

Appendix 1: The Fauna of Hampstead Heath – Figures



Figure 1: Hedgehog footprints from the 2015 survey



Figure 2: London Hogwatch map: Hedgehog activity based on sightings from the 2021 Hampstead Heath survey. The red circles represent hedgehog sightings and are scaled by trapping rate (larger circles = higher trap rate). White indicates an absence of hedgehogs and black indicates cameras which either failed or were excluded.

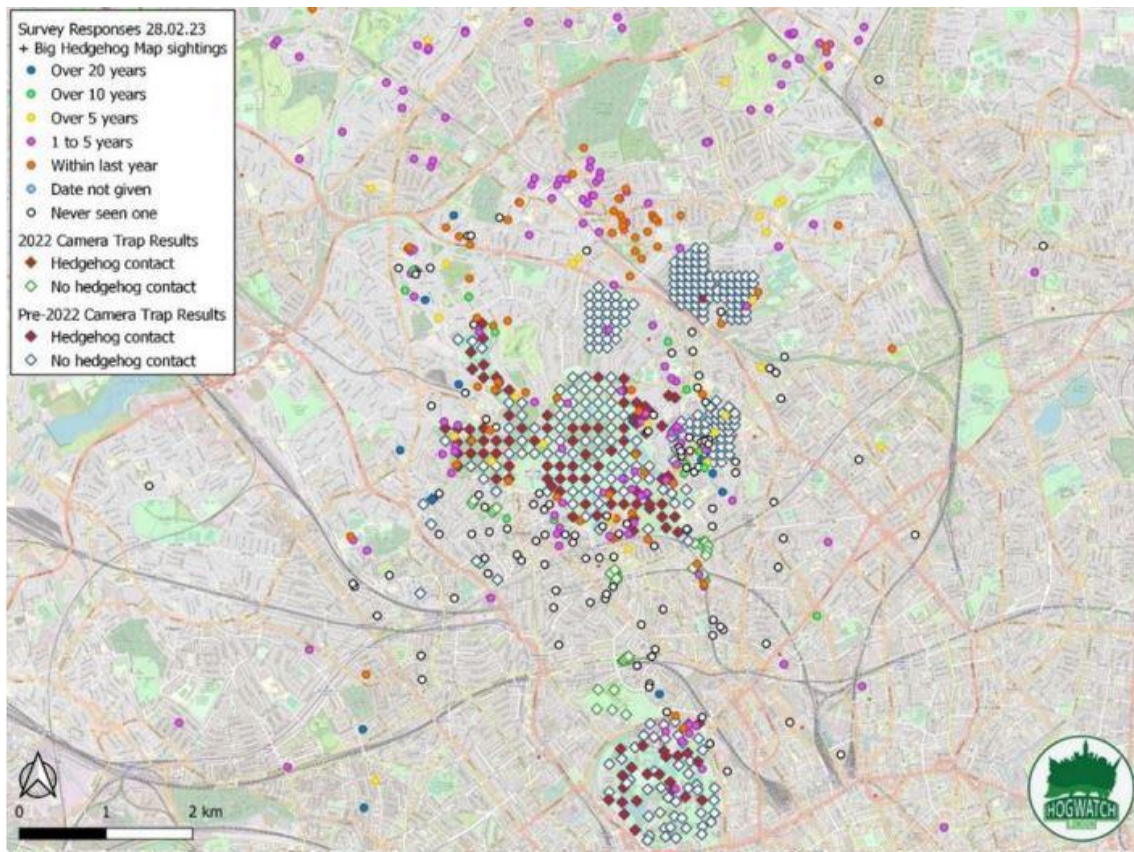


Figure 3: London Hogwatch map of camera trap data and public sightings of hedgehogs in and around Hampstead Heath



Figure 4: Nathusius' bat tagged during 2017 London Bat Group survey



Figure 5: Eurasian badger on Hampstead Heath in 2023



Figure 6: First buzzard juvenile in over 100 years, photographed in 2021



Figure 7: Reed warbler breeding behaviour records 2020 + 2021



Figure 8: Grass snake egg remains, 2024



Figure 9: Willow emerald damselfly in a mating wheel

Regular Heath species		
Species common name	Species Latin name	First record date
Large Red Damselfly	<i>Pyrrhosoma nymphula</i>	
Azure Damselfly	<i>Coenagrion puella</i>	
Common Blue Damselfly	<i>Enallagma cyathigerum</i>	
Blue-tailed Damselfly	<i>Ischnura elegans</i>	
Red-eyed Damselfly	<i>Erythromma najas</i>	
Small Red-eyed Damselfly	<i>Erythromma viridulum</i>	
Migrant Hawker	<i>Aeshna mixta</i>	
Southern Hawker	<i>Aeshna cyanea</i>	
Brown Hawker	<i>Aeshna grandis</i>	
Emperor Dragonfly	<i>Anax imperator</i>	
Four-spotted Chaser	<i>Libellula quadrimaculata</i>	
Broad-bodied Chaser	<i>Libellula depressa</i>	
Black-tailed Skimmer	<i>Orthetrum cancellatum</i>	
Common Darter	<i>Sympetrum striolatum</i>	
Ruddy Darter	<i>Sympetrum sanguineum</i>	
Willow Emerald Damselfly	<i>Chalcolestes viridis</i>	1st Recorded 2018, now widespread
Occasional records		
Banded Demoiselle	<i>Calopteryx splendens</i>	
Have been recorded		
Emerald Damselfly	<i>Lestes sponsa</i>	2006
White-legged Damselfly	<i>Platycnemis pennipes</i>	2017
Hairy Dragonfly	<i>Brachytron pratense</i>	Records in 2023
Lesser emperor	<i>Anax parthenope</i>	First records in 2024
Norfolk Hawker	<i>Aeshna isoceles</i>	First records in 2024

Table 1: Hampstead Heath odonata species

Regular Heath species		
Species common name	Species latin name	First recorded
Small Skipper	<i>Thymelicus sylvestris</i>	
Essex Skipper	<i>Thymelicus lineola</i>	
Large Skipper	<i>Ochlodes sylvanus</i>	
Brimstone	<i>Gonepteryx rhamni</i>	
Green-veined White	<i>Pieris napi</i>	
Large White	<i>Pieris brassicae</i>	
Orange Tip	<i>Anthocharis cardamines</i>	
Small White	<i>Pieris rapae</i>	
Comma	<i>Polygonia c-album</i>	

Gatekeeper	<i>Pyronia tithonus</i>	
Meadow Brown	<i>Maniola jurtina</i>	
Painted Lady	<i>Vanessa cardui</i>	
Peacock	<i>Aglais io</i>	
Red Admiral	<i>Vanessa atalanta</i>	
Small Tortoiseshell	<i>Aglais urticae</i>	
Speckled Wood	<i>Pararge aegeria</i>	
Common Blue	<i>Polyommatus icarus</i>	
Holly Blue	<i>Celastrina argiolus</i>	
Small Copper	<i>Lycaena phlaeas</i>	
Purple Hairstreak	<i>Favonius quercus</i>	
White-letter Hairstreak	<i>Satyrium w-album</i>	
Ringlet	<i>Aphantopus hyperantus</i>	
Recent records (which may lead to them ending up in the list above soon)		
Purple Emperor	<i>Apatura iris</i>	
Brown hairstreak	<i>Thecla betulae</i>	2023
Marbled White	<i>Melanargia galathea</i>	
Occasional records		
Clouded Yellow	<i>Colias croceus</i>	
Silver-washed fritillary	<i>Argynnis paphia</i>	
Have been recorded		
Wall	<i>Lasiommata megera</i>	
White Admiral	<i>Limenitis camilla</i>	2021
Small Heath	<i>Coenonympha pamphilus</i>	

Table 2: Hampstead Heath butterfly species list



Figure 10: Brown hairstreak butterfly egg (Rohan Harris)



Figure 11: Hornet moth on a poplar tree, June 2023