
Hepatics on Lundy

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During the Lundy Field Society visit to the island on 1st June, 1975, I tried to record as many hepatics (liverworts) as I could in the few hours that we were there. From the Landing Beach I took the cliff path up the east coast as far as the Logan Stone, and then walked west across to Jennys Cove, and back via Pondsbury (Punch Bowl), examining in particular the disused quarries and the marshy bogs and boggy slopes N. and S.W. of Pondsbury.

As far as I can ascertain, the following nine species have not been recorded in Lundy previously, two of which, *Cephalozia pleniceps* and *Lepidozia sylvatica*, are new to North Devon (vice-county 4), and one, *Riccardia latifrons* confirms a doubtful record for N. Devon.

Calypogeia fissa – marsh in quarry and marshy bogs.

Calypogeia muellerana – peaty banks under rhododendrons, beside cliff paths, and on peat and mosses in bogs.

Cephalozia connivens – on mosses in bog N. of Pondsbury.

Cephalozia pleniceps – on mosses in bog N. of Pondsbury.

Lepidozia setacea – on mosses in wet bogs.

Lepidozia sylvatica – peaty banks on boggy slopes, and beside cliff path.

Lophozia incisa – on mosses in bogs near Pondsbury.

Riccardia latifrons – amongst hepatics in bogs, especially on peaty banks.

Scapania irrigua – marshy bog S.W. of Pondsbury.

In addition, I was able to confirm the doubtful record of:

Anthoceros husnotii – base of tussock in streamlet, E. coast.

Miss F.N. Williams and others made collections of bryophytes in Lundy in 1950 (*Lundy Field Society Report* for 1950, p. 31), Miss R.M. Cox collected bryophytes there in 1959 (*Lundy Field Society Report* for 1960, pp. 49-51), and A.J. Billings *et al.*, included bryophytes in their *Report of the Oxford Lundy Expedition* in 1962. There are no hepatic records in the *Flora of Devon* by E.F. Barnes (1958).

The total number of hepatics known in Lundy, which now appears to be 34, are listed below but further searching would doubtless reveal a number of additional species. I saw all but the 8 species attributed to Billings or Cox. The names and authorities follow Paton, *Census Catalogue of British Hepatics* (1965).

Anthoceros husnotii Steph.

Calypogeia arguta Nees & Mont.

C. fissa (L.) Raddi

C. muellerana (Schiffn.) K. Müll. – the 1950 record of *C. trichomanis* must be regarded as doubtful; the material may have been referable to this species.

Cephalozia bicuspidata (L.) Dum.

C. connivens (Dicks.) Lindb.

C. media Lindb.

C. pleniceps (Aust.) Lindb.

Chiloscyphus polyanthus (L.) Corda – Billings.

Conocephalum conicum (L.) Underw. – Billings.

Filiphyllum albicans (L.) Dum.

Frullania dilatata (L.) Dum.

F. fragilifolia (Tayl.) Tayl. ex Gottsche, Lindenb. & Nees.

F. tamarisci (L.) Dum.

Lejeunea cavifolia (Ehrh.) Lindb. – Billings

L. lamacerina var. *azorica* (Steph.) Greig-Smith – as *L. plantuscula*, 1950.

L. ulicina (Tayl.) Tayl.

Lepidozia reptans (L.) Dum.

L. setacea (Weber) Mitt.

L. sylvatica Evans

Lophocolea bidentata (L.) Dum. – Cox.

L. cuspidata (Nees) Limpr.

Lophozia incisa (Schrad.) Dum.

L. ventricosa (Dicks.) Dum.

Metzgeria furcata (L.) Dum.

Nardia scalaris (Schrad.) Gray

Pellia epiphylla (L.) Corda

Riccardia latifrons (Lindb.) Lindb.

Saccogyna viticulosa (L.) Dum – Billings.

Scapania gracillii (Lindb.) Kaal.

S. irrigua (Nees) Dum.

S. nemorea (L.) Grolle – Cox.

S. undulata (L.) Dum. – Billings, and

as *S. dentata* – Cox.

Solenostroma crenulatum (Sm.) Mitt. as

Plectocolea c. – Cox.