

occurs at intervals along the east coast, northwards to Tibbett's Point. Whilst on the island in August 1972, at a time when most of the Lundy Cabbage was overflowed, I saw a few individuals on the lighthouse rock, which I had previously missed, and a number on steep sea cliffs and rocks visible from the lower sideland path. I am also advised that the cabbage is common on the Quarry Bay cliffs, in some years, and occurs in smaller numbers along the cliffs of the Inner Anchorage. It probably occurs along the greater part of the east coast, in areas visible only from a boat, although, so far as I know, Tibbett's Point is its northern limit. In all of these localities the Lundy Cabbage appears to be very much a plant of rock crevices with a south or eastern exposure.

THE LICHEN FLORA OF LUNDY

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The first records of lichens we have been able to trace from Lundy are those of Mr. W. A. Gliddon who reported twenty four species in 1948 and 1949 (Gliddon, 1948, 1949). Gliddon's specimens have unfortunately been mislaid and probably destroyed and were identified by the collector in consultation with the late Dr. W. Watson (Gliddon, *in litt.* 17th August 1972). Dr. R. M. Brown (née Cox) visited Lundy in August 1959 and published a list of twenty-seven species of which seventeen had not been found by Gliddon (Cox, 1960). Dr. Brown's specimens are now in her husband's (Dr. D. H. Brown's) herbarium at Bristol University. Mr. I. Tittley made extensive collections of lichens on Lundy in 1969 and 1970 which were subsequently determined by Mr. P. W. James and are now in the herbarium of the British Museum (Natural History), London (BM). Mr. D. J. Browning visited Lundy in 1970 and 1971 and noted forty-six species of lichens but did not retain any voucher specimens. This paper provides an annotated list of all lichens recorded from Lundy by the above mentioned collectors together with data obtained by one of us (R.A.N.) on a visit to the island in July 1972 (specimens in Herb. Noon).

142 species have been reported from Lundy (national grid 10km square 21(SS)/14) of which nine are considered to be erroneous or doubtful and three have not been noted since 1960. With at least 130 extant species Lundy has a somewhat limited lichen flora as compared to that of comparable areas along the north Devon coast. Saxicolous and terricolous lichen species predominate in the list. Granite inland and at sea level, walls, damp granite underhangs and exposed faces support characteristic communities and some saxicolous species are restricted to the smoother small areas of slate which occur in the south-east portion of the island. Only a very few trees are represented (by Millcombe House and at the Old Quarry) and this largely accounts for the relatively few records of corticolous species. *Calluna*, *Erica*, and *Armeria* cushions are sometimes colonised by corticolous lichens. Terricolous lichen communities are best developed in areas where the peaty grassland slopes have been eroded by rabbits.

We are very grateful to Mr. I. Tittley and Mr. D. J. Browning for allowing us to incorporate their records into this paper; to Dr. D. H. Brown for the loan of some of his wife's collections; and to the Lundy Field Society for their financial support.

The nomenclature adopted here follows that of James (1965, 1966) with later amendments. Where a name used differs from that in James' check list the name used in that list is indicated in brackets. Names used in published reports of lichens from Lundy which are not now accepted are also placed in parentheses. Records which are considered to be erroneous or doubtful have been placed in square brackets. The following abbreviations have been used in the species list:

DJB = D. J. Browning 1970/71	RAN = R. A. Noon 1972
RMC = R. M. Brown 1959	IT = I. Tittley 1969/70
WAG = W. A. Gliddon 1948/49	

LICHEN FLORA

- Acarospora fuscata* (Nyl.) Arnold, locality unspecified; IT.
- A. smaragdula* (Wahlenb. ex Ach.) Massal., on granite rocks, cliffs to the S.W. of Lundy; RAN.
- Alectoria fuscescens* Gyeln., N. of Three Quarter Wall on bare quartz-granite rocks; IT.
- Anaptychia ciliaris* (L.) Körb. (*Physcia ciliaris* (L.) DC.), in moist crevice, Quarry Beach; WAG 1948. *A. ciliaris* is very rare in western Britain and this record is in need of confirmation. The possibility that it might be an error for the even rarer western species *A. mamillata* (Tayl.) D. Hawksw. cannot be discounted.
- A. fusca* (Huds.) Vain. (*Pseudophyscia fusca* (Huds.) W. Wats.), granite rocks to N. of Rocket Pond onwards on W. side of Lundy, on slate in S.E., amongst *Erica/Calluna* clumps at N. Gannets' Combe; WAG, RMC, IT, DJB, RAN.
- Arthopyrenia halodytes* (Nyl.) Arnold, on granite at sea level caves, E. and W. side of Lundy, on acorn barnacles on Landing Beach; IT, DJB, RAN.
- Bacidia sabuletorum* (Schreb.) Lett., on slate cliff areas 40'–70' above sea level, below Lundy South Lighthouse; IT.
- B. scopulicola* (Nyl.) A.L.Sm., on slate cliff areas 40'–70' above sea level, below Lundy South Lighthouse; IT.
- B. umbrina* (Ach.) Bausch., locality unspecified; IT.
- Buellia chlorophaea* (Hepp ex Leight.) Lett., up to 200' above sea level on slate cliffs near Lundy South Lighthouse; RAN.
- B. punctata* (Hoffm.) Massal., on trees at the Old Quarry, just N. of Three Quarter Wall; IT.
- [*B. spuria* (Schaer.) Anzi, 'Gannets' Combe'; WAG 1948. This species has not been correctly reported for the British Isles and is certainly an error, possibly for *B. stellulata*.]
- B. stellulata* (Tayl.) Mudd, up to 200' above sea level on slate cliff areas below Lundy South Lighthouse; RAN.
- B. subdisciformis* (Leight.) Vain., bare quartz-granite areas N. of Three Quarter Wall; IT.
- Caloplaca caesiorufa* (Wibel.) Flag., on slate cliff areas 40'–70' above sea level, below Lundy South Lighthouse; IT, RAN.
- C. citrina* (Hoffm.) Th. Fr., on slate cliff areas 40'–70' above sea level, below Lundy South Lighthouse; IT, RAN.
- C. ferruginea* (Huds.) Th. Fr., on slate cliff areas 40'–70' above sea level below Lundy South Lighthouse, on granite stone walls from Halfway Wall to Three Quarter Wall; IT, DJB, RAN.
- C. granulosa* (Müll. Arg.) Jatta, intertidal and splash zones below Lundy South Lighthouse; IT.
- C. hepiana* (Müll. Arg.) Zahlbr., S. Side of Three Quarter Wall; DJB.
- C. marina* (Wedd.) Zahlbr., The Battery, Brazen Ward, on slate at intertidal and splash zones and 40'–70' above sea level below Lundy South Lighthouse; IT, DJB, RAN.
- C. microthallina* (Wedd.) Zahlbr., on slate cliff areas 40'–70' above sea level below Lundy South Lighthouse; IT.
- C. thallincola* (Wedd.) DR., on slate, intertidal and splash zones below Lundy South Lighthouse; IT.
- Candelariella vitellina* (Hoffm.) Müll. Arg., bird perching granite rocks, particularly at Jenny's Cove; IT, RAN.
- Catillaria chalybeia* (Borr.) Massal., on slate, cliff areas up to 200' below Lundy South Lighthouse; IT.
- C. griffithii* (Sm.) Malme, on granite, Old Quarry, N. of Quarter Wall; IT, RAN.
- C. lightfootii* (Sm.) Oliv., small trees alongside track to Landing Beach, near Millcombe House; RAN.
- Cladonia arbuscula* (Wallr.) Rabenh., amongst *Erica Calluna* clumps at N. of Lundy; RAN.

- C. cervicornis* (Ach.) Flot., on granite rocks near Rocket Pond. Battery, W. side; IT, DJB, RAN.
- C. chlorophaea* (Flörke ex Sommerf.) Spreng., on peat on W. side near Battery; RAN.
- C. coccifera* (L.) Willd., on peat N. of Three Quarter Wall, amongst *Erica Calluna* clumps, in patches on walls at the Old Light; WAG, RMC, IT, DJB, RAN.
- C. coniocraea* (Flörke) Spreng., on peat N. of Quarter Wall, amongst *Erica Calluna* clumps; RAN.
- C. crispata* var. *cetrariiformis* (Del. ex Duby) Vain., on peat N. of Three Quarter Wall, amongst *Erica Calluna* clumps; RAN.
- [*C. ecmocyna* (Ach.) Nyl. (*C. gracilis* var. *ecmocyna* Ach.), on rocks near Rocket Pond; RMC. The specimen on which this record is based is *Usnea subfloridiana*; *C. ecmocyna* is only known in Britain from the Scottish Highlands.]
- C. fimbriata* (L.) Fr., on peat N. of Three Quarter Wall, amongst *Erica Calluna* clumps, seaward facing slopes on W. side near The Battery; RAN.
- C. floerkeana* (Fr.) Sommerf., on peat N. of Three Quarter Wall, RAN.
- C. foliacea* (Huds.) Willd., bare granite rock areas N. of Three Quarter Wall, on granite walls at the Old Light; RMC, IT, DJB, RAN.
- C. furcata* (Huds.) Schrad. subsp. *furcata*, bare granite rock areas N. of Three Quarter Wall, granite walls at the Old Light; RMC, IT, DJB, RAN.
- C. impexa* Harm., amongst *Erica Calluna* clumps towards N. of Lundy; IT, RAN.
- C. macilenta* Hoffm., bare granite rock areas and amongst *Erica Calluna* clumps towards N. of Lundy; IT, RAN.
- C. pityrea* (Flörke) Fr., dry soil in crevices of Earthquakes; RMC.
- C. polydactyla* (Flörke) Spreng., abundant on banks of Quarry Pool; RMC, RAN.
- C. pyxidata* (L.) Hoffm., amongst *Erica Calluna* clumps towards N. of Lundy, Rocket Pond; RMC, IT, DJB, RAN.
- C. rangiformis* Hoffm., above Pilot's Quay on peat (W. side), on *Erica Calluna* clumps N. of Three Quarter Wall, on higher parts of cliffs below Lundy South Lighthouse and upper slopes of cliffs and ledges on turfey tracts on W. side; IT, DJB, RAN.
- C. squamosa* (Scop.) Hoffm., grassland and peaty soils; IT.
- C. subcervicornis* (Vain.) Kernst., on turfey tracts on upper slopes of cliffs on W. side; RAN.
- C. tenuis* (Flörke) Harm., amongst *Erica/Calluna* clumps N. of Three Quarter Wall; RAN.
- C. uncialis* subsp. *dicraea* (Ach.) D. Hawksw., bare quartz-granite rock areas N. of Three Quarter Wall, *Erica/Calluna* shrub at E. and W. and on peat to N.; IT, RAN.
- Cornicularia aculeata* (Schreb.) Ach., bare quartz-granite rock areas N. of Three Quarter Wall, amongst *Erica/Calluna* clumps at N. end; IT, RAN.
- [*Cyphelium inquinans* (Sm.) Trevis., '(?) Quarry Beach'; WAG 1948. This is a corticolous and lignicolous species with a pronounced eastern distribution in Britain. There are no recent records of this species from Devonshire and it is clear that Gliddon's report should be treated as an error for some other species.]
- [*Dermatocarpon minutum* (L.) Mann, 'slope at Goat Island'; WAG 1949. This is a species of hard limestone rocks and no suitable habitats for this species occur on Lundy. This record must be regarded as an error.]
- Enterographa crassa* (DC.) Fée, on trees alongside track to Landing Beach by Millcombe House; RAN.
- Evernia prunastri* (L.) Ach., on trees in South Quarry, N. of Three Quarter Wall and alongside track to Landing Beach by Millcombe House; IT, DJB, RAN.
- Haematomma ochroleucum* (Neck.) Laund. var. *ochroleucum* (*H. coccineum* (Dicks.) Korb.), on granite rock walls near Quarter Wall; RAN.

- Hypogymnia physodes* (L.) Nyl. (*Parmelia physodes* (L.) Ach.), epiphytic on heathers on W. side. Knight Templar area, on trees at South Quarry and rocks N. of Three Quarter Wall; RMC, DJB, RAN.
- H. tubulosa* (Schaer.) Hav. (*Parmelia tubulosa* (Schaer.) Bitt.), on granite stone walls from Halfway Wall to Three Quarter Wall and walls adjacent to the Old Light; RMC, IT, RAN.
- Lecania aiopsila* (Wahlenb. ex Ach.) Th. Fr., intertidal and splash zones below Lundy South Lighthouse; IT.
- L. erysibe* (Ach.) Mudd, intertidal and splash zones and up to 70' below Lundy South Lighthouse; IT.
- Lecanora actophila* Wedd., intertidal and splash zones and up to 70' below Lundy South Lighthouse; IT.
- L. atra* (Huds.) Ach., common on granite, Gannets' Combe, walls around Old Light, intertidal and splash zones, cliff rocks and rocks alongside track to Landing Beach by Millcombe House; WAG 1949, IT, DJB, RAN.
- L. campestris* (Schaer.) Hue, slate cliff areas 40'-70' above sea level; IT.
- L. chlorotera* Nyl., on trees alongside track to Landing Beach by Millcombe House; IT, RAN.
- L. confusa* Alb., on trees at the Old Quarry and alongside track to Landing Beach by Millcombe House; IT, RAN.
- L. dispersa* (Pers.) Sommerf., on slate cliff areas 40'-70' above sea level, below Lundy South Lighthouse; IT.
- L. expallens* Ach., on trees alongside track to Landing Beach by Millcombe House, IT.
- L. gangaleoides* Nyl., shaded and sheltered granite rock alongside track to Landing Beach by Millcombe House; IT.
- L. helicopsis* (Wahlenb. ex Ach.) Ach., intertidal and splash zones and cliff areas 40'-70' above sea level below Lundy South Lighthouse; IT.
- L. polytropa* (Hoffm.) Rabenh., on slate, cliff areas 40'-70' above sea level and 200' or higher above sea level; IT, RAN.
- L. rupicola* (L.) Zahlbr., area unspecified; IT.
- L. tenera* (Nyl.) Cromb., cliff areas 40'-70' above sea level and 200' or higher above sea level, on slate below Lundy South Lighthouse; IT.
- Lecidea albocaerulescens* (Wulf.) Ach., on slate, cliff areas 40'-70' and 200' or higher above sea level, below Lundy South Lighthouse, on granite to N. of Lundy; IT, RAN.
- L. cyathoides* (Ach.) Ach., on bare quartz-granite rock areas N. of Three Quarter Wall; IT, RAN.
- L. macrocarpa* (DC.) Steud., on bare quartz-granite rock areas, Knight Templar area, N. of Three Quarter Wall; IT, DJB, RAN.
- L. orosthea* (Ach.) Ach., on granite rocks alongside track to Landing Beach by Millcombe House; IT, RAN.
- L. sulphurea* (Hoffm.) Wahlenb., on granite rocks and walls alongside track to Landing Beach by Millcombe House; IT, RAN.
- L. sylvicola* Flot., on rocks at Gannets' Combe; WAG 1949.
- L. symmicta* (Ach.) Ach., small trees alongside track to Landing Beach by Millcombe House; IT, RAN.
- L. tumida* Massal., on granite rocks N. of Three Quarter Wall; IT.
- L. uliginosa* (Schrad.) on granite rocks N. of Three Quarter Wall; IT.
- Lecidella elaeochroma* (Ach.) Hazsl. (*Lecidea limitata* auct.), on trees at Old Quarry, N. of Quarter Wall and by Millcombe House; IT, RAN.
- L. scabra* (Tayl.) Hertel & Leuckert (*Lecidea scabra* Tayl.), on granite rock walls N. of Halfway Wall to Three Quarter Wall, slate cliffs 200' or higher above sea level; IT, RAN.
- L. subincongrua* (Nyl.) Hertel & Leuckert (*Lecidea subincongrua* Nyl.), on granite rocks near Halfway Wall, W. side, on moss and *Armeria* clumps, mainly to the N. of Lundy; IT, RAN.

- Lepraria incana* (L.) Ach., on granite stone walls between Halfway Wall and Three Quarter Wall, slate cliff areas 200' or higher above sea level below Lundy South Lighthouse, loose and consolidated peat to N. and eroded turfy tracts at W.; IT, RAN.
- L. membranacea* (Dicks.) Vain., turfy tracts on upper slopes of cliffs and ledges; IT.
- Lichina confinis* (O. T. Müll.) C. Ag., on slate, cliff areas 40'–70' above sea level, below Lundy South Lighthouse; WAG 1948, IT, DJB, RAN.
- L. pygmaea* (Lightf.) C. Ag., on slate intertidal and splash zones and cliff areas 40'–70' above sea level, below Lundy South Lighthouse; WAG 1949, IT, DJB, RAN.
- Ochrolechia androgyna* (Hoffm.) Arnold, bare quartz-granite areas N. of Three Quarter Wall; on mosses and *Armeria* clumps; IT, RAN.
- O. parella* (L.) Massal. (*Lecanora parella* Ach.), common on bare quartz-granite areas N. of Three Quarter Wall. On slate cliff areas 200' or higher above sea level, below Lundy South Lighthouse, on trees at Old Quarry, N. of Three Quarter Wall and alongside track to Landing Beach by Millcombe House; WAG 1949, IT, DJB, RAN.
- Opegrapha atra* Pers., on trees alongside track to Landing Beach by Millcombe House; IT, RAN.
- O. cesareensis* Nyl., on slate cliff areas, 200' or higher above sea level, below Lundy South Lighthouse; IT.
- O. confluens* (Ach.) Stiz., on slate cliff areas, 200' or higher above sea level, below Lundy South Lighthouse; IT.
- Parmelia caperata* (L.) Ach., bare quartz-granite areas N. of Three Quarter Wall, granite walls N. of Halfway Wall, on trees at Old Quarry and alongside track to Landing Beach by Millcombe House; WAG 1949, RMC, IT, DJB, RAN.
- [*P. crinita* Ach. (*P. proboscidea* Tayl.), 'Gannets' Combe'; WAG 1949. This is an extremely rare species in S.W. England and it is probable that Gliddon's record is an error for *P. perlata*, a species he did not record but was unlikely to have overlooked.]
- P. glabratula* (Lamy) Nyl. subsp. *glabratula*, on trees alongside track to Landing Beach by Millcombe House; RAN. subsp. *fuliginosa* (Fr. ex Duby) Laund., on granite rocks at Battery, W. side, at Knight Templar area and on walls on S. side of Three Quarter Wall; DJB, RAN.
- P. laevigata* (Sm.) Ach., on granite rocks at Battery on W. side; DJB, RAN.
- P. omphalodes* (L.) Ach., on bare quartz-granite rock areas N. of Three Quarter Wall; IT, RAN.
- P. perlata* (Huds.) Ach., on granite rocks and walls at Old Light and between Halfway Wall and Three Quarter Wall, on trees at Old Quarry and alongside track to Landing Beach by Millcombe House; RMC, IT, DJB, RAN.
- P. prolixa* (Ach.) Caroll, on granite rocks on W. side between Halfway Wall and Three Quarter Wall; RAN.
- P. saxatilis* (L.) Ach., on granite rocks and walls generally over Lundy, on granite and trees alongside track to Landing Beach by Millcombe House and at the Old Quarry, on slate cliff areas 40'–70' above sea level and 200' or higher above sea level below Lundy South Lighthouse, on *Erica/Calluna* shrub; RMC, IT, DJB, RAN.
- P. sulcata* Tayl., bare quartz-granite areas N. of Three Quarter Wall and walls adjacent to the Old Light, on trees at the Old Quarry and alongside track to Landing Beach by Millcombe House; RMC, IT, DJB, RAN.
- [*Peltigera aphthosa* (L.) Willd., unlocalised; WAG 1948. This is now a very rare species in Britain which is mainly restricted to mountainous areas in Scotland. This species formerly occurred in Devonshire but is now extinct in the county and in the absence of any supporting specimen this report must be regarded as doubtful.]
- P. canina* (L.) Willd., on trees at the Old Quarry, just N. of Three Quarter Wall, on mosses in marshy areas N. of Halfway Wall; RMC, IT, DJB, RAN.
- P. horizontalis* (Huds.) Baumg., banks of Quarry Pool; RMC.

- P. polydactyla* (Neck.) Hoffm., on grass near Rocket Pond, on mosses in marshy areas N. of Halfway Wall; RMC, IT, DJB, RAN.
- Pertusaria amara* (Ach.) Nyl., on walls at Old Light, on trees at Old Quarry, just N. of Three Quarter Wall; RMC, IT, DJB, RAN.
- P. corallina* (L.) Arnold, on granite walls from Halfway Wall to Three Quarter Wall; RAN.
- P. hymenea* (Ach.) Schaer., on trees at the Old Quarry, just N. of Three Quarter Wall; IT.
- P. lactea* (L.) Arnold, on granite at Knight Templar area; DJB.
- P. microsticta* (Sm.) Erichs., on slate cliff areas 200' or higher above sea level; below Lundy South Lighthouse; IT.
- P. multipuncta* (Turn.) Nyl., on trees alongside track to Landing Beach by Millcombe House; RAN.
- P. pseudocorallina* (Liljebl.) Arnold, on granite walls from Halfway Wall to Three Quarter Wall and walls adjacent to the Old Light, on slate cliffs 200' or higher above sea level, below Lundy South Lighthouse; RAN.
- Physcia ascendens* Bitt. (*P. adscendens* (Th. Fr.) Oliv. pp.), small patches, alongside track to Landing Beach, platform on Terraces, E. side; DJB.
- P. aipollia* (Ehrh. ex Humb.) Hampe, trees alongside track to Landing Beach by Millcombe House; RAN.
- P. caesia* (Hoffm.) Hampe, on granite rocks near Rocket Pond and the Battery on the W. side; DJB.
- Platismatia glauca* (L.) Culb. & C. Culb. (*Cetraria glauca* (L.) Ach.), South Quarry, small patches on granite rocks, on bare quartz-granite areas N. of Three Quarter Wall, also amongst *Erica/Calluna* patches; IT, DJB, RAN.
- Protoblastenia rupestris* (Scop.) Steiner, on walls (probably on mortar) between Halfway Wall and Three Quarter Wall and walls adjacent to the Old Light; IT.
- Pseudevernia furfuracea* (L.) Zopf. (*Parmelia furfuracea* (L.) Ach.), S. side of Three Quarter Wall; DJB.
- Pyrenula nitida* (Weig.) Ach., on trees alongside track to Landing Beach by Millcombe House; RAN.
- Pyrenula nitidella* (Flörke) Müll. Arg. (*P. nitida* var. *nitidella* (Flörke) Schaer.), on trees alongside track to Landing Beach by Millcombe House; RAN.
- Ramalina curnowii* var. *atlantica* (Culb.) D. Hawksw., on granite rocks at the Battery, W. side; RAN.
- R. fastigiata* (Pers.) Ach., on trees alongside track to Landing Beach by Millcombe House; RAN.
- R. siliquosa* (Huds.) A.L.Sm. s.l. (*R. scopulorum* (Retz.) Ach.), maritime rocks on W. side, especially the Battery; WAG 1948, 1949, RMC, IT, DJB, RAN. The following two varieties have been collected:
var. *crassa* (Del. ex Nyl.) D. Hawksw., RAN.
var. *druidarum* (Culb.) D. Hawksw. **comb. nov.** (*Ramalina druidarum* Culb., *Brittonia* 19: 351, 1967—basionym), RAN.
- R. subfarinacea* (Nyl. ex Cromb.) Nyl. var. *subfarinacea*, on granite walls at the Old Light and from Halfway Wall to Three Quarter Wall, on bare quartz-granite rocks N. of Three Quarter Wall, on slate cliffs 200' or higher above sea level; RMC, IT, DJB, RAN.
- Rhizocarpon constrictum* Malme, bare quartz-granite rocks N. of Three Quarter Wall and granite rocks from Halfway Wall to Three Quarter Wall and walls adjacent to the Old Light, on slate cliff areas 40'-70' above sea level below Lundy South Lighthouse; IT, RAN.
- R. geographicum* subsp. *prospectans* (Räs.) D. Hawksw. & Sowt., on shaded and sheltered granite rocks alongside track to Landing Beach by Millcombe House; IT, DJB, RAN.
- R. obscuratum* (Ach.) Massal., on slate cliffs 200' or higher above sea level, below Lundy South Lighthouse; IT, RAN.
- Solenopora vulturiensis* Massal., on slate cliffs 200' or higher above sea level, below Lundy South Lighthouse; IT, RAN.

- Sphaerophorus globosus* (Huds.) Vain., in hollows on bare quartz-granite rocks on W. side and alongside track to Landing Beach by Millcombe House, on *Erica/Calluna* shrubs N. of Three Quarter Wall; RMC, IT, DJB, RAN.
- [*S. melanocarpus* (Sw.) Dc., 'in sheltered cracks, Earthquakes'; RMC. The specimen supporting this record is not *S. melanocarpus* but *S. globosus*. *S. melanocarpus* is now extremely rare in Devonshire and mainly restricted to the Dartmoor area.]
- Teloschistes flavicans* (Sw.) Norm., on slate cliffs 200' or higher above sea level, below Lundy South Lighthouse, epiphytic on mosses and heathers on W. side; RMC, IT, RAN. This species is locally abundant on Lundy but, although formerly very common in Devonshire (Holmes, 1872), is now exceedingly rare in the county. The only recent (post-1968) records of this species in Devonshire are from Arlington Court, Bolberry Down, near Lyme Regis Undercliffs and Gammon Head (Prawle Point).
- [*Thermutis velutina* (Ach.) Flot., '(?) Quarry Beach'; WAG 1948. This is the only record of this species from Devonshire and it must be treated as an error, possibly for a small specimen of *Lichina confinis*, in the absence of any supporting specimen. If Dr. W. Watson did confirm Gliddon's identification of this collection he may have later changed his opinion on it as this species is not listed from Devonshire by Watson (1953).]
- Usnea flamnea* Stirt., on granite rocks on W. side between Halfway Wall and Three Quarter Wall; RAN.
- [*U. florida* (L.) Web., 'on wall south of Old Light'; WAG 1948. As Gliddon did not record any other *Usnea* on Lundy and as *U. florida* has not been discovered by later collectors it is probable that Gliddon's record refers to fertile specimens of *U. subfloridiana*.]
- U. fragilesceus* Hav. ex Lyng., on granite rocks on W. side between Halfway Wall and Three Quarter Wall; RAN.
- U. intexta* var. *constrictula* (Stirt.) D. Hawksw. & Chapman, on granite rocks on W. side between Halfway Wall and Three Quarter Wall; RAN.
- U. subfloridiana* Stirt. (*U. comosa* (Ach. Vain.), on trees alongside track to Landing Beach by Millcombe House; RMC, IT, DJB, RAN.
- Verrucaria fusconigrescens* Nyl., on shaded and sheltered granite rock alongside track to Landing Beach by Millcombe House; IT.
- V. maura* Wahlenb. ex Ach., on slate, intertidal and splash zones, cliff areas 40'-70' above sea level and 200' or higher above sea level, below Lundy South Lighthouse; WAG 1949, IT, DJB, RAN.
- V. microspora* Nyl. intertidal and splash zones below Lundy South Lighthouse; IT.
- V. mucosa* Wahlenb. ex Ach., intertidal and splash zones on slate cliff areas 40'-70' above sea level, below Lundy South Lighthouse, granite rocks on Landing Beach; IT, DJB, RAN.
- V. prominula* Nyl., intertidal and splash zones and cliff areas 40'-70' above sea level; IT.
- Xanthoria parietina* (L.) Th. Fr., on bare quartz-granite areas N. of Three Quarter Wall, on slate cliff areas 40'-70' and 200' or higher above sea level; WAG 1948, RMC, IT, DJB, RAN.
- X. polycarpa* (Hoffm.) Oliv., Brazen Ward, The Gates; WAG 1949. Although there is no reason to doubt this record the possibility of confusion with *X. candelaria* (L.) Th. Fr., a species not yet known on Lundy but to be expected there, must be borne in mind.

REFERENCES

- Cox, R. M. (1960). *Rep. Lundy Fld. Soc.*, **13**, 49-53.
- Gliddon, W. A. (1948). *Rep. Lundy Fld. Soc.*, **2**, 34-38.
- Gliddon, W. A. (1949). *Rep. Lundy Fld. Soc.*, **3**, 29-31.
- Holmes, E. M. (1872). *Ann. Rep. Plymouth Inst.*, **3**, 11-39.
- James, P. W. (1965). *Lichenologist*, **3**, 95-153.
- James, P. W. (1966). *Lichenologist*, **3**, 242-247.
- Watson, W. (1953). *Census catalogue of British Lichens*. London.