



No. 12

DECEMBER 1940.

ENTOMOLOGIST'S RECORD AND JOURNAL OF VARIATION

Museum of Comparative
Zoology
JAN 27 1941
LIBRARY

EDITED with the assistance of

MALCOLM BURR, D.Sc., F.R.E.S.

E. A. COCKAYNE, A.M., D.M., F.R.E.S.,
F.R.C.P.

J. E. COLLIN, J.P., F.R.E.S.

H. DONISIHORPE, F.Z.S., F.R.E.S.

T. BAINBRIGGE FLETCHER, R.N., F.L.S.,
F.Z.S., F.R.E.S.

H. E. PAGE, F.R.E.S.

ALFRED SICH, F.R.E.S.

Rev. G. WHEELER, M.A., F.R.E.S., F.Z.S.

Editor Emeritus—G. T. BETHUNE-BAKER, F.Z.S., F.R.E.S.

By HENRY J. TURNER, F.R.E.S., F.R.H.S., *Editorial Secretary.*

CONTENTS.

IODIS LACTEARIA—Explanation of Plate VII	133
PSEUDOTERPNA PRUINATA, HUFN.—Description of Plate VIII	133
NOTES FROM AN ENTOMOLOGICAL DIARY, <i>A Breeder</i>	133
THE GENUS ZYGAENA IN THE WESTERN ISLES OF SCOTLAND, <i>J. W. Heslop Harrison, F.R.S.</i>	134
COLLECTING NOTES: <i>Euphydryas aurinia</i> new to Snowdonia, <i>Thomas Greer</i> : The Season in Co. Tyrone. <i>Id.</i> : <i>Callophrys rubi</i> , L., in the Isle of Coll, <i>J. W. Heslop Harrison</i> ; <i>Coccinellidae</i> in the Isle of Benbecula, <i>Id.</i> : <i>Plusia moneta</i> , L., in the Inner Hebrides, <i>Id.</i> : Beetles new to the Isle of Canna, <i>Id.</i> : A few Lepidoptera from Loch Eriboll, Sutherlandshire, <i>Jack Heslop Harrison</i> ; <i>Vespa austriaca</i> , Panz., at Forres, <i>J. W. Heslop Harrison</i>	137
CURRENT NOTES	139
INDEX	141

SUPPLEMENT :

The British Noctuae and their Varieties, <i>Hy. J. Turner, F.R.E.S., F.R.H.S.</i>	(257)-(264)
---	-------------

Subscription for Complete Volume, post free,
TEN SHILLINGS,
to The Hon. Treasurer, H. W. ANDREWS, F.R.E.S.,
6 Footscray Road, Eltham, S.E.9.

Streak in Coll, when he took it in April. Later, in 1939, I noted it on the same island in early June. However, both of us imagined it to be restricted to the moorland scars lying between Arinagour and Arnabost. This year, in the last week in May, I broke my outward journey to stay for a short period on Coll. Then I found that the species was widely spread in the island, occurring wherever *Vaccinium myrtillus* grew on sheltered rocky masses. In particular, the insect was in real abundance everywhere just behind Arinagour between the village and Loch Airidh Meall Bhreide.—Professor J. W. HESLOP HARRISON, King's College, University of Durham, Newcastle-upon-Tyne.

COCCINELLIDAE IN THE ISLE OF BENBECULA.—Considerable attention has from time to time been directed to the possibility of utilizing the Outer Hebrides as sources of virus-free potato strains. In connection with this, opinions have often been expressed that these islands are free from Aphidids. This is very far indeed from the truth, for many species occur, often abundantly. This, in turn, means that insects holding Aphidids in check must be there too. However, of the Coccinellidae, I have only seen two species, both of which occur on the Isle of Benbecula; these are *Adalia bipunctata*, L. and *Coccinella 11-punctata*, L.—Prof. J. W. HESLOP HARRISON, University of Durham.

PLUSIA MONETA, L., IN THE INNER HEBRIDES.—I have already indicated the presence of this species in many Scottish counties as far north as Inverness-shire, but no record exists for the Western Isles. Moreover, although its food plants, Monkshood and Larkspur, are grown on the Isles of Eigg and Muck, search on these very promising islands proved fruitless. In spite of this, odd specimens were noted on the Isle of Rhum in 1938 near Kinloch. In addition, in 1939, further examples were found at Arinagour on the Isle of Coll. During the same year, on the more favourable Isle of Tiree, much time was wasted in searching various plants of *Aconitum napellus* without success. This season, the same plant on Coll was quite free from larvae.—Prof. J. W. HESLOP HARRISON, King's College, University of Durham.

BEE TL ES NEW TO THE ISLE OF CANNA.—In 1939 (*Proc. Roy. Phys. Soc. Edinb.*, Vol. xxiii, p. 49-56) parties from the University of Glasgow published an excellent list of the Coleoptera of the Isle of Canna, an island lying west of Rhum. For the most part, that list covers our captures, but we can, nevertheless, supply three additional species. *Philonthus decorus*, Grav., *Bembidion mannerheimi*, Sahl., and *Agonum gracilis*, Gyll., all taken in the area between the Sanday bridge and the pier. For the determination of these and our other Coleoptera we have to thank my friend, Mr G. B. Walsh.—Prof. J. W. HESLOP HARRISON, King's College, University of Durham.

A FEW LEPIDOPTERA FROM LOCH ERIBOLL, SUTHERLANDSHIRE.—At the head of Loch Eriboll there are several dense thickets of birch and sallows from which we beat quite an interesting series of larvae; of these *Cerura furcula* was the most important as providing the most northerly record for the species in the British Islands. Late as it was, a parasitized specimen of *Polyphloca flavicornis* demonstrated the occurrence of that species