



## **RINGWOOD NATURAL HISTORY SOCIETY**

### Bryophytes & Lichens Field Study at Millyford Bridge

Date: 18<sup>th</sup> March 2022  
 Weather: Sunny and warm  
 Walk Leader: Bill Syrratt  
 Attendees: 13

Millyford bridge car park is located on the forest road which runs between Bolderwood and Emery Down and crosses Highland Water. The stream meanders through the forest towards Brockenhurst and eventually becomes the Lymington River. Opposite there is an unusual sight of a fireplace close to the road known as the Portuguese Fireplace, it is all that is left of a cookhouse used by Portuguese soldiers stationed to work as lumberjacks in the New Forest during World War I. It is retained as a memorial to the men who worked and lived there. During the war, the New Forest was a source of wood for props in the trenches and many ponies were rounded up and taken to France as working animals. Sphagnum moss was collected from the forest's bogs and mires as its antibacterial qualities were used to help treat injuries. We spent the morning around Highland Water from the car park and after lunch we surveyed the mire area on the opposite side of the road, six varieties of sphagnum were recorded there along with finding a very surprised Woodcock.

General sightings are listed below.

Bill's Bryophytes & Lichens list is also attached below.

Flowering Plants	Birds	Birds Cont.	Butterflies
Dandelion	Song Thrush	Blackbird	Red Admiral
Daisy	Nuthatch	Robin	Brimstone
Lesser Celandine	Grey Wagtail	Chaffinch	Peacock
Wood Spurge	Siskin	Goldfinch	
Bog Myrtle	Marsh Tit	Buzzard	
	Great Tit	Woodcock	
	Blue Tit	Goshawk (heard)	
	Green Woodpecker		

### **Moss, Liverwort and Lichen Study at Millyford Bridge, 18/3/22.**

13 attended. Weather sunny and warm. Key:- woodland floor (W), turf areas (T), dead wood (L), epiphyte (E (Et = twigs)), riverine (R) and Mire (M) communities. Liverworts and mosses are in taxonomic order, Lichens alphabetically.

Bryophyte Species	Common Name	Type <sup>^</sup>	Community
Calypogeia fissa	Common Pouchwort	L(l)	R
Frullania tamarisci	Tamarisk Scalewort	L(l)	E
Frullania dilatata	Dilated Scalewort	L(l)	E
Pellia epiphylla	Overleaf Pellia	L(t)	R
Metzgeria fruticulosa	Bluish Veilwort	L(t)	E*
Metzgeria furcata	Forked Veilwort	L(t)	E
Sphagnum papillosum	Papillose Bog-moss	B	M

<i>Sphagnum palustre</i>	Blunt-leaved Bog-moss	B	M
<i>Sphagnum magellanicum</i>	Magellanic Bog-moss	B	M
<i>S. capillifilium</i> ssp. <i>rubellum</i>	Red Bog-moss	B	M
<i>Sphagnum subnitens</i>	Lustrous Bog-moss	B	M
<i>Sphagnum compactum</i>	Compact Bog-moss	B	M
<i>Polytrichastrum formosum</i>	Bank Haircap	A	W
<i>Dicranoweisia cirrata</i>	Common Pincushion	A	E (rece)
<i>Dicranella heteromalla</i>	Silky Forklet-moss	A	W/E
<i>Dicranum scoparium</i>	Broom Fork-moss	A	W/E/L
<i>Campylopus flexuosus</i>	Rusty Swan-neck Moss	A	M
<i>Campylopus introflexus</i>	Heath Star-moss	A	M (drier)
<i>Fissidens bryoides</i>	Lesser Pocket-moss	A	R
<i>Bryum argenteum</i>	Silver-moss	A	Martin's car!
<i>Mnium hornum</i>	Swan's-neck Thyme-moss	A	W
<i>Rhizomnium punctatum</i>	Dotted Thyme-moss	A	W/R
<i>Aulacomnium palustre</i>	Bog Bead-moss	A	M
<i>Zygodon viridissimus</i>	Green Yolk-moss	A	E
<i>Orthotrichum affine</i>	Wood Bristle-moss	A	E (+Bill's car!)
<i>Orthotrichum lyellii</i>	Lyell's Bristle-moss	A	E* (rece)
<i>Ulota crispa</i>	Crisped Pincushion	A	E
<i>Thuidium tamariscinum</i>	Common Tamarisk-moss	P	W/T/L
<i>Amblystegium serpens</i>	Creeping Feather-moss	P	L
<i>Isoetecium myosuroides</i>	Mouse-tail Moss	P	E
<i>Brachythecium velutinum</i>	Velvet Feather-moss	P	L
<i>Brachythecium rutabulum</i>	Rough-stalked Feather-moss	P	L
<i>Hypnum cupressiforme</i>	Cypress-leaved Plait-moss	P	E/W
<i>Hypnum jutlandicum</i>	Heath Plait-moss	P	M (drier)
<i>Hypnum andoi</i>	Mamillate Plait-moss	P	E
<i>Pleurozium schreberi</i>	Red-stemmed Feather-moss	P	M (drier)
<i>Rhytidiadelphus squarrosus</i>	Springy Turf-moss	P	T
<i>Hylocomium splendens</i>	Glittering Wood-moss	P	M (drier)

<b>Lichen Species</b>	<b>Common name</b>	<b>Type<sup>^</sup></b>	<b>Community</b>
<i>Candelariella xanthostigmoides</i>	Goldspeck Lichen	Li(c)	Et
<i>Cladonia chlorophaea</i>	Mealy Pixie-cup	Li(s)	L
<i>Cladonia coniocraea</i>	Common Powderhorn	Li(s)	L
<i>Cladonia fimbriata</i>	Trumpet Lichen	Li(s)	L
<i>Cladonia portentosa</i>	Reindeer Moss	Li(s)	Heath
<i>Evernia prunastre</i>	The Stag's Horn	Li(f)	E
<i>Flavoparmelia caperata</i>	Common Green-shield Lichen	Li(fo)	E
<i>Graphis scripta</i>	Common Script Lichen	L(c)	E
<i>Hypogymnia physodes</i>	Monk's-hood Lichen	Li(fo)	E
<i>Hypogymnia tubulosa</i>	Tubular Lichen	Li(fo)	E
<i>Lecanora chlorotera</i>	Rim Lichen	Li(c)	E
<i>Lecanora conizaeoides</i>	Pollution Lichen	Li(c)	E
<i>Lecanora polytropia</i>	Graphite-speck Rim Lichen	Li(c)	E(!)
<i>Lecidea eleochara</i>	Disc Lichen	Li(c)	Et

<i>Lepraria incana</i>	Dust Lichen	Li(p)	E on mosses
<i>Ochrolechia androgyna</i>	Powdery Saucer Lichen	Li(c)	E
<i>Parmelia saxatilis</i>	Salted Shield Lichen	Li(fo)	E
<i>Pertusaria</i> (= <i>Lepra</i> ) <i>amara</i>	Bitter Wart Lichen	Li(c)	E
<i>Physia adscendens</i>	Hooded Rosette Lichen	Li(fo)	Et
<i>Ramalina farinacea</i>	Mealy Ramalina	Li(f)	Et
<i>Usnea ceratina</i>	Warty Beard Lichen	Li(f)	E
<i>Usnea cornuta</i>	Inflated Beard Lichen	Li(f)	Et
<i>Usnea subfloridana</i>	Common Beard Lichen	Li(f)	Et
<i>Xanthoreia parietina</i>	Yellow Wall Lichen	Li(fo)	Et

<b>Fungus, etc., Species</b>	<b>Common name</b>	<b>Type<sup>^</sup></b>	<b>Community</b>
<i>Piptoporus betulinus</i>	Birch Polypore	F(b)	Birch
<i>Daedalopsis confragosa</i>	Blushing Bracket	F(b)	Willow
<i>Lycoperdon pyriforme</i>	Stump Puffball	F	L (rece)
<i>Trametes versicolor</i>	Turkey-tail	F(b)	L
<i>Ganoderma australe</i>	Southern Bracket	F(b)	Beech (rece)
<i>Lycogala terrestre</i>	Wolf's Milk	SM	L

- <sup>^</sup> L = liverwort (l=leafy, t=thalloid)  
 B = Bog-moss  
 A = Acrocarpous moss (upright)  
 P = Pleurocarpous moss (creeping)  
 Li = Lichen (s=squamulose, f=fruticose, fo=foliose, c=crustose, p=powdery)  
 F = Fungus (c=crust, b=bracket, j=jelly) SM Slime Mould  
 \* Vegetative propagules present (gemmae)



*Millyford Bridge Moses and Lichens Field Study - Flavoparmelia caperata - Common Green Shield Lichen*

*by Gerry Traves*





*Millyford Mosses and Lichens Field Study - Highland Water by Gerry Traves*