

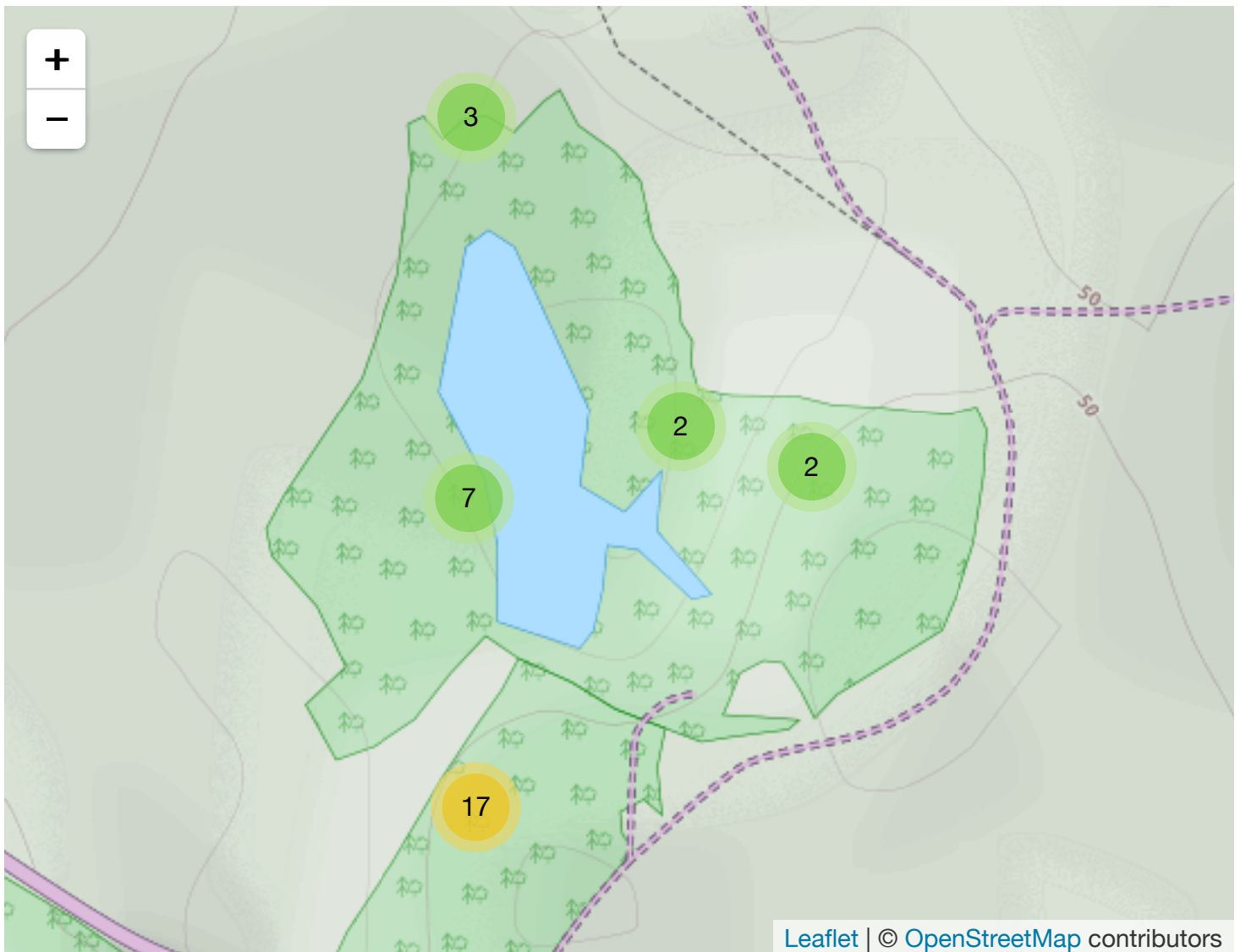
SE35I Plumpton Rocks HDNS visit

Start: 20/06/2017 09:00
End: 21/06/2017 16:00

Observers: Nick Gaunt
Sonia Starbuck
Jack Upsall
Muff Upsall
Mike West
Peter Thomson
David Tipping

Weather: Overcast in morning, brightening afternoon.
Light shower at lunchtime. Light breeze. T19C

Notes: Seven members enjoyed a relaxing visit to this interesting location, led by Nick Gaunt. Nick introduced the group to some common woodland mosses: *Pseudotaxiphyllum elegans*, *Hypnum cupressiforme* and *Mnium hornum* were the dominant species in the mixed deciduous and coniferous woodland surrounding the lake. The extensive millstone grit outcrops held some extensive patches of the liverworts *Lepidozia reptans* and *Diplophyllum albicans*. They also supported a few ancient specimens of yew and oak, their large gnarled roots delving into the many crevices. There are some notably tall trees - pedunculate oak, ash, beech, cherry and holly in particular.



SE35I Plumpton Rocks HDNS visit

Birds			Total Birds in event: 15	
Taxon	Habitat	Concept code	Observed	Geo-location
Mute Swan <i>C. olor</i> , Anatidae (Ducks, Geese, and Waterfowl)		279	21/06/2017	SE35515374 SE3553 (SE35I NE)
Mallard <i>A. platyrhynchos</i> , Anatidae (Ducks, Geese, and Waterfowl)		361	21/06/2017	SE35515374 SE3553 (SE35I NE)
Common Buzzard <i>B. buteo</i> , Accipitridae (Hawks, Eagles, and Kites)		2895	21/06/2017	SE35515374 SE3553 (SE35I NE)
Common Moorhen <i>G. chloropus</i> , Rallidae (Rails, Gallinules, and Coots)		3339	21/06/2017	SE35515374 SE3553 (SE35I NE)
Common or Eurasian Coot <i>F. atra</i> , Rallidae (Rails, Gallinules, and Coots)		3371	21/06/2017	SE35515374 SE3553 (SE35I NE)
Common Wood-Pigeon <i>C. palumbus</i> , Columbidae (Pigeons and Doves)		4335	21/06/2017	SE35515374 SE3553 (SE35I NE)
Great Spotted Woodpecker <i>D. major</i> , Picidae (Woodpeckers)		9804	21/06/2017	SE35515374 SE3553 (SE35I NE)
Winter Wren <i>T. troglodytes</i> , Troglodytidae (Wrens)		20728	21/06/2017	SE35515374 SE3553 (SE35I NE)
European Robin <i>E. rubecula</i> , Muscicapidae (Old World Flycatchers)		25058	21/06/2017	SE35515374 SE3553 (SE35I NE)
Common or Eurasian Blackbird <i>T. merula</i> , Turdidae (Thrushes and Allies)		25940	21/06/2017	SE35515374 SE3553 (SE35I NE)
Common or Eurasian Chiffchaff <i>P. collybita</i> , Phylloscopidae (Leaf-Warblers)		21950	21/06/2017	SE35515374 SE3553 (SE35I NE)
Eurasian or Wood Nuthatch <i>S. europaea</i> , Sittidae (Nuthatches)		20463	21/06/2017	SE35515374 SE3553 (SE35I NE)
Eurasian Jackdaw <i>C. monedula</i> , Corvidae (Crows, Jays, and Magpies)		18882	21/06/2017	SE35515374 SE3553 (SE35I NE)
Carrion Crow <i>C. corone</i> , Corvidae (Crows, Jays, and Magpies)		18941	21/06/2017	SE35515374 SE3553 (SE35I NE)
Chaffinch <i>F. coelebs</i> , Fringillidae (Siskins, Crossbills, and Allies)		30481	21/06/2017	SE35515374 SE3553 (SE35I NE)
Bryophytes			Total Bryophytes in event: 43	
Taxon	Habitat	Concept code	Observed	Geo-location
Lepidozia reptans <i>L. reptans</i> , Lepidoziaceae	B Natural rock (Siliceous)	CC:L042.01; BRC:Bry_807	20/06/2017	SE35515351 SE3553 (SE35I NE)
Calypogeia muelleriana <i>C. muelleriana</i> , Calypogeiaceae	B Natural rock (Siliceous)	CC:L074.02; BRC:Bry_707	21/06/2017	SE35525353 SE3553 (SE35I NE)

SE35I Plumpton Rocks HDNS visit (continued)

Taxon	Habitat	Concept code	Observed	Geo-location
Diplophyllum albicans D. albicans, Scapaniaceae	B Natural rock (Siliceous)	CC:L067.01; BRC:Bry_747	20/06/2017	SE35485394 SE3553 (SE35I NE)
Lophocolea bidentata L. bidentata, Lophocoleaceae		CC:L044.01; BRC:Bry_1056	20/06/2017	SE35525352 SE3553 (SE35I NE)
Lophocolea heterophylla L. heterophylla, Lophocoleaceae		CC:L044.03; BRC:Bry_814	20/06/2017	SE35515351 SE3553 (SE35I NE)
Frullania dilatata F. dilatata, Frullaniaceae	C Bark (Ash)	CC:L025.05; BRC:Bry_764	20/06/2017	SE35495352 SE3553 (SE35I NE)
Metzgeria fruticulosa M. violacea, Metzgeriaceae	C Bark (Oak)	CC:L020.01; BRC:Bry_1043	21/06/2017	SE35705372 SE3553 (SE35I NE)
Metzgeria furcata M. furcata, Metzgeriaceae	C Bark (Oak)	CC:L020.03; BRC:Bry_845	20/06/2017	SE35705372 SE3553 (SE35I NE)
Lunularia cruciata L. cruciata, Lunulariaceae	Fr3: Littoral zone of lakes and rivers A Soil	CC:L004.01; BRC:Bry_826	20/06/2017	SE35485368 SE3553 (SE35I NE)
Conocephalum conicum C. conicum, Conocephalaceae	Fr3: Littoral zone of lakes and rivers A Soil	CC:L009.01*; BRC:Bry_745	20/06/2017	SE35475352 SE3553 (SE35I NE)
Polytrichastrum formosum P. formosum, Polytrichaceae	A Soil	CC:M007.03; BRC:Bry_483	20/06/2017	SE35665376 SE3553 (SE35I NE)
Atrichum undulatum A. undulatum, Polytrichaceae	A Soil	CC:M004.03; BRC:Bry_40	20/06/2017	SE35485349 SE3553 (SE35I NE)
Tetraphis pellucida T. pellucida, Tetraphidaceae	B Natural rock (Siliceous)	CC:M009.01; BRC:Bry_589	20/06/2017	SE35585373 SE3553 (SE35I NE)
Dicranella heteromalla D. heteromalla, Dicranaceae	A Soil	CC:M052.09; BRC:Bry_184	20/06/2017	SE35525353 SE3553 (SE35I NE)
Dicranum scoparium D. scoparium, Dicranaceae	A Soil	CC:M053.04; BRC:Bry_206	21/06/2017	SE35585373 SE3553 (SE35I NE)
Dicranum tauricum D. tauricum, Dicranaceae	C Bark	CC:M053.12; BRC:Bry_210	20/06/2017	SE35525353 SE3553 (SE35I NE)
Fissidens bryoides F. bryoides, Fissidentaceae	A Soil	CC:M030.06; BRC:Bry_260	20/06/2017	SE35505350 SE3553 (SE35I NE)
Fissidens taxifolius F. taxifolius, Fissidentaceae	A Soil	CC:M030.15; BRC:Bry_274	20/06/2017	SE35475353 SE3553 (SE35I NE)
Barbula convoluta B. convoluta, Pottiaceae	A Soil	CC:M078.01; BRC:Bry_45	20/06/2017	SE35485394 SE3553 (SE35I NE)
Didymodon insulanus D. insulanus, Pottiaceae	A Soil	CC:M079.08; BRC:Bry_47	21/06/2017	SE35515361 SE3553 (SE35I NE)
Tortula muralis T. muralis, Pottiaceae	E Masonry	CC:M083.09; BRC:Bry_614	20/06/2017	SE35485374 SE3553 (SE35I NE)
Tortula truncata T. truncata, Pottiaceae	A Soil	CC:M083.18; BRC:Bry_501	21/06/2017	SE35495394 SE3553 (SE35I NE)
Phascum cuspidatum P. cuspidatum, Pottiaceae		CC:M084.01; BRC:Bry_434	21/06/2017	SE35495394 SE3553 (SE35I NE)
Orthodontium lineare O. lineare, Bryaceae	C Bark	CC:M122.01; BRC:Bry_411	20/06/2017	SE35585373 SE3553 (SE35I NE)
Bryum capillare B. capillare, Bryaceae		CC:M111.17; BRC:Bry_94	20/06/2017	SE35505363 SE3553 (SE35I NE)

SE35I Plumpton Rocks HDNS visit (continued)

Taxon	Habitat	Concept code	Observed	Geo-location
Bryum argenteum B. argenteum, Bryaceae	A Soil	CC:M111.27; BRC:Bry_89	21/06/2017	SE35495394 SE3553 (SE35I NE)
Mnium hornum M. hornum, Mniaceae	A Soil	CC:M116.01; BRC:Bry_382	20/06/2017	SE35525353 SE3553 (SE35I NE)
Rhizomnium punctatum R. punctatum, Mniaceae	A Soil	CC:M118.01; BRC:Bry_389	21/06/2017	SE35585373 SE3553 (SE35I NE)
Zygodon viridissimus var. viridissimus Z. v. viridissimus, Orthotrichaceae	C Bark (Elder)	CC:M099.01.a; BRC:Bry_653.2	21/06/2017	SE35705372 SE3553 (SE35I NE)
Orthotrichum affine O. affine, Orthotrichaceae	C Bark (Ash)	CC:M100.05; BRC:Bry_414	20/06/2017	SE35495351 SE3553 (SE35I NE)
Orthotrichum diaphanum O. diaphanum, Orthotrichaceae	C Bark (Elder)	CC:M100.17; BRC:Bry_417	20/06/2017	SE35495394 SE3553 (SE35I NE)
Ulota crispa U. crispa, Orthotrichaceae	C Bark (Oak)	CC:M101.03; BRC:Bry_632	20/06/2017	SE35705373 SE3553 (SE35I NE)
Ulota phyllantha U. phyllantha, Orthotrichaceae	C Bark (Ash)	CC:M101.07; BRC:Bry_637	20/06/2017	SE35495354 SE3553 (SE35I NE)
Amblystegium serpens A. serpens, Amblystegiaceae	H Timber	CC:M136.01; BRC:Bry_19	20/06/2017	SE35495373 SE3553 (SE35I NE)
Isothecium myosuroides I. myosuroides, Brachytheciaceae	B Natural rock (Siliceous)	CC:M214.01; BRC:Bry_362	20/06/2017	SE35525353 SE3553 (SE35I NE)
Brachythecium salebrosum B. salebrosum, Brachytheciaceae	C Bark	CC:M170.04; BRC:Bry_82	21/06/2017	SE35465378 SE3553 (SE35I NE)
Rhynchostegium confertum R. confertum, Brachytheciaceae	C Bark	CC:M164.02; BRC:Bry_245	20/06/2017	SE35485375 SE3553 (SE35I NE)
Kindbergia praelonga K. praelonga, Brachytheciaceae	A Soil	CC:M168.01; BRC:Bry_249	20/06/2017	SE35525353 SE3553 (SE35I NE)
Plagiothecium undulatum P. undulatum, Plagiotheciaceae	A Soil	CC:M197.10; BRC:Bry_459	20/06/2017	SE35525355 SE3553 (SE35I NE)
Pseudotaxiphyllum elegans P. elegans, Hypnaceae		CC:M199.01; BRC:Bry_357	20/06/2017	SE35525353 SE3553 (SE35I NE)
Hypnum cupressiforme var. cupressiforme H. c. cupressiforme, Hypnaceae		CC:M181.03.a; BRC:Bry_351.1	20/06/2017	SE35525353 SE3553 (SE35I NE)
Hypnum resupinatum H. resupinatum, Hypnaceae	B Natural rock (Siliceous)	CC:M181.03.d; BRC:Bry_351.6	21/06/2017	SE35585373 SE3553 (SE35I NE)
Hypnum jutlandicum H. jutlandicum, Hypnaceae		CC:M181.06; BRC:Bry_351.2	21/06/2017	SE35585373 SE3553 (SE35I NE)

Total observations in event: 58