

## **CORRECTIONS OF GRID REFERENCE FOR THREE SITES IN DISTRIBUTION RECORDS OF IRISH CHIRONOMIDAE (DIPTERA), PARTS 1-3**

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### **Abstract**

Grid references are corrected for three locations, two in County Cork and one on Rathlin Island, County Antrim that were given in “Distribution Records of Irish Chironomidae (Diptera)” published in Volumes 37, 38 and 39 of the *Bulletin of the Irish Biogeographical Society*. A list of the species of Chironomidae on record from each location is provided.

**Keywords:** distribution records, corrections, grid references, Chironomidae, Ireland.

### **Introduction**

It has been brought to our attention that the six-figure grid references to three locations for the species distribution records of Chironomidae in Ireland, published in Murray *et al.* (2013, 2014, 2015) are inaccurate. The correct grid references, and an inventory of the species at each location, are provided here for the three locations. Two sites are in County Cork (Lough Gouganebarra and Lough Curraghlicky) and one site County Antrim (on Rathlin Island at the exit stream from Lough Craigmacagan).

### **Lough Gouganebarra**

Lough Gouganebarra lies in Hydrometric Area 19 of County Cork. The six-figure grid reference number was erroneously cited as “W009060” in Murray *et al.* (2013, 2014 and 2015) whereas the correct reference is **W090660**. The following species are on record for this site.

**Tanypodinae** (in Murray *et al.*, 2013): *Ablabesmyia* (*Ablabesmyia*) *monilis* (Linnaeus, 1758), *Arctopelopia barbitarsis* (Zetterstedt, 1850), *Arctopelopia griseipennis* (van der Wulp, 1859), *Macropelopia adaucta* Kieffer, 1916, *Procladius* (*Holotanypus*) *choreus* (Meigen, 1804).

**Diamesinae** (in Murray *et al.*, 2013): *Potthastia longimanus* Kieffer, 1922, *Protanytus morio* (Zetterstedt, 1838).

**Prodiamesinae** (in Murray *et al.*, 2013): *Prodiamesa olivacea* (Meigen, 1818).

**Orthoclaadiinae** (in Murray *et al.*, 2014): *Corynoneura celeripes* Winnertz, 1852, *Corynoneura scutellata* Winnertz, 1846, *Cricotopus (Isocladus) tricinctus* (Meigen, 1818), *Epoicocladus ephemerae* (Kieffer, 1924), *Heterotanytarsus apicalis* (Kieffer, 1921), *Heterotrissocladus marcidus* (Walker, 1856), *Metriocnemus (Metriocnemus) fuscipes* (Meigen, 1818), *Parakiefferiella bathophila* (Kieffer, 1912), *Parametriocnemus stylatus* (Spärck, 1923), *Psectrocladius (Allopsectrocladius) platypus* (Edwards, 1929), *Psectrocladius (Monopsectrocladius) calcaratus* (Edwards, 1929), *Psectrocladius (Psectrocladius) barbimanus* (Edwards, 1929), *Psectrocladius (Psectrocladius) fennicus* Storå, 1939, *Smittia aterrima* (Meigen, 1818), *Synorthocladus semivirens* (Kieffer, 1909).

**Chironominae – Chironomini** (in Murray *et al.*, 2015): *Chironomus (Chironomus) annularius* Auctt. (Meigen, 1818), *Microtendipes chloris* (Meigen, 1818), *Polypedilum (Pentapedilum) tritum* (Walker, 1856), *Polypedilum (Polypedilum) pedestre* (Meigen, 1830), *Stictochironomus pictulus* (Meigen, 1830), *Stictochironomus rosenschoeldi* (Zetterstedt, 1838).

**Chironominae – Pseudochironomini** (in Murray *et al.*, 2015): *Pseudochironomus prasinatus* (Stæger, 1839).

**Chironominae – Tanytarsini** (in Murray *et al.*, 2015): *Cladotanytarsus mancus* (Walker, 1856), *Paratanytarsus laccophilus* (Edwards, 1929), *Paratanytarsus penicillatus* (Goetghebuer, 1928).

## **Lough Curraghlicky**

Lough Curraghlicky lies in Hydrometric Area 20 of County Cork. The six-figure grid reference number was erroneously cited as “W234046” in Murray *et al.* (2013, 2014 and 2015) whereas the correct reference is **W234466**. The following species are on record for this site.

**Tanypodinae** (in Murray *et al.*, 2013): *Ablabesmyia (Ablabesmyia) monilis* (Linnaeus, 1758), *Ablabesmyia (Ablabesmyia) phatta* (Egger, 1864), *Arctopelopia barbitarsis* (Zetterstedt, 1850), *Conchapelopia melanops* (Meigen, 1818), *Procladius (Holotanytus) choreus* (Meigen, 1804), *Procladius (Holotanytus) sp. Pe3 (sagittalis/signatus)*, *Procladius (Psilotanytus) rufovittatus* (van der Wulp, 1874), *Zavreliomyia (Paramerina) cingulata* (Walker, 1856).

**Diamesinae** (in Murray *et al.*, 2013): *Potthastia gaedii* (Meigen, 1838).

**Orthoclaadiinae** (in Murray *et al.*, 2014): *Corynoneura edwardsi* Brundin, 1949, *Heterotanytarsus apicalis* (Kieffer, 1921), *Heterotrissocladus grimshawi* (Edwards, 1929), *Nanocladus (Nanocladus) dichromus* (Kieffer, 1906), *Orthocladus (Pogonocladus) consobrinus* (Holmgren, 1869), *Parakiefferiella bathophila* (Kieffer, 1912), *Parakiefferiella*

*scandica* Brundin, 1947, *Psectrocladius* (*Allopsectrocladius*) *platypus* (Edwards, 1929), *Psectrocladius* (*Psectrocladius*) *sordidellus* (Zetterstedt, 1838), *Rheocricotopus* (*Rheocricotopus*) *fuscipes* (Kieffer, 1909)

**Chironominae – Chironomini** (in Murray *et al.*, 2015): *Chironomus* (*Chironomus*) *plumosus* (Linnaeus, 1758), *Cladopelma viridulum* (Linnaeus, 1767), *Cryptochironomus obreptans* (Walker, 1856), *Endochironomus albipennis* (Meigen, 1830), *Glyptotendipes* (*Caulochironomus*) *scirpi* (Kieffer, 1915), *Glyptotendipes* (*Glyptotendipes*) *cauliginellus* (Kieffer, 1913), *Glyptotendipes* (*Glyptotendipes*) *pallens* (Meigen, 1804), *Glyptotendipes* (*Glyptotendipes*) *paripes* (Edwards, 1929), *Nubensia nubens* (Edwards, 1929) = *Pentapedilum nubens* (Edwards, 1929), *Parachironomus frequens* (Johannsen, 1905), *Parachironomus gracilor* (Kieffer, 1918), *Polypedilum* (*Polypedilum*) *nubeculosum* (Meigen, 1804).

**Chironominae – Pseudochironomini** (in Murray *et al.*, 2015): *Pseudochironomus prasinatus* (Stæger, 1839).

**Chironominae – Tanytarsini** (in Murray *et al.*, 2015): *Cladotanytarsus atridorsum* Kieffer, 1924, *Paratanytarsus laccophilus* (Edwards, 1929), *Paratanytarsus tenuis* (Meigen, 1830), *Stempellinella edwardsi* Spies and Sæther, 2004.

### **Lough Craigmacagan, Rathlin Island**

Lough Craigmacagan is located on Rathlin Island, County Antrim. The six-figure grid reference number for the exit stream of the lake was erroneously cited as “D153596” in Murray *et al.* (2013, 2014, 2015) whereas the correct reference is **D153496**. The following species are on record for this site.

**Tanypodinae** (in Murray *et al.*, 2013): *Ablabesmyia* (*Ablabesmyia*) *monilis* (Linnaeus, 1758), *Xenopelopia nigricans* (Goetghebuer, 1927).

**Orthoclaadiinae** (in Murray *et al.*, 2014): *Psectrocladius* (*Allopsectrocladius*) *obvius* (Walker, 1856), *Psectrocladius* (*Psectrocladius*) *limbatellus* (Holmgren, 1869).

**Chironominae** (in Murray *et al.*, 2015): *Chironomus* (*Chironomus*) *aprilinus* Meigen, 1818, *Chironomus* (*Chironomus*) *pallidivittatus* Edwards, 1929, *Polypedilum* (*Polypedilum*) *arundineti* (Goetghebuer, 1921).

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