

Appendix 6-1

Bord na Móna Habitat Codes

Appendix IV – Habitats Recorded from Bord na Móna Sites

Bord na Móna habitat classification scheme with reference to Heritage Council codes.

General	Habitat ¹	BnM Habitat Code	Equivalent Heritage Council Codes ²	
HABITATS OF INDUSTRIAL CUTAWAY	Peatland	Bare peat (0-50% cover)	ED2	
		Embryonic bog community (containing Sphagnum and Bog Cotton)	PB	
		Embryonic bog community (Calluno-Sphagnion)	PB	
	Flush and Fen	Pioneer <i>Campylopus</i> -dominated community	pCamp	PF2
		Pioneer <i>Juncus effusus</i> -dominated community (Soft Rush)	pJeff	PF2
		Pioneer <i>Eriophorum angustifolium</i> -dominated community (Bog Cotton)	pEang	PF2
		Pioneer <i>Juncus bulbosus</i> -dominated community (Bulbous Rush)	pJbulb	PF2
		Pioneer <i>Triglochin palustris</i> -dominated community (Marsh Arrowgrass)	pTrig	PF2
		Pioneer <i>Caricion davallianae</i> -Community with <i>Cladium</i> (rich fen)	pCladium	PF1
	Emergent communities	Pioneer <i>Carex rostrata</i> -dominated community (Bottle Sedge)	pRos	FS1
		Pioneer <i>Phragmites australis</i> -dominated community (Common Reed)	pPhrag	FS1
		Pioneer <i>Typha latifolia</i> -dominated community (Reedmace)	pTyp	FS1
		Pioneer <i>Schoenoplectus lacustris</i> -dominated community (Bulrush)	pSch	FS1
	Open water	Charophyte-dominated community	pChar	FL2
		Permanent pools and lakes	OW	FL2
		Temporary open water	tOW	
	Woodland and scrub	Emergent <i>Betula/Salix</i> -dominated community (A) (Birch/Willow)	eBir	WS1
		Open <i>Betula/Salix</i> -dominated community (B) (Birch/Willow)	oBir	WS1
		Closed <i>Betula/Salix</i> scrub community (C) (Birch/Willow)	cBir	WS1
<i>Ulex europaeus</i> -dominated community (Gorse)		eGor	WS1	
<i>Betula/Salix</i> -dominated woodland (Birch/Willow)		BirWD	WN7	
Heathland	Pioneer dry <i>Calluna vulgaris</i> -dominated community (Heather)	dHeath	HH1	
	Dense <i>Pteridium aquilinum</i> (Bracken)	dPter	HD1	
Grassland	Pioneer dry calcareous and neutral grassland (<i>Centaureo-Cynosuretum</i>) <i>Dactylis-Anthoxanthum</i> -dominated community (Cocksfoot-Sweet Vernalgrass)	gCal	GS1	
	<i>Anthoxanthum-Holcus-Equisetum</i> community (Sweet Vernalgrass-Yorkshire Fog-Horsetail)	gCo-An	GS2	
	<i>Molinia caerulea</i> -dominated community (dry) (Purple Moorgrass)	gAn-H-Eq	GS	
	Marsh (Meadowsweet and other tall herbs) (<i>Filipendulion ulmariae</i>)	gMol	GS4	
		Mar	GM1	
Disturbed	<i>Tussilago farfara</i> -dominated community (vegetation > 50%) (Colt's Foot)	DisCF	ED3	
	<i>Epilobium</i> -dominated community (vegetation > 50%) (Willowherb spp.)	DisWil	ED3	
General	Riparian areas (streams or drain with associated edge habitats (e.g. FW2/4 + WS1, GS2 etc)	Rip	FW2 +	
	Silt Ponds (artificial ponds with associated bank habitats (e.g. FL8 + WS1, GS2, ED2, ED3)	Silt	FL8 +	
	Access (tracks or railways with associated edge habitats (e.g. BL3 + gCal, gMol, eGor etc)	Acc	BL3 +	
	Works areas (predominately built land but can include landscaped and brownfield habitats (e.g. GA2, WS3, WD4, ED2, ED3)	Works	BL3 +	

¹ These are generally pioneer habitats, some habitats are more developed than others, frequently occurring in mosaic with each other.

² Not all these communities are equivalent to habitat classes used by The Heritage Council habitat classification scheme (Fossitt 2000) as some are rudimentary.

Heritage Council Habitat Classification Scheme (Fossitt 2000)

	General	Habitat	Heritage Council Code
SEMI-NATURAL AND MODIFIED HABITATS	Peatlands	Raised Bog	PB1
		Lowland Blanket bog	PB3
		Cutover Bog	PB4
		Rich fen and flush	PF1
		Poor fen and flush	PF2
		Transition mire and quaking bog	PF3
	Woodland and scrub	Oak-Birch-Holly woodland	WN1
		Oak-Ash-Hazel woodland	WN2
		Wet Pendunculate Oak-Ash woodland	WN4
		Riparian Woodland	WN5
		Wet Willow-Alder-Ash woodland	WN6
		Bog woodland	WN7
		Mixed broad-leaved woodland	WD1
		Mixed broad-leaved/conifer woodland	WD2
		Conifer plantation	WD4
		Scrub (Gorse)	WS1
		Emergent Betula-dominated community	WS1
		Closed Betula scrub community	WS1
		Recently-planted woodland	WS2
		Ornamental scrub	WS3
		Short-rotation coppice	WS4
	Recently-felled woodland	WS5	
	Linear woodland	Hedgerow	WL1
		Treeline	WL2
	Grasslands and Marsh	Improved grassland	GA1
		Amenity grassland	GA2
		Dry calcareous and neutral grsld	GS1
		Dry meadows and grassy verges	GS2
Dry-humid acid grassland		GS3	
Wet grassland		GS4	
Freshwater Marsh		GM1	
Heath and Bracken	Dry Heath	HH1	
	Dry calcareous Heath	HH2	
	Wet Heath	HH3	
	Dense Bracken	HD1	
Disturbed ground	Exposed sand, gravel or till	ED1	
	Spoil and bare ground	ED2	
	Recolonising bare ground	ED3	
	Active quarry	ED4	
Freshwater	Acid Oligotrophic lakes	FL2	
	Mesotrophic lakes	FW4	
	Artificial ponds (slit ponds)	FL8	
	Depositing rivers	FW2	
	Canals	FW3	
	Drain	FW4	
Cultivated and Built land	Stonewalls and other stonework	BL1	
	Earth Banks	BL2	
	Buildings and artificial surfaces	BL3	
	Arable crops	BC1	
	Horticulture	BC2	
	Tilled land	BC3	