

Gloucester Lichen Group Lichen Survey of Trooper's Hill: 15<sup>th</sup> 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
<b>Lichens</b>			
<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
<b>Lichens (cont)</b>			
<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 polytropia</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

Species	Heathland	Natural exposures of Pennant Sandstone	Twigs and branches
<b>Fungi</b>			
<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		