

Scientific Note

Summarized data on the European distribution of *Leptoglossus occidentalis* Heidemann (Heteroptera: Coreidae: Coreinae: Anisoscelini)

Datos resumidos sobre la distribución europea de *Leptoglossus occidentalis* Heidemann (Heteroptera: Coreidae: Coreinae: Anisoscelini)

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Abstract. Information on the distribution of *Leptoglossus occidentalis* in Europe is summarized. The presence of the species in Ireland is confirmed. Records of *L. occidentalis* on the Isle of Man are reported.

Key words: Hemiptera, invasive species.

Resumen. Se resume información acerca de la distribución de *Leptoglossus occidentalis* en Europa. Se confirma la presencia de la especie en Irlanda. Se reportan citas de *L. occidentalis* en la isla de Man.

Palabras clave: Especie invasora, Hemiptera.

The aim of this note is to provide an updated and summarized list of data on the distribution of *Leptoglossus occidentalis* Heidemann, 1910 in Europe. Hereinafter, the first publications about records of the species in the respective countries are listed.

Since its first reported appearance in Europe in 1999 (Taylor *et al.* 2001; Tescari 2001; Villa *et al.* 2001), *L. occidentalis*, a highly dispersible Nearctic coreid native to western North America, has been reported from the following European countries:

Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, the Czech Republic, Denmark, France (including the island of Corsica), Georgia, Germany, Greece (including the islands of Corfu and Crete), Hungary, Ireland, Italy (including the islands of Sardinia and Sicily), Kosovo, Liechtenstein, Luxembourg, Malta, Moldova, Monaco, Montenegro, the Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain (including the Balearic Islands), Sweden, Switzerland, Turkey, Ukraine and the United Kingdom (including the Channel Islands) (Tescari 2001, 2004; Colombi and Brunetti 2002; Gogala 2003; Ribes *et al.* 2004; Rabitsch and Heiss 2005; Harmat *et al.* 2006; Moulet 2006; Werner 2006; Aukema and Libeer 2007; Kment and Baňář 2007; Majzlan and Roháčová 2007; Malumphy and Reid 2007; Aukema 2008; Hradil 2008; Lis *et al.* 2008; Protić 2008; Simov 2008; Buhl and Stephensen 2009; Ruicănescu 2009; Arslangündoğdu and Hızal 2010; Derjanschi 2010; Grosso-Silva 2010; Mjøs *et al.* 2010; Schneider 2010; Sciberras and Sciberras 2010; Ponel *et al.* 2011; Winkelmann and Bahr 2011;

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Lindelöw and Bergsten 2012; Putshkov *et al.* 2012; Foley and McCormack 2013; Gapon 2013; Protić and Stanković 2015; Kulijer 2016; Hiermann 2017; Kulijer and Ibrahimović 2017; van der Heyden 2017, 2018a, 2018b).

The presence of *L. occidentalis* in Ireland, first reported by Foley and McCormack (2013) based on a single specimen found in a hardware store near the city of Wexford in 2010, can be confirmed: M. Jaacks reported a specimen found in Dublin in January 2013 to the online database RISC Heteroptera Non-Native Species Records. Additionally, he wrote: "This is the second siting we have had in the house. The first was back in November [2012]." (NBN Atlas 2019a).

Furthermore, various records of *L. occidentalis* on the Isle of Man reported between 2011 and 2016 are registered in the online database NBN Atlas (2019b).

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