YET MORE ADDITIONS TO THE FLORA OF FAIR ISLE

By R. C. PALMER and W. SCOTT

In August 1963 we visited Fair Isle (v.c. 112) and made a detailed study of the flora. Most of the species recorded by previous observers—Trail (1906), Pritchard (1957), Fitter (1959) and Currie (1960)—were seen, as well as some others not previously recorded. In addition some interesting unpublished records by other observers have come to light; these are included below. Our paper is arranged in two parts:

1. NEW RECORDS

BOTRYCHIUM LUNARIA (L.) SW. Bu Ness; School, 1957, Miss J. CLAPHAM and Miss A. MARTIN.

OPHIOGLOSSUM VULGATUM L. Small colony on top of Malcolm's Head, c. 1953, G. B. CORBET. This doubtless refers to the following subspecies.

Subsp. AMBIGUUM (Coss. & Germ.) E. F. Warb. Bird Observatory; near Furse, 1957, Miss J. CLAPHAM and Miss A. MARTIN.

RAPHANUS RAPHANISTRUM var. AUREUS Wilmott. A weed in several places, R. C. PALMER and W. SCOTT.

CERASTIUM GLOMERATUM Thuill. Bu Ness, 1957, I. A. WILLIAMS.

SAGINA SUBULATA var. GLABRATA Lange. Ward Hill, 1959, G. MILLINGTON.

In several dry rocky or stony places, R. C. PALMER and W. SCOTT.

ULEX EUROPAEUS L. Planted at Vaadal!, P. E. DAVIS.

APIUM INUNDATUM (L.) Reichb. f. Burn of Gilsetter!, c. 1953, G. B. CORBET. This is known only from one other district of Shetland, the island of Papa Stour.

POLYGONUM AVICULARE L., sensu stricto. Fair Isle, 1956, N. M. PRITCHARD (Hb. Oxon.). Waste ground by roadside near Shirva, W. SCOTT. Both det. B. STYLES. The segregate has not hitherto been observed elsewhere in Shetland.

P. BOREALE (Lange) Small. Cornfield, Busta, 1957, Miss J. CLAPHAM and Miss A. MARTIN. Oatfield below ruined croft, Quoy, R. C. PALMER. Cornfield, Shirva, W. SCOTT.

P. ARENASTRUM Bor. Fair Isle, 1956, N. M. PRITCHARD (Hb. Oxon.). Sandy seashore, North Haven; roadside near Schoolton, W. SCOTT.
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EUPHRASIA MARSHALLII Pugsl. In various places along the coast, R. C. Palmer and W. Scott, det. E. F. Warburg. Possible hybrids with E. confusa and E. foulaensis were also observed.

LIOTORELLA UNIFLORA (L.) Aschers. In several places, 1957, Miss J. Clapham and Miss A. Martin. Golden Water!, Dr. M. E. Gillham.

†Senecio smithii DC. In two places!, P. E. Davis.


SPARGANIUM ANGUSTIFOLIUM Michx.? Stream in the Sukka Moor area, 1959, G. Millington. Barren material only but more likely to be this than S. minimum, det. C. D. Cook.

ELEOCHARIS QUINQUEFLORA (F. X. Hartmann) Schwarz. Peat-pan on Sukka Moor, and in three other places, R. C. Palmer.

PUCCINELLIA DISTANS (Jacq.) Parl. At several points on the coast, R. C. Palmer.

†Hordeum vulgare L. Scattered specimens in oatfield near Kennaby, R. C. Palmer.

†Avena strigosa Schreb. In crops (once cultivated)!, 1959, G. Millington.

†A. SATIVA L. Casually on pasture reverting to moorland below ruined croft, Field, R. C. Palmer.

ARRHENATHERUM ELATIUS (L.) Beauv. ex J. & C. Presl. Oatfield by roadside near Shirva, R. C. Palmer.

ALOPECURUS PRATENSIS L. Cultivated ground, Taing, R. C. Palmer.

2. CONFIRMATORY RECORDS


STELLARIA ALSINE Grimm. Wirrivie Brecks, 1957, Miss J. Clapham and Miss A. Martin. In several wet places, R. C. Palmer and W. Scott.

CHENOPODIUM ALBUM L. Vegetable patch, Hool, R. C. Palmer.

LINUM CATHARTICUM L. Damp mossy ground, Homis Dale, etc., R. C. Palmer.

LATHYRUS PRATENSIS L. Fair Isle, at the south end!, c. 1953, G. B. Corbet.

POTENTILLA PALUSTRIS (L.) Scop. Marsh north-east of the Church, R. C. Palmer.

†AEGOPODIUM PODAGRARIA L. About Rock Cottage, W. Scott.

POLYGONUM PERSICARIA L. Garden of Rock Cottage!, Miss N. G. Dyke.


†VERonica PERSICA Poir. Yard of croft at Leogh, etc., R. C. Palmer.


Of the 23 plants listed by Fitter as needing verification 11 are confirmed above. Of the remainder, 6 have already appeared in the pages of Proceedings of the B.S.B.I., namely Polypodium
vulgare, Ranunculus ficaria, Viola tricolor, Spergularia media, Trientalis europaea and Glaux maritima. This leaves 6 species unconfirmed, but as Empetrum hermaphroditum seems to have been recorded through a misunderstanding only 5 remain to be looked for: Epilobium parviflorum, Anagallis arvensis, Chrysanthemum leucanthemum, Dactylorhiza purpurella and Eriophorum vaginatum.

REFERENCES


