

Table 4a: Correspondence between the biodiversity Broad Habitat Classification and EC Habitat Directive Annex I types

	Broad habitat type	Annex I code	Annex 1 type	Relationship	Comment
1	Broadleaved, mixed and yew woodland	9120	Atlantic acidophilous beech forest with Ilex and sometimes also Taxus in the shrublayer (Quercion robori-petraeae or Ilici-Fagion)		
1	Broadleaved, mixed and yew woodland	9130	Asperulo-fagetum beech forests		
1	Broadleaved, mixed and yew woodland	9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli		
1	Broadleaved, mixed and yew woodland	9180	Tilio-Acerion forests of slopes, screes and ravines		
1	Broadleaved, mixed and yew woodland	9190	Old acidophilous oak woods with Ilex and Blechnum in the British Isles		
1	Broadleaved, mixed and yew woodland	91A0	Old sessile oak woods with Ilex and Blechnum in the British Isles		
1	Broadleaved, mixed and yew woodland	91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion alvae)		
1	Broadleaved, mixed and yew woodland	91J0	Taxus baccata woods of the British Isles		
1	Broadleaved, mixed and yew woodland	91D0	Bog woodland	part	Bog woodlands consisting of birch, willow and alder are included in "Broadleaved, mixed and yew" broad habitat; bog woodlands of Scots pine are included in the "Coniferous woodland" broad habitat.
1	Broadleaved, mixed and yew woodland	5110	Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)		
1	Broadleaved, mixed and yew woodland	5130	Juniperus communis formations on heaths or calcareous grasslands	part	Juniper formations on calcareous grassland are included in the "Broadleaved, mixed and yew" broad habitat; whereas Juniper

					formations on heaths are included in the "Coniferous woodland" broad habitat.
2	Coniferous woodland	91C0	Caledonian forest		
2	Coniferous woodland	91D0	Bog woodland	part	Bog woodland of Scots pine are included in "Coniferous woodland" broad habitat; whereas bog woodlands in the new forest consisting of birch, willow and alder are included in the "Broadleaved, mixed and yew woodland" broad habitat.
2	Coniferous woodland	5130	Juniperus communis formations on heaths or calcareous grasslands	part	Juniper formations on heath are included in the "Coniferous woodland" broad habitat; whereas Juniperus formations on calcareous grassland are included in the "Broadleaved, mixed and yew woodland" broad habitat.
3	Boundary and linear features				
4	Arable and horticultural				
5	Improved grassland				
6	Neutral grassland	1340	Inland salt meadows		
6	Neutral grassland	6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)		
6	Neutral grassland	6520	Mountain hay meadows		
7	Calcareous grassland	6170	Alpine and subalpine calcareous grasslands		
7	Calcareous grassland	6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (important orchid sites)		
7	Calcareous grassland	6230	Species rich Nardus grassland, on siliceous substrates in mountain areas (and submountain areas, in continental Europe)		

8	Acid grassland	2330	Inland dunes with <i>Corynephorus</i> and <i>Agrostis</i> grassland		
9	Bracken				
10	Dwarf shrub heath	4010	Northern Atlantic wet heaths with <i>Erica Tetralix</i>		
10	Dwarf shrub heath	4020	Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>		
10	Dwarf shrub heath	4030	European dry heaths		
10	Dwarf shrub heath	4040	Dry Atlantic coastal heaths with <i>Erica vagans</i>		
11	Fen, marsh and swamp	6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)		
11	Fen, marsh and swamp	7140	Transition mires and quaking bogs		
11	Fen, marsh and swamp	7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>		
11	Fen, marsh and swamp	7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)		
11	Fen, marsh and swamp	7230	Alkaline fens		
11	Fen, marsh and swamp	7240	Alpine pioneer formations of <i>Caricion bicoloris-atrofuscae</i>		
11	Fen, marsh and swamp	7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	part	<i>Rhynchosporion</i> vegetation on valley mires is included in the "Fen, marsh and swamp" broad habitat; <i>Rhynchosporion</i> vegetation on raised and blanket bog is included in the "Bogs" broad habitat.
12	Bogs	7110	Active raised bogs		
12	Bogs	7120	Degraded raised bogs still capable of natural regeneration		
12	Bogs	7130	Blanket bog (active only)		
12	Bogs	7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	part	<i>Rhynchosporion</i> vegetation on raised and blanket bogs is included in the "Bogs" broad habitat; <i>Rhynchosporion</i> vegetation on valley

					mires is included the "Fen, marsh and swamp" broad habitat.
13	Standing open water and canals	3110	Oligotrophic waters containing very few minerals of sandy plains: Littorelletalia uniflorarum		
13	Standing open water and canals	3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoeto-Nanojuncetea		
13	Standing open water and canals	3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.		
13	Standing open water and canals	3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition-type vegetation		
13	Standing open water and canals	3160	Natural dystrophic lakes and ponds		
13	Standing open water and canals	3170	Mediterranean temporary ponds		
14	Rivers and streams	3260	Water courses of plain to montane levels with Ranunculion fluitantis and Callitriche-Batrachion vegetation		
15	Montane habitats	4060	Alpine and boreal heaths		
15	Montane habitats	4080	Sub-Arctic Salix sp. scrub		
15	Montane habitats	6150	Siliceous alpine and boreal grassland		
16	Inland rock	6130	Calaminarian grasslands of the Violeretalia calaminariae		
16	Inland rock	6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels		
16	Inland rock	8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Caleopsietalia ladani)		
16	Inland rock	8120	Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii)		
16	Inland rock	8210	Calcareous rocky slopes with chasmophytic vegetation		
16	Inland rock	8220	Siliceous rocky slopes with		

			chasmophytic vegetation		
16	Inland rock	8240	Limestone pavements		
17	Built up areas and gardens				
18	Supralittoral rock	1230	Vegetated sea cliffs of the Atlantic and Baltic coasts		
19	Supralittoral sediment	1210	Annual vegetation of drift lines		
19	Supralittoral sediment	1220	Perennial vegetation of stony banks		
19	Supralittoral sediment	2110	Embryonic shifting dunes		
19	Supralittoral sediment	2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)		
19	Supralittoral sediment	2130	Fixed dunes with herbaceous vegetation (grey dunes)		
19	Supralittoral sediment	2140	Decalcified fixed dunes with <i>Empetrum nigrum</i>		
19	Supralittoral sediment	2150	Atlantic decalcified fixed dunes (<i>Calluno-Ulicetea</i>)		
19	Supralittoral sediment	2160	Dunes with <i>Hippophae rhamnoides</i>		
19	Supralittoral sediment	2170	Dunes with <i>Salix repens</i> ssp. <i>Argentea</i> (<i>Salicion arenariae</i>)		
19	Supralittoral sediment	2190	Humid dune slacks		
19	Supralittoral sediment	21A0	Machair		
19	Supralittoral sediment	2250	Coastal dunes with <i>Juniperus</i> spp.		
20	Littoral rock				
21	Littoral sediment	1140	Mudflats and sandflats not covered by sea water at low tide		
21	Littoral sediment	1310	<i>Salicornia</i> and other annuals colonising mud and sand		
21	Littoral sediment	1320	<i>Spartina</i> swards (<i>Spartinion maritimae</i>)		
21	Littoral sediment	1330	Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>)		
21	Littoral sediment	1420	Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)		

22	Inshore sublittoral rock	1170	Reefs		
23	Inshore sublittoral sediment	1110	Sandbanks which are slightly covered by sea water all the time		
23	Inshore sublittoral sediment	1150	Coastal lagoons		
24	Offshore shelf rock				
25	Offshore shelf sediment				
26	Continental shelf slope				
27	Oceanic seas				

The following Annex I types can not be universally allocated in the broad habitat classification as their placement will vary according to the individual circumstances of each type.

1130 Estuaries

1160 Large shallow inlets and bays

8330 Submerged or partially submerged sea caves