



APPENDIX 6-¹¹

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Appendix II

An Overview of the Bord na Móna Habitat Classification

General Pioneer Community	Pioneer Community	BnM Habitat Code	Nearest Phytosociological Syntaxa	Fossitt 2000 Classification	
	Bare peat (0-50% cover)	BP		Spoil and bare ground	ED2
Embryonic bog	Pioneer <i>Eriophorum angustifolium</i> community (acidic) *	PBa	Oxycocco-Sphagnetea	Bog	PB
	<i>Sphagnum cuspidatum</i> - <i>Eriophorum angustifolium</i> community*	PBb	Oxycocco-Sphagnetea	Bog	PB
	Embryonic bog community (somewhat more diverse and developed) *	PBc	Calluno-Sphagnion	Bog	PB
Poor fen	Pioneer <i>Campylopus</i> dominated community	pCamp	Caricion curto-nigrae	Poor fen	PF2
	Pioneer <i>Juncus effusus</i> community	pJeff	Caricion curto-nigrae	Poor fen	PF2
	Pioneer <i>Eriophorum angustifolium</i> community (poor fen)	pEang	Caricion curto-nigrae	Poor fen	PF2
	Pioneer <i>Juncus bulbosus</i> community	pJbulb	Caricion curto-nigrae	Poor fen	PF2
	Pioneer <i>Triglochin palustris</i> community	pTrig	Caricion curto-nigrae	Poor fen	PF2
	Pioneer <i>Juncus</i> with <i>Sphagnum</i> *	pJunc	Sphagneto-Juncetum	Poor fen	PF2
Rich fen	Pioneer rich fen community with <i>Schoenus nigricans</i> (rudimentary rich fen)	Pschon	Caricetalia davallianae	Rich fen	PF1
	Pioneer <i>Carex viridula</i> /brown moss community (rich fen)	pVir	Caricetalia davallianae	Rich fen	PF1
	Pioneer <i>Cladium</i> community	pCladium	Caricion davallianae	Rich fen	PF1
Emergent wetland communities	<i>Carex rostrata</i> community (poor fen)	pRos	Caricion rostratae	Poor fen	PF1
	<i>Carex paniculata</i> community	pPan	Caricetum paniculatae	Reed and large sedge swamps	FS1
	<i>Phragmites australis</i> community*	pPhrag	Scirpo-Phragmitetum	Reed and large sedge swamps	FS1
	<i>Typha</i> community*	pTyp	Typhetum latifoliae	Reed and large sedge swamps	FS1
	<i>Schoenoplectus</i> community	pSch	Scirpo-Phragmitetum	Reed and large sedge swamps	FS1
Open water/aquatic	Permanent pools and lakes	OW	Isoeto-Litorelletea	Dystrophic lakes	FL1
	Permanent pools and lakes	OW	Isoeto-Litorelletea	Acid-oligotrophic lakes	FL2
	Charaphytes	pChar	Charetea	Limestone/Marl lakes	FL3
	Temporary open water	tOW			
Woodland and scrub	Emergent <i>Betula</i> -dominated community (A)	eBir	Salici-Betuletum pubescentis	Scrub	WS1
	Open <i>Betula</i> -dominated community (B)	oBir	Salici-Betuletum pubescentis	Scrub	WS1
	Closed <i>Betula</i> scrub community (C)	cBir	Salici-Betuletum pubescentis	Scrub	WS1
	<i>Ulex</i> -dominated community	eGor		Scrub	WS1
	<i>Betula</i> - <i>Salix</i> woodland	BirWD	Salici-Betuletum pubescentis	Bog woodland	WN7

General Pioneer Community	Pioneer Community	BnM Habitat Code	Nearest Phytosociological Syntaxa	Fossitt 2000 Classification	
Heathland	Dry <i>Calluna</i> community	dHeath	Calluno-Ulicetalia	Dry heath	HH1
	Wet Heath community	wHeath	Nartheccio-Ericetum	Wet Heath	HH3
	Dense <i>Pteridium</i>	dPter	Rhamno-Prunetea	Dense Bracken	HD1
Grassland	Dry calcareous grassland	gCal	Centaureo-Cynosuretum	Dry calcareous and neutral grassland	GS1
	<i>Antoxanthum-Holcus-Equisetum</i> community	gAn-H-Eq	No close affinities to Irish syntaxa	Dry calcareous and neutral grassland	GS
	<i>Dactylis-Arrhenatherum</i> community	gDact-Arr	Arrhenatheritum elatioris	Dry meadows and grassy verges	GS2
	<i>Molinia caerulea</i> -dominated community	gMol	Junco conglomerati-Molinion	Wet grassland	GS4
	Marsh - <i>Filipendula</i> and other tall herbs	Mar	Filipendulion ulmariae	Marsh	GM1
Disturbed	<i>Tussilago</i> -dominated community (vegetation > 50%)	DisCF	Tussilaginetum	Recolonising bare ground	ED3
	<i>Epilobium</i> -dominated community (vegetation > 50%)	DisWil	Tussilaginetum	Recolonising bare ground	ED3
General	Riparian areas (streams or drains with associated edge habitats)	Rip			FW2/4
	Access (tracks or railways with associated edge habitats)	Acc			BL3

*indicates potentially peat forming habitat

Appendix III

Supporting documents

Bord na Móna. 2010. *Bord na Móna Biodiversity Action Plan 2010-2015*. Brosna Press, Farnham.

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