

MOSSES, LIVERWORTS AND LICHENS

During three weeks of August, 1959 Miss Rosalie M. Cox collected bryophytes and lichens and the following notes are extracted from the Prize Essay which she submitted, of which a copy will be deposited at the Old Light. It must be remembered that 1959 was an exceptionally dry year; it follows that further examination of the island during a wetter season is likely to yield more numerous records.

Miss Cox's identifications have been checked by Dr. M. C. Proctor of the Department of Botany, University of Exeter.

MUSCI (Mosses).

Sphagnum subsecundum var auriculatum (Schp.) Lindb. Very common in all wet places with acid waters.

Polytrichum juniperinum Hedw. Common everywhere on dry open peaty soils.

*P. formosum Hedw. In damp quarry above Terraces, on banks of Quarry Pool.

*Fissidens viridulus (Web & Mohr). On shady path, Millcombe.

F. rivularis (Spruce) B.&S. Almost in the water, Quarry Pool.

Ceratodon purpureus (Hedw.) Brid. Very common mostly on walls, rocks and dry heath.

*Dicranella heteromalla (Hedw.) Schp. Very common, drier habitats.

*Dicranium majus Turn. In damp quarry above Terraces.

D. scoparium Hedw. Very common, chiefly in wetter habitats on east side.

Campylopus flexuosus (Hedw.) Brid. In crevice on west side.

*Barbula unguiculata Hedw. On walls of Marisco Castle and the Tavern.

- *Trichostomum brachydontium Bruch. On damp shady path, Millcombe.
- Rhacomitrium lanuginosum (Hedw.) Brid. Profuse on dry rocks, quarry above Terraces.
- Mnium hornum Hedw. Very common in crevices, particularly on east side. Common in Earthquakes.
- *Philinotis fontana (Hedw.) Brid. A few in damp quarry above Terraces.
- *Zygodon viridissimus (Dicks.) Br. On rocks, the Terraces.
- Ulota phyllantha Brid. Frequent on branches of trees below Millcombe.
- Fontinalis antipyretica Hedw. Frequent in pools.
- Thuidium tamariscium (Hedw.) B.&.S. Several on banks, Quarry Pool.
- *Drepanocladus fluitans (Hedw.) Warnst. Very variable in form. Usually submerged in acid pools.
- *Isotheceium myosuroides Brid. In oak wood and on shady path, Millcombe.
- Eurhynchium praelongum (Hedw.) Hobk. Very common in moist habitats.
- *Rhynchostegiella tenella (Dicks.) Limpr. On old wall near Marisco Castle.
- *Pseudoscleropodium purum (Hedw.) Fleisch. Very common among grass at south end.
- Pleurozium schreberi (Brid.) Mitt. Luxuriant in damp quarry above Terraces.
- Plagiothecium denticulatum (Hedw.) B.&.S. On damp soil of wood, Millcombe.
- P. undulatum (Hedw.) B.&.S. From Earthquakes and damp quarry above Terraces.
- Hypnum cupressiforme Hedw. & vars. resupinatum (Wils.) and ericetorum B.&.S. Very common in drier habitats.
- *Rhytidiadelphus triquetrus (Hedw.) Warnst. A patch on the landing beach road.
- *R. squarrosus (Hedw.) Warnst. Common in grazed grass at south end.

HEPATICAE (Liverworts).

- *Calypogeia arguta Nees & Mont. On banks of pool near Battery, in wet flush at north end.
- *Cephalozia bicuspidata (L.)Dum. Among Pellia in damp quarry above Terraces.
- *Cephaloziella sp. (Spruce) Schiffn. In pool near Battery.
- *Lophocolea bidentata (L.)Dum. On damp soil in wood, Millcombe.
- *Lophozia ventricosa (Dicks.)Dum. On banks of Quarry Pool.
- *Nardia scalaris (Schrad.)Gray. In a wet flush at north end, on banks Quarry Pool.
- *Plectocolea crenulata (Sm.)Evans. On banks of pool near Battery.
- *Diplophyllum albicans (L.) Dum. On banks of Quarry Pool.
- *Scapania nemorosa (L.)Dum. On edge of pool near Battery.
S. gracilis (Lindb.)Kaal. In damp quarry above Terraces.
- *S. dentata Dum. In Quarry Pool.
- *Frullania tamarisci (L.)Dum. Frequent on old walls near Marisco Castle.
- *F. dilatata (L.)Dum. On dry rocks in wood, Millcombe.
F. fragilifolia Tayl. Frequent on walls near Old Light.
- *Pellia epiphylla (L.)Corda. Very common on wet soil round pools. A small form in a wet flush at north end.
- *Metzgeria furcata (L.)Dum. Closely adressed to the bark of willows at entrance to Quarry Pool.

LICHENES (Lichens).

- Usnea comosa (Ach.)Röhl. Abundant on oaks, Millcombe, on walls near Old Light and on rocks, west side.
- *Parmelia saxatilis (L.)Ach. Occasional on dry rocks, west side.

- *P. trichotera Hue. On walls near Old Light and dry rocks, west side.
- P. caperata (L.) Ach. Very abundant on oaks, Millcombe and dry rocks, west side.
- *P. sulcata Tayl. Rocks, west side and near Rocket Pond.
- *Hypogymnia physodes (L.) Wats. Epiphytic on heathers, west side.
- *H. tubulosa (Schaer) Räs. Occasional on walls near Old Light.
- *Pertusaria amara (Ach.) Nyl. On walls round Old Light.
- Ramalina scopulorum (Retz.) Ach. Common on rocks down to H.W.M.
- *R. subfarinacea Nyl. Very abundant on walls near Old Light.
- *Teloschistes flavicans (Swartz) Norm. Epiphytic on heathers, west side and near Rocket Pond.
- Xanthoria parietina (L.) Th. Fr. Common on walls and rocks.
- Pseudophyscia fusca (Huds.) Wats. Dry rocks near Rocket Pond.
- *Physcia caesia (Hoffm.) Nyl. Dry rocks near Rocket Pond.
- Cladonia pyxidata (L.) Hoffm. Near Rocket Pond.
- *C. alcicornis Flk. Fairly abundant on rocks near Rocket Pond.
- *C. pityrea (Flk.) Fr. Dryish soil in crevices of Earthquakes.
- *C. cervicornis (Ach.) Schaer. On rocks near Rocket Pond.
- *C. gracilis (L.) Willd. var. ecmocyna Ach. On rocks near Rocket Pond.
- C. furcata (Huds.) Schrad. Abundant on walls round Old Light.
- C. coccifera (L.) Willd. A few patches on walls at Old Light.
- *C. polydactyla Flk. Very abundant on banks of Quarry Pool.
- Peltigera canina (L.) Willd. Luxuriant in damp quarry above Terraces.

- P. polydactyla (Neck.)Harm. Occasional in grass near Rocket Pond.
- *P. horizontalis (L.)Hoffm. Abundant on banks of Quarry Pool.
- *Sphaerophorus globosus (Huds.)Wain. Common in crevices, west side.
- *S. melanocarpus (Swartz.)Schaer. In sheltered cracks, Earthquakes.

*Not previously recorded for Lundy.

DARK AGE REMAINS ON LUNDY

Introduction.

The object of this paper is to present a brief summary of such evidence as is at present available for the occupation of Lundy in the Dark Ages.

In the period between the early 5th and late 9th Centuries the lowland, southern zone of Britain was over-run by successive waves of Teutonic invaders who, in establishing themselves, tended to destroy what was left of civilized existence on a Roman pattern. For the archaeologist the first two centuries of the period are frustratingly lacking in material cultural remains, particularly when compared with the preceding centuries and their abundant relics of Romanized life.

The highland zone, including the Celtic West, would appear not to have been civilized by Roman culture to the same extent as the area south and east of the Fosse Way. Such Romano-British remains as pottery and trinkets which turn up in Cornwall for example, would appear to be associated merely with native habitations; there are few princely villas or