

Tanyptera Project Small Grant Scheme Report

Surveying Holcroft and Highfield Mosses for raised bog arachnids

Richard Gallon
15th October 2018



Holcroft Moss visited on 15th September 2018

This visit generated 94 arachnid records representing 46 different species. *Sibianor lae* was recorded at several locations on the moss including mature males, expanding our knowledge of this species' ecology in Britain. Immature *Heliophanus dampfi* were also recorded across the site. The data generated will be used in a British Arachnological Society Newsletter article which is currently being prepared.

The following species were recorded:

Agalenatea redii
Antistea elegans
Aphileta misera
Araneus quadratus
Bathypantes gracilis
Ceratinella brevipes
Ceratinella brevis
Clubiona diversa
Clubiona trivialis
Cnephalocotes obscurus
Erigone atra
Ero cambridgei
Euophrys frontalis
Euryopsis flavomaculata
Gonatium rubens
Heliophanus dampfi
Hypsosinga pygmaea
Lophomma punctatum
Maso sundevalli
Metellina segmentata
Micaria
Microlinyphia pusilla
Neon reticulatus
Neriene clathrata
Ozyptila trux
Palliduphantes ericaeus
Paroligolophus agrestis
Pholcomma gibbum
Pirata latitans
Pirata uliginosus
Pisaura mirabilis
Pocadicnemis pumila
Porrhomma pygmaeum
Robertus arundineti
Robertus lividus
Sibianor lae
Sintula corniger
Stemonyphantes lineatus
Tapinocyba pallens
Tapinopa longidens
Tenuiphantes tenuis
Walckenaeria alticeps
Walckenaeria alticeps/antica
Walckenaeria unicornis
Xysticus cristatus
Zora spinimana

Highfield Moss visited on 22nd September 2018

This visit generated 72 arachnid records representing 50 different species. None of the species were particularly unusual, although this survey has added to our knowledge of this under-recorded site. No *Heliophanus dampfi* or *Sibianor larae* specimens were located, so these negative records are important in our understanding of the distribution of these taxa in the NW Mosses.

The following species were recorded:

Agalenatea redii
Antistea elegans
Aphileta misera
Araneus diadematus
Bathyphantes approximatus
Bathyphantes gracilis
Centromerita bicolor
Ceratinella brevis
Clubiona stagnatilis
Cnephalocotes obscurus
Enoplognatha latimana
Ero cambridgei
Ero furcata
Gnathonarium dentatum
Gonatium rubens
Gongylidiellum vivum
Hahnia nava
Hypselistes jacksoni
Hypsosinga pygmaea
Kaestneria pullata
Lophomma punctatum
Meioneta beata
Meioneta rurestris
Metellina segmentata
Metopobactrus prominulus
Micrargus herbigradus
Microlinyphia pusilla
Mitostoma chrysomelas
Neon reticulatus
Neottiura bimaculata
Pachygnatha clercki
Pachygnatha degeeri
Palliduphantes ericaeus
Pardosa pullata
Paroligolophus agrestis
Peponocranium ludicrum
Pirata piraticus
Pisaura mirabilis
Pocadicnemis pumila
Silometopus elegans
Tallusia experta
Taranucnus setosus
Tenuiphantes tenuis
Theonoe minutissima
Walckenaeria acuminata
Walckenaeria nudipalpis
Walckenaeria unicornis
Xysticus cristatus
Zora spinimana
Zygiella atrica

All records will be submitted to the Spider Recording Scheme.