

## **RECENT RECORDS OF IRISH CADDISFLIES (TRICHOPTERA)**

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### **Abstract**

Recently discovered records of the caddisflies (Trichoptera) of Ireland are reported including new monad and hectad ones. New county records are also noted.

**Key words:** Trichoptera, *Anabolia brevipennis*, *Oxyethira tristella*, caddisflies, Ireland, new records, distribution.

### **Introduction**

Since O'Connor and O'Connor (2021), a large amount of new information has been discovered including new monad (1km<sup>2</sup>) and hectad (10km<sup>2</sup>) records. Numerous new county records are reported. Previous county records will be found in O'Connor (2021a). Four figure (1km<sup>2</sup>) Irish grid references are given for each record. The more important discoveries are shown. Unless otherwise stated, specimens were identified by the senior author using Malicky (2004), Barnard and Ross (2012) and Salokannel and Mattila (2018). Other records were confirmed by JPOC. Trichoptera records received through the Citizen Science Portal of National Biodiversity Data Centre in 2021 and 2022 are indicated by (NBDC, 2022) and (NBDC, 2023) respectively.

### **Addendum 6 and Addendum 7**

Addendum 6 to the dataset "Caddisflies (Trichoptera) of Ireland", was uploaded by the National Biodiversity Data Centre on the 29 November 2021 <<https://maps.biodiversityireland.ie/Dataset/250>> (O'Connor, 2021b). There are presently 17719 records for 156 species from 830 sites.

The records in this paper will be sent to the National Biodiversity Data Centre as Addendum 7 for incorporation into the above dataset.

**The new records**

**RHYACOPHILIDAE**

***Rhyacophila dorsalis* (Curtis, 1834)**

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 3♀♀ 8 September 2021, light-trap, C. McNaughton.

**OFFALY:** Camcor River, Birr town (N0604), larva 6 July 2022, R. Mc Kenna, determined by H. Feeley from photograph (NBDC, 2023).

**WICKLOW:** Glashaboy Brook, Glashaboy Bridge (O0601), 2♂♂ 2 June 2022, H. Feeley. River Liffey, 2km north-west of the Sally Gap (O1012), 1♂ 30 May 2022, H. Feeley.

***Rhyacophila munda* McLachlan, 1862**

**TIPPERARY:** Ballywilliam, Ballyporeen, Cahir (R9009), 1♂ 5 October 2022, in a shed, S. Voss.

**WICKLOW:** River Liffey, 2km north-west of the Sally Gap (O1012), 1♂ 30 May 2022, H. Feeley.

**GLOSSOSOMATIDAE**

***Agapetus fuscipes* Curtis, 1834**

**DUBLIN:** River Camac, bridge 1km south-west of Saggart (O0326), ♀ 21 June 2022, H. Feeley.

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 14 July 2022, T. Bryant. Glen Road, Tramore (S5803), 1♀ 20 August 2022, T. Bryant.

**WICKLOW:** River Brittas, bridge north-east of Talbotstown House (O0521), 1♂1♀ 31 May 2022, H. Feeley.

***Glossosoma boltoni* Curtis, 1834**

**DUBLIN:** River Dodder, Dodder Walk (Dartry) (O1629), 1♂ 15 May 2022, H. Feeley.

**WATERFORD:** Glen Road, Tramore (S5803), 1♀ 26 July 2022, light-trap, T. Bryant.

***Glossosoma conformis* Neboiss, 1963**

**WICKLOW:** Cock Brook, bridge north-west of Kilmore (O0208), 1♂1♀ 1 June 2022, H. Feeley.

**HYDROPTILIDAE**

***Hydroptila cornuta* Mosley, 1922 New to County Waterford**

**WATERFORD:** Tramore (S5701), 1♀ 17 August 2022, light-trap, T. Bryant.

***Hydroptila sparsa* Mosely, 1920 (Plate 1)**

**DUBLIN:** River Liffey, near Chapelizod (O1134), 1♂ 24 July 2022, River Liffey, War Memorial Park (O1234), 3♂♂3♀♀ 5 September 2022, J. P. O'Connor & M. A. O'Connor.

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 2♂♂4♀♀ 18 September 2022, J. P. O'Connor & M. A. O'Connor. Royal Canal Supply from Lough Owel (N4256), 4♂♂3♀♀ 25 September 2022, J. P. O'Connor & M. A. O'Connor.

***Oxyethira flavicornis* (Pictet, 1834)**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720) 6♂♂3♀♀ 21 August 2022, at light, C. McNaughton.

***Oxyethira frici* Klapálek, 1891 New to County Waterford (Fig. 1) (Plate 2)**

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 16 July 2022, light-trap, T. Bryant.

***Oxyethira tristella* Klapálek, 1895 (Fig. 2)**

Recorded new to County Westmeath from the Royal Canal Supply exiting Lough Owel (N4256) by O'Connor and O'Connor (2023). This is the first Irish record east of the River Shannon.

### PHILOPOTAMIDAE

***Chimarra marginata* (Linnaeus, 1761)**

**SLIGO:** Unshin River, Riverstown (G7320), 1♀ 25 May 2022, H. Feeley.

***Philopotamus montanus* (Donovan, 1813)**

**CAVAN:** stream exiting Lady's Lake, Dún an Rí Forest Park (N7897), 4♂♂ 7 August 2022, J. P. O'Connor & M. A. O'Connor.

**CORK:** Ballymacshoneen, Seven Heads (W5036), adult flying around small bouldery stream flowing into the sea in the cove 7 May 2022, J. Deasy (NBDC, 2023). Clogagh (W4646), adult 19 February 2022 collected and determined M. O'Sullivan, confirmed C. McNaughton from photograph (NBDC, 2023). Coolnagearagh (W4373), adult 16 March 2021, M. O'Sullivan (NBDC, 2022). Mullinhassig (W4275), adult 23 February 2022, collected and determined M. O'Sullivan, confirmed C. McNaughton from photograph (NBDC, 2023).

**KERRY:** Cores Cascade (V9381), adult 5 July 2021, N. O'Reilly (NBDC, 2022).

**WICKLOW:** near Ballinard (S958959), adult 4 April 2021, C. Taylor (NBDC, 2022). River Brittas, bridge north-east of Talbotstown House (O0521), 1♀ 31 May 2022, H. Feeley.

***Wormaldia occipitalis* (Pictet, 1834)**

**CORK:** Rahan, Mallow (W6398), larvae 19 January 2014, trickle from a spring, collected and determined P. Sweeney.

### ECNOMIDAE

***Ecnomus tenellus* (Rambur, 1842)**

**WATERFORD:** Ballyscanlan Lake (S5302), 2♂♂1♀ 16 July 2022, 1♀ 29 July 2022, light-trap, T. Bryant.

**POLYCENTROPOPIDAE**

***Cyrnus flavidus* McLachlan, 1864**

**LEITRIM:** Lough Allen, Drumshambo (G9611), 1♂ 26 Mayo 2022, H. Feeley.

***Cyrnus trimaculatus* (Curtis, 1834)**

**ANTRIM:** Loughisland, Garron Plateau (D2519), 4♂♂ 22 July 2022, C. McNaughton.

**LEITRIM:** Lough Allen, Drumshambo (G9611), 1♂ 26 May 2022, H. Feeley.

***Holocentropus dubius* (Rambur, 1842)**

**WATERFORD:** Carrickavrantry Reservoir (S5402), 1♂ 14 June 2022, T. Bryant.

***Holocentropus picicornis* (Stephens, 1836)**

**WATERFORD:** Ballinlough Lake, near Kill (S4403), larvae 3 December 2014, collected by kayak and determined P. Sweeney. Glen Road, Tramore (S5803), 1♀ 26 July 2022, light-trap, T. Bryant.

***Neureclipsis bimaculata* (Linnaeus, 1758)**

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 1♂ 8 September 2021, light-trap, C. McNaughton.

**KERRY:** River Maine near Molahiffe (Q9105), adult 17 July 2021, J. Hurley (NBDC, 2022).

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 8♂♂1♀ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Plectrocnemia conspersa* (Curtis, 1834)**

**ANTRIM:** Dungonnell Reservoir (D2018), 1♀ 27 July 2022, C. McNaughton. Lough Fine, Garron Plateau (D2620), 1♀ 1 September 2022, dead on shoreline, C. McNaughton.

**MONAGHAN:** Avaghon Lake stream, second bridge downstream of the lake (H6714), 1♀ 28 June 2022, H. Feeley.

**WICKLOW:** Glashaboy Brook, Glashaboy Bridge (O0601), 1♀ 2 June 2022, H. Feeley. River Liffey, 2km north-west of the Sally Gap (O1012), 1♀ 30 May 2022, H. Feeley.

***Plectrocnemia geniculata* McLachlan, 1871**

**WICKLOW:** Glashaboy Brook, Glashaboy Bridge (O0601), 2♀♀ 2 June 2022, H. Feeley.

***Polycentropus flavomaculatus* (Pictet, 1834)**

**ANTRIM:** Loughisland, Garron Plateau (D2519), 1♂ 22 July 2022, C. McNaughton.

**DUBLIN:** River Liffey, War Memorial Park (O1234), 1♀ 5 September 2022, J. P. O'Connor & M. A. O'Connor.

**LEITRIM:** Lough Allen, Drumshambo (G9611), 1♂ 26 May 2022, H. Feeley.

**SLIGO:** Unshin River, Bellarush Bridge (G7615), 2♂♂ 24 May 2022, H. Feeley.

**WICKLOW:** Annalecka Brook, Annalecka Bridge (O0501), 1♂2♀♀ 2 June 2022, H. Feeley. Ballinagee River, Ballinagee Bridge (O0302), 1♀ 2 June 2022, H. Feeley. Balydonnell Brook, Ballylow Bridge (O0513), 1♂1♀ 31 May 2022, H. Feeley. River Liffey, 2km north-west of

Sally Gap (O1012), 1♂1♀, 15 September 2022, H. Feeley. River Liffey, Ballyward Bridge (O0215), 1♂ 31 May 2022, H. Feeley.

### **PSYCHOMYIIDAE**

#### ***Lype phaeopa* (Stephens, 1836)**

**CAVAN:** Lady's Lake, Dún an Rí Forest Park (N7897), 1♂1♀ 7 August 2022, J. P. O'Connor & M. A. O'Connor.

**CORK:** Fota Wildlife Park (W7871), 1♀ 8-16 August 2020, Rothamsted Insect Survey light-trap, per A. Riley. River Lee near Coolnagearagh (W4373), adult 13 June 2021, M. O'Sullivan (NBDC, 2022).

**MEATH:** River Boyne, Ramparts, Navan (N8767), 1♂ 14 August 2022, J. P. O'Connor & M. A. O'Connor.

#### ***Lype reducta* (Hagen, 1868)**

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 11 May 2022, T. Bryant.

#### ***Psychomyia pusilla* (Pictet, 1834)**

**WICKLOW:** River Liffey, Ballymore Eustace Bridge (N9209), 1♂ 7 June 2022, H. Feeley.

#### ***Tinodes maclachlani* Kimmins, 1966**

**WATERFORD:** Glen Road, Tramore (S5803), 1♂ 25 July 2022, T. Bryant.

#### ***Tinodes maculicornis* (Pictet, 1834)**

**WESTMEATH:** Athlone Canal, Athlone (N0242), 1♂ 18 September 2022, J. P. O'Connor & M. A. O'Connor. Golden Mile, River Shannon, Athlone (N0342), 3♂♂2♀♀ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

#### ***Tinodes waeneri* (Linnaeus, 1758)**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 2♀♀ 21 August 2022, light, C. McNaughton. Lough Natullig (D2521). 1♂ 28 July 2022, C. McNaughton.

**DUBLIN:** River Liffey, War Memorial Park (O1234), 2♂♂ 24 July 2022, near Chapelizod (O1134), 3♂♂ 24 July 2022, J. P. O'Connor & M. A. O'Connor.

**LEITRIM:** Lough Allen, Drumshambo (G9611), 1♂ 26 May 2022, Lough Allen, Spenser Dock (G9321), 1♂ 26 May 2022, H. Feeley.

**MONAGHAN:** Ballybay (H7220), 2 adults 21 June 2022, photographed and determined by F. Duffy (NBDC, 2023).

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 2♂♂ 18 September 2022, J. P. O'Connor & M. A. O'Connor. Lough Derravaragh (N4663), 2♀♀ 2 October 2022, J. P. O'Connor & M. A. O'Connor.

### HYDROPSYCHIDAE

***Cheumatopsyche lepida* (Pictet, 1834)**

**DUBLIN:** River Liffey, War Memorial Park (O1234), 1♂ 24 July 2022, J. P. O'Connor & M. A. O'Connor.

***Diplectronea felix* McLachlan, 1878**

**CORK:** Rahan, Mallow (W6398), larvae 19 January 2014, trickle from a spring, collected and determined P. Sweeney.

***Hydropsyche angustipennis* (Curtis, 1834) New to County Monaghan**

**MONAGHAN:** Avaghon Lake stream, second bridge downstream of the lake (H6714), 1♂ 28 June 2022, H. Feeley.

***Hydropsyche instabilis* (Curtis, 1834)**

**KILDARE:** Kilcullen, bridge upstream of the River Liffey confluence (N8409), 1♀ 8 June 2022, H. Feeley.

**WATERFORD:** Glen Road, Tramore (S5803), 1♀ 26 July 2022, light-trap, T. Bryant.

***Hydropsyche siltalai* Döhler, 1963**

**LIMERICK:** Ballingarry (R4136), larva 11 January 2022, A. Vrieling, determined from photograph (NBDC, 2023).

**WICKLOW:** Brittas River, Kilbride Bridge (O0218), 1♂1♀ 1 June 2022, H. Feeley. River Dodder, upstream of Piperstown (O0823), 2♂♂ 20 June 2022, H. Feeley. River Liffey, Ballyward Bridge (O0215), 1♂ 31 May 2022, H. Feeley.

### PHRYGANEIDAE

***Agrypnia obsoleta* (Hagen, 1864)**

**ANTRIM:** Lough Fad, Garron Plateau (D2519), 1♂ 22 August 2022, C. McNaughton. Lough na Trosk, Garron Plateau (D2720), 1♂ 21 August 2022, light, C. McNaughton. Lough Natullig (D2521), 1♀ 28 July 2022, C. McNaughton.

***Agrypnia pagetana* Curtis, 1835**

**CAVAN:** Chambers Bay, Lough Sheelin (N4285), 1♂ 24 September 2021, light-trap, C. McNaughton.

This is the latest recorded Irish adult.

***Agrypnia varia* (Fabricius, 1793) New to County Derry**

**DERRY:** Binevenagh Lake (C689308), adult 9 August 2021, S. Clawson (NBDC, 2022).

**DUBLIN:** Carrickmines (O224243), adult 26 September 2021, H. Gallagher (NBDC, 2022).

**MONAGHAN:** Ballybay (H7120), adult 16 May 2022, F. Duffy (NBDC, 2023).

**WATERFORD:** Carrickavrantry Reservoir (S5402), 1♀ 9 September 2022, light-trap, T. Bryant.

**WESTMEATH:** Lough Lene (N5368), 1♂ 31 July 2022, in a spider's web, J. P. O'Connor & M. A. O'Connor.

***Phryganea grandis* Linnaeus, 1758 New to County Monaghan**

**GALWAY:** Portumna Forest Park (M8302), adult 26 June 2022, photographed and determined by K. Finch (NBDC, 2023).

**MONAGHAN:** Ballybay (H7120), 1♀ 9 June 2022 & 1♀ 20 June 2022, photographed and determined F. Duffy (NBDC, 2023).

**OFFALY:** Tullamore (N342234), 1♀ 25 May 2021, R. Mc Kenna, det. J. P. O'Connor from photograph (NBDC, 2022).

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 3 June 2022, T. Bryant.

**GOERIDAE**

***Goera pilosa* (Fabricius, 1775)**

**CORK:** Glashagarriff River near Carrigathou (W4374), adult 25 July 2021, M. O'Sullivan (NBDC, 2022).

**MONAGHAN:** Carrickatee (H7215), adult 21 May 2022, photographed and determined F. Duffy (NBDC, 2023).

**SLIGO:** Unshin River, Ballygania Bridge (G6925), 1♀ 25 May 2022, H. Feeley.

**WESTMEATH:** Lough Lene (N5368), 1♂ 31 July 2022, in a spider's web, J. P. O'Connor & M. A. O'Connor.

***Silo pallipes* (Fabricius, 1781)**

**ANTRIM:** stream near Parochial Hall, Glenariff (D2524), 1♂ 14 August 2022, C. McNaughton.

**CAVAN:** Cabra River, Dún an Rí Forest Park (N7997), 1♂ 7 August 2022, J. P. O'Connor & M. A. O'Connor.

**WICKLOW:** Cock Brook, bridge north-west of Kilmore (O0208), 1♂ 1 June 2022, H. Feeley.

**LEPIDOSTOMATIDAE**

***Crunoecia irrorata* (Curtis, 1834)**

**CORK:** Fota Wildlife Park (W7871), 1♂ 21-31 July 2022 & 1♂ 8-16 August 2022, Rothamsted Insect Survey light-trap, per A. Riley.

***Lepidostoma hirtum* (Fabricius, 1775)**

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 1♂ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

**APATANIDAE**

***Apatania wallengreni* McLachlan, 1871**

**MAYO:** Lough Mask, Car park (north west shore) (M1170), 1♂2♀♀ 16 April 2022, H. Feeley.

**LIMNEPHILIDAE**

***Drusus annulatus* (Stephens, 1837)**

**CORK:** Fota Wildlife Park (W7871), 1♂ 25-31 October 2021, per A. Riley, Rothamsted Insect Survey light-trap.

**DUBLIN:** River Camac, bridge 1km south-west of Saggart (O0326), 1♂ 21 June 2022, H. Feeley.

***Ecclisopteryx dalecarlica* Kolenati, 1848**

**WICKLOW:** Ballylow Brook, bridge upstream of the Ballydonnell River confluence (O0613), 1♂ 31 May 2022, H. Feeley. Balydonnell Brook, Ballylow Bridge (O0513), 1♂ 31 May 2022, H. Feeley.

***Chaetopteryx villosa* (Fabricius, 1798)**

**CORK:** Rahan, Mallow (W6398), 1♀ 27 November 2022, in polytunnel, P. Sweeney.

***Anabolia brevipennis* (Curtis, 1834) New to Northern Ireland and County Antrim (Fig. 3)**

**ANTRIM:** Rea's Wood (J1485), adult 13 September 2022, R. Monteith, determined I. D. Wallace (pers. comm.) from photograph on iRECORD.

***Anabolia nervosa* (Curtis, 1834)**

**CORK:** Fota Wildlife Park (W7871), 1♂ 22-28 August 2022, Rothamsted Insect Survey light-trap per A. Riley.

This is the first Irish adult taken in August.

**TIPPERARY:** Cahir (Caher) (S055225), adult 21 September 2021, L. Garcia (NBDC, 2022).

**WESTMEATH:** Lough Derravaragh (N4663), 16♂♂6♀♀ 2 October 2022, J. P. O'Connor & M. A. O'Connor.

***Glyphotaelius pellucidus* (Retzius, 1783)**

**LOUTH:** Donore (O0071), 1♀ 19 June 2022, photographed and determined by G. Nee.

**MEATH:** River Boyne, Ramparts, Navan (N8868), 1♀ 14 August 2022, J. P. O'Connor & M. A. O'Connor.

**MONAGHAN:** Ballybay (H7220), 1♂ 8 May 2022, (H7120), 1♀ 16 May 2022, both photographed and identified by F. Duffy.

**OFFALY:** Rathgibbon near Birr (N1407), 2♀♀ 28 May 2021 and 1♂ 26 June 2021, R. Mc Kenna, determined H. Feeley and C. McNaughton (NBDC, 2022).



***Limnephilus affinis* Curtis, 1834**

**WESTMEATH:** Gaynor Point, Lough Owel (N4158), 1♀ 25 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus auricula* Curtis, 1834**

**ARMAGH:** Oxford Island Nature Reserve, Lough Neagh (J0561), 1♂ 7 May 2022, light-trap, P. Thomlinson.

**WESTMEATH:** Lough Owel, shore north-west of car park (N4158), 1♂ 19 April 2022, H. Feeley.

***Limnephilus binotatus* Curtis, 1834**

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 3 June 2022, light-trap, T. Bryant.

***Limnephilus centralis* Curtis, 1834**

**ANTRIM:** Craigagh Wood, Cushendun (D2232), 2♂♂ 17 September 2022, light-trap, C. McNaughton.

***Limnephilus decipiens* (Kolenati, 1848)**

**KILDARE:** Pollardstown Fen (N7715), adult 22 October 2021, D. de Paor, determined J. P. O'Connor from photograph (NBDC, 2022).

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 2♂♂3♀♀ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus elegans* Curtis, 1834 New to County Limerick (Fig. 4)**

**KERRY:** Knockreer House, Killarney National Park (V9591), adult 24 June 2017, m. v. light-trap, K. G. M. Bond, determined C. McNaughton (NBDC, 2022).

**LIMERICK:** Lough Gay, Mullaghareirk (R2720), adult, 29 May 2022, light-trap on bogland, K. G. M. Bond (D. Murray, pers. comm.)

***Limnephilus flavicornis* (Fabricius, 1787)**

**CLARE:** Bell Harbour (M2808), adult 9 June 2021, R. Mc Kenna, determined C. McNaughton (NBDC, 2022).

**CORK:** Fota Wildlife Park (W7871), 1♀ 19-25 July 2021, Rothamsted Insect Survey light-trap, per A. Riley.

**MONAGHAN:** Ballybay (H7120), adult 20 June 2022, F. Duffy (NBDC, 2023)

**WATERFORD:** Carrickavrantry Reservoir (S5402), 1♀ 18 July 2022, light-trap, T. Bryant. Glen Road, Tramore (S5803), 2♀♀ 26 July 2022, light-trap, T. Bryant.

**WESTMEATH:** Athlone Canal, Athlone (N0242), 1♀ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus ignavus* McLachlan, 1865**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 3♂♂6♀♀ 21 August 2022, light, C. McNaughton.

**WATERFORD:** Fenor Bog (S5301), 1 ♀ 29 September 2022, T. Bryant.

***Limnephilus lunatus* Curtis, 1834**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 13 ♂♂ 14 ♀♀ 21 August 2022, light, C. McNaughton.

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 2 ♂♂ 1 ♀ 8 September 2021, light-trap, C. McNaughton.

**DUBLIN:** Carrickmines (O2224), 2 adults 17 October 2021, H. Gallagher (NBDC, 2022).

**KERRY:** Killarney National Park (V9690), adult 1 October 2020, K. Ahearne (NBDC, 2022).

**OFFALY:** Rathgibbon near Birr (N1407), adult 26 June 2021, R. Mc Kenna, determined C. McNaughton (NBDC, 2022).

**WATERFORD:** Sapperton North near the River Bride (X0493), adult 6 October 2021, K. G. M. Bond, determined C. McNaughton (NBDC, 2022).

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 5 ♂♂ 5 ♀♀ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus marmoratus* Curtis, 1834**

**CLARE:** Dromore Woods (R3486), adult 15 September 2022, G. Nee (NBDC, 2023).

**DONEGAL:** Ardara (G7292), 2 adults 12 August 2022, L. Gillespie (NBDC, 2023).

**DOWN:** Castlewellan Forest Park (J3338), 2 ♂♂ 31 August 2022, light-trap, P. Thomlinson.

**WATERFORD:** Ballyscanlan Lake (S5302), 1 ♀ 16 July 2022, 1 ♂ 1 ♀ 29 July 2022 & 1 ♂ 29 September 2022, light-trap, T. Bryant. Carrickavrantry Reservoir (S5402), 1 ♂ 18 July 2022, light-trap, T. Bryant

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 3 ♂♂ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus nigriceps* (Zetterstedt, 1840)**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 6 ♂♂ 21 August 2022, light, C. McNaughton.

**CAVAN:** Chambers Bay, Lough Sheelin (N4285), 1 ♂ 20 September 2021, light-trap, C. McNaughton.

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 4 ♂♂ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus rhombicus* (Linnaeus, 1758)**

**CORK:** Lee Road, Cork City (W6571), adult 13 May 2021, S. Waheed, determined C. McNaughton from photograph (NBDC, 2022).

***Limnephilus sparsus* Curtis, 1834**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2719), 1 ♀ 8 August 2022, (D2720), 1 ♂ 21 August 2022, light, C. McNaughton.

**CAVAN:** River Annalee, New Grove Bridge (H6210), 1♀ 22 August 2022, H. Feeley.

**LEITRIM:** Lough Allen, Spenser Dock (G9321), 1♂ 26 May 2022, H. Feeley.

**OFFALY:** near Birr (N1407), adult 6 June 2021, R. Mc Kenna, determined C. McNaughton from photograph (NBDC, 2022).

***Limnephilus stigma* Curtis, 1834**

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 13 June 2022 & 1♂ 25 September 2022, light-trap, T. Bryant. Glen Road, Tramore (S5803), 1♀ 26 July 2022, light-trap, T. Bryant. Tramore saltmarsh (S6000), 1♀ 28 July 2022, light-trap, T. Bryant.

**WESTMEATH:** Golden Mile, River Shannon, Athlone (N0342), 1♂ 18 September 2022, J. P. O'Connor & M. A. O'Connor.

***Limnephilus vittatus* (Fabricius, 1798)**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 2♂♂ 21 August 2022, light, C. McNaughton.

***Halesus digitatus* (Schrank, 1781) New to County Offaly**

**DUBLIN:** Carrickmines (O224243), adult 17 October 2021, H. Gallagher (NBDC, 2022).

**OFFALY:** Rathgibbon near Birr (N143077), adult 9 October 2021 & adult 16 October 2021, R. Mc Kenna, determined C. McNaughton (NBDC, 2022).

**TIPPERARY:** Cabragh Wetlands (S1055), adult 28 September 2022, photographed and determined by L. Garcia (NBDC, 2023). Near Ballybeg (S1316), adult 23 October 2021, L. Garcia (NBDC, 2022).

**WATERFORD:** Sapperton North near the River Bride (X0493), adult 6 October 2021, K. G. M. Bond, determined C. McNaughton (NBDC, 2022).

***Halesus radiatus* (Curtis, 1834)**

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 1♂ 8 September 2021, light-trap, C. McNaughton.

**DUBLIN:** Carrickmines (O2224), adult 17 October 2021, H. Gallagher (NBDC, 2022). Naul (O1461), adult 25 September 2021, J. Curtis (NBDC, 2022).

**OFFALY:** near Rathgibbon, Birr (N1407), adult 25 September 2021 & adult 9 October 2021, R. Mc Kenna, determined C. McNaughton (NBDC, 2022).

***Potamophylax cingulatus* (Stephens, 1837)**

**CAVAN:** stream, Lady's Lake, Dún an Rí Forest Park (N7897), 1♂ 7 August 2022, near Cabra River, Dún an Rí Forest Park (N7897), 1♂ 7 August 2022, in spider's web in an outbuilding, J. P. O'Connor & M. A. O'Connor.

**WATERFORD:** Ballyscanlan Lake (S5302), 1♂ 20 July 2022, light-trap, T. Bryant.

***Potamophylax latipennis* (Curtis, 1834)**

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 3♀♀ 8 September 2021, light-trap, C. McNaughton.

***Stenophylax permistus* McLachlan, 1895 New to County Down**

**DOWN:** Castlewellan Forest Park (J3338), light-trap 1♀ 31 August 2022, P. Thomlinson.

**WATERFORD:** Ballyscanlan Lake (S5302) 2♀♀ 2 July 2022, 1♀ 3 July 2022 & 1♀ 19 September 2022, light-trap T. Bryant.

**SERICOSTOMATIDAE**

***Sericostoma personatum* (Spence, 1826)**

**DUBLIN:** River Liffey, War Memorial Park (O1234), 1♀ 24 July 2022, near Chapelizod (O1134), 2♀♀ 24 July 2022, J. P. O'Connor & M. A. O'Connor.

**GALWAY:** Lough Corrib (M2739), adult 30 May 2021, R. O'Callaghan, determined C. McNaughton (NBDC, 2022).

**MEATH:** Slane (N9673), adult 17 May 2021, H. Grogan.

**WICKLOW:** Deer Park (T2487), 1♂ 1 July 2021, C. Bushe (NBDC, 2022). Lemonstown River, bridge east of Athgreen (N9303), 1♂ 7 June 2022, H. Feeley.

**BERAEIDAE**

***Beraea pullata* (Curtis, 1834) New to County Leitrim**

**LEITRIM:** Lough Allen, Spenser Dock (G9321), 1♀ 26 May 2022, H. Feeley.

**ODONTOCERIDAE**

***Odontocerum albicorne* (Scopoli, 1763)**

**ANTRIM:** Lough na Trosk (D2719), 1♂ 8 August 2022, C. McNaughton.

**CORK:** Coolnagearagh (W4373), adult 20 August 2022, M. O'Sullivan, confirmed C. McNaughton from photograph (NBDC, 2023).

**MOLANNIDAE**

***Molanna albicans* (Zetterstedt, 1840)**

**ROSCOMMON:** Lough Key, Lough Key Forest Park (G8504), 1♂ 24 May 2022, H. Feeley.

**LEPTOCERIDAE**

***Adicella reducta* (McLachlan, 1865)**

**WATERFORD:** Ballyscanlan Lake (S5402), 1♀ 21 April 2022, light-trap, T. Bryant.

**WICKLOW:** River Dodder, upstream of Piperstown (O0823), 2♂♂1♀ 20 June 2022, H. Feeley. River Liffey, Ballymore Eustace Bridge (N9209), 2♂♂ 7 June 2022, H. Feeley

***Athripsodes albifrons* (Linnaeus, 1758) New to County Longford**

**CARLOW:** Borris weir, River Barrow (S7149), adult 1 August 2015, K. Finch (NBDC, 2022).

**CORK:** Ballyhilty (W1136), adult 5 July 2022, photographed and determined A. Haigh (NBDC, 2023). Reacarrigeen (W4345), adult 24 July 2021, determined J. Deasy, confirmed H. Feeley from photograph (NBDC, 2023).

**GALWAY:** Galway city near River Corrib (M2725), adult 30 August 2021, C. Peppiatt (NBDC, 2022).

**LONGFORD:** Ballymulvey (N1757), adult 21 July 2022, photographed and determined L. Cloake (NBDC, 2023).

**TIPPERARY:** Cahir, River Suir (S0424), adult 16 July 2021, L. Garcia (NBDC, 2022).

***Athripsodes aterrimus* (Stephens, 1836)**

**ANTRIM:** Lough Natullig (D2521), 5♂♂ 22 July 2022, C. McNaughton.

**MEATH:** River Boyne, Ramparts, Navan (N8767), 1♀ 14 August 2022, dead in a spider's web, J. P. O'Connor & M. A. O'Connor.

**WATERFORD:** Ballinlough Lake, near Kill (S4403), larvae 3 December 2014, collected by kayak and determined P. Sweeney.

**WESTMEATH:** Lough Lene (N5368), 5♂♂3♀♀ 31 July 2022, J. P. O'Connor & M. A. O'Connor.

***Athripsodes cinereus* (Curtis, 1834)**

**DUBLIN:** River Liffey, War Memorial Park (O1234), 1♀ 24 July 2022, near Chapelizod (O1134), 1♂1♀, 24 July 2022, J. P. O'Connor & M. A. O'Connor.

**MEATH:** River Boyne, Ramparts, Navan (N8767), 1♀ 14 August 2022, J. P. O'Connor & M. A. O'Connor.

***Ceraclea albimacula* (Rambur, 1842)**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 2♀♀ 21 August 2022, light, C. McNaughton.

***Leptocerus tineiformis* Curtis, 1834 New to County Antrim**

**ANTRIM:** Lough na Trosk, Garron Plateau (D2720), 6♂♂4♀♀ 21 August 2022, light, C. McNaughton.

**LIMERICK:** Adare Manor pond (R4744), 1 larva 13 June 2022, L. Williams.

***Mystacides azurea* (Linnaeus, 1761) New to County Louth**

**ANTRIM:** Lough Fad, Garron Plateau (D2519), 2♂♂ 22 August 2022, C. McNaughton. Lough Natullig (D2521), 1♂ 22 July 2022, C. McNaughton.

**CAVAN:** Lady's Lake, Dún an Rí Forest Park (N7897), 1♂ 7 August 2022, J. P. O'Connor & M. A. O'Connor.

**CORK:** Coolnagearagh (W4373), adult 20 May 2022, photographed and identified by M. O'Sullivan, confirmed C. McNaughton.

**DUBLIN:** River Liffey, War Memorial Park (O1234), 4♂♂3♀♀ 24 July 2022 & 1♀ 5 September 2022; near Chapelizod (O1134), 2♂♂ 24 July 2022, J. P. O'Connor & M. A. O'Connor. Tymon Park (O0129), adult 11 July 2021, J. Brophy.

**GALWAY:** Kylemore Abbey, Pollacappul (L7558), adult 1 June 2022, anon., determined J. P. O'Connor from photograph (NBDC, 2023).

**LOUTH:** Donore (O0071), adult 19 June 2022, photographed and determined by G. Nee (NBDC, 2023).

**MEATH:** Donore (O0272), adult 25 June 2022, photographed and determined by J. Madan-Mayers. River Boyne, Ramparts, Navan (N8767) 1♂ 14 August 2022, same locality (N8868), 4♂♂ 14 August 2022, J. P. O'Connor & M. A. O'Connor.

**MONAGHAN:** Ballybay (H7120), adult 21 May 2022, Photographed and determined F. Duffy (NBDC, 2023).

**OFFALY:** Cranberry Bog (N1121), adult 8 August 2021, R. Mc Kenna (NBDC, 2022).

**ROSCOMMON:** Lough Key, Lough Key Forest Park (G8504), 2♂♂ 24 May 2022, H. Feeley.  
*Mystacides longicornis* (Linnaeus, 1758)

**ANTRIM:** Mossley (J3284), adult 14 August 2022, photographed and determined D. Craig (NBDC, 2023).

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 2♂♂2♀♀ 8 September 2021, light-trap, C. McNaughton. Lady's Lake, Dún an Rí Forest Park (N7897), 1♂ 7 August 2022, J. P. O'Connor & M. A. O'Connor.

**DUBLIN:** Corbawn Close, Shankill (O260221), adult 7 June 2021, F. Marnell, determined C. McNaughton (NBDC, 2022).

**WATERFORD:** Ballinlough Lake, near Kill (S4403), larvae 3 December 2014, collected by kayak and determined P. Sweeney.

**WESTMEATH:** Cullionmore, Lough Owel (N4256), 3♂♂2♀♀ 25 September 2022, J. P. O'Connor & M. A. O'Connor.

*Oecetis furva* (Rambur, 1842)

**WATERFORD:** Carrickavrantry Reservoir (S5402), 1♂ 18 July 2022, light-trap, T. Bryant.

*Oecetis lacustris* (Pictet, 1834)

**ANTRIM:** Lough Natullig (D2521), 1♂1♀ 22 July 2022 & 2♂♂ 28 July 2022, C. McNaughton.

**WATERFORD:** Ballyscanlan Lake (S5302), 1♀ 29 July 2022, light-trap, T. Bryant.

**WESTMEATH:** Lough Lene (N5368), 1♀ 31 July 2022, J. P. O'Connor & M. A. O'Connor.

***Oecetis ochracea* (Curtis, 1825) New to County Sligo**

**ANTRIM:** Lough Natullig (D2521), 1♀ 22 July 2022, C. McNaughton.

**CAVAN:** Crover Public Quay, Lough Sheelin (N4786), 1♂3♀ 8 September 2021, light-trap, C. McNaughton.

**OFFALY:** Pallas Lake (N2719), adult, 22 June 2022, photographed and determined R. Mc Kenna (NBDC, 2023).

**SLIGO:** Ballygalway Lough, Car Park (G6928), 1♂ 24 May 2022, H. Feeley.

***Triaenodes bicolor* (Curtis, 1834)**

**DUBLIN:** River Liffey, near Chapelizod (O1134), 1♀ 24 July 2022, J. P. O'Connor & M. A. O'Connor.

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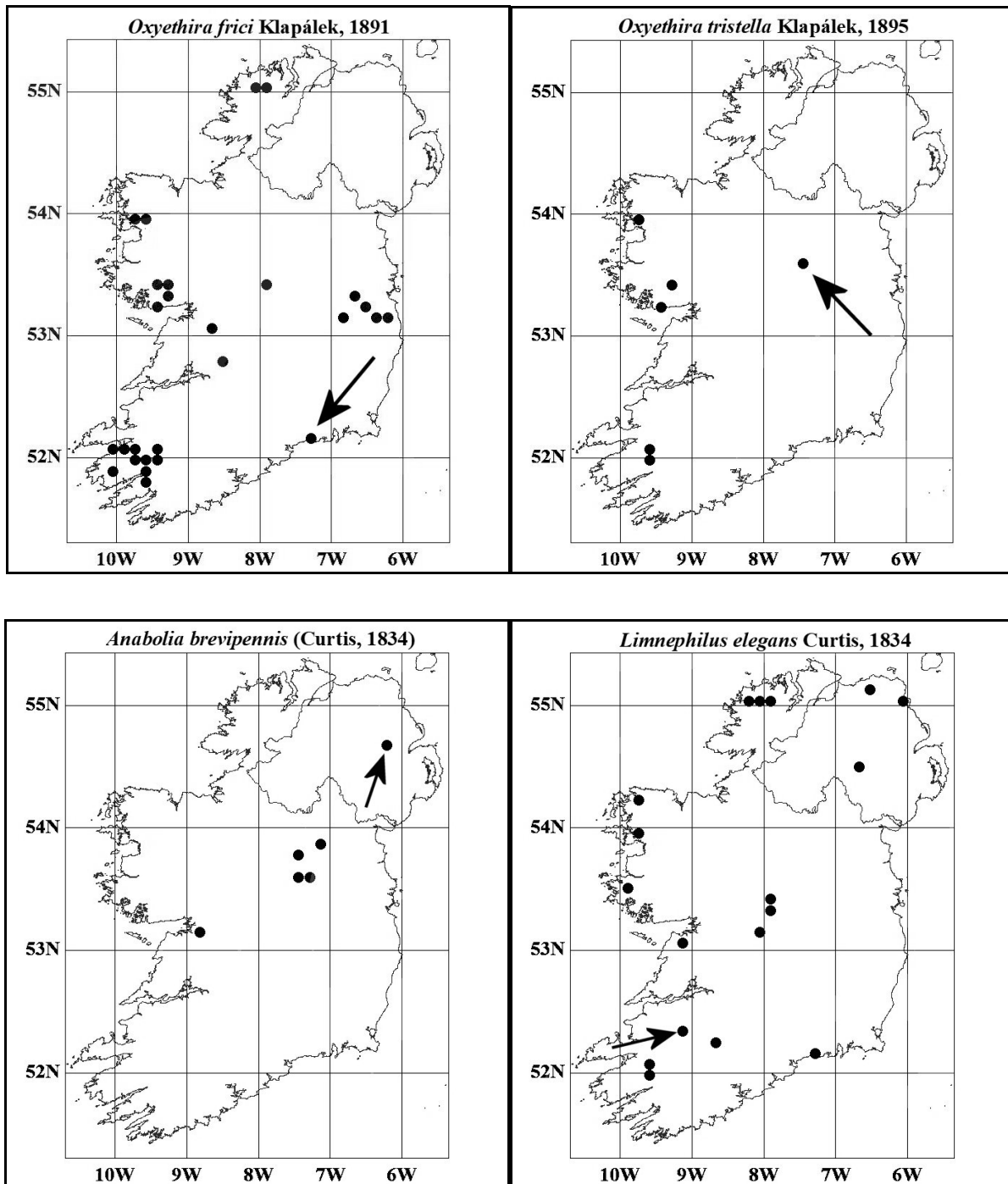
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**FIGURES 1-4.** The known Irish distributions of *Oxyethira frici* Klapálek, 1891, *O. tristella* Klapálek, 1895, *Anabolia brevipennis* (Curtis, 1834) and *Limnephilus elegans* Curtis, 1834. New county records are indicated by arrows.



**PLATE 1.** Golden Mile, Athlone, River Shannon, County Westmeath, 18 September 2022.  
Photograph: M. A. O'Connor.



**PLATE 2.** The Sluice House and the Royal Canal Supply from Lough Owel, County Westmeath, 25 September 2022. *Oxyethira tristella* was taken on this stretch. Photograph: J. P. O'Connor.