

## RECORDS OF IRISH CADDISFLIES (TRICHOPTERA) INCLUDING *OECETIS TESTACEA* (CURTIS, 1834) NEW TO NORTHERN IRELAND

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### Abstract

Recently discovered records of the caddisflies (Trichoptera) of Ireland are reported including new monad and hectad ones. *Oecetis testacea* is recorded from Northern Ireland for the first time. New county records are also noted including for the rare and endangered *Limnephilus pati*.

**Key words:** Trichoptera, *Oecetis testacea*, *Limnephilus pati*, caddisflies, Ireland, Northern Ireland, new records, distribution.

### Introduction

Since the publication of Little and O'Connor (2024), O'Connor, Bryant and Monteith (2024) and O'Connor, O'Connor and Feeley (2024), further information has been discovered concerning the the distribution of the Irish Trichoptera fauna including new monad (1km<sup>2</sup>) and hectad (10km<sup>2</sup>) records. New county records are also reported including for the rare and endangered *Limnephilus pati* O'Connor, 1980. *Oecetis testacea* (Curtis, 1834) is reported from Northern Ireland for the first time. Four figure (1km<sup>2</sup>) Irish grid references are given for each record. Unless otherwise stated, adults were identified or their identity confirmed by the senior author using Malicky (2004), Barnard and Ross (2012), Salokannel and Mattila (2018) and Wallace, Flint and Flint (2022). Pascal Sweeney determined the larvae that he collected with Edington and Hildrew (1995) and Wallace, Wallace and Philipson (2003). Information on the ecology and flight periods of the listed species will be found in O'Connor (2015, 2021).

Oisín Duffy, Surveys and Records Officer with the National Biodiversity Data Centre kindly

provided a data set containing Irish Trichoptera records (sent to the Centre by the public in 2024) for validation by the senior author. These ranged in quality. Some were supported by photographs and were named. Others were unnamed. The specimens were mainly adults but some larvae were included. The confirmed records are included. They are indicated by (NBDC, 2025). Hugh B. Feeley collected all his specimens by beating bankside vegetation.

### **Addenda 8-10**

Three Addenda (8-10) were uploaded by the National Biodiversity Data Centre in 2024 to the dataset “Caddisflies (Trichoptera) of Ireland” <<https://maps.biodiversityireland.ie/Dataset/250>> (O’Connor, 2024). There are now 19119 records for 156 species from 1203 sites. The data were also provided to CEDaR.

### **Addendum 11**

The records in this paper will be sent to the National Biodiversity Data Centre as Addendum 11 for incorporation into the above dataset. They will also be sent to CEDaR.

### **The records**

#### **RHYACOPHILIDAE**

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

**ANTRIM:** Inver River tributary (D2218), 1♂1♀ 5 September 2024, C. McNaughton. Springfarm (J1488), 1♂ 7 August 2024, light-trap, R. Monteith.

**CORK:** River Blackwater, Killavullen Bridge (W6499), larva 28 April 1996, P. Sweeney. River Blackwater, Lombardstown Bridge (W4696), larva 28 April 1996, P. Sweeney. Stream, Castlehaven (W1730), larva 9 February 2024, A. Haigh (NBDC, 2025).

**SLIGO:** Union Wood (G6828), 3♂♂ 24 August 2024, R. Mitchell.

**TYRONE:** River Derg, Castlederg (H2784), 1♂ 29 June 2024, swept. R. Monteith.

**WATERFORD:** Fenor Bog (S5301), 1♀ 2 June 2024, light trap, T. Bryant. Glenary River, bridge west of Glenabbey (S1818), 1♀ 26 April 2024, H. B. Feeley. River Tay, Ballykilmurray Bridge (S3005), 1♂ 26 April 2024, H. B. Feeley. River Deehil tributary, bridge on L3019 (S3102), 1♂ 26 April 2024, H. B. Feeley. Mahon River, Mahon Falls (S3108), 1♂ 26 April 2024, H. B. Feeley.

**WICKLOW:** Avonmore (Cloghoge) River, 1km southeast of the Sally Gap (O1409), 1♂ 18 June 2024, H. B. Feeley. Glenmacnass Bridge, downstream of Mall Brook (O1200), 1♂ 17 April 2024, H. B. Feeley.

##### ***Rhyacophila munda* McLachlan, 1862**

**WICKLOW:** Knocksink Woods, Glencullen River (O2117), 2♂♂ 5 May 2024, R. Mitchell.

**GLOSSOSOMATIDAE**

***Agapetus fuscipes* Curtis, 1834**

**CAVAN:** Chapel Lake stream upstream of the Blackwater River (N6195), ♂3♀♀ 2 July 2024, H. B. Feeley. Lislea Bridge, upstream of Lough Ramor (N6286), 2♂♂3♀♀ 3 July 2024, H. B. Feeley.

Mullagh Lough stream, bridge upstream of the Moyalty River (N7084), 3♂♂1♀ 4 July 2024, H. B. Feeley. Nadreegeel Lough stream, Assan Bridge, (N5596), 2♂♂1♀ 3 July 2024, H. B. Feeley.

**CLARE:** River Fergus, Popular Bridge (R2791), 2♂♂1♀ 29 May 2024, H. B. Feeley.

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney. Dungourney River, Roxborough (W9074), larva 1 May 1997, P. Sweeney.

**KILKENNY:** River Nore, Ballyconra (S4372), larva 20 May 2011, P. Sweeney.

**MEATH:** Devlin's River, bridge south of Grange crossroads (N9578), 1♀ 11 July 2024, H. B. Feeley.

**SLIGO:** Union Wood (G6828), 4♂♂ 16 July 2024 and 1♂ 24 August 2024, R. Mitchell.

**WATERFORD:** Corbally Beg (Carbally Church) (S6401), 1♂ 18 June 2024, swept, T. Bryant. Glen Road, Tramore (S5702), 1♂ 24 May 2024, swept, T. Bryant.

***Agapetus ochripes* Curtis, 1834**

**ANTRIM:** Springfarm (J1488), 1♀ 20 June 2024, light-trap, R. Monteith.

**CARLOW:** River Barrow, Bestfield (S7179), larva 22 April 2003, P. Sweeney.

**MEATH:** Moynalty River, Carlanstown Bridge (N7679), 1♂2♀♀ 4 July 2024, H. B. Feeley.

**SLIGO:** Union Wood (G6828), 3♂♂4♀♀ 24 August 2024, R. Mitchell.

***Glossosoma boltoni* Curtis, 1834**

**ANTRIM:** Springfarm (J14880), 1♀ 21 April 2024, light-trap, R. Monteith.

**CORK:** River Blackwater, Killavullen Bridge (W6499), larva 28 April 1996, P. Sweeney.

**MAYO:** Srah River, bridge on the R300 (M1172), 3♂♂1♀ 30 March 2024, H. B. Feeley.

**MEATH:** Moynalty River, Carlanstown Bridge (N7679), 2♂♂ 4 July 2024, H. B. Feeley. River Blackwater (Kells), Headford Bridge (N7675). 2♀♀ 8 July 2024, H. B. Feeley.

**SLIGO:** Union Wood (G6828), 3♂♂ 24 August 2024, R. Mitchell.

**WATERFORD:** Araglin River, Coum Bridge (S2403), 1♀ 26 April 2024, H.B. Feeley.

**WICKLOW:** Knocksink Wood, Glencullen River (O2118), 1♀ 16 August 2024, R. Mitchell.

***Glossosoma conformis* Neboiss, 1963**

**ANTRIM:** Springfarm (J1488), 1♀ 2 May 2024, 1♀ 8 May 2024, 1♀ 12 May 2024, 2♀♀ 15 July 2024 & 1♀ 7 September 2024, light-trap, R. Monteith.

## HYDROPTILIDAE

### *Agraylea multipunctata* Curtis, 1834

**ANTRIM:** Lough Neagh, Randalstown (J0986), 6♂♂, 20 July 2022, swept lake vegetation, R. Mitchell.

**KILKENNY:** River Nore, Ballyragget Bridge (S4470), larva 22 May 2012, P. Sweeney.

### *Hydroptila cornuta* Mosley, 1922

**ANTRIM:** Lough Neagh, Randalstown (J0986), 5♂♂4♀♀ 20 July 2022, swept lake vegetation, R. Mitchell.

### *Hydroptila forcipata* (Eaton, 1873) New to County Louth

**ANTRIM:** Lough Neagh, Rea's Wood (J1385), 1♂ 17 May 2024, swept, R. Monteith.

**LOUTH:** River Glyde, Castlebellingham (O0695), 1♀ 2 May 2024, H. B. Feeley.

**MEATH:** River Boyne, Slane Bridge (N9673), 1♂ 11 July 2024, H. B. Feeley.

### *Hydroptila sparsa* Curtis, 1834

**ANTRIM:** River Maine, Randalstown (J0891), 1♂ 12 June 2024, swept, R. Monteith.

### *Hydroptila tineoides* Dalman, 1819

**ANTRIM:** Lough Neagh, Rea's Wood (J1385), 1♂ 17 May 2024, swept, R. Monteith.

### *Orthotrichia costalis* (Curtis, 1834)

**WATERFORD:** Fenor Bog (S5301), 1♀ 2 June 2024, light trap, T. Bryant.

## PHILOPOTAMIDAE

### *Chimarra marginata* (Linnaeus, 1761) New to County Cavan and County Longford

**CAVAN:** River Blackwater (Kells), just upstream of Lough Ramor (N6087), 5♂♂ 1♀ 3 July 2024, H. B. Feeley.

**LONGFORD:** Longford Bridge near Drinan (N1458), adult 24 June 2024, L. Cloake (NBDC, 2025).

**SLIGO:** Union Wood (G6828), 1♂ 24 August 2024, R. Mitchell.

### *Philopotamus montanus* (Donovan, 1813) New to County Armagh

**ARMAGH:** Ferryhill Stream, Ferryhill Road (J1119), 2♂♂ 3 March 2024, H. B. Feeley.

**DONEGAL:** stream, Killybegs (G7074), adult 29 March 2024, M. Muirhead (NBDC, 2025).

**SLIGO:** Union Wood, Collooney (G6828), 1♂ 20 April 2024, R. Mitchell.

**TYRONE:** Gortin Water, Orritor, Cookstown (H7779), 1♂1♀ 29 March 2023, coll. & det. J. T. Brophy.

**WATERFORD:** Coummahon, south of the Mahon River near the carpark (S3310), 4♂♂ 26 April 2024, H. B. Feeley. Curraghateskin Stream, small road to Curraghateskin (S1919), 1♂ 16 April 2024, H. B. Feeley. Fenor Bog (S5301), 1♂ 23 July 2024, light trap, T. Bryant. Glenary River, bridge west of Glenabbey (S1818), 2♂♂ 26 April 2024, H. B. Feeley. River Araglin

tributary, ford south-east of Coum Bridge (S2403), 2♂♂ 26 April 2024, H. B. Feeley. Tributary of the River Neir, Lachtnafranke (S2417), 2♂♂ 26 April 2024, H. B. Feeley.

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

**SLIGO:** Union Wood, Collooney (G6828), 1♂ 11 April 2024 and 2♂♂ 16 July 2024, R. Mitchell.

**WATERFORD:** Ballyscanlan (S5302), 1♂ 16 July 2024, swept, T. Bryant.

**WICKLOW:** Knocksink Woods, Glencullen River (O2117), 1♂ 5 May 2024, R. Mitchell.

**POLYCENTROPODIDAE**

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

**SLIGO:** Doorly Park, Garvoge River (G7035), 3♂♂1♀ 22 June 2023, R. Mitchell.

**WICKLOW:** Lough Tay, north shore (beach) (O1507), 1♂ 18 June 2024, H. B. Feeley.

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

**KERRY:** Tullig beg (V7396), larva 13 August 2024, P. Sweeney (NBDC, 2025).

***Holocentropus picicornis* (Stephens, 1836) New to County Carlow**

**CARLOW:** River Barrow, near Strawhall (S7178), larva 22 April 2003, P. Sweeney.

**DUBLIN:** Grand Canal, Gollierstown (O0131), 1♂ 11 July 2023, coll. & det. J. T. Brophy.

***Plectrocnemia conspersa* (Curtis, 1834) New to County Carlow**

**ANTRIM:** Springfarm (J1488), 1♀ 17 September 2024, light-trap, R. Monteith.

**CARLOW:** River Barrow, Sleatygrague (S7277), larva 19 May 2008, P. Sweeney.

**CORK:** River Blackwater, Lombardstown Bridge (W4696) larva 28 April 1996, P. Sweeney.  
River Blackwater, Mallow (W5598), larva 28 April 1996, P. Sweeney.

**WATERFORD:** Fenor Bog (S5301), 1♀ 2 June 2024, light trap, T. Bryant.

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

**ANTRIM:** Lough Neagh, Randalstown (J0986), 23♂♂1♀ 20 July 2022, swept lake vegetation, R. Mitchell. Lough Neagh, Rea's Wood (J1385), 1♀ 17 May 2024, swept, R. Monteith.

**CLARE:** River Fergus, Popular Bridge (R2791), 1♂1♀ 29 May 2024, H. B. Feeley.

**WATERFORD:** Fenor Bog (S5301), 1♂ 2 June 2024, light trap, T. Bryant.

**WICKLOW:** Knocksink Wood, Glencullen River (O2118), 1♂ 21 July 2024, R. Mitchell.

***Polycentropus irroratus* (Curtis, 1835)**

**SLIGO:** Union Wood (G6828), 1♀ 24 August 2024, R. Mitchell.

***Polycentropus kingi* McLachlan, 1881**

**CORK:** Dungourney River, Roxborough (W9074), larva 1 May 1997, P. Sweeney.

**MEATH:** Moynalty River, Cloggagh Bridge (N6791), 1♂ 4 July 2024, H. B. Feeley.

## PSYCHOMYIIDAE

### *Lype phaeopa* (Stephens, 1836) New to Louth

**LOUTH:** River Glyde, Castlebellingham (O0695), 1♂ 2 May 2024, H. B. Feeley.

### *Lype reducta* (Hagen, 1868) New to County Carlow

**CARLOW:** River Barrow, near Strawhall (S7178), larva 19 May 2008, P. Sweeney.

**CORK:** Dungourney River, Roxborough (W9074), larva 1 May 1997, P. Sweeney.

**KERRY:** River Laune, Killorglin (V7796), larva 6 August 2024, tidal weedy edge, P. Sweeney.

### *Psychomyia pusilla* (Fabricius, 1781) New to County Louth

**ANTRIM:** Lough Neagh, Rea's Wood (J1385), 1♀ 17 May 2024, swept, R. Monteith. River Maine, Randalstown (J0891), 1♂ 12 June 2024, R. Monteith.

**LAOIS:** River Nore, Tallyho Bridge (S4276), larva 25 May 2010, P. Sweeney.

**LOUTH:** Mattock River, Boyds Bridge (O0180), 1♂ 16 July 2024, H. B. Feeley.

**MEATH:** River Blackwater (Kells), bridge near Caracross (N6877), 1♂ 8 July 2024, H. B. Feeley. River Blackwater (Kells), Donaghpatrick Bridge (N8172), 2♀♀ 9 July 2024, H. B. Feeley.

### *Tinodes maclachlani* Kimmins, 1966

**SLIGO:** Union Wood, Collooney (G6828), 1♀ 16 July 2024, R. Mitchell.

### *Tinodes unicolor* (Pictet, 1834) New to County Meath

**MEATH:** River Boyne, downstream of the Broadboyne Bridge (N9271), 1♀ 11 July 2024, H. B. Feeley.

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

**ANTRIM:** Lough Neagh, Randalstown (J0986), 2♂♂ 20 July 2022, swept lake vegetation, R. Mitchell.

**CARLOW:** River Barrow, Sleatygraique (S7277), larva 19 May 2008, P. Sweeney.

**SLIGO:** Doorly Park, Garvoge River (G7035), 2♂♂ 22 June 2023, R. Mitchell.

**WICKLOW:** Lough Bray Lower, south shore (O1315), 1♂2♀♀ 19 June 2024, H. B. Feeley. Lough Tay, north shore (beach) (O1507), 2♂♂2♀♀ 18 June 2024, H. B. Feeley.

## HYDROPSYCHIDAE

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

**CORK:** River Blackwater, Killavullen Bridge (W6499), larva 28 April 1996, P. Sweeney.

**MEATH:** River Blackwater (Kells), Donaghpatrick Bridge (N8172), 1♂ 9 July 2024, H. B. Feeley.

### *Diplectrona felix* McLachlan, 1878 New to County Sligo

**SLIGO:** Union Wood, Collooney (G6828), 3♂♂ 16 July 2024, R. Mitchell.

***Hydropsyche angustipennis* (Curtis, 1834)**

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney. River Blackwater, Killavullen (W6499), larva 28 April 1996, P. Sweeney. River Blackwater, Lombardstown Bridge (W4696), larva 28 April 1996, P. Sweeney. River Blackwater, Mallow (W5598), larva 28 April 1996, P. Sweeney.

***Hydropsyche contubernalis* McLachlan, 1865**

**CORK:** River Blackwater, Killavullen Bridge (W6499), larva 28 April 1996, P. Sweeney.

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

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney.

***Hydropsyche pellucidula* (Curtis, 1834)**

**CARLOW:** River Barrow, Bestfield (S7179), larva 19 May 2008, P. Sweeney.

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney. Dungourney River, Roxborough (W9074), larva 1 May 1997, P. Sweeney. River Blackwater, Killavullen Bridge (W6499), larva 28 April 1996, P. Sweeney. River Blackwater, Lombardstown Bridge (W4696), larva 28 April 1996, P. Sweeney.

***Hydropsyche siltalai* Döhler, 1963**

**ANTRIM:** Glencloy River, Carnlough (D2816), 1♂ 16 July 2024, C. McNaughton.

**CARLOW:** River Barrow, Sleatygrigue (S7277), larva 19 May 2008, P. Sweeney.

**CAVAN:** River Blackwater (Kells), bridge 2km northeast of Ballyborough (N6998), 2♀♀ 2 July 2024, H. B. Feeley.

**CLARE:** River Fergus, Addroon Bridge (R3587), 3♀♀ 30 May 2024, H. B. Feeley.

**CORK:** Dungourney River, Middleton River (W8873), larva 1 May 1997, P. Sweeney. Blackwater, Lombardstown Bridge (W4696), larva 28 April 1996, P. Sweeney.

**MEATH:** Moynalty River, Carlanstown Bridge (N7679), 1♂ 4 July 2024, H. B. Feeley. River Boyne, upstream of the Knightsbrook River confluence (N8256), ♀ 10 July 2024, H. B. Feeley.

**PHRYGANEIDAE**

***Agrypnia obsoleta* (Hagen, 1864) New to County Cork**

**CORK:** Ballyhass, former quarry site (R4502), abundant larvae 30 November 2024, P. Sweeney.

***Phryganea bipunctata* Retzius, 1783**

**WATERFORD:** Ballyscanlan (S5302), 1♀ 11 May 2024, light trap, T. Bryant.

**GOERIDAE**

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

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney.

**KERRY:** River Laune, Killorglin (V7796), larva 6 August 2024, tidal weedy edge, P. Sweeney.

**LAOIS:** River Nore, Tallyho Bridge (S4276), larva 25 May 2010, P. Sweeney.

**MEATH:** River Blackwater (Kells), bridge downstream Parker's Bridge (N6396), 1♂ 2 July 2024, H. B. Feeley.

***Silo nigricornis* (Pictet, 1834) New to County Waterford**

**CLARE:** River Fergus, Popular Bridge (R2791), 2♂♂ 29 May 2024, H. B. Feeley.

**WATERFORD:** Glen Road, Tramore (S5702) 1♀ 24 May 2024, T. Bryant.

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

**CAVAN:** Nadreegeel Lough stream, Assan Bridge (N5596), 1♀ 3 July 2024, H. B. Feeley.

**WICKLOW:** Ballinagee River, Ballinagee, near Banagher (O0403), 1♂1♀ 21 July 2023, coll. & det. J. T. Brophy.

**LEPIDOSTOMATIDAE**

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

**SLIGO:** Union Wood, Collooney (G6828), 1♂ 16 July 2024, R. Mitchell.

***Lepidostoma basale* (Kolenati, 1848) New to County Limerick**

**CORK:** Fermoy Mill Race, River Blackwater (W8198), larva 3 November 2011, P. Sweeney.

**GALWAY:** Boleynendorrish River, Kenny's Bridge (M5105), larva 2 February 2024, L. Cocchiglia, det. P. Sweeney.

**LIMERICK:** Groody River at Ballysimon (R6155), several larvae 13 February 2025, P. Sweeney.

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

**CARLOW:** River Barrow, Bestfield (S7179), larva 19 May 2008, P. Sweeney.

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney. Dungourney River, Roxborough (W9074), larva 1 May 1997, P. Sweeney. River Blackwater, Lombardstown Bridge (W4696), larva 28 April 1996, P. Sweeney.

**LONGFORD:** River Inny Ballymulvey (N1757), adult 22 June 2024, L. Cloake (NBDC, 2025).

**MEATH:** Moynalty River, Carlanstown Bridge (N7679), 1♀ 4 July 2024, H. B. Feeley.

**TIPPERARY:** River Suir, Ballybeg (S1417), adult 11 August 2024, light-trap, L. Garcia (NBDC, 2025).

**WATERFORD:** Tramore saltmarsh (S6000), 1♀ 3 June 2024, light trap, T. Bryant.

**APATANIIDAE**

***Apatania wallengreni* McLachlan, 1871**

**GALWAY:** Lough Corrib, Upper Cappacorroe (M1353), 1♂3♀♀, 16 April 2024, B. Kennedy.

**MAYO:** Lough Beltra, east shore (M0898), 5♂♂ 2 April 2024. H. B. Feeley.

**LIMNEPHILIDAE**

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

**ANTRIM:** Springfarm (J1488), 1♂ 5 September 2024, light-trap, R. Monteith.

**WATERFORD:** Dalligan River tributary (S2801), 1♀ 26 April 2024, H. B. Feeley. Mahon River, Mahon Falls (S3108), 1♀ 26 April 2024, H. B. Feeley.

***Chaetopteryx villosa* (Fabricius, 1798) New to County Laois**

**LAOIS:** near tributary of the Mountrath River, Mountrath (S3696), adult 3 December 2024, R. Mc Kenna (NDBC, 2025).

***Anabolia nervosa* (Curtis, 1834) New to County Carlow**

**CARLOW:** River Barrow, Sleatygrigue (S7177), larva 22 April 2003, P. Sweeney.

***Glyptotaelius pellucidus* (Retzius, 1783) New to County Sligo**

**KERRY:** near Sneem (V6865), ♀ 21 August 2024, light-trap, C. Hamilton (NBDC, 2025).

**SLIGO:** Union Wood (G6828), 1♂ 24 August 2024, R. Mitchell.

**WESTMEATH:** Fardrum (N0839), adult 16 August 2024, D. McKay (NBDC, 2025).

***Limnephilus affinis* Curtis, 1834**

**WATERFORD:** Tramore sandhills (S6100), 1♂ 31 August 2024, light trap, T. Bryant.

***Limnephilus auricula* Curtis, 1834**

**ANTRIM:** Springfarm (J1488), 1♂ 2 May 2024, 1♂ 8 May 2024, ♂ 5 September 2024, light-trap, R. Monteith.

**CAVAN:** Chapel Lake stream, upstream of the Blackwater River (N6195), 1♂ 2 July 2024, H. B. Feeley.

**DONEGAL:** Sandfield (G7095), 1♀ 28 April 2023, coll. & det. J. T. Brophy.

***Limnephilus borealis* (Zetterstedt, 1840)**

**ANTRIM:** Loughnatullig, Garron Plateau (D2521), adults 30 August 2024, C. McNaughton (DNBC, 2025).

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

**GALWAY:** Lough Derg, Portumna (M8503), 1♀ 10 October 2023, coll. & det. J. T. Brophy.

**OFFALY:** Fin Lough, Clonfinlough (N0329), 1♂ 19 September 2023, coll. & det. J. T. Brophy.

**WATERFORD:** Ballyscanlan (S5302), 1♀ 11 May 2024, light trap, T. Bryant.

***Limnephilus elegans* Curtis, 1834**

**OFFALY:** Killaun Bog (N1005), adult 11 May 2024, Rachel Mc Kenna, confirmed C. McNaughton (NBDC, 2025).

**WATERFORD:** Fenor Bog (S5301), 1♂ 2 June 2024, light trap, T. Bryant.

A female was previously collected in another part of Fenor Bog (S5201) in a light-trap in July 2019 by Alan Walshe (O'Connor and O'Connor, 2019).

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

**DOWN:** lake, Whitespots County Park (J4976), 1♂ 16 August 2024, S. Clawson (NBDC, 2025).

**OFFALY:** Coagh Upper near Birr (N1407), adult 13 June 2024, R. Mc Kenna (NBDC, 2025).

**WATERFORD:** Fenor Bog (S5301), light trap, 1♀ 23 July 2024, T. Bryant. Knockanduff (S5501), 1♂ 19 June 2024, T. Bryant.

***Limnephilus hirsutus* (Pictet, 1834)**

**WATERFORD:** Fenor Bog (S5301), 1♀ 23 July 2024, light trap, T. Bryant.

***Limnephilus incisus* Curtis, 1834 New to County Kilkenny**

**KILKENNY:** Loughmerans (S5059), 1♂2♀♀ 17 July 2023, coll. & det. J. T. Brophy.

***Limnephilus lunatus* Curtis, 1834**

**CAVAN:** Mullagh (N6984), adult 5 October 2024, M. Maher (NBDC, 2025).

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney.

**GALWAY:** Esker, near Rosscahill (M1937), adult 23 September 2024, K. Synott.

**LAOIS:** River Nore, Tallyho Bridge (S4276), 25 May 2010, P. Sweeney.

**MAYO:** near Belcarra (M1884), adult 7 September 2024, G. Nee (NBDC, 2025).

**WATERFORD:** Fenor Bog (S5301), 1♀ 23 July 2024, light trap, T. Bryant. Great Newtown Head, Tramore (X5698), 1♂ 29 October 2024, light trap, T. Bryant.

**WESTMEATH:** Fardrum (N0839), adult 16 August 2024, D. McKay (NBDC, 2025).

***Limnephilus luridus* Curtis, 1834**

**WATERFORD:** Fenor Bog (S5301), 1♀ 23 July 2024, T. Bryant.

***Limnephilus marmoratus* Curtis, 1834**

**CORK:** Irish Distillers Mill Race, Middleton (W8873), larva 1 May 1997, P. Sweeney.

**TIPPERARY:** Cabragh Wetlands (S1055), adult 21 August 2024, light-trap, L. Garcia (NBDC, 2025). River Glengalla near Kildanogue (S0712), adult 14 August 2024, swept, L. Garcia (NBDC, 2025). River Suir near Ballybeg (S1316), adult 1 August 2024, (S1417) & adult 11 August 2024, light-trap, L. Garcia (NBDC, 2024).

**WATERFORD:** Tramore sandhills (S6100), 1♀ 31 August 2024, light trap, T. Bryant.

***Limnephilus pati* O'Connor, 1980 New to County Waterford (Fig. 1)**

**WATERFORD:** Fenor Bog (S5301), ♂ 23 July 2024, light trap, T. Bryant. Tramore saltmarsh (S6000), 1♀ 3 June 2024, light trap, T. Bryant.

*Limnephilus pati* is a rare and endangered species in Ireland, mainly associated with raised bogs and calcareous fens. Slow-flowing, shallow, well-vegetated streams with a reasonable calcium carbonate content are its principal breeding habitat at Market Weston Fen in England (O'Connor, Wallace and Sutton, 2024). Until now, the most recent Irish record was at the calcareous Pollardstown Fen, County Kildare (N7715) where a ♂ was taken in an emergence

trap at a limnocrene tufa spring by Jervis Good on the 30 June 2003 (O'Connor, Good and Wallace, 2019).

It is exciting therefore that *L. pati* has now been trapped at Fenor Bog which is an alkaline fen located beside the Church in the tiny village of Fenor. The Irish Peatland Conservation Council, in association with the Móin Fhionnúrach Development Association purchased 32 acres (13ha) of Fenor Bog, near Tramore in Co Waterford in June 1999. Subsequently, it was declared a National Nature Reserve on the 28th May 2004. In Addition, it is Natural Heritage Area No. 1697 and an European Geopark.

The fen lies in a depression overlooked by Ballyscanlan Hill which rises to an elevation of 148m. (Plates 1 and 2). There is wet woodland dominated by willow and alder, undulating greater tussock sedge vegetation and flat wet wild flower areas. It is a naturally regenerating fen habitat, extremely rare nationally and internationally, supported by plentiful, unpolluted groundwater and air. It has a rich biodiversity with over 225 plants and animals and is a refuge for some of the only occurrences of plant and animal species that are found no where else in the county of Waterford. It has been described as the best dragonfly site in Waterford. There is 500m boardwalk which tracks through the variety of the habitats present (Irish Peatland Conservation Council (2025)). It is interesting to note that *L. hirsutus* is often found with *L. pati* and that this association is also true for Fenor Bog (see above record of *L. hirsutus*). *L. elegans*, another rare bogland species, also occurs there.

The female trapped on the Tramore saltmarsh may have originated in the nearby Castletown Fen (S6104). From aerial photographs, much of this fen is damaged through the planting of conifer trees but remnants of it would appear to provide suitable habitat for *L. pati*. It is only a little over 4km from where *L. pati* was trapped.

***Limnephilus sparsus* Curtis, 1834**

**ANTRIM:** Springfarm (J1488), 1♂ 30 August 2024 light-trap, R. Monteith.

**DONEGAL:** Rutland Island (B7113), 1♀ 6 May 2023, coll. & det. J. T. Brophy.

**WATERFORD:** Fenor Bog (S5301), 1♀ 2 June 2024, light trap, T. Bryant.

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

**OFFALY:** Coagh Upper near Birr (N1407), adult 17 September 2024, light trap, R. Mc Kenna (NBDC, 2025).

**WICKLOW:** Vartry Lower, west shore (O1902), 1♂ 19 June 2024, H. B. Feeley.

***Halesus digitatus* (Schränk, 1781)**

**SLIGO:** Doorly Park, Garvoge River (G7035), 1♀ 28 September 2024, R. Mitchell.

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

**DONEGAL:** near Drummenny River (G9478), 15 adults 9 October 2024, on house wall, S. Tanner, det. J. P. O'Connor from photograph (NBDC, 2025).

**KILKENNY:** River Nore, Ballyconra (S4472), larva 9 August 2005, P. Sweeney.

**LIMERICK:** near Killonahan (R5145), adult 11 October 2024, P. Punch (NBDC, 2025).

**TIPPERARY:** Cabragh Wetlands (S1055), adult 28 September 2024, L. Garcia (NBDC, 2025).

**WICKLOW:** Ballardbeg (T2497), adult 7 October 2024, W. Nairn, conf. C. McNaughton (NBDC, 2025).

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

**ANTRIM:** Springfarm (J1488), 1♂ 22 September 2024, light-trap, R. Monteith.

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

**ANTRIM:** Springfarm (J1488), 1♂ 15 July 2024 & 1♂ 23 July 2024, light-trap, R. Monteith.

**KILKENNY:** Owenbeg River, near Coole (S4473), larva 7 May 2014, P. Sweeney.

***Stenophylax permistus* McLachlan, 1895**

**ANTRIM:** Springfarm (J1488), 1♂ 21 April 2024, light-trap, R. Monteith.

**LIMERICK:** Patrickswell (R5149), adult 4 May 2024, P. Punch (NBDC, 2025).

**SERICOSTOMATIDAE**

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

**CLARE:** River Fergus, Popular Bridge (R2791), 1♂1♀ 29 May 2024, H. B. Feeley.

**MEATH:** Dunshauglin Stream, Cookstown Bridge River (O0452), 1♂1♀ 18 July 2024, H. B. Feeley. Blackwater (Kells), Headford Bridge (N7675), 1♀ 8 July 2024, H. B. Feeley. River Boyne, upstream of the Knightsbrook River confluence (N8256), 1♂5♀♀ 10 July 2024, H. B. Feeley. River Boyne, Slane bridge (N9673), 1♂ 11 July 2024, H. B. Feeley.

**OFFALY:** Finnamore Lakes (N2120), adult 17 June 2024, R. Mc Kenna, identified J. P. O'Connor from photograph (NBDC, 2025). Killaun Bog (N1005), 1♀ 22 June 2024, R. Mc Kenna (NBDC, 2025).

**SLIGO:** Union Wood (G6828), 1♂1♀ 24 August 2024, R. Mitchell.

**WICKLOW:** Lough Dan (O1503), 2♂♂ 18 June 2024, H. B. Feeley.

**BERAEIDAE**

***Beraea maurus* (Curtis, 1834)**

**CARLOW:** River Barrow, Borris (S7150), 1♂ 12 July 2023, coll. & det. J. T. Brophy.

**ODONTOCERIDAE**

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

**CORK:** Dungourney River, Middleton (W8873), larva 1 May 1997, P. Sweeney. Dungourney River, Roxborough (W9074), larva 1 May 1997, P. Sweeney.

**SLIGO:** Doorly Park, Garvoge River (G7035), 1♀ 28 September 2024, R. Mitchell.

**MOLANNIDAE**

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

**FERMANAGH:** Lower Lough Erne (H1656), larva 13 September 2013, P. Sweeney.

**LEPTOCERIDAE**

***Athripsodes albifrons* (Linnaeus, 1758)**

**CARLOW:** River Barrow, Bestfield (S7179), larva 19 May 2008, P. Sweeney.

**OFFALY:** Coagh Upper (N1407), adult 27 July 2024, R. Mc Kenna, det. J. P. O'Connor from photograph (NBDC, 2025).

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

**CAVAN:** Murmod Bridge, stream from Cornaslieve Lough (N5988), 1♀ 3 July 2024, H. B. Feeley.

**CLARE:** Lough Bunny (R3897), adult 28 June 2024, R. Mc Kenna, det. J. P. O'Connor from photograph (NBDC, 2025).

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

**ANTRIM:** Lough Neagh, Randalstown (J0986), 1♂1♀ 20 July 2022, swept lake vegetation, R. Mitchell.

**CAVAN:** River Blackwater (Kells), bridge near Caracross (N6877), 4♂♂ 8 July 2024, H. B. Feeley. River Blackwater (Kells), bridge downstream of Parker's Bridge (N6396), 8♂♂2♀♀ 2 July 2024, H. B. Feeley. River Blackwater (Kells), Stramaquerty Bridge (N5992), 2♀♀ 3 July 2024, H. B. Feeley. River Blackwater (Kells), third bridge downstream of Castle Lough (N6598), 4♂♂ 2 July 2024, H. B. Feeley.

**MEATH:** Moynalty River, Cloggagh Bridge (N6791), 1♂1♀ 4 July 2024, H. B. Feeley. River Blackwater (Kells), Headford Bridge (N7675), 1♀ 8 July 2024, H. B. Feeley.

**SLIGO:** Doorly Park, Garvoge River (G7035), 2♂♂1♀ 22 June 2023, R. Mitchell,

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

**ANTRIM:** Lough Neagh, Randalstown (J0986), 1♂ 20 July 2022, swept lake vegetation, R. Mitchell.

**CAVAN:** River Blackwater (Kells), just upstream of Lough Ramor (N6087), 1♂ 3 July 2024, H. B. Feeley.

***Mystacides azurea* (Linnaeus, 1761)**

**CARLOW:** River Barrow, near Strawhall (S7178), larva 19 May 2008, P. Sweeney.

**CORK:** River Ilen tributary, Ballyhilty bridge (W1136), adult 13 August 2024, A. Haigh (NBDC, 2025).

**DONEGAL:** Lough Belshade (G9889), adult 24 June 2024, J. Cromie, det. J. P. O'Connor from photograph (NBDC, 2025).

**KILDARE:** Ballynafagh Bog (N8028), adult 10 May 2024, C. Lee (NBDC, 2025). Grand

Canal, Sallins (N8922), adult 23 May 2024, C. Mc Kenna (NBDC, 2025). Kellyville (S6194), adult 10 June 2024, C. Mc Kenna (NBDC, 2025).

**MAYO:** Castlebar River, Turlough (M2093), adult 28 July 2024, G. Nee (NBDC, 2025).

**MEATH:** Bellinter House near River Boyne (N8861), adult 7 September 2024, J. Brennan.

**OFFALY:** Finnamore Lakes (N2120), adult 6 May 2024, R. Mc Kenna, det. J. P. O'Connor from photograph (NBDC, 2025).

**ROSCOMMON:** Judy's Harbour, Carrownure Bay, Lough Ree (M9954), adult 24 May 2024, M. Bell (NBDC, 2025).

**SLIGO:** Union Wood (G6828), 1♂ 24 August 2024, R. Mitchell. Doorly Park, Garvoge River (G7035), 1♀ 22 June 2023, R. Mitchell.

**TIPPERARY:** River Suir, Clonmel (S2022), adult 24 August 2024, L. Garcia, det. J. P. O'Connor from photograph (NBDC, 2025).

**WICKLOW:** Vartry Lower, west shore (O1902), 7♂♂1♀ 19 June 2024, H. B. Feeley.

***Mystacides longicornis* (Linnaeus, 1758)**

**ANTRIM:** Lough Neagh, Randalstown (J0986), 1♂ 20 July 2022, swept lake vegetation, R. Mitchell.

**CORK:** Lough Aderry (W9473), adult 4 June 2024, P. M. Walsh (NBDC, 2025).

**OFFALY:** Coagh Upper near Birr (N1407), adult 17 June 2024, R. Mc Kenna (NBDC, 2025).

**WICKLOW:** Lough Bray Lower, south shore (O1315), 1♀ 19 June 2024, H. B. Feeley.

***Oecetis lacustris* (Pictet, 1834) New to County Sligo**

**ANTRIM:** Lough Neagh, Randalstown (J0986), 2♂♂ 20 July 2022, swept lake vegetation, R. Mitchell.

**SLIGO:** Doorly Park, Garvoge River (G7035), 2♂♂ 22 June 2023, R. Mitchell.

**WATERFORD:** Ballyscanlan (S5303), 1♀ 30 July 2024, light trap, T. Bryant. Carrickavrantry (S5501), 1♀ 29 July 2024, swept, T. Bryant.

***Oecetis notata* (Rambur, 1842)**

**MEATH:** River Boyne, downstream of the Broadboyne Bridge (N9271), 1♂ 11 July 2024, H. B. Feeley.

***Oecetis ochracea* (Curtis, 1825)**

**ANTRIM:** Lough Neagh, Randalstown (J0986), 1♂2♀♀ 20 July 2022, swept lake vegetation, R. Mitchell.

**CLARE:** Lough Bunny (R3897), adult 28 June 2024, R. Mc Kenna (NBDC, 2025).

**OFFALY:** Clooneen Bog (N0713), adult 22 June 2024, R. Mc Kenna (NBDC, 2025). Cranberry Bog (N1121), adult 27 August 2024, R. Mc Kenna (NBDC, 2025). Finnamore Lakes (N2120), adult 17 June 2024, R. Mc Kenna, det. J. P. O'Connor from photograph (NBDC, 2025).

***Oecetis testacea* (Curtis, 1834) New to County Antrim and County Sligo, new to Northern Ireland (Fig. 2)**

**ANTRIM:** Springfarm (J1488), 1♂ 15 July 2024, light-trap, R. Monteith.

**CAVAN:** River Blackwater (Kells), just upstream of Lough Ramor (N6087), 3♂♂ 3 July 2024, H. B. Feeley.

**SLIGO:** Doorly Park, Garvoge River (G7035), 2♂♂ 1♀ 22 June 2023, R. Mitchell.

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

**DUBLIN:** Grand Canal, Gollierstown (O0131), 1♂ 11 July 2023, coll. & det. J. T. Brophy.

***Ylodes reuteri* (McLachlan, 1880)**

**WATERFORD:** Tramore saltmarsh (S6000), 1♀ 3 June 2024, light trap, T. Bryant.

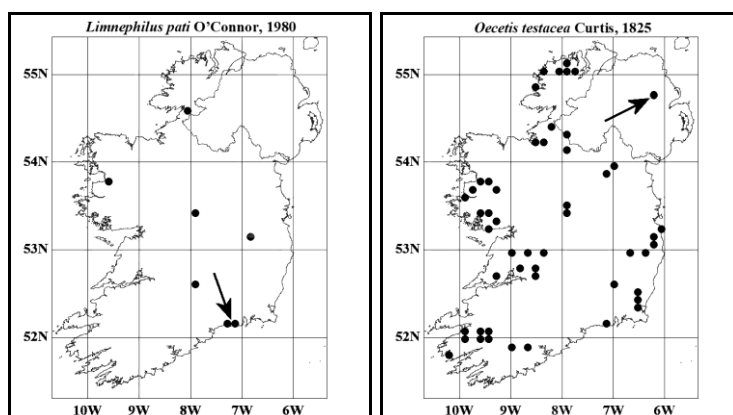
**Acknowledgements**

The senior author wishes to thank Oisín Duffy, Surveys and Records Officer with the National Biodiversity Data Centre, for making available the 2024 Trichoptera records received through the Citizen Science Portal; Alan Walshe and Paul M. Walsh for their photographs of Fenor Bog. Thanks are also due to the following recorders:- Michael Bell, John Brennan, Sam Clawson, Lawrence Cloake, Letizia Cocchiglia, John Cromie, Louise Garcia, Ann Haigh, Clare Hamilton, Bryan Kennedy, Caitriona Lee, Marcus Maher, Dave McKay, Chris Mc Kenna, Rachel Mc Kenna, Cathal McNaughton, Marie Muirhead, Wendy Nairn, Geraldine Nee, Pádraig Punch, Kay Synott, Sue Tanner and Paul M. Walsh. Alan Morton kindly supplied the relevant software programme used for preparing the Irish distribution maps with DMAP.

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**FIGURES 1-2.** The known Irish distributions of *Limnephilus pati* and *Oecetis testacea*. The new county records are indicated by arrows.



**PLATE 1.** Views of Fenor Bog, County Waterford. Above. The pond on the southern side. Below. Looking north from the walkway. 28 January 2025. Photographs: Alan Walshe.



**PLATE 2.** Views of Fenor Bog, County Waterford. 30 January 2025. Photographs: Paul M. Walsh.