

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

Phase 1 code	Phase 1 type	Broad habitat type	Relationship	Comment
A1	Woodland	Broadleaved, mixed and yew 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.
A1	Woodland	Coniferous 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.
A1.1	Broadleaved woodland	Broadleaved, mixed and yew woodland		
A1.1.1	Broadleaved woodland - semi-natural	Broadleaved, mixed and yew woodland		
A1.1.2	Broadleaved woodland - plantation	Broadleaved, mixed and yew woodland		
A1.2	Coniferous woodland	Coniferous woodland		
A1.2.1	Coniferous woodland -	Coniferous woodland		

	semi-natural			
A1.2.2	Coniferous woodland - plantation	Coniferous woodland		
A1.3	Mixed woodland	Broadleaved, mixed and yew woodland		
A1.3.1	Mixed woodland - semi-natural	Broadleaved, mixed and yew woodland		
A1.3.2	Mixed woodland - plantation	Broadleaved, mixed and yew woodland		
A2.1	Scrub - dense/continuous	Broadleaved, mixed and yew woodland	part	Montane willow scrub is included in the "Montane habitats" broad habitat.
A2.1	Scrub - dense/continuous	Montane habitats	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.
A2.2	Scrub - scattered	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
A3	Parkland and scattered trees	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
A3.1	Parkland and scattered trees - broadleaved	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
A3.2	Parkland and scattered trees - coniferous	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
A3.3	Parkland and scattered trees - mixed	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.

A4	Recently felled woodland	Broadleaved, mixed and yew 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.
A4	Recently felled woodland	Coniferous 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.
A4.1	Recently felled woodland - broadleaved	Broadleaved, mixed and yew woodland		
A4.2	Recently felled woodland - coniferous	Coniferous woodland		
A4.3	Recently felled woodland - mixed	Broadleaved, mixed and yew woodland		
B1	Acid grassland	Acid grassland		
B1.1	Acid grassland - unimproved	Acid grassland		
B1.2	Acid grassland - semi-improved	Acid grassland		
B2	Neutral grassland	Neutral grassland		
B2.1	Neutral grassland - unimproved	Neutral grassland		
B2.2	Neutral grassland - semi-improved	Neutral grassland		
B3	Calcareous grassland	Calcareous grassland		
B3.1	Calcareous grassland - unimproved	Calcareous grassland		
B3.2	Calcareous grassland - semi-improved	Calcareous grassland		
B4	Improved grassland	Improved grassland		
B5	Marsh/marshy grassland	Neutral 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.

B5	Marsh/marshy grassland	Fen, marsh and swamp	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.
B6	Poor semi-improved	Improved grassland		
C1	Bracken	Bracken		
C1.1	Bracken - continuous	Bracken		
C1.2	Bracken - scattered	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
C2	Upland species-rich ledges	Inland rock		
C3	Other tall herb and fern	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
C3.1	Tall ruderal	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification its placement will vary according to the individual circumstances in which the code has been used.
C3.2	Non-ruderal	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification its placement will vary according to the individual circumstances in which the code has been used.
D1	Dry dwarf shrub heath	Dwarf shrub heath		
D1.1	Dry dwarf shrub heath - acid	Dwarf shrub heath		
D1.2	Dry dwarf shrub heath - basic	Dwarf shrub heath		
D2	Wet dwarf shrub heath	Dwarf shrub heath		

D3	Lichen/bryophyte heath	Dwarf shrub 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.
D3	Lichen/bryophyte heath	Montane habitats	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.
D4	Montane heath/dwarf herb	Montane habitats		
D5	Dry heath/acid grassland mosaic	Acid grassland	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.
D5	Dry heath/acid grassland mosaic	Dwarf shrub heath	part	Only the dry heath component of this Phase 1 category is included in the "Dwarf shrub heath" broad habitat.
D6	Wet heath/acid grassland mosaic	Acid grassland	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.
D6	Wet heath/acid grassland mosaic	Dwarf shrub heath	part	Only the wet heath component of this Phase 1 category is included in the "Dwarf shrub heath" broad habitat.
E1	Bog	Bogs		
E1.6.1	Blanket bog	Bogs		
E1.6.2	Raised bog	Bogs		
E1.7	Wet modified bog	Bogs		
E1.8	Dry modified bog	Bogs		
E2	Flush and spring	Fen, marsh and swamp		
E2.1	Flush and spring - acid/neutral flush	Fen, marsh and swamp		

E2.2	Flush and spring - basic flush	Fen, marsh and swamp		
E2.3	Flush and spring - bryophyte-dominated spring	Fen, marsh and swamp		
E3	Fen	Fen, marsh and swamp		
E3.1	Fen - valley mire	Fen, marsh and swamp		
E3.2	Fen - basin mire	Fen, marsh and swamp		
E3.1 (B)	Fen - valley mire - basic	Fen, marsh and swamp		
E3.2 (B)	Fen - basin mire - basic	Fen, marsh and swamp		
E3.3	Fen - flood plain mire	Fen, marsh and swamp		
E3.3 (B)	Fen - flood plain mire - basic	Fen, marsh and swamp		
E4	Bare peat	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
F1	Swamp	Fen, marsh and swamp		
F2	Marginal/inundation	Standing open water and canals	part	Marginal/inundation vegetation in running water is included in the "Rivers and streams" broad habitat.
F2	Marginal/inundation	Rivers and streams	part	Marginal/inundation vegetation in standing water is included in the "Standing open water and canals" broad habitat.
F2.1	Marginal/inundation - marginal	Standing open water and canals	part	Marginal vegetation in running water is included in the "Rivers and streams" broad habitat.
F2.1	Marginal/inundation - marginal	Rivers and streams	part	Marginal vegetation in standing water is included in the 'Standing open water and canal' broad habitat.
F2.2	Marginal/inundation - inundation	Standing open water and canals	part	Inundation vegetation in running water is included in the "Rivers and streams" broad habitat.
F2.2	Marginal/inundation - inundation	Rivers and streams	part	Inundation vegetation in standing water is included in the "Standing open water and canals" broad habitat.

G1	Standing water	Standing open water and canals		
G1.1	Standing water - eutrophic	Standing open water and canals		
G1.2	Standing water - mesotrophic	Standing open water and canals		
G1.3	Standing water - oligotrophic	Standing open water and canals		
G1.4	Standing water - dystrophic	Standing open water and canals		
G1.5	Standing water - marl	Standing open water and canals		
G1.6	Standing water - brackish	Standing open water and canals	part	Only inland brackish waters are included in the "Standing waters and canal" broad habitat. It has been agreed for biodiversity reporting purposes that coastal lagoons should be included the in "Inshore sublittoral sediment" broad habitat although it is acknowledged that lagoons do not contain exclusively sediment habitat types.
G1.6	Standing water - brackish	Inshore sublittoral sediment	part	It has been agreed for biodiversity reporting purposes that coastal lagoons should be included the in "Inshore sublittoral sediment" broad habitat although it is acknowledged that lagoons do not contain exclusively sediment habitat types. Inland brackish waters are included in the "Standing water and canals" broad habitat type.
G2	Running water	Rivers and streams		
G2.1	Running water - eutrophic	Rivers and streams		
G2.2	Running water - mesotrophic	Rivers and streams		
G2.3	Running water - oligotrophic	Rivers and streams		
G2.4	Running water - dystrophic	Rivers and streams		
G2.5	Running water - marl	Rivers and streams		
G2.6	Running water - brackish	Rivers and streams		
H1	Intertidal	Littoral rock	part	This broad habitat includes rock types only; sediment intertidal habitats are included in the "Littoral sediment" broad

				habitat.
H1	Intertidal	Littoral sediment	part	This broad habitat includes sediment types only; rock intertidal habitats are included in the "Littoral sediment" broad habitat.
H1.1	Intertidal - mud/sand	Littoral sediment		
H1.2	Intertidal - shingle/cobbles	Littoral sediment		
H1.3	Intertidal - boulders/rocks	Littoral rock		
H2	Saltmarsh	Littoral sediment		
H2.3	Saltmarsh/dune interface	Littoral sediment		
H2.4	Saltmarsh - scattered plants	Littoral sediment		
H2.6	Saltmarsh - dense/continuous	Littoral sediment		
H3	Shingle/gravel above high tide mark	Supralittoral sediment		
H4	Boulders/rocks above high tide mark	Supralittoral rock		
H5	Strandline vegetation	Supralittoral sediment		
H6	Sand dunes	Supralittoral sediment		
H6.4	Dune slack	Supralittoral sediment		
H6.5	Dune grassland	Supralittoral sediment		
H6.6	Dune heath	Supralittoral sediment		
H6.7	Dune scrub	Supralittoral sediment		
H6.8	Open dune	Supralittoral sediment		
H8.1	Hard cliff	Supralittoral rock		
H8.2	Soft cliff	Supralittoral rock		
H8.3	Crevice/ledge vegetation	Supralittoral rock		
H8.4	Coastal grassland	Supralittoral rock		
H8.5	Coastal heathland	Dwarf shrub heath	part	Coastal heathland on sea cliffs which occur within the influence of of wave splash and sea spray is included in the "Supralittoral rock" broad habitat.
H8.5	Coastal heathland	Supralittoral rock	part	Coastal heathland on sea cliffs which occur within the influence of of wave splash and sea spray is included in the "Supralittoral rock" broad habitat.
I1	Natural inland rock	Inland rock		

	and waste			
I1.1	Inland cliff	Inland rock		
I1.1.1	Inland cliff - acid/neutral	Inland rock		
I1.1.2	Inland cliff - basic	Inland rock		
I1.2	Scree	Inland rock		
I1.2.1	Scree - acid/neutral	Inland rock		
I1.2.2	Scree - basic	Inland rock		
I1.3	Limestone pavement	Inland rock		
I1.4	Other exposure	Inland rock		
I1.4.1	Other exposure - acid/neutral	Inland rock		
I1.4.2	Other exposure - basic	Inland rock		
I1.5	Cave	Inland rock		
I2	Artificial inland rock and waste	Inland rock		
I2.1	Quarry	Inland rock		
I2.2	Spoil	Inland rock		
I2.3	Mine	Inland rock		
I2.4	Refuse tip	Built up areas and gardens		
J1	Cultivated/disturbed land	*		Lower levels in the hierarchy do fit into the classification.
J1.1	Cultivated/disturbed land - arable	Arable and horticultural		
J1.2	Cultivated/disturbed land - amenity grassland	Improved grassland		
J1.3	Cultivated/disturbed land - ephemeral/short perennial	Built up areas and gardens		
J1.4	Introduced shrub	Broadleaved, mixed and yew woodland		
J2	Boundaries	Boundary and linear features		
J2.1	Hedges - intact	Boundary and linear features		
J2.1.1	Hedges - intact - species-rich	Boundary and linear features		
J2.1.2	Hedges - intact - species-poor	Boundary and linear features		
J2.2	Hedges - defunct	Boundary and linear features		
J2.2.1	Hedges - defunct -	Boundary and linear		

	species-rich	features		
J2.2.2	Hedges - defunct - species-poor	Boundary and linear features		
J2.3	Hedges - with trees	Boundary and linear features		
J2.3.1	Hedges - with trees - species-rich	Boundary and linear features		
J2.3.2	Hedges - with trees - species-poor	Boundary and linear features		
J2.4	Fence	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
J2.5	Wall	Boundary and linear features		
J2.6	Dry ditch	Boundary and linear features		
J2.7	Boundary removed	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.
J2.8	Earth bank	Boundary and linear features		
J3	Built up areas	Built up areas and gardens		
J3.4	Caravan site	Built up areas and gardens		
J3.5	Sea wall	Built up areas and gardens		
J3.6	Buildings	Built up areas and gardens		
J4	Bare ground	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification its placement will vary according to the individual circumstances in which the code has been used.
J5	Other habitat	*		This Phase 1 category can not be universally allocated in the Broad Habitat Classification, its placement will vary according to the individual circumstances in which the code has been used.

