

UK pest status report for *Amphigonalia severini*

Field	Detail
Pest species name	<i>Amphigonalia severini</i> (DeLong, 1948)
Pest taxon (order, family)	Insecta: Hemiptera: Cicadellidae: Cicadellinae
Synonyms	<i>Neokolla gothica</i> Frazier, 1944 non Signoret, 1854; <i>Neokolla severini</i> DeLong, 1948; <i>Neokolla severini hamula</i> DeLong & Currie, 1959
Pest common name	No common name.
Regulatory status	Great Britain: Regulated quarantine pest (as Cicadellidae (non-European) known to be vector of <i>Xylella fastidiosa</i>) Northern Ireland: Regulated quarantine pest (as <i>Neokolla severini</i>)
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<u>North America</u> : United States of America
Main hosts	<i>Vitis vinifera</i> (grape), but also: <i>Artemisia vulgaris</i> ; <i>Ceanothus</i> ; <i>Eriodictyon</i> ; <i>Lonicera hispidula</i> ; <i>Medicago sativa</i> ; <i>Psoralea tenuiflora</i> ; <i>Ribes</i> ; <i>Vinca major</i> ; <i>Vinca minor</i> . A pest of grape and a vector of a subspecies of <i>Xylella fastidiosa</i> that causes Pierce's Disease.
Likelihood for establishment in UK	Moderately likely based on current distribution.
Website(s)	//www.catalogueoflife.org/data/taxon/D2YY https://naturalhistory.museumwales.ac.uk/sharshooters/browserecord.php?-recid=779 Neokolla severini DeLong 1948c: 142: Wilson M. R. & Turner J. A. 2021. Insect Vectors of Plant Disease. Amgueddfa Cymru - National Museum Wales. Available online at http://insectvectors.science/vector/1797 . [Accessed: 04/12/2022].

References

DeLong, D.M. (1948) Two new species of *Neokolla* closely related to *gothica* (Homoptera: Cicadellidae). *Pan-Pacific Entomologist*. San Francisco. 24, 141–144.

¹International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area:
<https://www.fao.org/3/x2968e/x2968e.pdf>