

UK pest status report for *Xyleborus glabratus*

Field	Detail
Pest species name	<i>Xyleborus glabratus</i> Eichhoff, 1876
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Scolytinae
Synonyms	<i>Xyleborus kumamotoensis</i> Murayama, 1934
Pest common name	Redbay ambrosia beetle
Regulatory status	Great Britain: Provisional quarantine pest Northern Ireland: Regulated quarantine pest (as Scolytinae spp. (non-European))
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	North America: United States of America (southern states i.e. Alabama; Arkansas; Florida; Georgia; Kentucky; Louisiana; Mississippi; North Carolina; South Carolina; Tennessee; Texas). Asia: China; India; Japan; Korea (South); Myanmar; Taiwan; Thailand; Vietnam
Main hosts	<i>Cinnamomum camphora</i> ; <i>Cinnamomum osmophloeum</i> ; <i>Laurus nobilis</i> ; <i>Leucaena</i> ; <i>Lindera latifolia</i> ; <i>Lithocarpus</i> ; <i>Litsea elongate</i> ; <i>Machilus nanmu</i> ; <i>Persea americana</i> ; <i>Persea borbonia</i> ; <i>Persea palustris</i> ; <i>Picea asperata</i> ; <i>Sassafras albidum</i> ; <i>Schima superba</i> ; <i>Shorea</i> spp.
Likelihood for establishment in UK	Moderately likely. Some hosts are reasonably widely grown, but the suitability of the UK climate is an uncertainty
Website(s)	https://gd.eppo.int/taxon/XYLBGR https://www.nrs.fs.usda.gov/pubs/jrnl/2006/nrs_2006_haack_003.pdf https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.118760

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csIref=27292>

References

Sangwook Park, S., Smith, S. M., Cognato, A. I. & Beaver, R. A. (2019). Catalogue of Korean Xyleborine ambrosia beetles (Coleoptera: Curculionidae: Scolytinae) with seven new species. *Journal of Asia-Pacific Biodiversity* 13 (2020) 210-228.
<https://doi.org/10.1016/j.japb.2020.01.002>

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