

ADDENDA TO THE FLORA OF FAIR ISLE

By R. S. R. FITTER

As Pritchard (1957) points out, no record of the plants of Fair Isle (v.c. 112) was published between Trail (1906) and his own paper, based on a visit in August 1956. Pritchard lists some 48 species not recorded by Trail, while 26 species recorded by Trail were not seen by Pritchard. Some light on the reality of these gaps is thrown by a list which I made myself on a visit to the island from August 25 to September 9, 1948. This can be supplemented by a list kindly supplied to me at that time by Mrs. Hannah Stout, who was born on the island. Her list roughly covers the period 1930-48.

Fourteen plants, recorded by Trail but not by Pritchard, were noted either by myself (F) or by Mrs. Stout (S), viz.:

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| <i>Equisetum arvense</i> (S) | <i>Gnaphalium uliginosum</i> (S) |
| <i>Athyrium filix-femina</i> (F, S) | <i>Antennaria dioica</i> (S) |
| <i>Cochlearia scotica</i> (S) | <i>Achillea ptarmica</i> (S) |
| <i>Filipendula ulmaria</i> (S) | <i>Coeloglossum viride</i> (S) |
| <i>Pedicularis sylvatica</i> (F, S) | <i>Carex serotina</i> (S) |
| <i>Euphrasia foulaensis</i> (F., det. P. F. Yeo) | <i>Festuca ovina</i> (F) |
| <i>Euphorbia helioscopia</i> (S) | <i>Holcus lanatus</i> (F, S) |

Nineteen plants, seen by Pritchard but not recorded by Trail, were also noted either by myself (F) or by Mrs. Stout (S), viz.:

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| <i>Isoetes lacustris</i> (F) | <i>Luzula multiflora</i> (F) |
| <i>Ranunculus repens</i> (F) | <i>Schoenus nigricans</i> (F) |
| <i>Sagina maritima</i> (S) | <i>Poa pratensis</i> (F, S) |
| <i>Honkenya peploides</i> (S) | <i>P. trivialis</i> (F, S) |
| <i>Spergularia arvensis</i> (S) | <i>Dactylis glomerata</i> (F, S) |
| <i>Atriplex patula</i> (F, S) | <i>Agrostis stolonifera</i> (F, S) |
| <i>A. hastata</i> (F, S) | <i>Alopecurus geniculatus</i> (F, S) |
| <i>Trifolium pratense</i> (F, S) | <i>Anthoxanthum odoratum</i> (F, S) |
| <i>Primula vulgaris</i> (S) | <i>Anagallis tenella</i> (S) |
| <i>Juncus squarrosus</i> (F) | |

Four plants, recorded by neither Trail nor Pritchard, were noted both by Mrs. Stout and myself, viz.:

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|---------------------------|---------------------------|
| <i>Sinapis arvensis</i> | <i>Vicia sepium</i> |
| <i>Trifolium hybridum</i> | <i>Rumex obtusifolius</i> |

Two plants that I saw myself were not recorded by Trail, Pritchard or Mrs. Stout, viz.:

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| <i>Barbarea vulgaris</i> | <i>Phleum pratense</i> |
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Finally, the following 25 plants are recorded on the authority of Mrs. Stout alone, and it is very desirable that their presence should be verified by future botanical workers on Fair Isle, viz.:

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|-------------------------------|-----------------------------------|
| <i>Hymenophyllum wilsonii</i> | <i>Polygonum persicaria</i> |
| <i>Polypodium vulgare</i> | <i>Empetrum hermaphroditum</i> |
| <i>Ranunculus ficaria</i> | <i>Trientalis europaea*</i> |
| <i>Viola tricolor</i> | <i>Anagallis arvensis</i> |
| <i>Stellaria alsine</i> | <i>Glaux maritima</i> |
| <i>Spergularia media</i> | <i>Myosotis discolor</i> |
| <i>Chenopodium album</i> | <i>Veronica persica</i> |
| <i>Linum catharticum</i> | <i>Odontites verna</i> |
| <i>Lathyrus pratensis</i> | <i>Chrysanthemum leucanthemum</i> |
| <i>Potentilla palustris</i> | <i>Dactylorhiza purpurella</i> |
| <i>Epilobium parviflorum</i> | <i>Eriophorum vaginatum</i> |
| <i>Aegopodium podagraria</i> | |

It seems probable from these lists that even on a small island, not only may local resident plants easily be overlooked, but colonists may frequently appear and die out.

REFERENCES

- PRITCHARD, M. M., 1957, Notes on the flora of Fair Isle, *Proc. B.S.B.I.*, **2**, 219-25.
 TRAIL, J. W. H., 1906, The flora of Fair Isle, *Ann. Scot. Nat. Hist.*, **57**, 165-70.

*See Plant Records.—ED