

UK pest status report for *Homalodisca insolita*

<i>Field</i>	<i>Detail</i>
Pest species name	<i>Homalodisca insolita</i> (Walker, 1858)
Pest taxon (order, family)	Insecta: Hemiptera: Cicadellidae
Synonyms	<i>Piera atrata</i> Fowler, 1899; <i>Phera insolita</i> (Walker, 1858); <i>Proconia insoleta</i> Walker, 1858; <i>Proconia insolita</i> Walker, 1858
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
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	United States of America, Mexico, Guatemala, Panama, El Salvador, Costa Rica
Main hosts	<i>Citrus sinensis</i> , but also: <i>Cenchrus</i> , <i>Digitaria sanguinalis</i> , <i>Panicum dichotomiflorum</i> , <i>Panicum maximum</i> , <i>Prunus persica</i> , <i>Sorghum halepense</i>
Likelihood for establishment in UK	Unlikely based on its natural geographical range
Website(s)	https://naturalhistory.museumwales.ac.uk/sharpshooters/browserecord.php?-recid=632 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=30164

References

Walker, F.A. (1858b) Supplement. List of the specimens of homopterous insects in the collection of the British Museum. London: Order of Trustees. 307 p.
<https://www.catalogueoflife.org/data/taxon/3MD5Y>

Wilson M. R. & Turner J. A. 2021. Insect Vectors of Plant Disease. Amgueddfa Cymru - National Museum Wales. *Homalodisca insolita* (Walker 1858b: 227): Available online at <http://insectvectors.science/vector/1714>. [Accessed: 06/06/2022].

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