

Gloucester Lichen Group Lichen Survey of Trooper's Hill: 15th November 2011

Attendees: David Hill, Justin Smith, Susan Acton-Campbell, Heather McColl, Juliet Bailey, Jill Lang

Surveying acid grassland and heathland, exposed Pennant Sandstone, twigs and branches, tower and single propped up stone.

Photo: Grey lichen with red fruit - fruticose - *Cladonia floekeana*



| Species | Heathland | Natural exposures of Pennant Sandstone | Twigs and branches |
|--------------------------------|-----------|--|--------------------|
| Lichens | | | |
| <i>Amandinea punctata</i> | | Yes | |
| <i>Arthonia radiata</i> | | | On broom |
| <i>Baeomyces rufus</i> | Yes | | |
| <i>Buellia aethalea</i> | | Yes | |
| <i>Caloplaca arcis</i> | | On tower | |
| <i>Caloplaca cerinella</i> | | | On broom |
| <i>Caloplaca crenulatella</i> | | Yes | |
| <i>Caloplaca dichroa</i> | | On tower + propped up stone | |
| <i>Caloplaca flavocitrina</i> | | On tower + propped up stone | |
| <i>Caloplaca saxicola</i> | | On tower | |
| <i>Candelariella vitellina</i> | | Yes + on propped up stone | |
| <i>Catillaria chalybaea</i> | | Yes | |
| <i>Cladonia chlorophaea</i> | Yes | | |
| <i>Cladonia diversa</i> | Yes | | |
| <i>Cladonia fimbriata</i> | Yes | | |
| <i>Cladonia floerkeana</i> | Yes | | |
| <i>Cladonia furcata</i> | Yes | | |

| Species | Heathland | Natural exposures of Pennant Sandstone | Twigs and branches |
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| Lichens (cont) | | | |
| <i>Cladonia ramulosa</i> | Yes | | |
| <i>Cladonia subulata</i> | Yes | | |
| <i>Clauzadea monticola</i> | | Yes | |
| <i>Cliostomum griffithii</i> | | | On broom |
| <i>Cornicularia aculeata</i> | Yes | | |
| <i>Lecania cyrtella</i> | | | On broom |
| <i>Lecania naegellii</i> | | | On broom |
| <i>Lecanora albescens</i> | | On tower | |
| <i>Lecanora campestris</i> | | Yes + on propped up stone | |
| <i>Lecanora dispersa</i> | | On tower + propped up stone | |
| <i>Lecanora muralis</i> | | Yes | |
| <i>Lecanora polytropa</i> | | Yes | |
| <i>Lecidella scabra</i> | | Yes | |
| <i>Lecidella stigmatea</i> | | On tower and propped up stone | |
| <i>Peltigera didactyla</i> | Yes | | |
| <i>Peltigera hymenina</i> | Yes | | |
| <i>Physcia adscendens</i> | | | On broom |
| <i>Physcia tenella</i> | | | On broom & heathers |
| <i>Placynthiella icmalea</i> | Yes | | |
| <i>Placynthiella uliginosa</i> | Yes | | |
| <i>Polysporina simplex</i> | | Yes | |
| <i>Porpidia soledizodes</i> | | Yes | |
| <i>Porpidia tuberculosa</i> | | Yes | |
| <i>Protoblastenia rupestris</i> | | On tower | |
| <i>Psilolechia lurida</i> | | Yes | |
| <i>Rhizocarpon reductum</i> | | Yes | |
| <i>Rinodina oleae</i> | | On tower | |
| <i>Toninia aromatica</i> | | On tower | |
| <i>Verrucaria viridula</i> | | On tower + propped up stone | |
| <i>Xanthoparmelia mougeotii</i> | | Yes | |
| <i>Xanthoria parietina</i> | | Yes | Yes |
| <i>Xanthoria polycarpa</i> | | | On broom |

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| Fungi | | | |
| <i>Amanita muscaria</i> | | | 29 with birch |
| <i>Entoloma chalybaeum</i> | 1 in grassland | | |
| <i>Hygrocybe miniata</i> | 2 in grassland | | |
| <i>Mullerella pygmaea</i> var <i>athalina</i> | | On Lecidea species | |
| <i>Mycena olivaceomarginata</i> | 40 in grassland | | |
| <i>Mycena uracea</i> | 2 in heathland | | |
| <i>Neotiella rutilans</i> | On <i>Polytrichum juniperinum</i> | | |
| <i>Psilocybe montana</i> | 4 in grassland | | |
| <i>Rickenella fibula</i> | 4 in moss | | |