

# LICHEN SURVEY ON LUNDY IN JULY 2017

by

MAXINE PUTNAM

British Lichen Society and Devonshire Association Recorder for North Devon

Email: maxieput@talktalk.net

In her book *Lundy Lichens*, published in 2007, Ann Allen observed “Lichens are very special on Lundy; over 350 different species have been recorded, one-fifth of the total lichen flora of Great Britain – an amazing diversity for such a small island”. Those records came mainly from surveys undertaken from 1995 to 1997 and published in LFS Annual Reports Volume 46 (1995) and 47 (1996).

In early July 2017 a party of naturalists led by John Jones spent four days on the island staying at Millcombe House. Members of the group had enjoyed regular visits to Skokholm Island off the coast of Pembrokeshire and some of them were keen to look at the lichens of Lundy. During our stay, we recorded about a third of the rich assemblage known from Lundy and ten species that have never been found previously on the island: a total of 120 taxa.

A notable feature of our visit was the renovation which was being carried out on St Helen's church. We were privileged to be permitted to climb to the very top of the tower and enjoy breath taking views in addition to hunting for lichens.

The following is the list of lichens found. Those that have not previously been recorded from the island are marked with an asterisk and their location given.



*Teloschistes flavicans* (a British Red Data Book species) photographed at the North End.  
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*Acarospora fuscata*

\* *Acrocordia conoidea* <sup>1</sup>

\* *Amandinea pelidna* <sup>1</sup>

*Anaptychia ciliaris* subsp. *mamillata*

*Anaptychia runcinata*

*Anisomeridium bifforme*

*Anisomeridium polypori*

*Arthonia radiata*

*Arthonia varians*

*Aspicilia calcarea*

*Bacidia laurocerasi*

*Bacidia scopulicola*

*Buellia aethalea*

*Buellia subdisciformis*

*Caloplaca ceracea*  
 \* *Caloplaca cerinella* <sup>2</sup>  
 \* *Caloplaca cerinelloides* (NS)  
*Caloplaca citrina sensu lato*  
*Caloplaca crenularia*  
*Caloplaca flavescens*  
*Caloplaca holocarpa sensu lato*  
 \* *Caloplaca limonia* <sup>1, 2</sup>  
*Caloplaca littorea*  
 \* *Caloplaca oasis* <sup>5</sup>  
*Candelariella reflexa*  
*Candelariella vitellina f. vitellina*  
*Catillaria chalybeia var. chalybeia*  
*Chrysothrix candelaris*  
*Cladonia coniocraea*  
*Cladonia furcata subsp. furcata*  
*Cladonia portentosa*  
*Cladonia subcervicornis*  
*Collema crispum var. crispum*  
*Diploicia canescens*  
*Diplotomma alboatrum*  
*Enterographa crassa*  
*Flavoparmelia caperata*  
 \* *Fuscopannaria nebulosi* <sup>6</sup>  
*Gyalecta jenensis var. jenensis*  
*Haleciana ralfsii*  
*Hypogymnia physodes*  
*Lecania aipospila*  
*Lecania naegelii*  
*Lecanora albescens*  
*Lecanora campestris subsp. campestris*  
*Lecanora chlarotera*  
*Lecanora confusa*  
*Lecanora dispersa*  
*Lecanora expallens*  
*Lecanora gangaleoides*  
*Lecanora hagenii*  
*Lecanora orosthea*  
*Lecanora polytropa*  
*Lecanora rupicola var. rupicola*  
*Lecanora symmicta*  
*Lecidella asema*  
*Lecidella elaeochroma f. elaeochroma*  
*Lecidella scabra*  
 \* *Lepraria finkii* <sup>7</sup>  
*Lepraria incana sensu lato*  
*Leprocaulon microscopicum*  
*Melanelixia glabratula*  
*Melanelixia subaurifera*  
*Micarea prasina sensu lato*  
*Moelleropsis nebulosi* (NS)  
*Normandina pulchella*  
*Ochrolechia parella*

*Opegrapha atra*  
*Opegrapha calcarea*  
*Opegrapha herbarum*  
*Opegrapha vulgata*  
*Parmelia omphalodes*  
*Parmelia saxatilis*  
*Parmelia sulcata*  
 \* *Parmotrema crinitum* <sup>8</sup>  
*Parmotrema perlatum*  
*Parmotrema reticulatum*  
*Peltigera rufescens*  
*Pertusaria albescens var. albescens*  
*Pertusaria amara f. amara*  
*Pertusaria hymenea*  
*Pertusaria pertusa*  
*Pertusaria pseudocorallina*  
*Phlyctis argena*  
*Physcia adscendens*  
*Physcia aipolia*  
*Physcia leptalea*  
*Physcia tenella*  
*Porina aenea*  
*Porpidia cinereoatra*  
*Porpidia platycarpoides*  
*Porpidia tuberculosa*  
*Pyrenula chlorospila*  
*Pyrrhospora querneae*  
 \* *Racodium rupestre* <sup>9</sup>  
*Ramalina canariensis*  
*Ramalina cuspidata*  
*Ramalina farinacea*  
*Ramalina portuensis*  
*Ramalina siliquosa*  
*Rhizocarpon geographicum*  
*Rhizocarpon richardii*  
*Rinodina sophodes*  
 \* *Sarcogyne regularis* <sup>10</sup>  
 \* *Solenopsisora candicans* <sup>1</sup>  
*Syncesia myrticola*  
*Teloschistes flavicans*  
*Tephromela atra var. atra*  
*Toninia aromatica*  
 \* *Trapeliopsis flexuosa*  
*Usnea cornuta*  
*Usnea flammea*  
*Varicellaria lactea*  
*Verrucaria nigrescens f. nigrescens*  
*Verrucaria viridula*  
 \* *Vouauxiella lichenicola* <sup>11</sup>  
*Xanthoria aureola*  
 \* *Xanthoria calcicola* <sup>1</sup>  
*Xanthoria parietina*  
*Xanthoria ucrainica*

<sup>1</sup> On St Helen's church tower; <sup>2</sup> On sycamore near Millcombe House; <sup>3</sup> On ash and sycamore near Millcombe House; <sup>4</sup> On Threequarter Wall; <sup>5</sup> On concrete; <sup>6</sup> On soil at North West Point (confirmed by Brain Coppins); <sup>7</sup> On soil in Millcombe Valley; <sup>8</sup> On moribund *Calluna* stems above The Battery; <sup>9</sup> On soil in an underhang near Millcombe House; <sup>10</sup> On wall opposite the shop; <sup>11</sup> On *Lecanora chlarotera* near Millcombe House.

## Reference

Allen, A. 2007. *Lundy lichens*. Published by the Lundy Field Society.