

UK pest status report for *Popillia japonica*

Field	Detail
Pest species name	<i>Popillia japonica</i> Newman, 1838
Pest taxon (order, family)	Insecta: Coleoptera: Scarabaeidae: Rutelinae
Synonyms	<i>Popillia plicatipennis</i> Burmeister, 1844
Pest common name	Japanese 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: Canada; United States of America. Europe: Italy; Portugal. Asia: Russia (Far East); Japan.
Main hosts	<p>Main Hosts: <i>Corylus avellana</i>; <i>Glycine max</i>; <i>Malus domestica</i>; <i>Phaseolus vulgaris</i>; <i>Prunus</i> spp. (<i>Prunus armeniaca</i>; <i>Prunus avium</i>; <i>Prunus domestica</i>; <i>Prunus persica</i>; <i>Prunus Spinosa</i>); <i>Rosa</i> spp.; <i>Vitis vinifera</i>; <i>Wisteria</i>; <i>Zea mays</i>.</p> <p>But highly polyphagous and recorded in association with many hosts including: <i>Acer palmatum</i>; <i>Acer platanoides</i>; <i>Actinidia</i> spp.; <i>Aesculus hippocastanum</i>; <i>Alcea rosea</i>; <i>Alnus glutinosa</i>; <i>Alnus japonica</i>; <i>Althaea officinalis</i>; <i>Asparagus</i> spp. (<i>Asparagus officinalis</i>); <i>Berchemia racemosa</i>; <i>Betula populifolia</i>; <i>Castanea crenata</i>; <i>Castanea dentata</i>; <i>Clethra alnifolia</i>; <i>Cyperaceae</i>; <i>Dioscorea esculent</i>; <i>Fallopia convolvulus</i>; <i>Fallopia japonica</i>; <i>Filipendula kamtschatica</i>; <i>Fragaria x ananassa</i>; <i>Hibiscus</i> spp.; <i>Hibiscus palustris</i>; <i>Hibiscus syriacus</i>; <i>Humulus lupulus</i>; <i>Hypericum japonicum</i>; <i>Juglans nigra</i>; <i>Kerria japonica</i>; <i>Lagerstroemia indica</i>; <i>Malus floribunda</i>; <i>Malva pusilla</i>; <i>Medicago sativa</i>; <i>Melia azedarach</i>; <i>Ocimum basilicum</i>; <i>Oenothera</i> spp.; <i>Oenothera</i>; <i>Parthenocissus</i> spp.; <i>Parthenocissus quinquefolia</i>; <i>Persicaria</i></p>

	<i>lapathifolia; Persicaria orientalis; Persicaria pensylvanica; Platanus orientalis; Platanus x hispanica; Poaceae; Populus maximowiczii; Populus nigra var. italica; Prunus cerasifera var. pissardii; Prunus cerasus; Prunus japonica; Prunus persica var. nucipersica; Prunus salicina; Prunus serotina; Prunus serrulate; Pteridium aquilinum; Quercus acutissima; Quercus variabilis; Rheum rhaponticum; Robinia pseudoacacia; Rosa multiflora; Rubus crataegifolius; Rumex spp.; Salix discolor; Salix viminalis; Sassafras albidum; Smilax china; Solanum lycopersicum; Solanum melongena; Sorbus americana; Tilia americana; Tilia cordata; Tilia japonica; Tilia miqueliana; Toxicodendron pubescens; Trifolium pratense; Ulmus americana; Ulmus parvifolia; Ulmus procera; Urtica spp.; Vaccinium corymbosum; Vitis aestivalis; Vitis ficifolia var. lobata; Vitis labrusca; Wisteria floribunda; Zelkova serrata</i>
Likelihood for establishment in UK	Likely, with medium confidence though it is likely that the lifecycle will extend to two years in the UK
Website(s)	https://www.cabidigitallibrary.org/doi/full/10.1079/cabicompndium.43599 https://gd.eppo.int/taxon/POPIJA https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=6296

References

Checklist of Beetles of the British Isles 2nd Edition (2012). Edited by A.G. Duff with an Introduction by D.A. Lott and a chapter on Fossil Beetles by P.I. Buckland & P.C. Buckland. ISBN: 978-0-9573357-0-7. Published by Pemberley Books (Publishing), United Kingdom.

Schoolmeesters P. (2020). Scarabs: Scarabs: World Scarabaeidae Database (version 2019-11-02). In: Species 2000 & ITIS Catalogue of Life, 2020-04-16 Beta (Roskov Y.; Ower G.; Orrell T.; Nicolson D.; Bailly N.; Kirk P.M.; Bourgoin T.; DeWalt R.E.; Decock W.; Nieukerken E. van; Penev L.; eds.). Digital resource at www.catalogueoflife.org/col. Species 2000: Naturalis, Leiden, the Netherlands. ISSN 2405-8858.

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