

Table 1a: Correspondence between the biodiversity Broad Habitat Classification and the Phase 1 habitat classification

	Broad habitat type	Phase 1 code	Phase 1 type	Relationship	Comment
1	Broadleaved, mixed and yew woodland	A1	Woodland	part	Woodland stands in which more than 20% of the canopy cover comes from conifer trees (excluding yew) are included in the "Coniferous woodland" broad habitat; if conifers contribute less than 20% canopy cover then the stand is classified as the "Broadleaved, mixed and yew woodland" broad habitat. Note that the Phase 1 classification uses a threshold of greater than 10% canopy cover of conifer trees to separate Broadleaved woodland from Mixed woodland or greater than 10% canopy cover of broadleaved trees to separate Coniferous woodland from Mixed woodland.
1	Broadleaved, mixed and yew woodland	A1.1	Broadleaved woodland		
1	Broadleaved, mixed and yew woodland	A1.1.1	Broadleaved woodland - semi-natural		
1	Broadleaved, mixed and yew woodland	A1.1.2	Broadleaved woodland - plantation		
1	Broadleaved, mixed and yew woodland	A1.3	Mixed woodland		
1	Broadleaved, mixed and yew woodland	A1.3.1	Mixed woodland - semi-natural		
1	Broadleaved, mixed and yew woodland	A1.3.2	Mixed woodland - plantation		
1	Broadleaved, mixed and yew woodland	A2.1	Scrub - dense/continuous	part	Montane willow scrub is included in the "Montane habitats" broad habitat.
1	Broadleaved, mixed and yew woodland	A4	Recently felled woodland	part	Broadleaved and mixed recently felled woodland are included in this broad habitat; coniferous recently felled woodland is included in the "Coniferous woodland" broad habitat.
1	Broadleaved, mixed and yew woodland	A4.1	Recently felled woodland - broadleaved		
1	Broadleaved, mixed and yew woodland	A4.3	Recently felled woodland - mixed		
1	Broadleaved, mixed and yew woodland	J1.4	Introduced shrub		
2	Coniferous woodland	A1	Woodland	part	Woodland stands in which more than 20% of the canopy cover comes from conifer trees (excluding yew) are included in the "Coniferous woodland" broad habitat; if conifers contribute less than 20% canopy cover then the stand is classified as the "Broadleaved, mixed and yew woodland" broad habitat. Note that the Phase 1 classification uses a threshold of greater than 10% canopy cover of conifer trees to separate Broadleaved woodland from Mixed woodland or greater than 10% canopy cover of broadleaved trees to separate Coniferous

					woodland from Mixed woodland.
2	Coniferous woodland	A1.2	Coniferous woodland		
2	Coniferous woodland	A1.2.1	Coniferous woodland - semi-natural		
2	Coniferous woodland	A1.2.2	Coniferous woodland - plantation		
2	Coniferous woodland	A4	Recently felled woodland	part	Coniferous recently felled woodland is included in this broad habitat; broadleaved and mixed recently felled woodland are included in the "Broadleaved, mixed and yew woodland" broad habitat
2	Coniferous woodland	A4.2	Recently felled woodland - coniferous		
3	Boundary and linear features	J2	Boundaries		
3	Boundary and linear features	J2.1	Hedges - intact		
3	Boundary and linear features	J2.1.1	Hedges - intact - species-rich		
3	Boundary and linear features	J2.1.2	Hedges - intact - species-poor		
3	Boundary and linear features	J2.2	Hedges - defunct		
3	Boundary and linear features	J2.2.1	Hedges - defunct - species-rich		
3	Boundary and linear features	J2.2.2	Hedges - defunct - species-poor		
3	Boundary and linear features	J2.3	Hedges - with trees		
3	Boundary and linear features	J2.3.1	Hedges - with trees - species-rich		
3	Boundary and linear features	J2.3.2	Hedges - with trees - species-poor		
3	Boundary and linear features	J2.5	Wall		
3	Boundary and linear features	J2.6	Dry ditch		
3	Boundary and linear features	J2.8	Earth bank		
4	Arable and horticultural	J1.1	Cultivated/disturbed land - arable		
5	Improved grassland	B4	Improved grassland		
5	Improved grassland	B6	Poor semi-improved		
5	Improved grassland	J1.2	Cultivated/disturbed land - amenity grassland		
6	Neutral grassland	B2	Neutral grassland		
6	Neutral grassland	B2.1	Neutral grassland - unimproved		
6	Neutral grassland	B2.2	Neutral grassland - semi-improved		

6	Neutral grassland	B5	Marsh/marshy grassland	part	The NVC community types MG8 and MG10 may be recorded using the Phase 1 category B5 Marshy grassland, whereas in the Broad Habitat Classification they are included in the definition of the "Neutral grassland" broad habitat. In the CCW Phase 1 survey MG8 and MG10 were always recorded as the Phase 1 category B2 Neutral grassland.
7	Calcareous grassland	B3	Calcareous grassland		
7	Calcareous grassland	B3.1	Calcareous grassland - unimproved		
7	Calcareous grassland	B3.2	Calcareous grassland - semi-improved		
8	Acid grassland	B1	Acid grassland		
8	Acid grassland	B1.1	Acid grassland - unimproved		
8	Acid grassland	B1.2	Acid grassland - semi-improved		
8	Acid grassland	D5	Dry heath/acid grassland mosaic	part	Only the acid grassland component of this Phase 1 category is included in the "Acid grassland" broad habitat. The Phase 1 methodology recommends that relative proportions of the components of this category are recorded as a target note during field survey.
8	Acid grassland	D6	Wet heath/acid grassland mosaic	part	Only the acid grassland component of this Phase 1 category is included in the "Acid grassland" broad habitat. The Phase 1 methodology recommends that relative proportions of the components of this category are recorded as a target note during field survey.
9	Bracken	C1	Bracken		
9	Bracken	C1.1	Bracken - continuous		
10	Dwarf shrub heath	D1	Dry dwarf shrub heath		
10	Dwarf shrub heath	D1.1	Dry dwarf shrub heath - acid		
10	Dwarf shrub heath	D1.2	Dry dwarf shrub heath - basic		
10	Dwarf shrub heath	D2	Wet dwarf shrub heath		
10	Dwarf shrub heath	D3	Lichen/bryophyte heath	part	Lichen/bryophyte heaths of mountain summits are not included in the "Dwarf shrub heath" broad habitat but in the "Montane habitats" broad habitat.
10	Dwarf shrub heath	D5	Dry heath/acid grassland mosaic	part	Only the dry heath component of this Phase 1 category is included in the "Dwarf shrub heath" broad habitat. The Phase 1 methodology recommends that relative proportions of the components of this category are recorded as a target note during field survey.
10	Dwarf shrub heath	D6	Wet heath/acid grassland mosaic	part	Only the wet heath component of this Phase 1 category is included in the "Dwarf shrub heath" broad habitat. The Phase 1 methodology recommends that relative proportions of the components of this category are recorded as a target note during field survey.
10	Dwarf shrub heath	H8.5	Coastal heathland	part	Coastal heathland on sea cliffs which occur within the influence of wave splash and sea spray is

					included in the "Supralittoral rock" broad habitat
11	Fen, marsh and swamp	B5	Marsh/marshy grassland	part	The NVC community types MG8 and MG10 may be recorded using this Phase 1 category, whereas in the Broad Habitat Classification they are included in the definition of the "Neutral grassland" broad habitat. In the CCW Phase 1 survey MG8 and MG10 were always recorded as the Phase 1 category B2 Neutral grassland.
11	Fen, marsh and swamp	E2	Flush and spring		
11	Fen, marsh and swamp	E2.1	Flush and spring - acid/neutral flush		
11	Fen, marsh and swamp	E2.2	Flush and spring - basic flush		
11	Fen, marsh and swamp	E2.3	Flush and spring - bryophyte-dominated spring		
11	Fen, marsh and swamp	E3	Fen		
11	Fen, marsh and swamp	E3.1	Fen - valley mire		
11	Fen, marsh and swamp	E3.1 (B)	Fen - valley mire - basic		
11	Fen, marsh and swamp	E3.2	Fen - basin mire		
11	Fen, marsh and swamp	E3.2 (B)	Fen - basin mire - basic		
11	Fen, marsh and swamp	E3.3	Fen - flood plain mire		
11	Fen, marsh and swamp	E3.3 (B)	Fen - flood plain mire -basic		
11	Fen, marsh and swamp	F1	Swamp		
12	Bogs	E1	Bog		
12	Bogs	E1.6.1	Blanket bog		
12	Bogs	E1.6.2	Raised bog		
12	Bogs	E1.7	Wet modified bog		
12	Bogs	E1.8	Dry modified bog		
13	Standing open water and canals	G1	Standing water		
13	Standing open water and canals	G1.1	Standing water - eutrophic		
13	Standing open water and canals	G1.2	Standing water - mesotrophic		
13	Standing open water and canals	G1.3	Standing water - oligotrophic		
13	Standing open water and canals	G1.4	Standing water - dystrophic		
13	Standing open water and	G1.5	Standing water - marl		

	canals				
13	Standing open water and canals	G1.6	Standing water - brackish	part	Only inland brackish waters are included in the "Standing waters and canal" broad habitat, coastal lagoons are included the in "Inshore sublittoral sediment" broad habitat.
13	Standing open water and canals	F2	Marginal/inundation	part	Marginal/inundation vegetation in running water is included in the "Rivers and streams" broad habitat.
13	Standing open water and canals	F2.1	Marginal/inundation - marginal	part	Marginal vegetation in running water is included in the "Rivers and streams" broad habitat.
13	Standing open water and canals	F2.2	Marginal/inundation - inundation	part	Inundation vegetation in running water is included in the "Rivers and streams" broad habitat.
14	Rivers and streams	G2	Running water		
14	Rivers and streams	G2.1	Running water - eutrophic		
14	Rivers and streams	G2.2	Running water - mesotrophic		
14	Rivers and streams	G2.3	Running water - oligotrophic		
14	Rivers and streams	G2.4	Running water - dystrophic		
14	Rivers and streams	G2.5	Running water - marl		
14	Rivers and streams	G2.6	Running water - brackish		
14	Rivers and streams	F2	Marginal/inundation	part	Marginal/inundation vegetation in standing water is included in the "Standing open water and canals" broad habitat.
14	Rivers and streams	F2.1	Marginal/inundation - marginal	part	Marginal vegetation in standing water is included in the "Standing open water and canal" broad habitat.
14	Rivers and streams	F2.2	Marginal/inundation - inundation	part	Inundation vegetation in standing water is included in the "Standing open water and canals" broad habitat.
15	Montane habitats	A2.1	Scrub - dense/continuous	part	Only montane willow scrub is included in the "Montane habitats" broad habitat; other scrub types are included in the "Broadleaved, mixed and yew woodland" broad habitat.
15	Montane habitats	D3	Lichen/bryophyte heath	part	The "Montane habitats" broad habitat only includes Lichen/bryophyte dominated heath of mountain summits; other lichen/bryophyte heath is included in the "Dwarf shrub heath" broad habitat.
15	Montane habitats	D4	Montane heath/dwarf herb		
16	Inland rock	I1	Natural inland rock and waste		
16	Inland rock	I1.1	Inland cliff		
16	Inland rock	I1.1.1	Inland cliff - acid/neutral		
16	Inland rock	I1.1.2	Inland cliff - basic		
16	Inland rock	I1.2	Scree		
16	Inland rock	I1.2.1	Scree - acid/neutral		

16	Inland rock	I1.2.2	Scree - basic		
16	Inland rock	I1.3	Limestone pavement		
16	Inland rock	I1.4	Other exposure		
16	Inland rock	I1.4.1	Other exposure - acid/neutral		
16	Inland rock	I1.4.2	Other exposure - basic		
16	Inland rock	I1.5	Cave		
16	Inland rock	I2	Artificial inland rock and waste		
16	Inland rock	I2.1	Quarry		
16	Inland rock	I2.2	Spoil		
16	Inland rock	I2.3	Mine		
16	Inland rock	C2	Upland species-rich ledges		
17	Built up areas and gardens	I2.4	Refuse tip		
17	Built up areas and gardens	J1.3	Cultivated/disturbed land - ephemeral/short perennial		
17	Built up areas and gardens	J3	Built up areas		
17	Built up areas and gardens	J3.4	Caravan site		
17	Built up areas and gardens	J3.5	Sea wall		
17	Built up areas and gardens	J3.6	Buildings		
18	Supralittoral rock	H4	Boulders/rocks above high tide mark		
18	Supralittoral rock	H8.1	Hard cliff		
18	Supralittoral rock	H8.2	Soft cliff		
18	Supralittoral rock	H8.3	Crevice/ledge vegetation		
18	Supralittoral rock	H8.4	Coastal grassland		
18	Supralittoral rock	H8.5	Coastal heathland	part	Coastal heathland on sea cliffs which occur within the influence of wave splash and sea spray is included in the "Supralittoral rock" broad habitat
19	Supralittoral sediment	H3	Shingle/gravel above high tide mark		
19	Supralittoral sediment	H5	Strandline vegetation		
19	Supralittoral sediment	H6	Sand dunes		
19	Supralittoral sediment	H6.4	Dune slack		
19	Supralittoral sediment	H6.5	Dune grassland		
19	Supralittoral	H6.6	Dune heath		

	sediment				
19	Supralittoral sediment	H6.7	Dune scrub		
19	Supralittoral sediment	H6.8	Open dune		
20	Littoral rock	H1	Intertidal	part	This broad habitat includes rock types only; sediment intertidal habitats are included in the "Littoral sediment" broad habitat.
20	Littoral rock	H1.3	Intertidal - boulders/rocks		
21	Littoral sediment	H1	Intertidal	part	This broad habitat includes sediment types only; rock intertidal habitats are included in the "Littoral sediment" broad habitat.
21	Littoral sediment	H1.1	Intertidal - mud/sand		
21	Littoral sediment	H1.2	Intertidal - shingle/cobbles		
21	Littoral sediment	H2	Saltmarsh		
21	Littoral sediment	H2.3	Saltmarsh/dune interface		
21	Littoral sediment	H2.4	Saltmarsh - scattered plants		
21	Littoral sediment	H2.6	Saltmarsh - dense/continuous		
22	Inshore sublittoral rock	*	no equivalent		
23	Inshore sublittoral sediment	G1.6	Standing water - brackish	part	For biodiversity reporting it has been agreed that coastal lagoons are included in the "Inshore sublittoral sediment" broad habitat although it is acknowledged that they do not contain exclusively sediment habitat types. Inland brackish waters are included in the "Standing water and canals" broad habitat type.
24	Offshore shelf rock	*	no equivalent		
25	Offshore shelf sediment	*	no equivalent		
26	Continental shelf slope	*	no equivalent		
27	Oceanic seas	*	no equivalent		

The following codes used in the Phase 1 classification can not be universally allocated in the broad habitat classification as their placement will vary according to the individual circumstances in which each code has been used.

A2.2 Scrub - scattered

A3 Parkland and scattered trees

A3.1 Parkland and scattered trees - broadleaved

A3.2 Parkland and scattered trees - coniferous

A3.3 Parkland and scattered trees - mixed

C1.2 Bracken - scattered

C3 Other tall herb and fern

C3.1 Tall ruderal

C3.2 Non-ruderal

E4 Bare peat

J1 Cultivated/disturbed land (NB lower levels in the hierarchy do fit into the classification)

J2.4 Fence
J2.7 Boundary removed
J4 Bare ground
J5 Other habitat