

Detailed final conclusions on the representation of habitats from Res. No. 4 (1996) of the Bern Convention in Emerald Network sites in Iceland (Arctic)

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 Iceland 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 Iceland
- 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	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
A1.11	Mussel and/or barnacle communities	IS	ARC	IN MAJ	
A2.2	Littoral sand and muddy sand	IS	ARC	IN MOD	ensure geographical and habitat variation representation
A2.3	Littoral mud	IS	ARC	IN MAJ	
A2.4	Littoral mixed sediments	IS	ARC	IN MAJ	
A2.5	Coastal saltmarshes and saline reedbeds	IS	ARC	IN MAJ	mainly west
A2.61	Seagrass beds on littoral sediments	IS	ARC	IN MAJ	
B1.3	Shifting coastal dunes	IS	ARC	IN MOD/IN MIN	
B1.4	Coastal stable dune grassland (grey dunes)	IS	ARC	IN MOD/IN MIN	
B2.3	Upper shingle beaches with open vegetation	IS	ARC	IN MAJ	
B3.3	Rock cliffs, ledges and shores, with angiosperms	IS	ARC	IN MAJ	
C1.1	Permanent oligotrophic lakes, ponds and pools	IS	ARC	IN MOD	ensure geographical and habitat variation representation
C2.111	Fennoscandian mineral-rich springs and springfens	IS	ARC	IN MOD/IN MIN	
C2.25	Acid oligotrophic vegetation of fast-flowing streams	IS	ARC	IN MOD/IN MIN	
C3.2	Water fringing reedbeds and tall helophytes other than canes	IS	ARC	IN MOD/IN MIN	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
C3.4	Species-poor beds of low-growing water-fringing or amphibious vegetation	IS	ARC	IN MOD/IN MIN	
D2.3	Transition mires and quaking bogs	IS	ARC	IN MOD/IN MIN	Data mentioned under D3.3 should be corrected to D2.3
D3.1	Palsa mires	IS	ARC	IN MOD	Central part and more information needed in other areas (northeast)
D3.3	Polygon mires	IS	ARC	EXCL REF/CD	Should be corrected to D2.3
D4.1	Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks	IS	ARC	IN MOD	ensure habitat variation representation
D4.2	Basic mountain flushes and streamsides, with a rich arctic-montane flora	IS	ARC	IN MOD/IN MIN	
D5.2	Beds of large sedges normally without free-standing water	IS	ARC	IN MOD	around coast (e.g. Southwest)
E1.2	Perennial calcareous grassland and basic steppes	IS	ARC	SR	habitat definition of the Icelandic habitat does not correspond to "calcerious"
E1.71	Nardus stricta swards	IS	ARC	IN MOD	around the coast and particularly in the west
E1.722	Boreo-arctic Agrostis-Festuca grasslands	IS	ARC	IN MOD	sites in south, north and east
E3.4	Moist or wet eutropic and mesotrophic grassland	IS	ARC	IN MOD	along the coast in south and northeast
E4.11	Boreo-alpine acidocline snow-patch grassland and herb habitats	IS	ARC	IN MOD	central highlands and northeast
E4.3	Acid alpine and subalpine grassland	IS	ARC	IN MOD/CD	CD 1 site should be changed to E3.4 (Vatna), IN MOD west
F2.2	Evergreen alpine and subalpine heath and scrub	IS	ARC	IN MOD/IN MIN	
F2.32	Subalpine and oroboreal Salix brush	IS	ARC	IN MOD	southwest and north
F4.2	Dry heaths	IS	ARC	IN MOD/IN MIN	
G1.917	Oroboreal Betula woods and thickets	IS	ARC	IN MOD/IN MIN	
H2.1	Cold siliceous screes	IS	ARC	IN MOD	west, north and east. Ensure habitat variation representation
H4.2	Ice caps and true glaciers	IS	ARC	IN MOD	1 or 2 sites west
H4.3	Rock glaciers and unvegetated ice-dominated moraines	IS	ARC	SR	Iceland habitat classification combines H4.3 with H4.2 in one category
H6	Recent volcanic features	IS	ARC	IN MOD	looking to define the most important subtypes to be included
X01	Estuaries	IS	ARC	IN MAJ	
X02	Saline coastal lagoons	IS	ARC	IN MAJ	
X03	Brackish coastal lagoons	IS	ARC	IN MOD/IN MIN	