

UK pest status report for *Euwallacea kuroshio*

Field	Detail
Pest species name	<i>Euwallacea kuroshio</i> Gomez & Hulcr, 2018
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Scolytinae
Synonyms	None.
Pest common name	Kuroshio Shot Hole Borer
Regulatory status	Great Britain: Provisional quarantine pest Northern Ireland: Quarantine pest (both as <i>Euwallacea fornicatus sensu lato</i> and as non-European Scolytidae spp.).
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<u>North America</u> : Mexico; United States of America (California). <u>Asia</u> : Indonesia; Japan; Taiwan.
Main hosts	<i>Alnus</i> spp.; <i>Ambrosia</i> spp.; <i>Baccharis</i> spp.; <i>Cassia</i> spp.; <i>Eucalyptus</i> spp.; <i>Ficus</i> spp.; <i>Fraxinus</i> spp.; <i>Juglans</i> spp.; <i>Liquidambar</i> spp.; <i>Magnolia</i> spp.; <i>Nicotiana</i> spp.; <i>Persea</i> spp.; <i>Platanus</i> spp.; <i>Populus</i> spp.; <i>Pterocarya</i> spp.; <i>Quercus</i> spp.; <i>Ricinus</i> spp.; <i>Salix</i> spp.; <i>Sambucus</i> spp.; <i>Schinus</i> spp.; <i>Searsia</i> spp..
Likelihood for establishment in UK	Unlikely, a disease complex involving an ambrosia beetle and fungus, native to Asia and Oceania but now invasive in other countries. The UK climate is likely to be a limiting factor regarding establishment.
Website(s)	https://gd.eppo.int/taxon/EUWAKU https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.75750368

	https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=29564
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References

Smith, S.M., Gomez, D.F., Beaver, R.A., Hulcr, J. & Cognato, A.I. 2019. Reassessment of the Species in the *Euwallacea fornicatus* (Coleoptera: Curculionidae: Scolytinae) Complex after the Rediscovery of the “Lost” Type Specimen. *Insects* 10(9). pii: E261. doi: 10.3390/insects10090261.

¹ International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area