

Hack Fall Wood HDNS visit

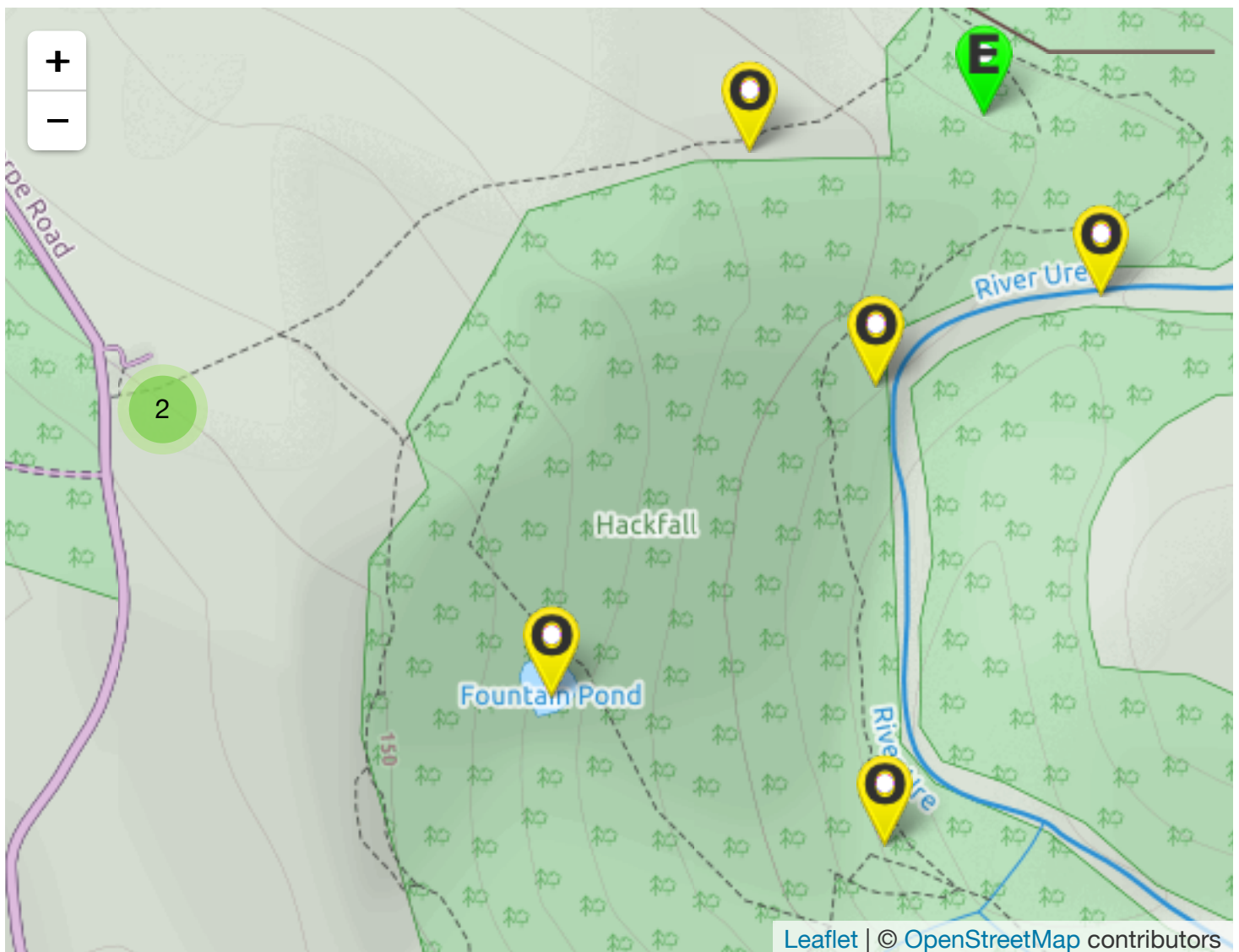
Start: 29/03/2017 10:00
End: 29/03/2017 16:00

Observers: Nick Gaunt
David Holmes
Valerie Holmes
Yvonne Ward
Muff Upsall
Jack Upsall
Brian Wood
Penny Riley-Smith
Sonia Starbuck
Richard Campbell

Weather: Cool, overcast with occasional light rain

Notes: From the car park we walked down to the river and followed the bank for a few hundred metres before breaking for lunch at one of the follies. Nick left just before lunch and the rest of the party spent the afternoon walking to the Alum Springs and Fountain Lake.

The woodland at Hackfall is very varied. Most of the parts that we visited are either W8 *Fraxinus excelsior*-*Acer campestre*-*Mercurialis perennis* woodland, or W10 *Quercus robur*-*Pteridium aquilinum*-*Rubus fruticosus* woodland, with W7 *Alnus glutinosa*-*Fraxinus excelsior*-*Lysimachia nemorum* woodland along the sides of the streams.



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Amphibians			Total Amphibians in event: 3	
Taxon	Habitat	Concept code	Observed	Geo-location
Palmate Newt L. helveticus, Salamandridae			29/03/2017	SE23337730 SE2377 (SE27i NE)
Common Newt L. vulgaris, Salamandridae			29/03/2017	SE23337730 SE2377 (SE27i NE)
Common Toad B. bufo, Bufonidae			29/03/2017	SE23337730 SE2377 (SE27i NE)
Birds			Total Birds in event: 13	
Taxon	Habitat	Concept code	Observed	Geo-location
Mallard A. platyrhynchos, Anatidae (Ducks, Geese, and Waterfowl)		361	29/03/2017	SE23607766 SE2377 (SE27i NE)
Eurasian or Northern Sparrowhawk A. nisus, Accipitridae (Hawks, Eagles, and Kites)		2685	29/03/2017	SE23607766 SE2377 (SE27i NE)
Great Spotted Woodpecker D. major, Picidae (Woodpeckers)		9804	29/03/2017	SE23607766 SE2377 (SE27i NE)
Grey Wagtail M. cinerea, Motacillidae (Wagtails and Pipits)		27363	29/03/2017	SE23607766 SE2377 (SE27i NE)
Winter Wren T. troglodytes, Troglodytidae (Wrens)		20728	29/03/2017	SE23607766 SE2377 (SE27i NE)
European Robin E. rubecula, Muscicapidae (Old World Flycatchers)		25058	29/03/2017	SE23607766 SE2377 (SE27i NE)
Song Thrush T. philomelos, Turdidae (Thrushes and Allies)		26034	29/03/2017	SE23607766 SE2377 (SE27i NE)
Common or Eurasian Blackbird T. merula, Turdidae (Thrushes and Allies)		25940	29/03/2017	SE23607766 SE2377 (SE27i NE)
Common or Eurasian Chiffchaff P. collybita, Phylloscopidae (Leaf- Warblers)		21950	29/03/2017	SE23607766 SE2377 (SE27i NE)
Great Tit P. major, Paridae (Chickadees and Tits)		20216	29/03/2017	SE23607766 SE2377 (SE27i NE)
Long-tailed Tit A. caudatus, Aegithalidae (Long-tailed Tits)		20401	29/03/2017	SE23607766 SE2377 (SE27i NE)
Eurasian or Wood Nuthatch S. europaea, Sittidae (Nuthatches)		20463	29/03/2017	SE23607766 SE2377 (SE27i NE)
Chaffinch F. coelebs, Fringillidae (Siskins, Crossbills, and Allies)		30481	29/03/2017	SE23607766 SE2377 (SE27i NE)
Bryophytes			Total Bryophytes in event: 24	
Taxon	Habitat	Concept code	Observed	Geo-location
Pellia species Pellia sp., Pelliaceae	A Soil	CC:L014	29/03/2017	SE23607766 SE2377 (SE27i NE)
Lophocolea bidentata L. bidentata, Lophocoleaceae	A Soil	CC:L044.01; BRC:Bry_1056	29/03/2017	SE23607766 SE2377 (SE27i NE)

Hack Fall Wood HDNS visit (continued)

Taxon	Habitat	Concept code	Observed	Geo-location
Radula complanata R. complanata, Radulaceae	C Bark	CC:L024.01; BRC:Bry_892	29/03/2017	SE23607766 SE2377 (SE27i NE)
Conocephalum conicum C. conicum, Conocephalaceae	A Soil	CC:L009.01*; BRC:Bry_745	29/03/2017	SE23607766 SE2377 (SE27i NE)
Polytrichastrum formosum P. formosum, Polytrichaceae	A Soil	CC:M007.03; BRC:Bry_483	29/03/2017	SE23607766 SE2377 (SE27i NE)
Dicranella heteromalla D. heteromalla, Dicranaceae	A Soil	CC:M052.09; BRC:Bry_184	29/03/2017	SE23607766 SE2377 (SE27i NE)
Fissidens taxifolius F. taxifolius, Fissidentaceae	A Soil	CC:M030.15; BRC:Bry_274	29/03/2017	SE23607766 SE2377 (SE27i NE)
Grimmia pulvinata G. pulvinata, Grimmiaceae	F Drystone	CC:M022.16; BRC:Bry_312	29/03/2017	SE23607766 SE2377 (SE27i NE)
Bryum capillare B. capillare, Bryaceae	F Drystone	CC:M111.17; BRC:Bry_94	29/03/2017	SE23077750 SE2377 (SE27i NE)
Mnium hornum M. hornum, Mniaceae	A Soil	CC:M116.01; BRC:Bry_382	29/03/2017	SE23607766 SE2377 (SE27i NE)
Plagiomnium undulatum P. undulatum, Mniaceae	A Soil	CC:M119.06; BRC:Bry_395	29/03/2017	SE23607766 SE2377 (SE27i NE)
Zygodon viridissimus var. viridissimus Z. v. viridissimus, Orthotrichaceae	C Bark	CC:M099.01.a; BRC:Bry_653.2	29/03/2017	SE23337730 SE2377 (SE27i NE)
Orthotrichum affine O. affine, Orthotrichaceae	C Bark	CC:M100.05; BRC:Bry_414	29/03/2017	SE23457764 SE2377 (SE27i NE)
Orthotrichum pulchellum O. pulchellum, Orthotrichaceae	C Bark	CC:M100.18; BRC:Bry_421	29/03/2017	SE23677755 SE2377 (SE27i NE)
Thamnobryum alopecurum T. alopecurum, Neckeraceae		CC:M212.01; BRC:Bry_592	29/03/2017	SE23537749 SE2377 (SE27i NE)
Thuidium tamariscinum T. tamariscinum, Thuidiaceae	A Soil	CC:M157.01; BRC:Bry_599	29/03/2017	SE23607766 SE2377 (SE27i NE)
Homalothecium sericeum H. sericeum, Brachytheciaceae	F Drystone	CC:M174.01; BRC:Bry_128	29/03/2017	SE23117745 SE2377 (SE27i NE)
Brachythecium rutabulum B. rutabulum, Brachytheciaceae	A Soil	CC:M170.06; BRC:Bry_81	29/03/2017	SE23607766 SE2377 (SE27i NE)
Eurhynchium striatum E. striatum, Brachytheciaceae		CC:M162.01; BRC:Bry_255	29/03/2017	SE23607766 SE2377 (SE27i NE)
Kindbergia praelonga K. praelonga, Brachytheciaceae	A Soil	CC:M168.01; BRC:Bry_249	29/03/2017	SE23607766 SE2377 (SE27i NE)
Pseudotaxiphyllum elegans P. elegans, Hypnaceae	A Soil	CC:M199.01; BRC:Bry_357	29/03/2017	SE23607766 SE2377 (SE27i NE)
Hypnum cupressiforme var. cupressiforme H. c. cupressiforme, Hypnaceae		CC:M181.03.a; BRC:Bry_351.1	29/03/2017	SE23077750 SE2377 (SE27i NE)
Hypnum resupinatum H. resupinatum, Hypnaceae	C Bark	CC:M181.03.d; BRC:Bry_351.6	29/03/2017	SE23337730 SE2377 (SE27i NE)
Ctenidium molluscum C. molluscum, Hypnaceae	A Soil	CC:M183.01; BRC:Bry_166	29/03/2017	SE23547721 SE2377 (SE27i NE)

Dicotyledons

Total Dicotyledons in event: 6

Taxon	Habitat	Concept code	Observed	Geo-location
Lesser Celandine F. verna, Ranunculaceae		NHMSYS0100 001603	29/03/2017	SE23607766 SE2377 (SE27i NE)
Wood Anemone A. nemorosa, Ranunculaceae		NBNSYS00000 02700	29/03/2017	SE23607766 SE2377 (SE27i NE)

Hack Fall Wood HDNS visit (continued)

Taxon	Habitat	Concept code	Observed	Geo-location
Early Dog-violet V. reichenbachiana, Violaceae		NHMSYS0000 464896	29/03/2017	SE23607766 SE2377 (SE27i NE)
Opposite-leaved Golden-saxifrage C. oppositifolium, Saxifragaceae		NBNSYS00000 03510	29/03/2017	SE23607766 SE2377 (SE27i NE)
Wood-sorrel O. acetosella, Oxalidaceae		NBNSYS00000 03175	29/03/2017	SE23607766 SE2377 (SE27i NE)
Toothwort L. squamaria, Scrophulariaceae		NBNSYS00000 04169	29/03/2017	SE23607766 SE2377 (SE27i NE)

Ferns and Allies

Total Ferns and Allies in event: 1

Taxon	Habitat	Concept code	Observed	Geo-location
Hart's-tongue A. scolopendrium, Aspleniaceae		NBNSYS00001 42466	29/03/2017	SE23607766 SE2377 (SE27i NE)

Monocotyledons

Total Monocotyledons in event: 2

Taxon	Habitat	Concept code	Observed	Geo-location
Great Wood-rush L. sylvatica, Juncaceae		NHMSYS0000 460501	29/03/2017	SE23607766 SE2377 (SE27i NE)
Pendulous Sedge C. pendula, Cyperaceae		NHMSYS0000 456886	29/03/2017	SE23607766 SE2377 (SE27i NE)

Total observations in event: 49