

OTHER INVERTEBRATE RECORDS

Drs R.S.Key (English Nature) and S.Compton (Leeds University) have been studying the ecology of Lundy Cabbage on the island in 1993. This work, which includes rearing the young stages of insects and their parasites found on the plant, will continue in 1994. Dr Key has kindly provided a list of interim observations from this work and other observations made on the island.

Orthoptera

Leptophyes punctatissima (Bosc) Speckled Bush-cricket, Quarry Bay, 23rd May.

Dermaptera

Forficula auricularia L. Common Earwig, Millcombe valley, 9th July.

Hemiptera : Heteroptera

Anthocoris nemorum (L.) Quarry Bay, 10th July.

Philaenus spumarius (L.) Quarry Bay, 10th July.

Hemiptera : Homoptera

Evacanthus interruptus (L.) Millcombe valley, 8th July.

Lepidoptera

Nothris congressariella (Bruand) larvae from Balm-leaved Figwort, Landing Bay, Quarry Bay & Millcombe valley, 22nd & 23rd May, were reared through to adults and the identification confirmed by Dr M.Parsons. This is a very rare moth ('Red Data Book 1'), only otherwise known from the Scilly Isles. (Details of this find are to be published in the Entomological Record).

Macrothylacia rubi (L.) Fox Moth, larvae on Lundy Cabbage, 22nd May.

Arctia caja (L.) Garden Tiger Moth, larvae on Lundy Cabbage, 22nd May.

Spilosoma luteum (Hufn.) Buff Ermine, Village, 9th July.

Coleoptera

Cicindela campestris L. Green Tiger Beetle, abundant along north and east coasts, 23rd May.

Abax parallelepipedus (Pill. & Mitt.) Landing Beach, 26th May.

Dromius linearis (Oliv.) Landing Beach, 26th May.

Typhaeus typhoeus (L.) Minotaur Beetle, South-west Field & Gannets' Combe, 23rd May.

Geotrupes stercorosus (Scriba) South-west Field, Quarry Beach & Millcombe, 23rd May & 9th July.

Cardiophorus erichsoni du Buysson Millcombe valley, 10th July. This is a rare ('Red Data Book 2') click-beetle, apparently not recorded on the island since 1913.

Athous haemorrhoidalis (Fab.) Victoria Beach, 26th May.

Prosternon tessellatum (L.) South-west field, 23rd May.

Rhagonycha fulva (Scop.) Quarry Bay & Millcombe valley, 9th July.

Malihinus seriepunctatus Kies. Victoria Beach, 26th May.

Anobium punctatum (Degeer) Common Woodworm Beetle, Village, 9th July.

Brachypterus urticae (Fab.) Millcombe Gardens, 22nd May.

Meligethes viridescens (Fab.) Millcombe valley, Landing Bay, Quarry Bay & Victoria Beach, May.

Epuraea aestiva (L.) Millcombe Valley & Victoria Beach, 22nd to 26th May.

Aridius bifasciatus (Reitt.) Landing Beach, 22nd May & Millcombe valley, 8th July. The first records of this naturalised species from Lundy. It is abundant and widespread on the mainland.

Cteniopis sulphureus (L.) South-west Field, 9th July.

Cryptocephalus fulvus Goeze Millcombe valley, 8th & 10th July.

Psylliodes luridipennis Kutsch. Victoria Beach, Landing Bay, Quarry Bay & Millcombe valley, 26th May & 10th July. Another 'Red Data Book 2' rarity - a Lundy speciality associated with Lundy Cabbage. (Plate 2, at front).

Psylliodes napi (Fab.) Millcombe valley & Quarry Bay, 23rd & 26th May.

Ceutorhynchus assimilis (Payk.) Landing Bay, Quarry Bay, Victoria Beach & Millcombe valley, 22nd to 26th May.

Ceutorhynchus contractus (Marsh.) Landing Beach & Bay, Quarry Bay, Victoria Beach & Millcombe valley, 22nd to 26th May & 10th July.

Ceutorhynchus contractus var. *pallipes* (Crotch) Landing Beach & Bay, Quarry Bay, Victoria Beach & Millcombe valley, 22nd to 26th May & 10th July. This variety, with yellow legs, is endemic to Lundy and is under investigation to clarify its status.

Ceutorhynchus pallidactylus (Marsh.) [= *quadridens* (Panz.)] Quarry Bay, Victoria Beach, Millcombe valley, 22nd to 26th May.

Hymenoptera

Formica fusca L. Landing Bay, Victoria Beach & Millcombe valley, 23rd to 26th May.

Lasius niger agg. Landing Bay, Victoria Beach & Millcombe valley, 23rd to 26th May & 8th July.

Hylaeus hyalinatus Smith 14th July.

Bombus terrestris (L.) Quarry Bay, 23rd May.

MISCELLANEOUS INVERTEBRATE RECORDS

Odonata

Enallagma cyathigerum (Charp.) Common Blue Damselfly, 23rd May (three) and 21st July (one).

Sympetrum striolatum (Charp.) Common Darter, recorded on 24th July & 10th October.

Orthoptera

Chorthippus brunneus (Thunb.) Common Field Grasshopper, recorded as common on 21st July.

Dermaptera

Forficula auricularia L. Common Earwig, recorded on 18th July.

Trichoptera

Plectrocnemia geniculata McLach. larvae were found in Punchbowl Valley stream on 9th July.

Coleoptera

Cicindela campestris (L.) Green Tiger Beetle, recorded from 3rd May to 21st July.

Hygrobia herrmanni (Fab.) Screech Beetle, one in Pondsburry, 12th May (P. Long & P. Claburn of Cardiff University). This is the first record for Lundy of this local species.

Nicrophorus investigator Zett. one on 20th July.

Typhaeus typhoeus (L.) Minotaur Beetle, recorded from 13th February to 23rd May.

Geotrupes stercorosus (Scriba) recorded from 21st April to 23rd May.

Cetonia aurata (L.) Rose Chafer, one on 21st July.

Hymenoptera

Vespa rufa (L.) Red Wasp, one worker on 20th July.

Bombus hortorum (L.) one on 23rd May.

Bombus pascuorum (Scop.) frequent on 23rd May.

Oniscidea (woodlice)

Ligia oceanica (L.) Common Sea Slater, one on 18th & 22nd July.

Porcellio scaber Latr. Common Rough Woodlouse, several on 18th July.

Armadillidium vulgare (Latr.) Common Pill Woodlouse, several on 18th July.

Coelenterata

Aurelia aurita (L.) Common Jellyfish, many thousand in littoral zone, Gannets' Bay, 7th July.