



Detailed final conclusions on the representation of animal species from Res. No. 6 (1998) of the Bern Convention in Emerald Network sites in Liechtenstein (Alpine)

Remarks:

- The Biogeographical Seminar was organised by the European Topic Centre on Biodiversity (ETC/BD) of the European Environment Agency (EEA) in collaboration with the secretariat of the Bern Convention
- The document represents the results of the discussions concerning the sufficiency evaluation of the features already mentioned in the proposed Emerald Network Sites
- In addition, all features assumed to be present in Liechtenstein are added to the list with an agreed conclusion on the sufficiency in relation to the existing proposed Emerald Network Sites to be able to create the Reference List for Liechtenstein
- If the conclusion is 'EXCL REF', the feature is deleted from the Reference List
- If the conclusion includes 'CD' (correction of data), the country needs to amend the data appropriately according to the indication in the comments field, usually related to the population types and/or assessments of the species concerned.
- In the case of Scientific Reserve (SR), country authorities must supply a separate written information (apart from the SDF) by the time of the next transmission of the SDF database. The document should explain how the reserve was solved (i.e. fieldwork, literature work, communication with scientific community, etc.) and if and how it was reflected in the new database (SDF) submission (no action, sites added, sites deleted, etc.).

Code	Species Name	iso	biogeo	Final Conclusion	Final Conclusion - Comments
Mammals					
1303	Rhinolophus hipposideros	LI	ALP	SR	verify presence also for feeding grounds
1304	Rhinolophus ferrumequinum	LI	ALP	IN MAJ	
1308	Barbastella barbastellus	LI	ALP	IN MAJ	
1310	Miniopterus schreibersi	LI	ALP	EXCL REF	
1323	Myotis bechsteinii	LI	ALP	IN MAJ	
1324	Myotis myotis	LI	ALP	IN MAJ	
1337	Castor fiber	LI	ALP	IN MOD/IN MIN	IN MIN 2 sites
1352	Canis lupus	LI	ALP	SR	The occurrence of wolf individuals is not contested. Nevertheless, since the presence of this species respond to vagrant male individuals and not to established packs, it is not easy to designate the best sites for the species. As a consequence, the conclusion of Scientific Reserve (SR) responds in a better way to this particular situation: regular presence of the species is not clear yet. This SR will be solved in the future if the species is eventually settled in the country
1355	Lutra lutra	LI	ALP	IN MAJ	
1361	Lynx lynx	LI	ALP	IN MAJ	

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Reptiles					
1220	<i>Emys orbicularis</i>	LI	ALP	EXCL REF	
Amphibians					
1166	<i>Triturus cristatus</i>	LI	ALP	IN MOD	
1193	<i>Bombina variegata</i>	LI	ALP	IN MOD	
Fish					
1096	<i>Lampetra planeri</i>	LI	ALP	EXCL REF	
1158	<i>Zingel asper</i>	LI	ALP	EXCL REF	
1163	<i>Cottus gobio</i>	LI	ALP	IN MOD/IN MIN	
6147	<i>Telestes souffia</i>	LI	ALP	IN MAJ	
Invertebrates					
1014	<i>Vertigo angustior</i>	LI	ALP	SUF	
1032	<i>Unio crassus</i>	LI	ALP	SR	Verify reintroduction attempt near Ruggeller Riet
1044	<i>Coenagrion mercuriale</i>	LI	ALP	SUF	
1065	<i>Euphydryas aurinia</i>	LI	ALP	SUF	
1071	<i>Coenonympha oedippus</i>	LI	ALP	SUF	
1083	<i>Lucanus cervus</i>	LI	ALP	IN MAJ	
1084	<i>Osmoderma eremita</i>	LI	ALP	EXCL REF	
1087	<i>Rosalia alpina</i>	LI	ALP	IN MAJ	
1092	<i>Austropotamobius pallipes</i>	LI	ALP	IN MIN	IN MIN Ruggeller Riet
6177	<i>Phengaris teleius</i>	LI	ALP	SUF	
6179	<i>Phengaris nausithous</i>	LI	ALP	SUF	