		Scapania massalongi		X							X					
1396		Nothothylas orbicularis	Ex													
1399		Tayloria rudolphiana				X	X									
1419		Botrychium simplex			Ex	X			X		X					

Code	P	Name	PL	SK	SI	AT	DE	ES	FR		IT		FI	SE	BG	RO
									PYR	ALP	ALP	APP				
1428		Marsilea quadrifolia									X					
1451		Petrocoptis pseudoviscosa						X								
1467	*	Gypsophila papillosa									X					
1474		Aquilegia bertolonii			X					X						
1477		Pulsatilla patens		X												
1479		Adonis distorta										X				
1498		Brassica glabrescens									X					
1508		Alyssum pyrenaicum							X							
1524		Saxifraga tombeanensis									X					
1527		Saxifraga florulenta								X	X					
1528		Saxifraga hirculus									X		X	X		X
1534		Potentilla delphinensis								X						
1545		Trifolium saxatile				X				X	X					
1557		Astragalus centralpinus								X	X					
1583		Daphne petraea									X					
1590		Viola delphinantha													X	
1604		Eryngium alpinum			X	X				X	X					
1614		Apium repens		Ex		X	X									Ex
1617		Angelica palustris														X
1630		Androsace mathildae										X				
1632		Androsace pyrenaica						X	X							
1656		Gentiana ligustica								X	X					
1670		Myosotis rehsteineri				X					X					
1689		Dracocephalum austriacum		X		X		X		X	X					X
1710		Linaria tonzigii									X					
1751	*	Campanula sabatia									X					
1758		Ligularia sibirica		X		X			X						X	X
1802	*	Aster pyrenaicus							X							
1831		Luronium natans						X								
1887		Coleanthus subtilis		Ex												
1898		Eleocharis carniolica	X	X	X						X					X
1902		Cypripedium calceolus	X	X	X	X	X	X	X	X	X	X		X	X	X
1903		Liparis loeselii		X	X	X	X			X	X					X
1918	*	Stipa styriaca				X										
1939		Agrimonia pilosa														X
1944		Arenaria humifusa												X		

Code	P	Name	PL	SK	SI	AT	DE	ES	FR		IT		FI	SE	BG	RO
									PYR	ALP	ALP	APP				
1947		Braya linearis												X		
1948		Calamagrostis chalybaea												X		
1949		Calypso bulbosa												X		
1950		Carex holostoma											X	X		
1953		Crepis tectorum nigrescens											X			
1955		Diplazium sibiricum											X	X		
1956		Draba cacuminum												X		
1958		Dryopteris fragrans											X			
1959		Gymnigritella runei												X		
1961		Luzula arctica												X		
1964		Papaver laestadianum												X		
1965		Papaver radicum hyperboreum												X		
1967		Platanthera obtusata oligantha												X		
1969		Primula scandinavica												X		
1972		Ranunculus lapponicus											X	X		
1975		Silene furcata angustiflora												X		
1977		Trisetum subalpestre											X	X		
1978		Viola rupestre relictica											X	X		
1981		Cynodontium suecicum											X	X		
1982		Encalypta mutica											X	X		
1986		Orthotrichum lapponicum											X	X		
1988		Tortella rigens		X										X		
2074	*	Dianthus nitidus	Ex	X												
2093		Pulsatilla grandis		X												
2094	*	Pulsatilla slavica	X	X												
2113		Draba dorneri														X
2114	*	Erysimum pieninicum	X													
2120		Thlaspi jankae		X												
2159	*	Daphne arbuscula		X												
2170	*	Ferula sadleriana		X												
2186		Syringia josikaea														X
2203	*	Onosma tornensis		X												
2327		Himantoglossum caprinum		X											X	
4066		Asplenium adulterinum		X							?					X
4067		Echium russicum		X											X	
4068		Adenophora lilifolia		X	X											?

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									PYR	ALP	ALP	APP				
4070	*	Campanula serrata	X	X												X
4071		Campanula zoysii			X											
4072		Cerastium dinaricum			X											
4075	*	Dianthus lumnitzeri		X												
4078		Moehringia villosa			X											
4087	*	Serratula lycopifolia		X												
4088		Tephrosia longifolia moravica		X												
4089		Arabis scopoliana			X											
4090	*	Cochlearia tatrea	X	X												
4096		Gladiolus palustris		X	X		X				X				X	
4097		Iris aphylla hungarica		X												X
4101		Scilla litardierei			X											
4103		Dactylorhiza kalopissii													X	
4104		Himantoglossum adriaticum		X							X					
4107	*	Cyclamen fatrense		X												
4108		Primula carniolica			X											
4109		Aconitum firmum moravicum	X	X												
4111	*	Pulsatilla subslavica		X												
4116		Tozzia carpathica	X	X											X	X
4117		Hladnikia pastinacifolia			X											
4119		Ochyraea tatrensis		X												
4122		Poa granitica disparilis														X