

NEW IRISH CADDISFLY (TRICHOPTERA) RECORDS MAINLY FROM THE EPA RIVERS SURVEY (2007-2018) AND BIOBLITZ

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Abstract

Unpublished Irish caddisfly (Trichoptera) records are provided from the Environmental Protection Agency (EPA) rivers survey (2007-2018) and from BioBlitz (2002-2022). Counties are given for the rivers survey sites. Some miscellaneous data are also included. New county records are noted.

Keywords: Trichoptera, caddisflies, Ireland, new records, distribution, Environmental Protection Agency, rivers survey, BioBlitz.

Introduction

The data set “Caddisflies (Trichoptera) of Ireland” (O'Connor, 2024) of the National Biodiversity Data Centre currently contains 19119 verified records of 156 species from 1203 sites. The most recent update is Addendum 10, added in 2024 (O'Connor, 2024). Two further Addenda (11 and 12) are awaiting upload to the data set. The data in this paper will be included in Addendum 13.

One data set of the Centre is not represented in the “Caddisflies (Trichoptera) of Ireland” but its caddis records do turn up when requesting a general search for the Irish distribution of a species of Trichoptera (Plate 1). This is “A national macroinvertebrate dataset collected for the biomonitoring of Ireland’s river network, 2007–2018 (EPA)” (provided by the Environmental Protection Agency). These data have now been examined by the author and assessed. Altogether 14 species are represented. The data set contains very useful information on the distributions of six species. The record of one species is not accepted. Since the records did not mention the relevant county, that information is now provided. The records were checked using the Irish Grid Reference Finder <<https://irish.gridreferencefinder.com>> and the OSI Discovery maps available on the National Biodiversity Centre’s website. The latter was used as the final arbitrator when EPA site details differed from those on the OSI maps. Four figure grid references have been used here instead of the original six figures as this level of detail is sufficient for the relevant larval records in water bodies.

Another data set “Ireland’s BioBlitz” is only partially represented in “Caddisflies (Trichoptera) of Ireland”. The former has been collated by the National Biodiversity Data Centre from different sources but the main source is now a data set from the Department of the

Environment made available on DATA.GOV.IE (25 January 2023) and covering the period 1 January 2002 to 31 December 2022. Part of the BioBlitz event involves different sites competing against one another to see which site could record the most species over a 24 hour period. BioBlitz is held annually and is intended to raise awareness of biodiversity recording and conservation. Reliable records from that data base separate from “Caddisflies (Trichoptera) of Ireland” have been included in this paper along with some miscellaneous records from other sources.

The records

RHYACOPHILIDAE

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

CARLOW: Aughnabriskey River, near Moyvally (S7850), larva 13 July 2017, EPA. Ballyroughan Little River, bridge near Ballyroughan Little (S7446), larva 11 July 2017, EPA. Barrow River, Graiguenamanagh Bridge (S7043), larva 20 July 2017, EPA. Barrow River, Royal Oak Bridge (S6961), larva 30 August 2017, EPA. Burren River, Burren Bridge, Coolasnaghta (S8156), larva 20 July 2017, EPA. Burren River, Rathoe Bridge (S8071), larva 22 August 2017, EPA. Burren River, Ullard Bridge (S7962), larva 22 August 2017, EPA. Corries River, Kilcloney Bridge (S7352), larva 12 July 2017, EPA. Monefelim River, near Barrow River (S6855), larva 12 July 2017, EPA. Mountain River, Brook Lodge (S7450), larva 13 July 2017, EPA. Mountain River, near Killedmond Bridge (S7952), larva 13 July 2017, EPA.
CLARE: Ayle River, near Cloghaun River confluence (R5483), larva 1 August 2017, EPA. Bleach River, Corlea Bridge (R6096), larva 9 August 2017, EPA. Corra River, near Corrakyle (R6191), larva 3 August 2017, EPA. Graney River, Aughadarreen Bridge (R5889), larva 3 August 2017, EPA. Loughrea River, near Lough Ea (R5289), larva 8 August 2017, EPA.

CORK: Owvane River, Pierson’s Bridge (W0254), larva 25 May 2018, EPA.

DUBLIN: Loughlinstown River, near overpass (O2423), larva 10 June 2015, EPA.

GALWAY: Ballinlough Stream, near Ballin Lough (M6702), larva 10 August 2017, EPA. Coos River, near Boleynabrone (R7094), larva 10 August 2017, EPA. Kilcrow River, Ahanageleery Bridge (M8017), larva 14 August 2017, EPA. Woodford River, near Woodford Bridge (R7499), larva 9 August 2017, EPA.

KILDARE: Athy Stream, near Glenbaun (S7394), larva 24 July 2017, EPA. Graney River, Graney (S8183), larva 24 August 2017, EPA. Greese River, near Ballitore (S7995), larva 19 July 2017, EPA. Tully Stream, Kilberrin Bridge (N7107), larva 28 August 2017, EPA. Tully Stream, near Tully House (N7310), larva 28 August 2017, EPA.

KILKENNY: Duiske River, Aghclare Bridge (S6844), larva 10 July 2017, EPA. Duiske River, Graiguenamanagh (S7043), larva 11 July 2017, EPA. Gowran River, near Goat’s Bridge (S6553), larva 11 July 2017, EPA. Gowran River, near Gowran (S6253), larva 12 July 2017,

EPA. Monefelim River, near Garryduff Crossroads (T2093), larva 12 July 2017, EPA.

LAOIS: Blackwater River, Blackwater Bridge (N4305), larva 21 July 2017, EPA. Douglas River, Gale's Bridge (S6585), larva 23 August 2017, EPA. Douglas River, Shanragh Bridge (S6084), larva 27 July 2017, EPA. Fushoge River, Strand Bridge (S6580), larva 23 August 2017, EPA. Owenass River, Cathole Bridge (N3704), larva 10 September 2014, EPA. Owenass River, near Mountmellick (N4507), larva 21 July 2017, EPA.

MAYO: Clare Island (L6986), 11 June 2016, Siobhan Atkinson (BioBlitz).

MEATH: Tolka River, Dunboyne (O0241), ♂ 17 March 2025, Hugh Feeley.

This is the first time that an Irish adult has been taken in March.

OFFALY: Ballyfinboy River, near Ballintemple House (S0084), larva 3 September 2014, EPA. Ballynagrenia Stream, near Newtown (N2438), larva 19 June 2017, EPA. Brosna River, Ballycumber Bridge (N2130), larva 19 June 2017, EPA. Brosna River, Belmont Bridge (N0722), larva 21 June 2017, EPA. Clodiagh River, Annamoe Bridge (N2924), larva 28 June 2017, EPA. Clodiagh River, near Clonagh (N3020), larva 10 June 2014, EPA. Esker Stream, Esker Bridge (N5527), larva 23 August 2017, EPA. Fuarawn River, near Aghancon (S1398), larva 26 June 2017, EPA. Gageborough River, Ballyboughlin Bridge (N2333), larva 14 June 2017, EPA. Keeloge Stream, Clonlisk Bridge (S0588), larva 26 August 2014, EPA. Little Brosna, Milltown Bridge (S0790), larva 26 August 2014, EPA. Little Brosna River, Sharavoge Bridge (S0596), larva 27 August 2014, EPA. Silver River, Gormagh Bridge (N3328), larva 30 June 2014, EPA. Silver River, near Clodiagh River confluence (N2527), larva 30 June 2014, EPA.

TIPPERARY: Ardcroney Stream, near Ballyfinboy River (R9093), larva 4 September 2014, EPA. Ballyfinboy River, Ballyhooney Bridge (R8696), larva 4 September 2014, EPA. Ballyfinboy River, Modreeny Bridge (R9589), larva 3 September 2014, EPA. Ballyfinboy River, near Lough Derg (R8398), larva 4 September 2014, EPA. Bunow River, Bunow Bridge (S1190), larva 2 September 2014, EPA. Bunow River, Roscrea (S1389), larva 3 September 2014, EPA. Golden Grove Stream, near Bunow Bridge (S1090), larva 27 June 2017, EPA. Pallas River, near Pallas Bridge (M9907), larva 9 September 2014, EPA.

WESTMEATH: Ballynagrenia Stream, bridge near Rosemount (N2342), larva 19 June 2017, EPA. Brosna River, Ballynagore (N3539), larva 13 June 2017, EPA. Brosna River, near Kilbeggan Bridge (N3335), larva 20 June 2017, EPA. Dysart Stream, near Clontinteen (N3349), larva 13 June 2017, EPA. Gageborough River, near Bunanagh (N2943), larva 13 June 2017, EPA. Monaghanstown River, near Monaghanstown (N3445), larva 20 May 2014, EPA. Syonan Castle Stream, near Horseleap (N2738), larva 14 June 2017, EPA.

WICKLOW: Aughrim River, Aughrim (T1279), larva 15 July 2015, EPA. Aughrim River, Wooden Bridge (T1976), larva 14 July 2015, EPA. Avoca River, Avoca Bridge (T2079), larva 29 July 2015, EPA. Ballycreen Brook, Tinnakilly Bridge (T1379), larva 27 June 2018, EPA.

Ballyduff Stream, Ballyduff Bridge (T2273), larva 14 July 2015, EPA. Derry Water, Annacurragh Bridge (T1077), larva 8 July 2015, EPA. Gold Mine River, near Aughrim River confluence (T1976), larva 14 July 2015, EPA. Greese River, near Milltown (N8601), larva 18 July 2017, EPA. Newcastle River, near Newcastle Bridge (O3003), larva 23 June 2015, EPA. Ow River, Roddenagh Bridge (T1179), larva 7 July 2015, EPA. Templerainy Stream, Porter's Bridge (T2574), larva 14 July 2015, EPA. Three Mile Water, near Magherabeg (T3188), larva 30 June 2015, EPA.

Rhyacophila dorsalis has yet to be found in Counties Longford and Roscommon.

***Rhyacophila munda* McLachlan, 1862**

CORK: Owvane River, Pierson's Bridge (W0254), larva 25 May 2018, EPA.

GLOSSOSOMATIDAE

***Agapetus fuscipes* Curtis, 1834**

CLARE: spring near Aillwee (M2404), 15 larvae and 6 adults 18 August 2023, Helen James (Burren BioBlitz).

HYDROPTILIDAE

***Agraylea sexmaculata* Curtis, 1834 New to County Clare**

CLARE: Poulacarran Lake near Fahee North (R3099), larva 20 August 2023, in copious filamentous algae, Helen James (Burren BioBlitz).

PHILOPOTAMIDAE

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

MAYO: Clare Island (L6784) (L6986), 11 June 2016, Siobhan Atkinson (BioBlitz). Glenlaur River, near Sheefry Bridge (L9269), larva 25 October 2017, EPA.

TIPPERARY: Coalbrook Stream, near King's River (S2949), larva 29 July 2013, EPA.

POLYCENTROPODIDAE

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

DUBLIN: University College Dublin (O1829), 30 September 2016, Hugh Feeley (BioBlitz).

***Neureclipsis bimaculata* (Linnaeus, 1758) New to County Armagh**

ARMAGH: Fane River, Ballynacarry Bridge (H8714), larva 4 September 2012, EPA.

DONEGAL: Lough Key (G8460), larva 28 June 2001, Ruth Little (EPA lakes survey).

MONAGHAN: Fane River, Derrycreevy Bridge below Drumillard Lough (H8220), larva 4 September 2012, EPA.

Neureclipsis bimaculata is now known from 21 of the 32 Irish counties.

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

MAYO: Clare Island (L6784), 11 June 2016, Siobhan Atkinson (BioBlitz).

***Plectrocnemia geniculata* McLachlan, 1871**

GALWAY: Lough Kip River near Moycullen (M2231), larva 21 May 2016, Martin Gammell (BioBlitz).

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

MEATH: Lough Bane (N5571), larva 24 May 2001, Ruth Little (EPA lakes survey).

ROSCOMMON: Lough Key (G8406), 3 larvae 28 June 2001, Ruth Little (EPA lakes survey).

The original grid reference (G840600) was erroneous.

***Polycentropus kingi* McLachlan, 1881**

GALWAY: Coole Lough, Coole/Garryland Nature Reserve (M4304), 22 May 2010, Frances Lucy, Ger Morgan, Chris Williams and James Moran (BioBlitz).

PSYCHOMYIIDAE

***Psychomyia pusilla* (Fabricius, 1781)**

LIMERICK: Oolagh River, near Feale River confluence (R1128), larva 1 August 2014, EPA.

HYDROPSYCHIDAE

***Cheumatopsyche lepida* (Pictet, 1834) New to County Offaly**

CARLOW: Barrow River, Graiguenamanagh Bridge (S7043), larva 5 July 2016, EPA. Barrow River, near Rathvinden (S6966), larva 27 June 2011 EPA. Barrow River, Royal Oak Bridge (S6961), larva 28 June 2011, EPA.

CORK: Blackwater River, Fermoy Bridge (W8198), larva 16 July 2015, EPA. Blackwater River, Roskeen Bridge (W4498), larva 10 July 2015, EPA.

DONEGAL: Bungosteen River, bridge south west of Tullaghacullion (G7278), larva 6 September 2018, EPA. Drummenny River, Drummenny Bridge (G9678), larva 23 August 2018, EPA. Stracashel River, 500m downstream of the bridge in Glenties (G8193), larva 14 August 2018, EPA.

MAYO: Robe River, north of Curragh (M1664), larva 17 September 2012, EPA.

OFFALY: Brosna River, Bellmount Bridge (N0722), larva 21 June 2017, EPA. Brosna River, Clonony Bridge (N0420), larva 5 June 2014, EPA. Brosna River, 0.5km north west of Pollagh (N1925), larva 20 June 2017, EPA.

WATERFORD: Bride River, near Lisfinny (W9994), larva 7 August 2015, EPA.

WESTMEATH: Brosna River, bridge at Ballynagore (N3539), larva 13 June 2017, EPA.

Cheumatopsyche lepida is now known from 22 of the 32 Irish counties.

***Diplectronea felix* McLachlan, 1878**

WICKLOW: Askanagap Stream, bridge upstream of the Derry River confluence near Ballybeg

(T0576), larva 5 July 2012, EPA. Aughrim River, Wooden Bridge (T1976), larva 9 October 2012, EPA. Avonbeg River, Meetings Bridge (T1883), larva 9 October 2012, EPA.

***Hydropsyche siltalai* Döhler, 1963**

MAYO: Clare Island (L6784), 11 June 2016, Siobhan Atkinson (BioBlitz).

PHRYGANEIDAE

***Phryganea grandis* Linnaeus, 1758**

CORK: Cape Clear Island (V9621), 12 June 2016, Cindy Kingston and Gareth O'Donnell (BioBlitz).

GOERIDAE

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

GALWAY: Cregg River, near Drumgriffin (M3537), larva 19 August 2015, EPA. Dalgan River, Doonmacreena Bridge (M4367), larva 8 September 2015, EPA. Nanny River, upstream Weir Bridge, Tuam (M4152), larva 28 July 2015, EPA. Owenglin River, near Barnanoraun (L7451), larva 20 June 2014, EPA. Yellow River, Woodfield Bridge (M5763), larva 8 September 2015, EPA.

MAYO: Aille River, bridge north west of Claureen (M1280), larva 20 July 2015, EPA. Aille River, south of Killawullaun (M1180), larva 20 July 2015, EPA. Belderg River, bridge in Belderg (F9939), larva 17 September 2014, EPA. Bellananaminnaun River, Killerduff Bridge (G0939), larva 17 June 2014, EPA. Bunowen River, Tully Bridge (L8277), larva 30 September 2014, EPA. Carrownisky River, upstream of Roonagh Lough (L7677), 30 September 2014, EPA. Cloondaver Stream, Mullingar Bridge (M2273), larva 21 July 2015, EPA. Clooneen River, near Bartrauve (F7035), larva 18 September 2014, EPA. Glencastle River, upstream of Glencastle Bridge (F7827), larva 18 September 2014, EPA. Glencullin River, near Glencullin (F9025), larva 25 June 2014, EPA. Little River, north of Knockatemple (M2794), larva 12 June 2015, EPA. Owengarve River, Rosgalliv Bridge (L8896), larva 26 September 2014, EPA. Sheskin Stream, upstream Oweniny River (F9723), larva 5 June 2014, EPA. Yellow River, near Faughil (M3786), larva 11 June 2015, EPA.

SLIGO: Culleens River, Culleens Bridge (G3529), larva 24 June 2015, EPA.

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

CORK: Bere Island (V7143), 11 June 2016, eroding/upland rivers, Mary Kelly-Quinn (BioBlitz).

MAYO: Clare Island (L6784), 11 June 2016, Siobhan Atkinson (BioBlitz).

LEPIDOSTOMATIDAE

***Crunoecia irrorata* (Curtis, 1834) New to County Offaly**

OFFALY: Gageborough River, Ballyboughlin Bridge upstream of the Brosna River confluence (N2333), larva 14 June 2017, EPA.

Crunoecia irrorata is now known from 29 of the 32 Irish counties.

***Lepidostoma hirtum* (Fabricius, 1775) New to County Laois**

CARLOW: Clashavey River, Clashavey Bridge (S8762), larva 8 August 2016, EPA.

CLARE: Ballymacravan River, Calluragh Bridge (R1389), larva 9 June 2015, EPA.

CORK: Awbeg River, Kilcummer Bridge (R6000), larva 1 July 2015, EPA. Blackwater River, Banteer Bridge (W3999), larva 10 July 2015, EPA. Blackwater River, near Finnow Bridge (W2692), larva 7 July 2015, EPA. Brogeen River, bridge near Castle Park (R3801), larva 3 July 2015, EPA. Brogeen River, near Derrygalun (R3202), larva 3 July 2015, EPA. Funshion River, Bealalaboga Bridge (R7306), larva 27 August 2015, EPA. Funshion River, Glenavuddig Bridge (R7210), larva 27 August 2015, EPA. Glen River, Banteer Bridge (W3998), larva 17 June 2015, EPA. Laney River, Carrigagulla Bridge (W3882), larva 13 June 2017, EPA. Owenanare River, Barleyhill Bridge (R3310), larva 3 July 2015, EPA.

GALWAY: Clarinbridge River, near Ballyboggan (M5430), larva 22 July 2015, EPA. Coole Lough, Coole/Garryland Nature Reserve (M4304), 22 May 2010, Frances Lucy, Ger Morgan, Chris Williams and James Moran (BioBlitz). Skannive Lough (L8032), larva 25 April 2001, Ruth Little (EPA lakes survey).

KERRY: Owencashla River, near Aughacasla (Q6411), larva 24 July 2014, EPA.

KILDARE: Blackwater River, bridge at Johnstown (N7639), larva 18 June 2015, EPA. Blackwater River, near Bishop's Chair (N8136), larva 18 June 2015, EPA.

KILKENNY: King's River, bridge in Callan (S4143), larva 30 July 2013, EPA. King's River, Kells Bridge (S4943), larva 6 July 2016, EPA. King's River, near Callan (S4342), larva 6 July 2016, EPA. Pollanassa River, near Inchacarran (S5524), larva 4 August 2017, EPA.

LAOIS: Barrow River, Ballyclare Bridge (N3814), larva 4 June 2015, EPA. Barrow River, near Reary More (N3612), larva 4 June 2015, EPA.

LIMERICK: Deel River, Rathkeale Bridge (R3641), larva 7 August 2014, EPA.

LONGFORD: Inny River, Shrute Bridge (N1355), larva 25 August 2014, EPA.

LOUTH: Glyde River, Aclint Bridge (N8998), larva 6 September 2012, EPA.

MAYO: Clare Island (L6986), 11 June 2016, Siobhan Atkinson (BioBlitz). Owenmore River, near Ballymonnelly Bridge (F9321), larva 24 June 2014, EPA. Pollagh River, Pollagh Bridge (M3389), larva 25 June 2015, EPA.

ROSCOMMON: Suck River, bridge near Castlecoote (M8062), larva 25 June 2014, EPA.

SLIGO: Drumcliff River, near Drumcliff Bridge (G6742), larva 25 July 2015, EPA.

TIPPERARY: Clashawley River, near Ballybough (S1936), larva 18 July 2017, EPA. Nenagh River, Annaghbeg Bridge (R8384), larva 9 August 2018, EPA. Ollatrim River, near Nenagh River confluence (R8780), larva 9 August 2018, EPA. Ollatrim River, Rathurles Bridge (R9079), larva 18 July 2018, EPA. Suir River, Holycross Bridge (S0954), larva 17 July 2017, EPA. Suir River, Newcastle Bridge (S1313), larva 9 August 2017, EPA.

WATERFORD: Goish River, near Aglish (X1091), larva 6 July 2015, EPA.

WESTMEATH: Glore River, bridge near Ballynameagh (N4474), larva 10 June 2014, EPA. Inny River, bridge near Shrubbywood (N3870), larva 12 June 2014, EPA.

WEXFORD: Corock River, near Coolcliffe (S8616), larva 22 September 2013, EPA. Tinnacross Stream, Carrigeen Bridge (T0447), larva 9 August 2016, EPA.

WICKLOW: Slaney River, Aldborough Bridge (S8885), larva 8 October 2013, EPA.

Lepidostoma hirtum is now known from all 32 Irish counties.

LIMNEPHILIDAE

***Drusus annulatus* (Stephens, 1837) New to Counties Monaghan, Offaly, Roscommon and Westmeath**

CARLOW: Aughnabrisky River, bridge near Moyvalley (S7850), larva 13 July 2017, EPA. Black River, near bridge in Borris (S7351), larva 13 July 2017, EPA. Corries River, Corries Bridge (S7555), larva 13 July 2017, EPA. Oldleighlin Stream, bridge near Oldleighlin (S6665), larva 21 August 2017, EPA.

CLARE: Loughea River, bridge downstream of Lough Ea (R5289), larva 8 August 2017, EPA. Mill Brook, Blacks Bridge (R4085), larva 15 August 2016, EPA.

CORK: Argideen River, Ballaghcummer Bridge (W3645), larva 26 June 2018, EPA. Argideen River, near Inchinattin Cross Roads (W2844), larva 26 August 2015, EPA. Ballymahane River, Ballymahane Bridge (W4958), larva 2 September 2015, EPA. Bandon River, Bealboy Bridge (W2551), larva 25 August 2015, EPA. Bandon River, Murray Bridge (W3854), larva 26 June 2018, EPA. Bealanascartane River, near Bandon River confluence (W2651), larva 26 August 2015, EPA. Bride River, near Kilcor (W8891), larva 2 August 2018, EPA. Brinny River, near Aghnamarroge Cross Roads (W4864), larva 1 September 2015, EPA. Butlerstown River, Trantstown Bridge (W7581), larva 15 July 2014, EPA. Cummer River, near Dunmarklun (W3565), larva 12 June 2017, EPA. Cummer River, near Teereevan (W3667), larva 12 June 2017, EPA. Cusloura River, Moanflugh Bridge (W3280), larva 8 June 2017, EPA. Dirty River, near Tonafora (W2152), larva 25 August 2015, EPA. Dissour River, bridge upstream of Womanagh River confluence (X0274), larva 26 June 2014, EPA. Dissour River, bridge west south west of Ballyre (W9782), larva 26 June 2014, EPA. Dripsey River, Dripsey Bridge (W4679), larva 14 June 2017, EPA. Dripsey River, Luskin's Bridge (W4776), larva 14 June 2017, EPA. Dungourney River, bridge south west of Rathorgan (W9181), larva 3 July 2014,

EPA. Dungourney River, Midleton (W8873), larva 3 July 2014, EPA. Farahy River, bridge at Ballyshonock (R6711), larva 31 July 2018, EPA. Foherish River, Curraleigh Bridge (W2680), larva 7 June 2017, EPA. Foherish River, Foherish Bridge (W2781), larva 8 June 2017, EPA. Funshion River (R7712), larva 1 August 2018, EPA. Glashagloragh River, Inchinattin Bridge (W2944), larva 25 June 2018, EPA. Kiltha River, near Mogeely (W9576), larva 30 June 2014, EPA. Kiltha River, bridge in Castlemartyr (W9673), larva 30 June 2014, EPA. Leamawaddra River, Crooked Bridge (W0234), larva 12 June 2018, EPA. Lee River, Inchinossig Bridge (W1466), larva 12 June 2017, EPA. Ogeen River, Ballintlea Bridge (R6512), larva 25 July 2018, EPA. Owennacurra River, Midleton (W8773), larva 20 June 2017, EPA. Owennacurra River, near Ballyedmond (W8676), larva 2 July 2014, EPA. Owennacurra River, near Ballysallagh (W8181), larva 2 July 2014, EPA. Owennacurra River, near Lisgoold (W8580), larva 20 June 2017, EPA. Ownahinchy River near Bealad (W3142), larva 25 June 2018, EPA. Sall River, Lisnagat Bridge (W4560), larva 2 September 2015, EPA. Sheep River, O'Briens Bridge (R7311), larva 1 August 2018, EPA. Templebodan River, near Templebodan (W8582), larva 2 July 2014, EPA. Toon River, bridge near Coolcaum (W2669), larva 2 September 2014, EPA. Womanagh River, bridge west north west of Donickmore House (W9381), larva 30 June 2014, EPA.

GALWAY: Abbert River, bridge upstream of Abbey (M5143), larva 5 June 2018, EPA. Ahascragh River, Annagh Bridge (M6937), larva 7 September 2017, EPA. Barnacullia Stream, bridge at Barnacullia (M7513), larva 15 August 2017, EPA. Laurencetown Stream, Cody's Bridge (M9122), larva 14 September 2017, EPA.

KERRY: Milltown River, An Droiched Bán (Q4305), larva 29 June 2016, EPA. Owenascaul River, bridge below Anascaul (Q5900), larva 29 June 2016, EPA.

KILDARE: Morell River, bridge north east of Sherlockstown (N9124), larva 27 June 2016, EPA. Morell River, near Tipper (N9118), larva 14 August 2013, EPA. Rathmore Stream, bridge at Rathmore (N9619), larva 15 August 2013, EPA. Rathmore Stream, bridge north east of Johnstown (N9221), larva 28 June 2016, EPA. Rathmore Stream, bridge south west of Arthurstown (N9520) larva 28 June 2016, EPA.

KILKENNY: Gowran River, bridge at Gowran (S6253), larva 12 July 2017, EPA. Monefelim River, Castlewarren Bridge (S6160), larva 21 August 2017, EPA. Monefelim River, bridge near Garryduff (S6457), larva 12 July 2017, EPA.

LAOIS: Barrow River, Borness Bridge (N4609), larva 24 May 2011, EPA. Clodiagh River, bridge east north east of Brockagh (N3314), larva 10 June 2014, EPA. Clodiagh River, upstream of Clonaslee Bridge (N3110), larva 11 June 2014, EPA. Clodiagh River, upstream of Gorrageh River confluence (N3212), larva 11 June 2014, EPA. Douglas River, bridge downstream of Coolanagh (S6883), larva 23 August 2017, EPA. Dunrally Stream, bridge west north west of Garrymaddock (N5602), larva 19 August 2009, EPA. Fushoge River, Strand

Bridge (S6580), larva 23 August 2017, EPA. Fushoge River, Rossmore Bridge (S6975), larva 31 July 2018, EPA. Gorrage River, Gorrage Bridge (N3210), larva 11 June 2014, EPA.

LIMERICK: Broadford Stream, Lisnafulla Bridge (R3123), larva 13 August 2014, EPA. Groody River, Killonan Bridge (R6354), larva 10 August 2012, EPA.

MAYO: Aille River, bridge south of Killawullaun (M1180), larva 19 June 2018, EPA. Ballindine River, bridge upstream of the Robe River confluence (M3570), larva 12 June 2018, EPA.

MEATH: Devlin River, bridge south of Grangegeeth (N9578), larva 13 June 2012, EPA. Mattock River, Phoenixtown Bridge (N9680), larva 11 June 2012, EPA. Nanny River, bridge north east of Bellewstown House (O0769), larva 15 August 2018, EPA.

MONAGHAN: stream near Lurganmore, bridge 1.5km downstream of Muckno Mill Lough (H8321), larva 4 September 2012, EPA.

OFFALY: Breaghmore River, Roscomore Bridge (S1697), larva 6 July 2017, EPA. Gageborough River, Gageborough Bridge (N2637), larva 14 June 2017, EPA. Tullamore River, near Lugmore (N4422), larva 27 June 2017, EPA.

ROSCOMMON: Clooneigh River, bridge south west of Kilroosky (M9169), larva 21 September 2017, EPA. Shad Lough Stream, bridge north north east of Ballyglas (M8776), larva 22 September 2017, EPA.

TIPPERARY: Ballyfinboy River, Ballyhooney Bridge (R8696), larva 18 July 2017, EPA. Bunow River, Bunow Bridge (S1190), larva 2 September 2014, EPA. Finisk River, Priestown Bridge (S1707), larva 21 August 2018, EPA. Golden Grove Stream near Little Brosna River (S1090), larva 27 June 2017, EPA. Kilfadda Castle Stream, bridge south east of Carrigahorig (M9100), larva 19 July 2017, EPA. Newtown River, Newtown Bridge (R8080), larva 17 July 2012, EPA.

WATERFORD: Brickey River, Knockmahon Bridge (X1893), larva 23 June 2016, EPA. Clodiagh River, bridge north east of Ballycullane (S3216), larva 21 June 2018, EPA. Dunhill River, Ballyphilip Bridge (S5002), larva 20 June 2016, EPA. Farnane River, downstream of Derry Bridge, Millstreet (S1701), larva 21 August 2018, EPA. Licky River, Licky Bridge (X1382), larva 22 August 2018, EPA. Mahon River, east north east of Seafeld House (S4201), larva 21 June 2016, EPA.

WESTMEATH: Dysart Stream, near Clontinteen (N3349), larva 13 June 2017, EPA. Monaghanstown River, near Glomerstown (N3445), larva 20 May 2014, EPA. Lough Lene-Adeel Stream, bridge upstream of Lough Adeel (N5468), larva 5 September 2012, EPA.

WICKLOW: Derreen River, bridge south west of Toorboy (S9987), larva 2 August 2018, EPA. Derry Water, bridge north west of Moyne (T0380), larva 4 July 2012, EPA. Newcastle River, 0.5km downstream of Newcastle Bridge (O3003), larva 30 May 2012, EPA. Templerainy Stream, Porter's Bridge (T2574), larva 24 May 2012, EPA. Three Mile Water, bridge near

Magherabeg (T3188), larva 3 July 2012, EPA.

Drusus annulatus is now known from 29 of the 32 Irish counties,

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

CAVAN: Cullies River (H2707), larva 12 July 2017, EPA.

CLARE: Broadford River, bridge upstream of Doon Lough (R5573), larva 25 August 2011, EPA. Lough Bunny (R3695), larva 25 May 2013, Pascal Sweeney (BioBlitz). Mill Brook near Cappamore (R4287), larva 14 September 2010, EPA.

DONEGAL: Abberachrin River, Kilclooney Bridge (G7195), larva 13 August 2015, EPA. Duntally River, bridge east of Creeslough (C0630), larva 12 September 2015, EPA. Lough Nastackan stream, bridge upstream of the sea (Tramore Bay) (C5947), larva 20 September 2016, EPA.

DUBLIN: Newbridge Demesne (O2149), 22 May 2010, Colm Ronayne (BioBlitz).

GALWAY: Ballin Lough stream, bridge east of Ballynagar House (M7304), larva 22 July 2014, EPA. Ballin Lough stream, second bridge upstream of Ballin Lough (M6702), larva 22 July 2014, EPA. Cappagh River, Metal Bridge (M6811), larva 21 July 2014, EPA. Drumkeary stream, second bridge upstream of the Duniry River (M6907), larva 22 July 2014, EPA. Owendalulleagh River, bridge south east of Killafeen (R4897), larva 20 October 2009, EPA. Polleen River, bridge south of Kilroe East (M0922), larva 15 December 2009, EPA. Springfield River, bridge east of Curraghmulmurry (M6865), larva 5 August 2008, EPA. Suck River, 3km downstream of Ballinasloe (Pollboy) (M8729), larva 29 July 2008, EPA. Tooreenacoona River, bridge upstream of Lough Inagh (L8255), larva 4 October 2012, EPA.

KERRY: Feohanagh River, bridge at Feohanagh (Q3909), larva 6 October 2011, EPA.

LEITRIM: Laheen stream, bridge southwest of Drummercross (H2407), larva 12 July 2017, EPA.

LIMERICK: Ahacronane River, bridge south of Spa Wells near Creeves (R3044), larva 28 July 2011, EPA. Dooncaha Stream, bridge west of Tiermore House (R2645), larva 28 July 2011, EPA.

MAYO: Belladooan River (G1128), larva 10 August 2010, EPA. Bellanamean River (G3609), larva 13 July 2016, EPA. Cloonaghmore River, Tonrehown Bridge (G1528), larva 22 August 2016, EPA. Cloondaver north stream, bridge north east of Cloondaver (M2072), larva 7 December 2012, EPA. Deel River, Deel Bridge (G0015), larva 2 August 2016, EPA. Glenree River (G3619), larva 9 September 2016, EPA. Moy River, 100m upstream of the bridge on the Awinford Road (G3401), larva 18 July 2016, EPA. Moy River, Ballylahan Bridge (M2799), larva 31 July 2013, EPA. Moy River, ford near Bellanacurra (G4004), larva 28 July 2016, EPA. Oughtagh River, bridge upstream of the Moy River confluence (M2799), larva 15 July 2010, EPA. Owenmore River, bridge upstream of the Cloonaghmore River (G1426), larva 5 August 2016, EPA. Sonnagh River, Gorteen Bridge (G4104), larva 23 July 2010, EPA. Spaddagh

River, bridge upstream of the Moy River confluence (M3299), larva 4 August 2010, EPA. Yellow River, ford west of Corlee (G3208), larva 11 July 2013, EPA.

ROSCOMMON: Breedoge River, bridge just south of Breedoge (M7494), larva 8 July 2014, EPA. Feorish River, Leiterra Bridge (G8910), larva 31 July 2008, EPA. Francis River, Castlereagh (M6779), larva 29 June 2017, EPA. Suck River, north of Gortencloogh (M8158), larva 24 July 2008, EPA.

SLIGO: Bellanamean River (G4009), larva 26 June 2015, EPA. Culleens River, Culleens Bridge (G3529), larva 27 July 2010, EPA. Eignagh River, Cloongoonagh Bridge (G4308), larva 9 August 2013, EPA. Gorteen stream, bridge north-east of Gurteen (G6605), larva 4 April 2013, EPA. Moy River, bridge south east of Cloonacool (G4916), larva 12 July 2007, EPA. Moy River, Cloonbaniff Bridge (G5219), larva 11 July 2007, EPA. Mullaghanoe River, bridge at Cloonlaughil (G4603), larva 22 July 2010, EPA. Owengarve River, Dawros Bridge (G4507), larva 18 July 2007, EPA.

***Limnephilus lunatus* Curtis, 1834**

CORK: Bere Island, depositing/lowland rivers (V7343), 11 June 2016, Mary Kelly-Quinn (BioBlitz).

DUBLIN: University College Dublin (O1830), 30 September 2016, Hugh Feeley (BioBlitz).

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

CLARE: Ballard Cottage near Dabrian (R3292), 3 adults 18 August 2023, Helen James (Burren BioBlitz).

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

DUBLIN: Liffey Valley Park, Waterstown (O0835), 21 May 2011, Pascal Sweeney, Mary Kelly Quinn and Julian Reynolds (BioBlitz).

***Stenophylax permistus* McLachlan, 1895**

GALWAY: Cloonmore (M2241), ♀ 21 May 2016, Martin Gammell (BioBlitz).

BERAEIDAE

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

CLARE: river at Rockvale Bridge near Boston (R3898), adult 19 August 2023, Helen James (Burren BioBlitz).

ODONTOCERIDAE

***Odontocerum albicorne* (Scopoli, 1763) New to Counties Laois, Limerick, Louth, Monaghan, Offaly, Roscommon and Westmeath**

CARLOW: Aughnabrisk River, near Mountain River confluence (S7850), larva 8 September 2011, EPA. Ballaghmore tributary, Sandbrooke Bridge (S8467), larva 23 May 2007, EPA. Barrow River, Royal Oak Bridge (S6961), larva 30 August 2017, EPA. Burren River, Burren

Bridge (S8156), larva 13 October 2014, EPA. Burren River, Milltown Bridge (S7858), larva 31 August 2011, EPA. Clashavey River, Clashavey Bridge (S8762), larva 8 August 2016, EPA. Clody River, near Bunclody (S8954), larva 24 August 2010, EPA. Corries River, near Corries Bridge (S7555), larva 13 July 2017, EPA. Derreen River, Hacketstown Bridge (S9680), larva 17 May 2007, EPA. Douglas River, Lucas Bridge (S9281), larva 1 August 2013, EPA. Kildavin Stream, near Kildavin (S8859), larva 17 July 2013, EPA. Killedmond River, near Killedmond (S7952), larva 8 September 2011, EPA.

CAVAN: Drumsallagh River, County Bridge (N7997), larva 2 September 2012, EPA. Erne River, Carrigan (N3993), larva 20 July 2017, EPA. Roo River, near Barran (H0335), larva 3 October 2007, EPA.

CLARE: Blackwater River, near New Bridge (R6161), larva 21 October 2009, EPA. Broadford River, near Graffa Bridge (R5971), larva 22 August 2007, EPA. Clareen River, near Killerk (R2970), larva 30 August 2016, EPA. Cloghaun River, Annaghneal Bridge (R5582), larva 7 September 2017, EPA. Cloghaun River, near Gortacummer (R5283), larva 16 October 2009, EPA. Cratloe River, near Shannon River (R5159), larva 25 July 2011, EPA. Doonbeg River, near Mountrivers (Q9764), larva 25 July 2018, EPA. Glenomra Wood Stream near Blackwater confluence (R6065), larva 18 September 2014, EPA. Inch River, Inch Bridge (R3075), larva 21 August 2007, EPA. Loughrea River, near Lough Ea (R5289), larva 31 August 2012, EPA. Owenogarney River, near Ballymacdonnell Bridge (R5977), larva 22 August 2007, EPA. Rine River, Blackweir Bridge (R3871), larva 3 September 2013, EPA. Rine River, bridge near Moymore (R4578), larva 2 September 2013, EPA.

CORK: Bregoge River, Streamhill Bridge (R6011), larva 1 July 2015, EPA. Flesk River, Ballyglissane Bridge (W8089), larva 28 July 2015, EPA. Glashanabrack River, Trout Brook Bridge (W7187), larva 28 July 2015, EPA. Knoppoge River, near Bluebell Bridge (W8289), larva 28 July 2015, EPA. Nad River, near Glen River confluence (W4291), larva 20 June 2015, EPA. Nad River, near Nadanuller Beg (W4189), larva 20 June 2015, EPA. Ogeen River, Ballintlea Bridge (R6512), larva 1 July 2015, EPA. Owenanare River, Barleyhill Bridge (R3310), larva 3 July 2015, EPA. Owenanare River, near Dalua River confluence (R3604), larva 3 July 2015, EPA. Owenbaun River, near Owenbaun Bridge (W3088), larva 13 July 2015, EPA.

DONEGAL: Ballintra River, near Lough Garlagh More (G9869), larva 20 August 2018, EPA. Big Burn, Cranford Bridge (C1931), larva 25 September 2012, EPA. Bracky River, Bracky Bridge (G7289), larva 15 August 2018, EPA. Bridgetown River, near Bridgetown (G9271), larva 19 August 2008, EPA. Burnside, near Carrowkeel (C2132), larva 14 July 2009, EPA. Calabber River, Meenamolt Bridge (B9923), larva 9 September 2015, EPA. Camowen River, Srath Bridge (C4533), larva 14 September 2016, EPA. Corabber River, upstream Lough Eske (G9786), larva 20 August 2008, EPA. Corveen River, bridge near Stramartin (B8227), larva 12

September 2018, EPA. Corveen River, Owencronahulla River confluence (B8227), larva 12 September 2018, EPA. Crana River, Druminderry Bridge (C3834), larva 18 September 2007, EPA. Crow River, south of Crove (G6684), larva 21 August 2008, EPA. Cummirk River, Cummirk Bridge (B9806), larva 24 August 2016, EPA. Deelee River, bridge near Drumkeen (C1601), larva 2 August 2007, EPA. Derryart River, Swilly Bridge (C0433), larva 9 July 2009, EPA. Dooballagh Burn, bridge at Pluck Mill (C2210), larva 8 August 2007, EPA. Drumhallagh River, Drumhallagh Bridge (C2932), larva 10 August 2007, EPA. Duntally River, Duntally Bridge (C0630), larva 26 September 2012, EPA. Eglish River, bridge at Meenataggart (G9286), larva 14 August 2015, EPA. Eske River, Donegal Town (G9378), larva 26 August 2008, EPA. Eske River, Thrushbank Bridge (G9580), larva 8 September 2015, EPA. Glashagh River, Glashagh Bridge (G4134), larva 14 September 2016, EPA. Glen River, bridge near Glasserchoo (B8632), larva 26 July 2012, EPA. Glen River, upstream Owenteskinny River (G6185), larva 21 August 2008, EPA. Oily River, bridge at Milltown (G7477), larva 19 August 2015, EPA. Owenator River, north of Lough Agher (B8415), larva 16 July 2009, EPA. Owenea River, near Mullanmore (G8493), larva 22 July 2009, EPA. Owencarrow River, Owencarrow Bridge (C0625), larva 31 July 2018, EPA. Owencronahulla River, Stramartin Bridge (B8127), larva 12 September 2018, EPA. Owenea River, near Mullantboyle (G8093), larva 14 August 2018, EPA. Owenteskinny River, south of Durlough (G6686), larva 21 August 2008, EPA. Owenteskinny River, near confluence with Glen River (G6185), larva 21 August 2008, EPA. Owenwee River, near Maghera (G6690), larva 21 July 2009, EPA. Owenwee River, upstream of Carrick (G5680), larva 26 August 2015, EPA. Roechrow River, near Meentully (G7383), larva 20 August 2015, EPA. Shallogan River, upstream Stracashel River (G8396), larva 15 August 2012, EPA. Stracashel River, near Meenamalragh (G8595), larva 15 August 2012, EPA. Swilly River, bridge at Newmills (C1209), larva 26 July 2010, EPA. Tullaghobegly River, Bellina Bridge (B9232), larva 13 September 2007, EPA.

GALWAY: Dawros River, Dawros Bridge (L7059), larva 5 October 2017, EPA. Dooghta River, bridge near Lough Corrib (M0352), larva 10 August 2018, EPA. Drimneen River, Natural Bridge (M1440), larva 19 October 2009, EPA. Traheen River, Traheen Bridge (L6856), larva 30 August 2012, EPA.

KERRY: Cloghane River, near Lough Gal (Q4806), larva 7 October 2011, EPA. Feohanagh River, near Feohanagh (Q3909), larva 23 July 2014, EPA. Lee River, Tralee (Q8413), larva 9 September 2011, EPA. Owencashla River, near the sea (Q6411), larva 5 October 2011, EPA. Teermoyle Stream, near Toon (V5682), larva 22 August 2012, EPA.

KILDARE: Lerr River, Castledermot (S7885), larva 24 August 2017, EPA.

KILKENNY: Barrow River, Ballyteigelea Bridge (S7150), larva 20 July 2017, EPA. Duiske River, Aghclare Bridge (S6844), larva 4 July 2011, EPA. Gowran River, near Freneystown (S5960), larva 21 August 2017, EPA. King's River, Kells Bridge (S4943), larva 6 July 2016,

EPA. Monefelim River, Castlewarren Bridge (S6160), larva 21 August 2017, EPA. Muckalee River, near Cloghpook (S5465), larva 1 August 2018, EPA.

LAOIS: Ballynacarrig River, near Coolagh (N2713), larva 10 August 2011, EPA. Barrow River, near Rearyvalley (N3612), larva 27 August 2009, EPA. Barrow River, Portarlinton (N5412), larva 25 July 2017, EPA. Clodiagh River, near Brockagh (N3314), larva 28 June 2017, EPA. Gorragh River, Gorragh Bridge (N3210), larva 29 June 2017, EPA. Owenass River, Mountmellick (N4507), larva 21 July 2017, EPA. Owenass River, near Barkmill (N4105), larva 26 June 2018, EPA. Tonet River, near Keeloge (S2394), larva 25 June 2018, EPA.

LEITRIM: Bonet River, bridge near Milltown (G8738), larva 3 October 2018, EPA. Bonet River, near Dromahaire Bridge (G7931), larva 23 July 2015, EPA. Cullies River, near Gulladoo Lough (N2499), larva 12 July 2017, EPA. Drowes River, Lennox's Bridge (G8157), larva 12 August 2009, EPA. Scardan River, Bellanaginny Bridge (G9239), larva 11 August 2009, EPA.

LIMERICK: Bilboa River, bridge near Cappamore (R7850), larva 10 August 2012, EPA. Cahernahallia River, near Dead River confluence (R8248), larva 24 September 2008, EPA. Crompaun River, Meelick Bridge (R5459), larva 23 August 2007, EPA. Flemingstown Stream, Gotoon Bridge (R6424), larva 9 September 2017, EPA. Killeengarriff River, near Annagh Bridge (R6856), larva 22 October 2008, EPA.

LOUTH: Fane River, Stephenstown Bridge (J0101), larva 4 June 2015, EPA. Glyde River, Castlebellingham Bridge (O0695), larva 25 September 2009, EPA. Glyde River, Mapastown Bridge (N9895), larva 5 October 2009, EPA.

MAYO: Ballinglen River, New Bridge (G1038), larva 12 September 2008, EPA. Belladooan River, bridge near Belladooan (G1128), larva 17 September 2013, EPA. Brusna River, near Quignashee (G2819), larva 5 August 2010, EPA. Callow Loughs Stream, near Greggagh (G2905), larva 13 August 2007, EPA. Carrowbeg River, Cloghan Bridge (M0179), larva 15 October 2009, EPA. Carroward River near Moy River confluence (M2898), larva 9 June 2015, EPA. Cloonaghmore River, near Tonroe (G1630), larva 16 August 2007, EPA. Cloonaghmore River, Tonrehown Bridge (G1528), larva 9 September 2013, EPA. Clydagh River, near Derrynamuck (M1795), larva 14 July 2016, EPA. Crumpaun River, near Lough Beltra (G0901), larva 17 August 2009, EPA. Deel River, near Keenagh (G0210), larva 17 August 2007, EPA. Duvowen River, near Ballynagar (G1026), larva 11 August 2010, EPA. Duvowen River, upstream Cloonaghmore River (G1426), larva 16 August 2007, EPA. Glenamoy River, Glenamoy Bridge (F8933), larva 1 October 2008, EPA. Glenamoy River, near Glencalry (F9634), larva 1 October 2008, EPA. Glencullin River, near Glencullin Upper (F9025), larva 22 July 2008, EPA. Glencullin River, upstream Carrowmore Lake (F8627), larva 22 July 2008, EPA. Glenree River, Corimla South (G2919), larva 25 July 2007, EPA. Glore River, Glore Bridge (M3591), larva 5 October 2010, EPA. Gweestion River, Scarrownageeragh Bridge (M3097), larva 23 September 2016, EPA. Moy River, near Bellanacurra (G4004), larva 29

August 2007, EPA. Muingnakee River, 1km upstream Glencullin River confluence (F8626), larva 5 July 2011, EPA. Mullaghanoe River, near Moy River (G4104), larva 18 September 2013, EPA. Owenduff River, near Lurgandarragh (F8607), larva 7 July 2011, EPA. Owenduff River, near Srahnamanragh Bridge (F8014), larva 15 July 2011, EPA. Oweniny River, near Ballymonnelly Bridge (F9321), larva 20 June 2017, EPA. Oweniny River, near Bellacorick (F9719), larva 22 September 2008, EPA. Oweniny River, near Bellacorick Bridge (F9620), larva 20 June 2017, EPA. Oweniny River, near Largan (F9022), larva 7 July 2011, EPA. Oweniny River, near Srahnakilly (F9722), larva 6 July 2011, EPA. Owenmore River, Ballintoher Bridge (G1426), larva 16 August 2007, EPA. Owenmore River, near Belville (G1224), larva 11 August 2010, EPA. Owenmore River, south of Tawnywaddyduff (G0724), larva 16 August 2007, EPA. Rathroe River, near Seeaghanbaun (G1427), larva 17 September 2013, EPA. Sheskin Stream, upstream Oweniny River (F9723), larva 21 July 2008, EPA. Sonnagh River, near Cartron (G4400), larva 18 September 2013, EPA. Spaddagh River, near Castlesheenaghan (M3996), larva 4 August 2010, EPA. Strade River, near Moy River confluence (M2698), larva 11 June 2015, EPA. Tobergal River, near Bunduvowen (G2101), larva 2 August 2013, EPA. Yellow River, near Faughil (M3786), larva 11 June 2015, EPA. Yellow River, near Rinnananny (G2806), larva 24 September 2016, EPA.

MONAGHAN: Blackwater River, near Milltown (H6634), larva 19 June 2013, EPA. Conawary River, near Blackwater River confluence (H6534), larva 1 July 2013, EPA. Conawary River, White Bridge (H6332), larva 1 July 2013, EPA. Fane River, Inniskeen (H9307), larva 25 September 2009, EPA. Glyde River, Cormey Bridge (N8097), larva 2 September 2012, EPA. Knappagh River, near Bellatrain Lough (H7410), larva 22 July 2013, EPA. Rosdreenagh Stream, near Corcrin (H8604), larva 4 June 2015, EPA.

OFFALY: Breaghmore River, Breaghmore Bridge (N1403), larva 16 August 2011, EPA. Breaghmore River, near Lofus Bridge (N1402), larva 16 August 2011, EPA. Camcor River, Birr (N0604), larva 27 August 2008, EPA. Camcor River, Drumcullen Bridge (N1706), larva 27 August 2008, EPA. Camcor River, near Killyon (N1305), larva 16 August 2011, EPA. Clareen River, near Aghancon (S1398), larva 14 August 2014, EPA. Clodiagh River, near Clonagh (N3020), larva 27 June 2017, EPA. Glenfelly Stream, near Clonfosse Bridge (N1706), larva 27 August 2008, EPA. Glenfelly Stream, Glenafely Bridge (N2001), larva 25 August 2008, EPA. Roscomore Stream, Aghagurty Bridge (N1700), larva 26 August 2008, EPA. Silver River, Ballynacarrig Bridge (N2213), larva 27 August 2008, EPA.

ROSCOMMON: Breedoge River, near Breedoge (M7494), larva 30 August 2011, EPA.

SLIGO: Bellanamean River, Lisheen Bridge (G4009), larva 13 July 2016, EPA. Charlestown Stream, bridge near Bellahy (G4702), larva 28 August 2013, EPA. Clooneen River, near Killavil (G6310), larva 18 August 2009, EPA. Drumcliff River, near Collinsford (G7142), larva 9 September 2009, EPA. Drumcliff River, near Drumcliff Bridge (G6742), larva 9 September

2009, EPA. Dunmoran River, near Longford Demense (G5530), larva 3 September 2009, EPA. Dunneill River, bridge near Water Treatment Works (G4429), larva 9 August 2012, EPA. Easky River, Easky Bridge (G3737), larva 1 September 2009, EPA. Easky River, near Camcuill (G3933), larva 1 September 2009, EPA. Eignagh River, near Cloongoonagh (G4308), larva 13 July 2016, EPA. Glenaniff River, near Lough Melvin (G9249), larva 8 September 2009, EPA. Grange River, near Cloontyprocklis (G6549), larva 25 July 2015, EPA. Grange River, near Gortnaleck (G6947), larva 9 September 2009, EPA. Killoran Lough Stream, bridge near Owenmore River (G6322), larva 2 August 2018, EPA. Leaffony River, near Cabraghkeel (G3135), larva 19 July 2007, EPA. Lenyvee River, near Ounagh (G4117), larva 6 August 2013, EPA. Lough Talt River, bridge in Aclare (G4110), larva 13 July 2016, EPA. Loughanaboll River, near Masshill (G4317), larva 19 July 2010, EPA. Mad River, near Cloonacool (G4917), larva 19 July 2010, EPA. Owenbeg River, bridge near Kilnamanagh (G6525), larva 3 August 2018, EPA. Owenmore River, near Collooney (G6725), larva 12 August 2015, EPA. Owenboy River, near Carrownabanny (G5424), larva 8 August 2012, EPA. Owengarve River, Dawros Bridge (G4507), larva 18 July 2007, EPA. Owenykeevan River, near Rathmacurkey (G3730), larva 1 September, 2009, EPA. Unshin River, Ballygrania Bridge (G6925), larva 10 August 2012, EPA. Unshin River, Lisconny Bridge (G6922), larva 23 July 2015, EPA. Willsborough Stream, near Glackbaun (G7439), larva 12 August 2009, EPA. Willsborough Stream, near Willowbrook (G7138), larva 12 August 2009, EPA. Willsborough Stream, Sligo Town (G6937), larva 11 August 2012, EPA.

TIPPERARY: Aughnaglanny River, Victoria Bridge (R9948), larva 6 August 2014, EPA. Bilboa River, near Knocknakill (R9060), larva 7 August 2012, EPA. Clashawley River, Loughcapple Bridge (S2330), larva 27 July 2017, EPA. Clashawley River, near Fethard (S2233), larva 27 July 2017, EPA. Clodiagh River, near Castlehill (R9865), larva 13 July 2017, EPA. Glenboy River, Glenboy Bridge (S1113), larva 9 August 2017, EPA. Gortnagowna River, near Cloghinch (R9568), larva 11 July 2012, EPA. Inch River, near Loughbrack (R9158), larva 7 August 2012, EPA. Killenaule Stream, near St Johnston Castle (S2341), larva 14 August 2014, EPA. Lingaun River, near Whitehall Bridge (S3432), larva 15 August 2014, EPA. Multeen River, near Annacarty (R9145), larva 6 August 2014, EPA. Nenagh River, Cloghinch Bridge (R9669), larva 11 July 2012, EPA. Newtown River, Newtown Bridge (R8080), larva 17 July 2012, EPA. Toem Stream, Toem (R8647), larva 8 August 2012, EPA. Youghal River, near Curragh (R7680), larva 17 July 2012, EPA. Youghal River, Youghal (R7981), larva 17 July 2012, EPA.

WATERFORD: Glasha River, near Suir River confluence (S3022), larva 10 August 2017, EPA. Glenakeefe River, near Owennashad River confluence (S0501), larva 16 August 2015, EPA. Halfway House Stream, near Halfway House (S6609), larva 29 August 2017, EPA. Owennashad River, near Glendeish (S0404), larva 16 August 2015, EPA.

WESTMEATH: Inny River, Camagh Bridge (N3975), larva 24 August 2011, EPA.

WEXFORD: Blackwater Stream, Blackwater Bridge (T1164), larva 25 August 2016, EPA. Boro River, Boro Bridge (S8637), larva 11 July 2016, EPA. Corbally Stream, Ballincash Bridge (T0542), larva 11 June 2007, EPA. Corbally Stream, Cooladine Bridge (T0139), larva 27 August 2010, EPA. Gorteen Upper Stream, near Coolnacloose (T1766), larva 19 June 2007, EPA. Tinnacross Stream, Carrigeen Bridge (T0447), larva 11 June 2007, EPA. Tinnacross Stream, near Salsborough Bridge (T0043), larva 9 August 2016, EPA.

WICKLOW: Avonbeg River, Meetings Bridge (T1883), larva 24 June 2009, EPA. Avonmore River, Rathdrum Bridge (T1988), larva 30 July 2015, EPA. Ballycreen Brook, near Macreddin (T1282), larva 4 July 2012, EPA. Ballyduff Stream, Ballyduff Bridge (T2273), larva 12 July 2018, EPA. Derreen River, near Ballykilmurray (S9983), larva 17 May 2007, EPA. Lemonstown Stream, near Athgreany (N9303), larva 16 August 2013, EPA. Newcastle River, near Newcastle (O3003), larva 30 May 2012, EPA. Templerainy Stream, Porter's Bridge (T2574), larva 24 May 2012, EPA.

Odontocerum albicorne is now known from 29 of the 32 Irish counties. The species has yet to be found in Counties Armagh, Down and Longford.

MOLANNIDAE

[*Molanna albicans* (Zetterstedt, 1840)]

DONEGAL: Glashagh (Lower), bridge east of Killydesert (C1516), larva 2 September 2016, EPA.

From an examination of the Google Earth satellite photograph of this site, it is evident that this small stream is not a suitable habitat for larvae of *Molanna albicans* and the record is therefore considered to be a misidentification.]

LEPTOCERIDAE

Athripsodes aterrimus (Stephens, 1836)

GALWAY: Lough Rea (M6215), larva 2 September 2002, Gary Free (EPA lakes survey).

Oecetis furva (Rambur, 1842)

CLARE: Ballard Bridge near Dabrian (R3292), larva 20 August 2023, Helen James (Burren BioBlitz).

Acknowledgements

The author is very grateful to Hugh Feeley for his record of *Rhyacophila dorsalis*, to Helen James for five records from the Burren BioBlitz in 2023 and to the staff of the Environmental Protection Agency for their records.

Reference

O'Connor, J. P. (2024) Caddisflies (Trichoptera) of Ireland, National Biodiversity Data Centre, Ireland. <https://maps.biodiversityireland.ie/Dataset/250> (updated with Addendum 10, 16 September 2024).

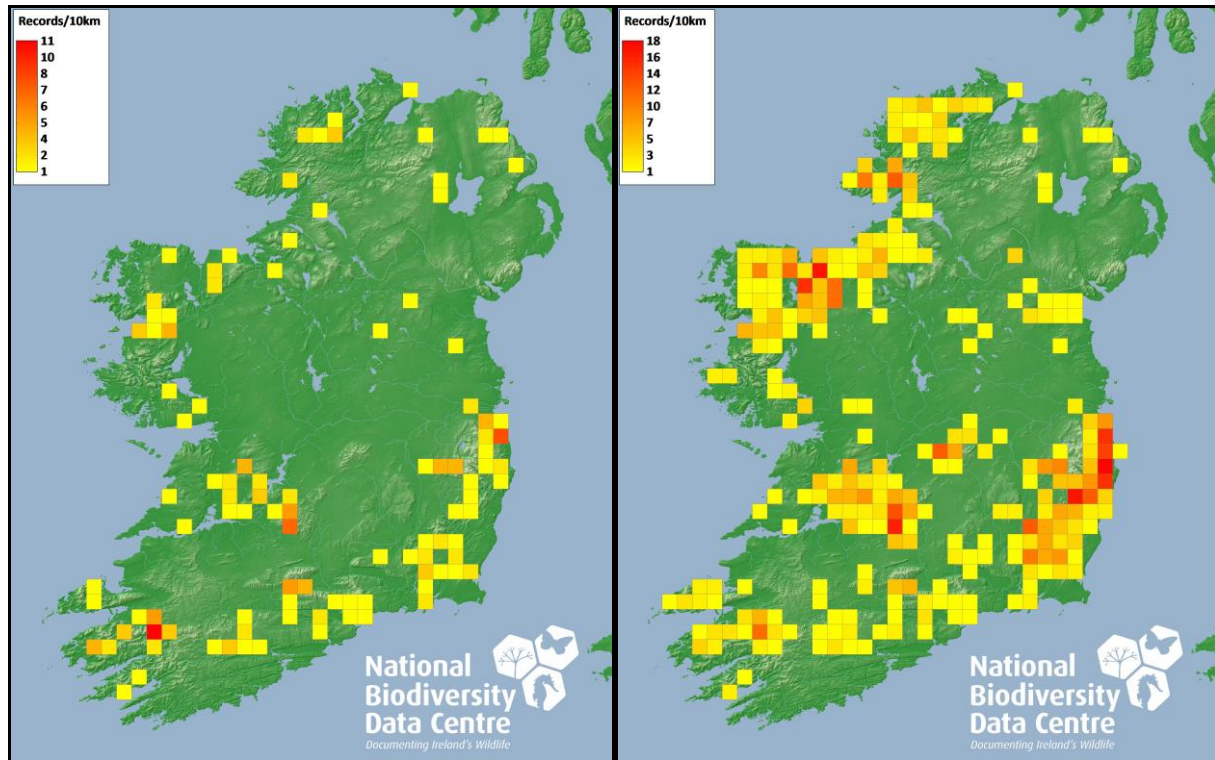


PLATE 1. Distribution maps of *Odontocerum albicorne* from the National Biodiversity Data Centre, accessed 2 April 2025. Left = Citation: James P. O'Connor, Caddisflies (Trichoptera) of Ireland, National Biodiversity Data Centre, Ireland, *Odontocerum albicorne*, image, accessed 02 April 2025; Right = Citation: National Biodiversity Data Centre, Ireland, *Odontocerum albicorne*, image, accessed 02 April 2025.