

UK pest status report for *Pityophthorus juglandis*

Field	Detail
Pest species name	<i>Pityophthorus juglandis</i> Blackman, 1928
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Scolytinae
Synonyms	None
Pest common name	Walnut twig beetle
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	North America: Mexico; United States of America (Arizona; California; Colorado; Idaho; Missouri; Nevada; New Mexico; Ohio; Oregon; Pennsylvania; Tennessee; Utah; Virginia; Virginia; Washington)
Main hosts	Trees in the family Juglandaceae including: <i>Juglans</i> spp. (<i>Juglans ailanthifolia</i> ; <i>Juglans californica</i> ; <i>Juglans cathayensis</i> ; <i>Juglans cinereal</i> ; <i>Juglans hindsii</i> ; <i>Juglans major</i> ; <i>Juglans mandshurica</i> ; <i>Juglans microcarpa</i> ; <i>Juglans mollis</i> ; <i>Juglans nigra</i> ; <i>Juglans regia</i> ; <i>Pterocarya</i> spp. (<i>Pterocarya fraxinifolia</i> ; <i>Pterocarya rhoifolia</i> ; <i>Pterocarya stenoptera</i>).
Likelihood for establishment in UK	Likely. Suitable hosts are present, and the pest is found in climatically similar areas of North America
Website(s)	https://www.barkbeetles.info/regional_chklist_target_species.php?lookUp=2686 . https://gd.eppo.int/taxon/PITOJU https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.119189

References

Bright, D.E. 1981. A taxonomic monograph of the genus *Pityophthorus* Eichhoff in North and Central America (Coleoptera: Scolytidae). Entomol. Soc. Can. Mem. 118:1-378.

Wood, S.L. 1982. The bark and ambrosia beetles of North and Central America (Coleoptera: Scolytidae), a taxonomic monograph. Great Basin Nat. Mem. 6:1-1356.

Wood, S.L., Bright, D.E. 1992. A catalog of Scolytidae and Platypodidae (Coleoptera), Part 2. Taxonomic Index. Great Basin Nat. Mem. 13:1-1553

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