

1989 LOCH SURVEY SKYE & LOCHALSH

Code NG 4615 Name MOR Grid Ref NG406603  
 Date 9.08.1989 Surveyors SB Estate Mrs. Chalmers  
 Area 5.0 ha Altitude 250 m Catchment 19 ha Geology BA  
 Water Colour clear Clarity clear Boat used X Secchi disk depth —  
 Loch type 3 Edge type(s) None  
 Status — Access 4a Road/houses Present (underline) X  
 Land Use % Open Water 20 Semi-natural 74 Forestry — Agriculture —  
sea level 2.4 km

Substrate types (underline main type tick others present)

- Bedrock
- Boulders (>30 cm max diam.)
- Stones (5-30cm diam.)
- Gravel (4-50mm diam.)
- Sand (0.1 - 4mm diam.)
- Silt (< 0.1mm diam.)
- Organic mud
- Peat
- Artificial embankment

Uses and Damage

USE	AREA AFFECTED	DAMAGE
Water abstraction	?	
Sewage inflow		
Agricultural pollution		
Edge trampling		
Adjacent forestry		
Fishing (Edge/boat)		

Fauna Mammals Reptiles Dragonflies Fish  
 Birds Amphibians and other  
Mallard Invertebrates

Species diversity Rare species Detailed water analysis X  
 Edge: 7 National —  
 Open Water 6 Rare in RPB — Conductivity 112  
 Total 13 Other — pH 6.92

Site name MOR NG  
 No 4615  
 Gr ..... No .....

EMERGENT AND EDGE SPECIES:

Map code	DAFOR	Map code	DAFOR
Ags	Agrostis stolonifera	Sl	Scirpus lacustris
Ber*	Berula erecta	St*	Scirpus tabernaemontanae
Cap	Caltha palustris	Sper	Sparganium erectum
Cxl	Carex lasiocarpa	Spem	Sparganium emersum
Cxli	Carex limosa	Ta	Typha angustifolia
Cxro	Carex rostrata	Vb	Veronica beccabunga
Crv	Carex vesicaria	Vs	Veronica scutellata
Elm	Eleocharis multicaulis	Eqf	Equisetum fluviatile
Elp	Eleocharis palustris	Egp	Equisetum palustre
Elq	Eleocharis quinqueflora		Species total
Ers	Eriophorum angustifolium		Other edge species
Gld	Glyceria declinata	Cxd	Carex demissa
Glf	Glyceria fluitans	Cxe	Carex echinata
Hlp	Hippuris vulgaris	Cxp	Carex panicea
Hvd	Hydrocotyle vulgaris	Cxpa	Carex paniculata
Ip	Iris pseudacorus	Gp	Galium palustre
J's	Juncus articulatus	Gr	Geum rivale
Jb	Juncus bulbosus	Sa	Senecio aquaticus
Jc	Juncus conglomeratus	Tp	Triglochin palustris
Je	Juncus effusus	Vp	Viola palustris
Lit	Littorella uniflora		<u>Carex nigra</u>
Lyc**	Lycopodiella inundata		
Ma	Mentha aquatica		
Mt	Menyanthes trifoliata		
Mig	Mimulus guttatus		
Mil	Mimulus luteus		
Min	Mimulus moschatus		
Myl	Myosotis laxa		
Mac	Myosotis scorpiodes		
Nas	Nasturtium officinale		
Oc	Oenantha crocata		
Pha	Phalaris arundinacea		
Phr*	Phragmites australis		
Pop	Potentilla palustris		
Rfl	Ranunculus flammula		

SUBMERGED AND FLOATING SPECIES

Map code	DAFOR	Map code	DAFOR
All*	Alisma lanceolatum	Plu*	Potamogeton lucens
Api*	Apium inundatum	Pn	Potamogeton natans
Bar*	Baldellia ranunculoides	Pxn	Potamogeton x nitens
Cah	Callitriche hamulata	Pper	Potamogeton perfoliatus
Cher**	Callitriche hermaphroditica	Ppol	Potamogeton polygonifolius
Cas	Callitriche stagnalis	Ppra**	Potamogeton praelangus
Ela**	Elatine hexandra	Rhe	Ranunculus hederaceus
Ese**	Eriocaulon septangulare	Rtr*	Ranunculus trichophyllus
Fon	Fontinalis antipyretica	Rma*	Ruppia maritima
Hip	Hippuris vulgaris	Rsp**	Ruppia spiralis
Hvd	Hydrocotyle vulgaris	Sf	Scirpus fluitans
Isl	Isoetes lacustris	Spa	Sparganium angustifolium
Iss**	Isoetes setacea	Spmi	Sparganium minimum
Ish	Isoetes hybrid?	Spem	Sparganium emersum
-Jb	Juncus bulbosus	Sub**	Subularia aquatica
	var fluitans	Uti	Utricularia intermedia
Lm*	Lemna minor	Utm	Utricularia minor
-Lit	Littorella uniflora	Utu	Utricularia vulgaris/australis
-Lob	Lobelia dortmanna	Uts	Utricularia spp
-Mal	Myriophyllum alterniflorum	Zpa*	Zannichellia palustris
Msp	Myriophyllum spicatum	Cha	Chara sp
Na	Nymphaea alba	Nit	Nitella sp
Nul*	Nuphar lutea		Species total
Pil**	Pilularia globulifera		
Pam	Polygonum amphibium		
Ph	Polygonum hydropiper		
Pal	Potamogeton alpinus		
Pbe	Potamogeton bertholdii		
Pcr*	Potamogeton crispus		
Pcol**	Potamogeton coloratus		
Pfil**	Potamogeton filiformis		
Pfir**	Potamogeton friesii		
Pgr	Potamogeton graminus		

\* species requiring special protection within the HRPB area (Palmer & Newbold 1977)  
 \*\* species occurring in less than 100 10 x 10 km squares in Great Britain

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