

## LICHENS IN SOUTH-EAST SCOTLAND (LISS): Meeting 1: Tuesday 8 March 2022

### List for: Hay Lodge Park – Grid ref: NT242404

- Evernia prunastri: Shr-Fol, lobe <6, blunt ends, flaccid-wet, ridged, sorediate, Gn above, W below. Cort.
- Hypogymnia physodes: Fol, lobe <3, hollow, raised tip, Gy, tiny Bk dots, sorediate split ends. Cort,Lig,Sax.
- Hypogymnia tubulosa: Fol, lobe <3, tubular, ±erect, Gy, tip Bn or sorediate all over, no splits. Cort,Lig,Sax.
- Lecanora carpinea: Crust thin, W-Gy; apo <1, many, disc pale Bn but ±W pruinose, C+Y. Cort.
- Lecanora chlorotera: Crust thin, W-Gy; apo <1, many, disc Pk-Bn, often + Bk dots (parasite). C-. Cort.
- Lecanora varia: Crust thin, Y-Gy to Gy-Gn, apo <1.5, many, disc Y-Bn to Gn-Bn, margin raised. Lig>Cort.
- Lecidella elaeochroma: Crust granular, Gy-Gn, Bk edge; apo <1, freq, Bk convex, margin Bk shiny. Cort,Lig.
- Melanelixia subaurifera: Fol, adpr, lobe <4, bronze Bn, ±matt, rough, rubs Y; apo rare. Cort/Lig.
- Melanohalea exasperata: Fol, adpr, lobe <4, dark Bn/Gn, shiny, warts + W tips; apo <5, margin warty. Cort.
- Parmelia sulcata: Fol, lobe <5, Gy ±network of W lines→sorediate; Bk below + rhizines; apo occ. Cort>Sax.
- Phaeophyscia orbicularis: Fol, adpr, lobe <1.5, long, Gy matt, Gn-wet, soredia; rhizines W tips. Cort,SaxC.
- Physcia adscendens: Fol, lobe <1, W-Gy, tip raised, soredia inside hoods; long cilia; apo occ. Cort,SaxC.
- Physcia aipolia: Fol, lobe <2, adpr, W-Gy, W flecks, no cilia; apo many, disc Bn/Bk <3. Cort,Lig.
- Physcia tenella: Fol, lobe <1, W-Gy, tip raised, soredia on lobe tip; long cilia; apo occ. Cort>SaxA.
- Physconia distorta: Fol, lobe <2, Pk-Bn, Gn wet, pruinose tip, no soredia; apo <5, disc pruinose. Cort>SaxC.
- Physconia enteroxantha: Fol, lobe <2, W or Bn, Gn wet, pruinose tip, soredia Y, marginal. Cort>Sax.
- Pseudevernia furfuracea: Shr-Fol, lobe <4, Gy, isidia above, Bk below when mature. Cort,SaxA,Lig.
- Ramalina farinacea: Frut, lobe <3, Gy-Gn, pointed; oval soralia marginal; apo occ. Cort>Sax.
- Ramalina fastigiata: Frut, lobe <8, thick, short; no soredia; apo many, disc terminal. Cort.
- Ramalina fraxinea: Frut, lobe <40, tapered both ends, wrinkled; no soredia; apo occ. Cort.
- Rinodina sophodes: Crust tiny, olive-Bn, Gn wet; apo many, disc Bk <1. Cort(smooth).
- Tuckermannopsis chl: Fol, lobe erect <15 tall, shiny bronze Bn, Gn wet; sorediate edges. Cort,Lig,Sax.
- Xanthoria parietina: Fol, lobe <7, O-Y, Gn-Gy in shade; apo many, disc O, <4, margin paler. All substrates.

### List for: South Park Wood – Birch woodland - Grid ref: NT236402

- Bryoria fuscescens: Frut, pendent, <300 long, smoky Bn, acute branching; soralia on splits. Cort>Lig,SaxA.
- Chrysothrix candelaris: Powdery, bright golden Y, dry shady crevices esp. oak, birch. Cort>SaxA.
- Lepra (Pertusaria) amara: Crust W/Gy, many W punctiform soralia, bitter taste. Cort>Ter,Sax.
- Pertusaria pertusa: Crust thick, warted, pale Gn, zoned margin; apos in Bk pits, several per wart. Cort>Sax.
- Platismatia glauca: Fol, lobe <15, erect, Gy to Bn-Gn, frilly edge of soralia, mainly W below. Cort>SaxA.
- Usnea dasopoga: Frut, pendent, Gy-Gn to Y-Gn, <300 long, several parallel 'fish-bone' branches. Cort.
- Usnea subfloridana: Frut, bushy, Y-Gn to Gy-Gn, <100 long, Bk base; soredia + isidia in clusters. Cort>Lig,Sax.

## Additional species in Hay Lodge Park:

- Candelariella reflexa.....
- Lecanora pulicaris.....
- Fuscidea lightfootii.....
- Melanelixia glabratula.....
- Melanohalea laciniatula.....
- Phlyctis argena.....
- Physcia stellaris.....
- Xanthoria polycarpa.....
- Xanthoria ulophyllodes.....

## Additional species in South Park Wood

- Calicium viride.....
- Lecanactis abietina.....
- Usnea wasmuthii.....

### Abbreviations

Shr = shrubby (bushy), Fol = foliose, Frut = fruticose.

adpr = adpressed (appressed).

Bn = brown, Bk = black, Cr = crimson, Gn = green, Gy = grey, W = white, O = orange, Pk = pink, Pr = purple,

R = red, Y = yellow.

Colour combinations: Gn-Gy = greenish grey. etc.

± = usually present.

Sizes: Lobe sizes are widths. All dimensions are mm. < = up to...

Substrates: Cort = bark, Lig = sawn wood, Sax = rock, SaxA = acid rock, SaxC = mortar, concrete,

Ter = soil, humus, moss. Cort>Lig = bark more often than wood. etc.