

# Further records of Donaciinae in Britain and Ireland, 2010-2015

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This paper follows on from notes published for 2008-2009 (Foster & Nelson, 2010) and Nelson, Walsh & Foster (2007). Several of these records have already been published elsewhere as part of more general faunistic studies, but it may prove helpful to have all of those concerning reed beetles (Donaciinae) treated together. Known new vice-county records are marked with an asterisk (\*).

## *Macrolea appendiculata* (Panzer)

**Clare\*** This species was encountered several times during a Balfour-Browne Club meeting in the Burren, e.g. GNF's records for Lough Gealain (R3295) on 22 May 2010 and Ballyeigher Lough (R336906) on 23 May, also one caught by Anders Nilsson at Muckanagh Lough (R368932) on 23 May.

**Fermanagh** Lough Skale (H309440), a single female on 29 May 2010 by GNF demonstrating persistence at this known site.

## *Donacia aquatica* (Linnaeus)

**Tyrone\*** BN took this species on Cullentra Lough (H4745) on 25 August 2015. All the recent Irish records given in Nelson, Walsh & Foster (2007) were from May.

**Stirlingshire** Suzanne Bairner found a single specimen at the north of Endrick Mouth (NS426903) on 24 July 2011 when working for Caledonian Conservation. This identification was confirmed by Richard Lyszkowski. The find was originally reported by Kirkland *et al.* (2012).

**East Inverness-shire** Loch Alvie (NH882096) on 1 July 2013 by Glenn Norris, confirmed by CC, and the south end of Loch Insh (NH8001) and in three sites beside the Spey in hectad NY70 by Scott Shanks in June 2013, all originally reported by Cathrine *et al.* (2015).

**Argyll** As originally reported by Cathrine *et al.* (2015), Scott Shanks found this species in all three of the larger lochs on Lismore Island in 2013, on 16 June in Loch Fiart (NM804372, etc.) where it was first found in 2003 (Foster *et al.*, 2007), and on 17 June in Loch Baile a'Ghobhainn (NM8642) and Loch Kilcheran (NM8232).

## *Donacia bicolora* Zschach

**Clare** A pair was taken on Lough Burke (R235779) by GNF on 24 May 2010. Muckanagh Lough at Rinecaha (R369933), on 24 July 2010, Lough Derg at Scarriff

Pier (R680489) and Muckanagh Lough at Rinelaea (R371923) on 13 June 2011, all BN.

**Westmeath** Lough Kinale (N396810) by GNF and BN on 21 May 2010. This is the first record from Westmeath with full data as the previous record given in Nelson, Walsh & Foster (2007) had only vague details.

*Donacia clavipes* Fabricius

**Clare** A pond north of Muckanagh Lough (R368936) on 23 May 2010 by Jan Cuppen, also one landing on GNF.

**Dumfriesshire** Mill Loch (NY075833), Lochmaben, a single specimen on fringed water-lily *Nymphoides peltata* on 8 July 2010 by Steven Routledge.

**Kirkcudbrightshire** Woodhall Loch (NX6766) on 6 July 2010 by GNF.

**East Inverness-shire** Loch Alvie (NH882096) on 1 July 2013 by Glenn Norris, confirmed by CC, and originally reported by Cathrine *et al.* (2015).

**South Ebuades** Islay, one specimen on reeds in Loch Còrr (NR2269) on 3 June 2010 by GNF.

**West Mayo** Dooaghtry (L740693) on 15 June 2011 by BN.

**East Mayo** Lough Carra at Ballycally (M178726) and Lough Carra at Kilfaul (M153746) on 8 August 2011 by BN.

**Roscommon** Annaghmore Lough (M899839) on 16 September 2011 by BN.

*Donacia crassipes* Fabricius

**Dumfriesshire** 8 July 2010 NY063836 Blind Lochs (NY063836), Lochmaben on yellow water-lily *Nuphar lutea* on 8 July 2010 by GNF.

**Kirkcudbrightshire** Woodhall Loch (NX6766) on white water-lily *Nymphaea alba* on 6 July 2010 by GNF.

**Argyll** One specimen flying above Loch Awe by Kilchurn Castle (NN134276) and more frequent nearby (NN136277) in an old river-bed on white water-lilies on 23 July 2014 by GNF.

**South Ebuades** Islay, Loch Còrr (NR225695) on 24 July 2010 by BN.

*Donacia impressa* Paykull

**Clare** Lough Burke (R235779), a pair on 24 May 2010 by GNF. Kilgory Lough R537785), Lough Ateduan (R295886) and Lough Derg at Scarriff Pier (R680489) on 13 June 2013 by BN.

**South-east Galway** Lough Cutra (R4898) on 23 May 2010 by Mick Eyre.

**Kirkcudbrightshire** Woodhall Loch (NX6766) on 6 July 2010 by GNF.

*Donacia marginata* Hoppe

**Clare** Lough Burke (R235779), a female on 24 May 2010 by GNF; Muckanagh Lough at Rinecaha (R368932) on 25 July 2010 by BN.

**West Norfolk** two specimens feeding on bur-reed *Sparganium* sp. foliage in a recently cleared pond (TL911882) on East Wretham Heath on 5 June 2014 by GNF.

***Donacia obscura*** Gyllenhal

**Cavan** Garvaghy Lough (H0733) 19 June 2013 by BN.

**Clare** a pond 2.5 km east of Maurices Mills (R254828) on 24 May 2010 by Anders Nilsson. Lough Derg at Scarriff Pier (R680489) on 13 June 2013 by BN.

**South-east Galway\*** Lough Cutra (R4898) on 23 May 2010 by Mick Eyre.

**Westmeath** Lough Owel (N383604) on 4 May 2011 by BN.

**Westmorland** a pond on Undermillbeck Common (SD425946) on 9 June 2011 by a student collecting party (det. GNF), also in a neighbouring bog pool (SD424945) by students on 3 June 2013.

**Ayrshire\*** five specimens in a bed of bottle sedge *Carex rostrata* in Loch Macaterick (NX438918) on 15 June 2015 by GNF.

***Donacia simplex*** Fabricius

**North Kerry** common on *Sparganium* in the inflow to Guitane Lough (W035842) on 27 May 2010 by GNF.

**Clare** Lough Burke (R235779), two males on 24 May 2010 by GNF. Lough Derg at Scarriff Pier (R680489) on 13 June 2013 by BN.

**West Norfolk** Thompson Common. On 16 April 2015 Martin Hammond took this species in the recently cleared pond at TL936965, around which it was possible to find numerous *Donacia* cocoons in the dredged roots of the *Typha*.

**South Lincolnshire** This species was found at two points along the Cross Drain (TF160136 and TF161135) on 21 August 2012 by GNF.

**Westmorland** a male in a vegetated ditch running into Lake Windermere at Bee Holme (NY373018) on 26 June 2011 by GNF.

**Kirkcudbrightshire** a lake near Torrs Point (NX679454) on 5 August 2013 by GNF and a pond at Syllodioc (NX587528) on 24 May 2015 by Steven Routledge.

**Berwickshire\*** two specimens on *Sparganium* in a decoy pond beside Lurgie Loch Moss (NT679396) on 12 August 2015 by GNF.

**Dunbartonshire** a female in Bingham's Pond (NS554681) on 5 June 2010 by GNF, originally reported (Foster, 2012) as part of a survey around Glasgow. It was noted that this Victorian ornamental pond had been planted with vegetation obtained from Frankfield Lough and other more natural sites in the area, hence the suspicion that the beetle was also imported to the site.

**Mayo** Lough Carra at Castleburke (M163775) on 8 August 2011 by BN.

***Donacia thalassina*** Germar

**North Kerry** a female in the inflow to Guitane Lough (W035842) on 27 May 2010 by GNF.

**Clare** pond north of Muckanagh Lough (R368936) and the lough itself (R368932) on 23 May 2010 by GNF. Lough Derg at Scarriff Pier (R680489) on 13 June 2013 by BN.

**South-east Galway** Lough Cutra (R4898) on 23 May 2010 by Mick Eyre.

**Fermanagh** Lough Skale (H309440) on 29 May 2010 by GNF.

**Westmorland** ponds on Undermillbeck Common (SD423944 and SD425946) on 9 June 2011 and in the latter again on 2 June 2014, all by student parties, det. GNF.

**Kirkcudbrightshire** Milton Loch (NX844719), exclusively associated with spike-rush *Eleocharis palustris* on 2 July 2010, Ronald Bellstedt, Steven Routledge and GNF.

**Mid Ebudes** Tiree, a pair south of Balevullin (NL957455) on 21 June 2010 by GNF, previously reported (Foster, 2011).

**Limerick** Barrigone (R2950) on 17 June 2011 by BN.

### *Donacia versicolorea* (Brahm)

**South Lincolnshire** Cross Drain (TF160136 and TF161135) on 21 August 2012 by GNF.

**Westmorland** Undermillbeck Common (SD425946) on 9 June 2011 by GNF

**Selkirkshire** Lindean Reservoir (NT505292) on 2 August 2011 by GNF. An earlier record was reported by Shaw & Whitehead (1904) as *Donacia bidens* from Gala-rig Moss (NT4927), about 2 km south of Lindean Reservoir.

**South Ebudes** Colonsay, common on broad-leaved pondweed *Potamogeton natans* Loch Fada (NR388957) on 13 July 2013 by GNF, reported earlier (Foster, 2013).

**East Mayo\*** Dringean Eighter (M124584) on 14 August 2012 by BN.

### *Donacia vulgaris* Zschach

Most of these records were from bulrushes *Typha* spp. but the Rathlin Island records were associated with common reed *Phragmites australis*, although no feeding damage could be seen.

**Clare** pond north of Muckanagh Lough (R368936) on 23 May 2010 by GNF.

**Antrim** Rathlin Island, Lough Altachuile (D144522) on 6 July 2011 and Kebble Lough (D096515) on 7 July 2011 by GNF.

**South Lincolnshire** Cross Drain (TF168126) on 20 August 2012 by GNF.

**Westmorland** Undermillbeck Common (SD423944) on 14 June 2012, also in the bog pool there (SD424945) on 3 June 2013, on both occasions by student parties, det. GNF.

**Kirkcudbrightshire** Milton Loch (NX837710) on 2 July 2010 by Ronald Bellstedt, Steven Routledge and GNF.

**Berwickshire\*** decoy pond NT679396), a single specimen on 12 August 2015 by GNF.

**Dunbartonshire** A male at Bingham's Pond (NS554681) on 5 June 2010 by GNF.

### Acknowledgements

Several of these records arose during Site Condition Monitoring of SSSIs for Scottish Natural Heritage. The Lincolnshire records were acquired during a survey for Natural England, and those from Undermillbeck Common, Westmorland resulted from fieldwork by participants in a course run by the Freshwater Biological Association.

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