

# Tanyptera Project



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www.northwestinvertebrates.org.uk

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## North West Invertebrates Monthly Notes - February 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

*Drosophila busckii* (Drosophilidae), Elton Goit SBI carr, VC59, 01/09/2020, D. Bentley (image right)

- New to VC59. A single adult female collected in a bottle trap.
- This species has a cosmopolitan distribution. A domestic species associated with rotting vegetables.



*Megophthalmus scanicus* (Cicadellidae), Elton Goit SBI, VC59, 01/09/2020, D. Bentley (image right)

- New to Greater Manchester. An adult male collected in a meat baited pitfall trap.
- Usually inhabits sandy places where it is found on grasses. Apparently fairly common in England and Wales but there are few NW records.



### iRecord summary February 2022 (11<sup>th</sup> March 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.

- 196 (+64) records and 65 taxa (+5)
- Most recorded group: Crustaceans (44 records)
- Most recorded family: Oniscidae (30)
- Top 5 most recorded species:
  1. Common Shiny Woodlouse *Oniscus asellus* (30) – 3<sup>rd</sup> in Jan 2022
  2. Holly leaf gall fly *Phytomyza ilicis* (15) – 1<sup>st</sup> in Jan 2022
  3. *Eristalis tenax* (9) – also 3<sup>rd</sup> in Jan 2022
    - = 7-spot ladybird *Coccinella septempunctata* (9) – new entry
    - = Common Rough Woodlouse *Porcellio scaber* (9) – new entry
    - = Honey Bee *Apis mellifera* (9) – new entry
    - = Green Cellar Slug *Limacus maculatus* (9) – new entry

## iRecord - Records and species numbers by taxon group

Group	No. of records	No. of species
crustacean	44	3
insect - true fly (Diptera)	40	9
mollusc	33	13
insect - hymenopteran	30	11
insect - beetle (Coleoptera)	26	8
insect - true bug (Hemiptera)	7	4
flatworm (Turbellaria)	3	2
harvestman (Opiliones)	3	2
springtail (Collembola)	3	3
centipede	2	1
spider (Araneae)	2	2
annelid	1	1
bacterium	1	1
millipede	1	1

## Notable Records

### Annelid

-

### Acari (Mites and Ticks)

-

### Araneae (Spiders)

-

### Chilopoda (Centipedes)

-

### Collembola (Springtails)

-

### Coleoptera (Beetles)

***Diplocoelus fagi*** (Biphylidae) Lumb Brook Woods, VC58, 20/2, C. Washington.

- The only other online VC58 record is from Tatton Park in 2021. This species has a national status of Notable B.
- A saproxylic associated with bracket fungi or fungoid bark, often on Beech.

***Bembidion iricolor*** (Carabidae), Pickerings Pasture, VC59, 23/2, C. Washington.

- Nationally Scarce although known from VC58/59 coastline.
- Habitat: tidal riverbanks and the seashore, often under decaying seaweed above-high water mark (Duff, 2012)

***Plagioderma versicolora*** (Chrysomelidae), Etherow Country Park, VC58, 8/2, C. Washington.

- Found in flood refuse by River Etherow. Adults found in all months. Usually found feeding on willows.
- Only 2 previous Cheshire records published online but more common in southern England.

***Pelenomus zumpti*** (Curculionidae), Pickerings Pasture, VC59, 23/2, C. Washington.

- New for VC59. A scarce weevil with a national status of Notable A.
- Feeds on Sea Milkwort at the coast.
- Archive image right © Mark Gurney

***Nargus anisotomoides*** (Leiodidae), Hockenhull Platts, VC58, 2/2, C. Washington.

- Appears to be new to VC58. Found in litter around mammal burrows.
- This is the rarest of the 3 *Nargus* species.
- Usually associated with moss and decaying vegetation.



***Ptenidium gressneri*** (Ptiliidae), Leftwich Meadows, VC58, 17/02, C. Washington.

- Nationally notable
- Found in damp rotten wood of old broad-leaved tree, fungi or nests.

***Atheta aquatilis*** (Staphylinidae), Etherow Country Park, VC58, 8/2, C. Washington.

- Flood in refuse by River Etherow.
- Nationally Notable and appears to be a first Cheshire record since 1973 when recorded by Colin Johnson at Petty Pool.

***Fagniezia impressa*** (Staphylinidae), Churton, VC58, 23/2, image right B. Formstone ©

- This appears to be the first Cheshire record for over 30 years. Historically known from a few Cheshire localities; Delamere (1912), Hatchmere (1910, 1920), Pulford (1934), and Wybunbury Moss (1990).



***Ochtheophilus aureus*** (Staphylinidae), Etherow Country Park, VC58, 8/2, C. Washington.

- Found in reedbed litter.
- Only 2 previous Cheshire records published online, both from 2003.

***Rugilus angustatus*** (Staphylinidae), Witton Brook, VC58, 14/2, C. Washington © image right.

- Second VC58 record.
- Recently reviewed status (2022) is Nationally Scarce.
- Generally confined to Norfolk although now appearing in woodchip heaps more widely.



***Stenus nitens*** (Staphylinidae), Pickerings Pasture, VC59, 23/2, C. Washington.

- Apparently rare in the region. No online records for VC59 but a Harry Britten record card makes reference to 'Liverpool District'.

***Scydmorephes sparshalli*** (Staphylinidae), Hockenhull Platts, VC58, 2/2, C. Washington.

- From ground litter and tussocks in reedbed area.
- First North West record and only traceable UK record this century. Just 16 records on NBN Atlas and none on iRecord.



## Diplopoda (Millipedes)

-

## Diptera (True Flies)

-

## Ephemeroptera (Mayflies)

-

## Hemiptera (True Bugs)

-

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

*Polistes sp.* (Vespidae), Ellesmere Port, VC58, 4/2, M. Bennett © image right, Det. Jesse Mendelsohn.

- Found within a pack of unseasoned timber in a sawmill.
- Images not sufficient for species level identification but no traceable records of paper wasps genus are known from Cheshire.



## 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)