



The Tanyptera Project



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The Tanyptera Project / North West Invertebrates



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North West Invertebrates Monthly Notes - January 2022

A selection of notable records brought to the attention of Tanyptera Project staff via email, social media etc. or submitted to iRecord. These records should be submitted, if not already, to relevant data collators. [iRecord](#) is recommended. Listed alphabetically by order, family and species. Only records from the featured month are listed unless they constitute a newly recognised VC / modern county record. All images are under copyright from the original recorder unless stated.

Newly recognised vice county / modern county records

Bicellaria simplicipes (Hybotidae), Lower Withins SBI, VC59, 21/09/2020, D. Bentley (image right)

- New to Greater Manchester. A single adult female recorded.
- Just two previous VC59 records listed the regional checklist and none since 2000 (P. Brighton 2019).



Drosophila picta (Drosophilidae), Elton Goit SBI, VC59, 21/09/2020, D. Bentley (image right)

- New to Greater Manchester. A single adult female recorded.
- All other regional records are from the past four years.



iRecord summary January 2022 (10th Feb download)*

*Excluding Lepidoptera

Please note, since October 2021 there is an iNaturalist link to iRecord, which means many more records can be viewed on the iRecord website.

- 132 (-256) records and 60 (-157)
- Most recorded order: Diptera (31 records)
- Most recorded family: Coccinellidae (18)
- Top 5 most recorded species:
 1. Holly leaf gall fly *Phytomyza ilicis* (12) – new entry
 2. Harlequin Ladybird *Harmonia axyridis* (9) – 1st October-December 2021
= *Eristalis tenax* (9) – new entry
 - = Common shiny woodlouse *Oniscus asellus* (9) – new entry
 5. Buff-tailed Bumblebee *Bombus terrestris* (6) – new entry

iRecord - Records and species numbers by taxon group

Group	No. of records	No. of species
insect - true fly (Diptera)	31	7
insect - beetle (Coleoptera)	21	8
crustacean	17	6
insect - true bug (Hemiptera)	14	8
insect - hymenopteran	13	5
mollusc	13	6
spider (Araneae)	6	5
bacterium	3	1
springtail (Collembola)	3	2
annelid	2	0
centipede	2	1
millipede	2	2
acarine (Acari)	1	1
flatworm (Turbellaria)	1	0
insect - booklouse (Psocoptera)	1	0
insect - caddis fly (Trichoptera)	1	0
insect - silverfish (Thysanura)	1	1

Notable Records

Annelid

-

Acari (Mites and Ticks)

-

Araneae (Spiders)

-

Chilopoda (Centipedes)

-

Collembola (Springtails)

-

Coleoptera (Beetles)

Tetratoma desmarestii (Tetratomidae), Frodsham Hill, VC58, 11/1, C. Washington.

- This record represents a new site for a Nationally Scarce saproxylic species away from well-known saproxylic hotspots. The only other sites in the region on NBN Atlas are Speke Hall, Dunham Massey Park, Tatton Park, and Lyme Park.
- Associated with aerial dead branches. Feeds on Fungi and is active in Winter.

Diplopoda (Millipedes)

-

Diptera (True Flies)

-

Ephemeroptera (Mayflies)

-

Hemiptera (True Bugs)

-

Hymenoptera (Bees, Wasps, Ants, Sawflies)

-

Isopoda (Woodlice and their relatives)

-

Odonata (Dragonflies & Damselflies)

-

Orthoptera (Grasshoppers and Crickets)

-

Plecoptera (Stoneflies)

-

Lepidoptera (Butterflies & Moths)

Moths are reported upon for VC59&60 biannually and VC58 annually via Lancashire moth group and Cheshire moth group respectively. Butterfly records are summarised annually by local branches of Butterfly Conservation. This summary will therefore only share observations reported to Tanyptera staff or posted on the North West invertebrates Facebook group.

Mollusca (Slugs and Snails)

-

Neuroptera (Lacewings)

-

Opiliones (Harvestmen)

-

Psocoptera (Barkflies)

-

Raphidioptera (Snakeflies)

-

Trichoptera (Caddisflies)

-

Zygentoma (Silverfish, Fishmoths, Firebrats)

Ctenolepisma longicaudata Grey silverfish (Lepismatidae), Bailrigg, Lancaster, VC60, 23/1, C. McLennan (image right – CC BY-NC).

- Generally under-recorded. Just 39 records on iRecord and this represents the only VC60 record on the system.
- Found indoors all year round.
- Considered a pest species in cultural heritage institutions like libraries and archives as it is able to digest cellulose in paper and cellulose-based textiles.

