

# Tanyptera Project



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www.northwestinvertebrates.org.uk

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## North West Invertebrates Monthly Notes - November 2021

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

*Valenzuela atricornis* (Caeciliusidae), Wetland Near Radcliffe SBI, VC59, 29/09/2020, D. Bentley (image right)

- New to VC59 and Greater Manchester. Uncommon in England and Wales according to the National Barkfly Recording Scheme. 'Rare, perhaps local' according to New (2005).
- Associated with low vegetation.
- In September 2021, also found by P. Brighton at Chester Zoo Nature Reserve (VC58)



### iRecord summary November 2021 (10<sup>th</sup> Dec download)\*

\*Excluding Lepidoptera

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

- 189 (-463) records and 82 (-112) species
- Most recorded order: Coleoptera (61 records) – 1<sup>st</sup> time to have most submitted records in a month in 2021
- Most recorded family: Coccinellidae (50) – also top spot in October – largely owing to Harlequin ladybird records.
- Top 5 most recorded species:
  1. Harlequin Ladybird *Harmonia axyridis* (34) – also 1<sup>st</sup> in October
  2. Common Darter *Sympetrum striolatum* (21) – also 2<sup>nd</sup> in September
  3. 7-spot ladybird *Coccinella septempunctata* (9) – 5<sup>th</sup> in October
  4. Buff-tailed Bumblebee *Bombus terrestris* (6) – new entry
  5. *Eristalis tenax* (5) – 3<sup>rd</sup> in October

## iRecord - Records and species numbers by taxon group

Group	No. of records	No. of species
insect - beetle (Coleoptera)	61	13
insect - hymenopteran	29	14
insect - dragonfly (Odonata)	27	4
insect - true fly (Diptera)	22	12
mollusc	16	10
spider (Araneae)	10	6
insect - true bug (Hemiptera)	9	5
crustacean	4	4
acarine (Acari)	2	1
harvestman (Opiliones)	2	2
insect - booklouse (Psocoptera)	2	1
insect - orthopteran	2	1
bacterium	1	0
insect - caddis fly (Trichoptera)	1	1
millipede	1	1

## Notable Records

### Annelid

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### Acari (Mites and Ticks)

-

### Araneae (Spiders)

-

### Chilopoda (Centipedes)

-

### Collembola (Springtails)

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### Coleoptera (Beetles)

***Ocys tachysoides*** (Carabidae), Alderley Edge, VC58, 2/11, C. Washington.

- Only recently split from *O. harpaloides* in the UK.
- Reported in October notes from Highlees Woods nearby, adding to three other regional records on iRecord.

***Euplectus duponti*** (Staphylinidae), Whitegates Way, Nr. Delamere, VC58, 11/11, C. Washington.

- Vague NBN records appear to show VC58 records from 1948 & 1969 at Dunham Massey Park. There are a few VC59 records but none on NBN Atlas newer than 1989.
- Found in woodchip
- Nationally Notable UK Status (1994).

***Hadrognathus longipalpis*** (Staphylinidae), Alderley Edge, VC58, 2/11, C. Washington (© archive image right).

- Discovered in the UK as recently as 1989.
- Found new to Cheshire in July 2020 at Macclesfield Forest and has since found in a few other woodlands in east Cheshire. See 2020 [blog post](#) by C. Washington.



## Diplopoda (Millipedes)

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## Diptera (True Flies)

***Limnella fallax*** (Ephydriidae), Chowley, VC58, 30/11, B. Formstone (image right).

- Probably new to VC58 and Cheshire. No records located on iRecord, NBN Atlas, RECORD database search, or NW Diptera checklists.
- Found on a road verge. Associated with damp places, often acid, perhaps tall fen/reed. Widespread but local in the UK (Drake 2006).



## Ephemeroptera (Mayflies)

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## Hemiptera (True Bugs)

***Zygina flammigera*** (Cicadellidae), Chowley, VC58, 30/11, B. Formstone (image right).

- Not reported in Cheshire for 70+ years according to usual record sources. A dot on the Ledra website maps shows a pre-1960 VC58 record and there is a reference to a Bowden, Cheshire record in Oscar Whittaker's 1908 'preliminary catalogue of Hemiptera-Homoptera'.
- Found on a wide range of deciduous trees, and often on other plants as well. Overwinters on evergreens (Britishbugs.org.uk).
- Three adults found amongst Ivy.



## Hymenoptera (Bees, Wasps, Ants, Sawflies)

***Stenamma debile*** (Formicidae), Chowley, VC58, 30/11, B. Formstone (image right).

- Probably new to VC58 and Cheshire. No records on BWARS, RECORD database search, NBN Atlas, iRecord. Will not appear in historical literature as the species was not recognised in the UK until the 1990s.
- Found on a road verge.
- Most often found in deciduous woods where there is an undisturbed layer of leaf litter. No preference for soil type is apparent (BWARS 2010).



Late active **Buff-tailed Bumblebee** *Bombus terrestris* nest

- Worker seen foraging on Oilseed rape and Viper's bugloss at Tattenhall, South of Chester (VC58) on 30/11 by C. Aldridge (image right)



## Isopoda (Woodlice and their relatives)

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## Odonata (Dragonflies & Damselflies)

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## Orthoptera (Grasshoppers and Crickets)

**Southern Oak Bush-cricket** *Meconema meridionale* (Meconematidae)

Northwich, VC58, 8/11, G. Hedges

Calderstones Park, VC59, 2/11, heather\_66 (via iNaturalist)

- Recent British colonist with first UK record in 2001 (Berkshire). Species still expanding range and known to travel on vehicles.
- A predator of the Horse Chestnut Leaf Miner.
- Few NW records but recorded in Cheshire by 2019 at the latest and there are now 4 VC58 records on iRecord.
- There are now 2 VC59 iRecord records, the first from Salford in 2019, which has been verified.
- Could turn up anywhere in the region.



## Plecoptera (Stoneflies)

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## 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)

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## Neuroptera (Lacewings)

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## Opiliones (Harvestmen)

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## Psocoptera (Barkflies)

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## Raphidioptera (Snakeflies)

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## Trichoptera (Caddisflies)

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