

## Appendix A.8.6

**Summary of the Fossitt Habitat Classification - from p.14 of A Guide to Habitats in Ireland (Fossitt, 2000)**

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## SUMMARY OF THE CLASSIFICATION

NON-MARINE										
F Freshwater	FL Lakes and ponds	FL1	Dystrophic lakes	17	E (cont.)	EU Underground rock and caves	EU1	Non-marine caves	62	
		FL2	Acid oligotrophic lakes	18			EU2	Artificial underground habitats	62	
		FL3	Limestone/marl lakes	18			ED Disturbed ground	ED1	Exposed sand, gravel or till	63
		FL4	Mesotrophic lakes	19				ED2	Spoil and bare ground	63
		FL5	Eutrophic lakes	19				ED3	Recolonising bare ground	63
		FL6	Turloughs	19				ED4	Active quarries and mines	64
		FL7	Reservoirs	20				ED5	Refuse and other waste	64
		FL8	Other artificial lakes and ponds	20						
	FW Watercourses	FW1	Eroding/upland rivers	21		B Cultivated and built land	BC Cultivated land	BC1	Arable crops	66
		FW2	Depositing/lowland rivers	22				BC2	Horticultural land	66
		FW3	Canals	22				BC3	Tilled land	66
		FW4	Drainage ditches	23				BC4	Flower beds and borders	67
	FP Springs	FP1	Calcareous springs	23			BL Built land	BL1	Stone walls and other stonework	67
		FP2	Non-calcareous springs	24				BL2	Earth banks	68
	FS Swamps	FS1	Reed and large sedge swamps	25					BL3	Buildings and artificial surfaces
		FS2	Tall-herb swamps	25						
G Grassland and marsh	GA Improved grassland	GA1	Improved agricultural grassland	27	C Coastland	CS Sea cliffs and islets	CS1	Rocky sea cliffs	70	
		GA2	Amenity grassland (improved)	28			CS2	Sea stacks and islets	70	
	GS Semi-natural grassland	GS1	Dry calcareous and neutral grassland	28			CW Brackish waters	CS3	Sedimentary sea cliffs	71
		GS2	Dry meadows and grassy verges	30		CW1		Lagoons and saline lakes	71	
		GS3	Dry-humid acid grassland	30		CW2		Tidal rivers	72	
		GS4	Wet grassland	31		CM Salt marshes	CM1	Lower salt marsh	73	
		GM Freshwater marsh	GM1	Marsh			32	CM2	Upper salt marsh	74
	HH Heath	HH1	Dry siliceous heath	35		CB Shingle and gravel banks	CB1	Shingle and gravel banks	74	
		HH2	Dry calcareous heath	36			CD Sand dune systems	CD1	Embryonic dunes	75
		HH3	Wet heath	36				CD2	Marram dunes	75
		HH4	Montane heath	37		CD3		Fixed dunes	76	
	HD Dense bracken	HD1	Dense bracken	38		CD4		Dune scrub and woodland	77	
				CD5	Dune slacks	77				
P Peatlands	PB Bogs	PB1	Raised bog	41	CC Coastal constructions	CD6		Machair	78	
		PB2	Upland blanket bog	42		CC1	Sea walls, piers and jetties	78		
		PB3	Lowland blanket bog	43		CC2	Fish cages and rafts	78		
		PB4	Cutover bog	44						
		PB5	Eroding blanket bog	44						
	PF Fens and flushes	PF1	Rich fen and flush	45						
		PF2	Poor fen and flush	46						
		PF3	Transition mire and quaking bog	46						
	W Woodland and scrub	WN Semi-natural woodland	WN1	Oak-birch-holly woodland	50					
			WN2	Oak-ash-hazel woodland	50					
			WN3	Yew woodland	51					
			WN4	Wet pedunculate oak-ash woodland	51					
			WN5	Riparian woodland	52					
			WN6	Wet willow-alder-ash woodland	52					
WN7			Bog woodland	53						
WD Highly modified/non-native woodland		WD1	(Mixed) broadleaved woodland	53						
		WD2	Mixed broadleaved/conifer woodland	54						
		WD3	(Mixed) conifer woodland	54						
		WD4	Conifer plantation	54						
		WD5	Scattered trees and parkland	54						
WS Scrub/transitional woodland		WS1	Scrub	55						
		WS2	Immature woodland	56						
		WS3	Ornamental/non-native shrub	56						
		WS4	Short rotation coppice	56						
	WS5	Recently-felled woodland	56							
WL Linear woodland/scrub	WL1	Hedgerows	57							
	WL2	Treelines	57							
E Exposed rock and disturbed ground	ER Exposed rock	ER1	Exposed siliceous rock	60						
		ER2	Exposed calcareous rock	60						
		ER3	Siliceous scree and loose rock	61						
		ER4	Calcareous scree and loose rock	62						

MARINE					
L Littoral (intertidal)	LR Littoral rock	LR1	Exposed rocky shores	82	
		LR2	Moderately exposed rocky shores	82	
		LR3	Sheltered rocky shores	83	
		LR4	Mixed substrata shores	83	
		LR5	Sea caves	83	
	LS Littoral sediment	LS1	Shingle and gravel shores	84	
		LS2	Sand shores	85	
		LS3	Muddy sand shores	86	
		LS4	Mud shores	86	
		LS5	Mixed sediment shores	87	
S Sublittoral (subtidal)	SR Sublittoral rock	SR1	Exposed infralittoral rock	90	
		SR2	Moderately exposed infralittoral rock	90	
		SR3	Sheltered infralittoral rock	91	
		SR4	Exposed circalittoral rock	91	
		SR5	Moderately exposed circalittoral rock	92	
		SR6	Sheltered circalittoral rock	92	
		SS Sublittoral sediment	SS1	Infralittoral gravels and sands	93
			SS2	Infralittoral muddy sands	93
	SS3		Infralittoral muds	94	
	SS4		Infralittoral mixed sediments	94	
	SS5		Circalittoral gravels and sands	94	
	SS6		Circalittoral muddy sands	95	
	SS7		Circalittoral muds	95	
	SS8		Circalittoral mixed sediments	95	
	M Marine water body		MW1	Open marine water	97
			MW2	Sea inlets and bays	97
		MW3	Straits and sounds	97	
		MW4	Estuaries	97	