

## **Appendix A.8.6**

Summary of the Fossitt Habitat

Classification - from p.14 of A Guide  
to Habitats in Ireland

(Fossitt, 2000)

## A.8.6

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## SUMMARY OF THE CLASSIFICATION

NON-MARINE					
<b>F Freshwater</b>	<b>FL Lakes and ponds</b>	<b>FL1</b> Dystrophic lakes	17		
		<b>FL2</b> Acid oligotrophic lakes	18		
		<b>FL3</b> Limestone/marl lakes	18		
		<b>FL4</b> Mesotrophic lakes	19		
		<b>FL5</b> Eutrophic lakes	19		
		<b>FL6</b> Turloughs	19		
		<b>FL7</b> Reservoirs	20		
		<b>FL8</b> Other artificial lakes and ponds	20		
	<b>FW Watercourses</b>	<b>FW1</b> Eroding/upland rivers	21		
		<b>FW2</b> Depositing/lowland rivers	22		
		<b>FW3</b> Canals	22		
		<b>FW4</b> Drainage ditches	23		
	<b>FP Springs</b>	<b>FP1</b> Calcareous springs	23		
		<b>FP2</b> Non-calcareous springs	24		
	<b>FS Swamps</b>	<b>FS1</b> Reed and large sedge swamps	25		
		<b>FS2</b> Tall-herb swamps	25		
	<b>G Grassland and marsh</b>	<b>GA Improved grassland</b>	<b>GA1</b> Improved agricultural grassland	27	
			<b>GA2</b> Amenity grassland (improved)	28	
		<b>GS Semi-natural grassland</b>	<b>GS1</b> Dry calcareous and neutral grassland	28	
			<b>GS2</b> Dry meadows and grassy verges	30	
			<b>GS3</b> Dry-humid acid grassland	30	
			<b>GS4</b> Wet grassland	31	
		<b>GM Freshwater marsh</b>	<b>GM1</b> Marsh	32	
		<b>H Heath and dense bracken</b>	<b>HH Heath</b>	<b>HH1</b> Dry siliceous heath	35
<b>HH2</b> Dry calcareous heath				36	
<b>HH3</b> Wet heath				36	
<b>HH4</b> Montane heath	37				
<b>HD Dense bracken</b>	<b>HD1</b> Dense bracken		38		
	<b>P Peatlands</b>		<b>PB Bogs</b>	<b>PB1</b> Raised bog	41
<b>PB2</b> Upland blanket bog		42			
<b>PB3</b> Lowland blanket bog		43			
<b>PB4</b> Cutover bog		44			
<b>PB5</b> Eroding blanket bog		44			
<b>PF Fens and flushes</b>		<b>PF1</b> Rich fen and flush	45		
		<b>PF2</b> Poor fen and flush	46		
		<b>PF3</b> Transition mire and quaking bog	46		
		<b>W Woodland and scrub</b>	<b>WN Semi-natural woodland</b>	<b>WN1</b> Oak-birch-holly woodland	50
				<b>WN2</b> Oak-ash-hazel woodland	50
<b>WN3</b> Yew woodland	51				
<b>WN4</b> Wet pedunculate oak-ash woodland	51				
<b>WN5</b> Riparian woodland	52				
<b>WN6</b> Wet willow-alder-ash woodland	52				
<b>WN7</b> Bog woodland	53				
<b>WD Highly modified/non-native woodland</b>	<b>WD1</b> (Mixed) broadleaved woodland		53		
	<b>WD2</b> Mixed broadleaved/conifer woodland		54		
	<b>WD3</b> (Mixed) conifer woodland		54		
	<b>WD4</b> Conifer plantation		54		
	<b>WD5</b> Scattered trees and parkland		54		
	<b>WS Scrub/transitional woodland</b>		<b>WS1</b> Scrub	55	
<b>WS2</b> Immature woodland		56			
<b>WS3</b> Ornamental/non-native shrub		56			
<b>WS4</b> Short rotation coppice		56			
<b>WS5</b> Recently-felled woodland		56			
<b>WL Linear woodland/scrub</b>	<b>WL1</b> Hedgerows	57			
	<b>WL2</b> Treelines	57			
<b>E Exposed rock and disturbed ground</b>	<b>ER Exposed rock</b>	<b>ER1</b> Exposed siliceous rock	60		
		<b>ER2</b> Exposed calcareous rock	60		
		<b>ER3</b> Siliceous scree and loose rock	61		
		<b>ER4</b> Calcareous scree and loose rock	62		
<b>E (cont.)</b>	<b>EU Underground rock and caves</b>	<b>EU1</b> Non-marine caves	62		
		<b>EU2</b> Artificial underground habitats	62		
		<b>ED Disturbed ground</b>	<b>ED1</b> Exposed sand, gravel or till	63	
			<b>ED2</b> Spoil and bare ground	63	
			<b>ED3</b> Recolonising bare ground	63	
	<b>ED4</b> Active quarries and mines		64		
	<b>ED5</b> Refuse and other waste		64		
	<b>B Cultivated and built land</b>	<b>BC Cultivated land</b>	<b>BC1</b> Arable crops	66	
			<b>BC2</b> Horticultural land	66	
			<b>BC3</b> Tilled land	66	
			<b>BC4</b> Flower beds and borders	67	
		<b>BL Built land</b>	<b>BL1</b> Stone walls and other stonework	67	
			<b>BL2</b> Earth banks	68	
			<b>BL3</b> Buildings and artificial surfaces	68	
			<b>C Coastland</b>	<b>CS Sea cliffs and islets</b>	<b>CS1</b> Rocky sea cliffs
	<b>CS2</b> Sea stacks and islets	70			
	<b>CS3</b> Sedimentary sea cliffs	71			
	<b>CW Brackish waters</b>	<b>CW1</b> Lagoons and saline lakes		71	
		<b>CW2</b> Tidal rivers		72	
	<b>CM Salt marshes</b>	<b>CM1</b> Lower salt marsh		73	
		<b>CM2</b> Upper salt marsh		74	
	<b>CB Shingle and gravel banks</b>	<b>CB1</b> Shingle and gravel banks		74	
		<b>CD Sand dune systems</b>		<b>CD1</b> Embryonic dunes	75
	<b>CD2</b> Marram dunes			75	
<b>CD3</b> Fixed dunes	76				
<b>CD4</b> Dune scrub and woodland	77				
<b>CD5</b> Dune slacks	77				
<b>CD6</b> Machair	78				
<b>CC Coastal constructions</b>	<b>CC1</b> Sea walls, piers and jetties	78			
	<b>CC2</b> Fish cages and rafts	78			
MARINE					
<b>L Littoral (intertidal)</b>	<b>LR Littoral rock</b>	<b>LR1</b> Exposed rocky shores	82		
		<b>LR2</b> Moderately exposed rocky shores	82		
		<b>LR3</b> Sheltered rocky shores	83		
		<b>LR4</b> Mixed substrata shores	83		
		<b>LR5</b> Sea caves	83		
	<b>LS Littoral sediment</b>	<b>LS1</b> Shingle and gravel shores	84		
		<b>LS2</b> Sand shores	85		
		<b>LS3</b> Muddy sand shores	86		
		<b>LS4</b> Mud shores	86		
		<b>LS5</b> Mixed sediment shores	87		
		<b>S Sublittoral (subtidal)</b>	<b>SR Sublittoral rock</b>	<b>SR1</b> Exposed infralittoral rock	90
				<b>SR2</b> Moderately exposed infralittoral rock	90
				<b>SR3</b> Sheltered infralittoral rock	91
				<b>SR4</b> Exposed circalittoral rock	91
				<b>SR5</b> Moderately exposed circalittoral rock	92
<b>SR6</b> Sheltered circalittoral rock	92				
<b>SS Sublittoral sediment</b>	<b>SS1</b> Infralittoral gravels and sands		93		
	<b>SS2</b> Infralittoral muddy sands		93		
	<b>SS3</b> Infralittoral muds		94		
	<b>SS4</b> Infralittoral mixed sediments		94		
	<b>SS5</b> Circalittoral gravels and sands		94		
	<b>SS6</b> Circalittoral muddy sands		95		
	<b>SS7</b> Circalittoral muds		95		
<b>SS8</b> Circalittoral mixed sediments	95				
<b>M Marine water body</b>	<b>MW1</b> Open marine water	97			
	<b>MW2</b> Sea inlets and bays	97			
	<b>MW3</b> Straits and sounds	97			
	<b>MW4</b> Estuaries	97			