

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 495

Hemiptera: Heteroptera: Tingidae

Corythucha arcuata (Say, 1832). Moravia mer., Lanžhot env. (7267), 48°42'06.1"N 16°58'44.9"E, 13.ix.2019; Lednice-Obora Obelisk (7166), 48°50'01.1"N 16°48'57.4"E, 25.ix.2019, in both cases more than 100 specimens (adults+larvae) on underside of leaves of *Quercus robur*, J. Mertelík leg., det. et coll.

Invasive North-American oak lace bug species, first recorded in Europe from northern Italy in May 2000 (Bernardinelli & Zandigiacomo 2000). Later reported from other states of Europe (Bulgaria, Croatia, Serbia, Albania, Romania, Bosnia and Herzegovina, Greece, France, Ukraine and Russia – Krasnodar) and also from south-western Asia (Turkey, Iran) (cf. EPPO 2020, Csóka et al. 2019). In Central Europe, discovered for the first time in Switzerland (Forster et al. 2005), later in Hungary (Csóka et al. 2013), Slovenia (Jurc & Jurc 2017), Slovakia (Zúbrik et al. 2019) and Austria (Sallmannshofer et al. 2019). In Europe the known hosts of *C. arcuata* are: *Quercus* spp., (10 species, predominant), *Acer campestre*, *Carpinus betulus*, *Castanea sativa*, *Celtis occidentalis*, *Chaenomeles japonica*, *Cornus sanguinea*, *Corylus* spp., *Crataegus* spp., *Fagus sylvatica*, *Kerria japonica*, *Koeleria paniculata*, *Prunus* spp., *Pyrus communis*, *Rosa canina*, *Rubus* spp., *Sorbus* spp., *Tilia* spp. and *Ulmus* spp. (Csóka et al. 2019, Zúbrik et al. 2019). New species for the Czech Republic.

ACKNOWLEDGEMENTS. This research in RILOG (The Silva Tarouca Research Institute for Landscape and Ornamental Gardening) was funded by institutional support (VUKOZ-IP-00027073). Also supported by the Ministry of Agriculture of the Czech Republic, institutional support MZE-RO0118.

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Fig 1. Adults and immature stages of *Corythucha arcuata* (Say, 1832) from Lednice-Obelisk, 25.ix.2019. Photograph by J. Mertelík.

Obr. 1. Dospělci a nedospělá stádia druhu *Corythucha arcuata* (Say, 1832) z lokality Lednice-Obelisk, 25.ix.2019. Fotografie J. Mertelík.