

Table 1.1 Relevé survey data

Attributes	Details	Photograph
Grid Reference	G 14868 16619	
Date	24/07/2019	
Relevé Area	2m × 2m	
Soil	BminPD - Poorly drained mineral soils derived from mainly basic parent materials	

Table 1.2 Relevé survey results

Species	Common Name	Domin scale
<i>Hydrocotyle vulgaris</i>	Marsh pennywort	5
<i>Mentha aquatica</i>	Water mint	6
<i>Lotus corniculatus</i>	Bird's-foot-trefoil	3
<i>Prunella vulgaris</i>	Self-heal	3
<i>Comarum palustre</i>	Marsh cinquefoil	4
<i>Eriophorum angustifolium</i>	Common cottongrass	3
<i>Trifolium repens</i>	White clover	3
<i>Salix spp.</i>	Willow	3
<i>Alnus glutinosa</i>	Alder	3
<i>Ranunculus flammula</i>	Lesser spearwort	3
<i>Equisetum fluviatile</i>	Water Horsetail	+
<i>Stellaria palustris</i>	Meadow starwort	+
<i>Juncus conglomeratus</i>	Compact rush	3
<i>Carex nigra</i>	Common sedge	7
<i>Carex rostrata</i>	Bottle Sedge	3
<i>Carex disticha</i>	Brown sedge	4
<i>Agrostis stolonifera</i>	Creeping bent	3
<i>Festuca arundinacea</i>	Tall fescue	3
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	+
<i>Ranunculus repens</i>	Creeping buttercup	+
<i>Juncus effusus</i>	Soft rush	+
<i>Carex panicea</i>	Carnation sedge	3
<i>Galium palustre</i>	Marsh bedstraw	+
<i>Leontodon autumnalis</i>	Autumnal hawkbit	+
<i>Caltha palustris</i>	Marsh marigold	+
<i>Myosotis scorpioides</i>	Water forget-me-not	+
<b>Bryophytes</b>		
<i>Calliergonella cuspidata</i>		5
<i>Plagiomnium spp.</i>		4
<b>Additional survey notes</b>		
This habitat corresponds to Marsh (GM1) and is located on poorly drained mineral soils, and subject to periodic inundation from Lough Conn on a regular basis. Other species recorded growing in the wider area of the relevé included yellow iris		

Species	Common Name	Domin scale
<p>(<i>Iris pseudacorus</i>), star sedge (<i>Carex echinata</i>), common yellow sedge (<i>Carex viridula</i> ssp. <i>oedocarpa</i>), meadowsweet (<i>Filipendula ulmaria</i>), tufted sedge (<i>Carex elata</i>), sneezewort (<i>Achillea ptarmica</i>), jointed rush (<i>Juncus articulatus</i>), marsh willowherb (<i>Epilobium palustre</i>), bog pimpernel (<i>Anagallis tenella</i>), ragged robin (<i>Lychinis flos-cuculi</i>), silverweed (<i>Potentilla anserina</i>), common mouse-ear (<i>Cerastium fontanum</i>), common spike-rush (<i>Eleocharis palustris</i>) and marsh ragwort (<i>Senecio aquaticus</i>). This habitat lacked a well-developed, diverse bryophyte layer. <i>Calliergonella cuspidata</i> was the dominant bryophyte species with occasional <i>Climaciun dendroides</i> and <i>Plagiomnium</i> spp. also present.</p>		



Plate 1. Marsh (GMI) habitat



Plate 2: Marsh habitat along the lake shore



Plate 3: Marsh habitat along the lake shore

