

# Tanyptera Project



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## North West Invertebrates Monthly Notes - June 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. Some records received late may be included next month. All images are under copyright from the original recorder unless stated.

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### Newly recognised Vice Counties records

***Ephydra macellaria*** (Ephydriidae - Diptera) - Middleton Sands, VC60, 10/04/21, R. Zloch.

- New to VC60 according to NBN Atlas

***Rhamphomyia maculipennis*** (Empididae - Diptera) - Middleton Sands, VC60, 16/05/21, R. Zloch.

- New to VC60. Swarms.

***Rhamphomyia simplex*** (Empididae - Diptera) - Middleton Sands, VC60, 16/05/21, R. Zloch.

- New to VC60. Swarms.

***Platypalpus strigifrons*** (Hybotidae - Diptera) - Middleton Sands, VC60, 18/09/19, R. Zloch.

- New to VC60

***Platypalpus tonsus*** (Hybotidae - Diptera) - Myers Allotment, VC60, 22/05/21, R. Zloch.

- New to VC60 and the Lancashire and Cheshire region.

### iRecord summary June 2021 (8<sup>th</sup> July download)\*

\*Excluding Lepidoptera

- 1632 (+574) records / 427 (+98) species
- Most recorded order: Diptera (415 records)
- Most recorded family: Syrphidae (256) – also top in May
- Top 5 most recorded species:
  1. Azure Damselfly *Coenagrion puella* (71) – 5<sup>th</sup> in May
  2. 7-spot Ladybird *Coccinella septempunctata* (43) – 1<sup>st</sup> in May
  3. Marmalade Hoverfly *Episyrphus balteatus* (31) – new entry
  4. Large Red Damselfly *Pyrrhosoma nymphula* (29) – new entry
  - = Common Blue Damselfly *Enallagma cyathigerum* (29) – new entry

## iRecord - Records and species numbers by taxon group

Group	No. of records	No. of species
insect - true fly (Diptera)	415	124
insect - beetle (Coleoptera)	310	90
insect - hymenopteran	299	67
insect - dragonfly (Odonata)	292	18
insect - true bug (Hemiptera)	145	56
insect - caddis fly (Trichoptera)	51	14
acarine (Acari)	33	16
mollusc	20	8
spider (Araneae)	14	6
insect - orthopteran	11	4
insect - booklouse (Psocoptera)	9	6
insect - stonefly (Plecoptera)	7	5
insect - lacewing (Neuroptera)	6	3
insect - scorpion fly (Mecoptera)	6	2
harvestman (Opiliones)	5	2
crustacean	4	3
bacterium	2	0
millipede	2	2
insect - snakefly (Raphidioptera)	1	1

## Notable Records

### Annelid

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### Acari (Mites and Ticks)

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### Araneae (Spiders)

*Walckenaeria incisa* (Linyphiidae), Beacon Fell, VC60, 11/6, T. Hunter.

- New to VC60. Rarely found. An average of 1 UK record per year since 1992.
- Ecology and habitat preferences are not well understood.

### Chilopoda (Centipedes)

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### Collembola (Springtails)

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### Coleoptera (Beetles)

*Malthodes pumilus* (Cantharidae), Beacon Fell (**Tanyptera Recording Day**), VC60, 11/6, S. Garland.

- Possibly new to VC60. Very local in England.
- On vegetation in woods and grassland.

***Clytus arietis* - Wasp Beetle** (Cerambycidae), Hightown dunes (Sefton Coast), VC59, 20/6, P. Smith (image right)

- Not mentioned in 'The Coleoptera of the Sandhills of South Lancashire' (Thomas *et al.* 2016), which suggests only recent on the Sefton Coast or previously rare.
- Breeds in the decaying wood of deciduous trees



***Cetonia aurata* - Rose Chafer** (Cetoniidae), Alexandra Park, Crosby, VC59, 1/6, P. Kinsella (image right).

- Very few Lancashire records. 11 records for the region on iRecord but this is the only one outside of Morecambe Bay. Only 2 South Lancashire records on NBN Atlas.
- Adults feed on leaves, fruits, flowers and buds of a range of plants including roses.



***Cryptocephalus bipunctatus*** (Chrysomelidae), Gait Barrows NNR, VC60, 4/6, P. Kinsella (image right).

- On various broad-leaved trees but very local in Northern England and scarce throughout the UK but known from Morecambe Bay.
- Often found at the edge of Heathland.



***Cryptophilus propinquus*** (Erotylidae), Grappenhall, VC58, 19/6, C. Washington.

- A single specimen beaten from Hawthorn blossom.
- A recent arrival in the UK, now spreading rapidly.

***Gnathoncus buyssoni*** (Histeridae), Park Wood (**Tanyptera Recording Day**), VC58, 4/6, C. Washington.

- From a nest box with an abandoned unidentified birds' nest.
- An uncommon Histerid found in bird's nests. Only 2 previous Cheshire records.

***Cartodere constricta*** (Latridiidae), Appleton Park, VC58, 19/6, C. Washington.

- From a heap of grass clippings and garden waste dumped under trees, by extractor.
- Very few records for this species in the North West.

***Pyrochroa coccinea*** (Black-headed Cardinal Beetle) (Pyrochroidae)

Alsagar, VC58, 4/6, A. Cook (image right)  
RSPB Burton Mere, VC58, 10/6, J. Rogers

- Associated with decaying logs and fallen timber.
- Common in SE England, becoming more local further North. Apparently very scarce in the region but occurs in South Cheshire and Morecambe Bay.



***Holobus apicatus*** (Staphylinidae), Appleton Park, VC58, 19/6, C. Washington.

- A single specimen from a grass clipping heap by extractor.
- A very small under-recorded Staphylinid with only 11 UK records on NBN.

## Diplopoda (Millipedes)

## Diptera (True Flies)

***Alliopsis silvestris*** (Anthomyiidae), Beacon Fell (**Tanyptera Recording Day**), VC60, 11/6, P. Brighton.

- New to VC60 and Lancashire. Has been found by the recorder at several location in Delamere (VC58).

***Neria ephippium*** (Micropezidae), Beacon Fell (**Tanyptera Recording Day**), VC60, 11/6, P. Brighton.

- New to VC60 and Lancashire. There are two 1941 records from VC58.

***Simulium ornatum*** (Simuliidae), Beacon Fell (**Tanyptera Recording Day**), VC60, 11/6, R. Zloch.

- No VC60 record on NBN Atlas despite having 476 records as *Simulium ornatum complex*.

***Eumerus ornatus*** (Syrphidae), Dalton Crag Woods, VC60, 20/6, N. Garnham.

- Rare in the region and scarce throughout the UK but well known from Morecambe Bay.
- Usually found in Ancient Woodland rides, clearings and margins.

***Epistrophe nitidicollis*** (Syrphidae), Lord's lot, Capernwray and Keer estuary Saltmarsh, VC60, 23/6, N. Garnham.

- Only four previous VC60 records when the Lancashire and Cheshire Hoverfly Checklist was published in Feb 2020.
- Larvae found.



## Ephemeroptera (Mayflies)

## Hemiptera (True Bugs)

***Legnotus limbosus* – Bordered Shieldbug** (Cydnidae), Lytham St Annes, VC60, 2/6, S. Bagshaw (image right).

- Possibly new to VC60. Records search = NBN Atlas, Recording Scheme atlas 2018, iRecord.
- Species expanding in range. Found new to VC58 & 59 in 2019.
- Found on house wall. Associated with Bedstraws in sunny situations.



***Paradelphacodes litoralis*** (Delphacidae), Beacon Fell (**Tanyptera Recording Day**), VC60, 11/6, K. Fowler.

- No records on NBN for Lancashire so may be new to VC60.
- National Status is Notable B.

***Tropidosteptes pacificus*** (Miridae), Croft Wood, VC59, 26/6, P. Brighton (image right)

- New to VC59 and Lancashire.
- Found in a wood with a lot of ash – now affected by die-back.
- Adults and nymphs associated with Ash.
- Native to the USA and a recent arrival in Britain, first recorded in 2012 from the London area.



***Closterotomus trivialis*** (Miridae), Wicks Path, Formby Point, VC59, 18/6, P. Smith (image right).

- New to VC59. Found on White Poplar.
- Native to the Mediterranean and first reported from London in 2009



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

***Crossocerus walker*** (Crabroninae), Lottice Brook Nr. Oswaldtwistle, VC59, 25/6, B. Hargreaves.

- New to VC60 and the region.
- Listed as a Notable B species in Falk (1991).
- Associated with wetlands and the margins of streams and rivers.

***Andrena labiata*** (Andrenidae)

Chester Zoo Nature Reserve, VC58, 8/6, C. Aldridge (image right).  
Unspecified SJ45 (SW Cheshire), 15/6 & 16/6, A. Goodwin

- New to VC58. Expanding range.
- Strongly associated with speedwells and mainly confined to sandy soils both on the coast and inland



## Isopoda (Woodlice and their relatives)

## Odonata (Dragonflies & Damselflies)

***Ischnura pumilio* - Scarce Blue-tailed Damselfly** (Coenagrionidae), Near Mow Cop, VC58, 10/6, A. Goodwin (image right)

- Probably a recent colonist and currently rare in Cheshire.
- Associated with shallow wetland sites.

***Platycnemis pennipes* - White-legged Damselfly** (Platycnemididae)

- Has been recorded in Cheshire in June but no details are available.
- Has only been known in Cheshire for the past few years.



## 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)

***Symphorobius klapaleki*** (Hemerobiidae), Tatton Park, VC58, 21/5-10/6, T. Hunter (image right).

- Probably new to North West England. A rare or extremely under-recorded species. There are likely to be fewer than 10 UK records.
- Found in vein-trap hanging from veteran oak as part of a Tanyptera / National Museums Liverpool dead wood invertebrate survey.
- Was also found in a vein-trap on Oak in 2018 in Milton Keynes.
- Species ID yet to be confirmed by a National Expert.



## Raphidioptera (Snakeflies)

***Xanthostigma xanthostigma*** (Raphidiidae), Thurstaston National Trust, VC58, 17/6, H. Davies.

- Female beaten from Birch at chest height
- Snakeflies are not often recorded in the region and there are just four UK species.
- This record is yet to be verified.



## Trichoptera (Caddisflies)

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