



APPENDIX 6-1

BORD NA MÓNA HABITAT CLASSIFICATION SCHEME

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-Prunetia	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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Recent studies and reports 2012-2015

Biosphere Environmental Services. 2014. *Bord na Móna Breeding Bird Survey 2013. Ballivor Bog Group*. Unpublished report to Bord na Móna.

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Bord na Móna. 2014. Blocking Drains in Irish raised bogs. The Bord na Móna Raised Bog Restoration Project. In: *Global Peatland Restoration demonstrating SUCCESS*. (Cris, R., Buckmaster, S., Bain, C. and Reed, M. eds.) IUCN UK National Committee Peatland Programme, Edinburgh. www.iucn-uk.peatlandprogramme.org

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