

First report of oak lace bug, *Corythucha arcuata*, in Austria

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The American oak lace bug *Corythucha arcuata* (Say, 1832) (Heteroptera, Tingidae) has severe impact on oak forests in parts of its invasive range in Europe. Here we report the first finding of *C. arcuata* in Austria. A screening in south-eastern Austria in September 2019 confirmed the occurrence of *C. arcuata* on 21 sites. The intensity of infestation varied considerably between 1 % and 95 % of leaves per tree and correlated with average leaf discolouration. Compared to investigations in the project REFOCuS the intensity of infestation seems to be dependent on human activities on the site. We assume that the spread of *C. arcuata* initially took place along main traffic and tourist routes. Thus, the quick spread is likely caused by passive transportation on vehicles. The first assessment gives evidence that *C. arcuata* is already widespread and established in south-eastern Styria and southern Burgenland. Massive feeding damage on oak foliage is expected in the upcoming years.

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