

UK pest status report for *Naupactus leucoloma*

Field	Detail
Pest species name	<i>Naupactus leucoloma</i> Boheman, 1840
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae
Synonyms	<p><i>Graphognathus leucoloma imitator</i> Buchanan, 1947</p> <p><i>Graphognathus leucoloma fecundus</i> Buchanan, 1947</p> <p><i>Graphognathus leucoloma pilosus</i> Buchanan, 1947</p> <p><i>Graphognathus leucoloma striatus</i> Buchanan, 1947</p> <p><i>Pantomorus dubius</i> Buchanan, 1942</p> <p><i>Pantomorus pilosus</i> Buchanan, 1942</p> <p><i>Pantomorus striatus</i> Buchanan, 1942</p> <p><i>Pantoplanes leucoloma</i>: Voss, 1954</p>
Pest common name	White-fringed weevil
Regulatory status	<p>Great Britain: Regulated quarantine pest</p> <p>Northern Ireland: Regulated quarantine pest</p>
Pest status in UK (as per ISPM 8¹)	<p>Absent: pest not recorded</p> <p>One dead adult intercepted in the UK from Australia in 2013 as a hitchhiker on an import of <i>Dicksonia antarctica</i> (tree ferns)</p>
Global distribution	<p>North America: United States of America (southern states Inc. Alabama; Arkansas; Florida; Georgia; Illinois, Kentucky; Louisiana; Mississippi, Missouri; New Mexico; North Carolina; South Carolina; Tennessee; Texas; Virginia); South America: Argentina; Brazil; Chile (Inc. Easter Island), Peru. Europe: Portugal (inc. Azores). Africa: South Africa. Oceania: Australia; New Zealand; Norfolk Island</p>

Main hosts	Main Hosts: Alfalfa (<i>Medicago sativa</i>); common bean (<i>Phaseolus vulgaris</i>). But polyphagous and other recorded hosts include: <i>Abelmoschus esculentus</i> ; <i>Allium cepa</i> ; <i>Alternanthera photoperiods</i> ; <i>Antirrhinum</i> spp.; <i>Arachis hypogaea</i> ; <i>Beta vulgaris</i> ; <i>Brassica rapa</i> ; <i>Cajanus cajan</i> ; <i>Capsicum annuum</i> ; <i>Ceratostigma</i> spp.; <i>Cicer arietinum</i> ; <i>Citrullus lanatus</i> ; <i>Cucurbita</i> spp.; <i>Dahlia</i> spp.; <i>Daucus carota</i> ; <i>Dianthus barbatus</i> ; <i>Dianthus caryophyllus</i> ; <i>Diosma</i> spp.; <i>Fragaria x ananassa</i> ; <i>Glycine max</i> ; <i>Gossypium hirsutum</i> ; <i>Ipomoea batatas</i> ; <i>Iris</i> spp.; <i>Lactuca sativa</i> ; <i>Malus domestica</i> ; <i>Mucuna pruriens</i> ; <i>Nicotiana tabacum</i> ; <i>Pascaliala glauca</i> ; <i>Pastinaca sativa</i> ; <i>Pimpinella</i> spp.; <i>Pisum sativum</i>
Likelihood for establishment in UK	Likely. Suitable hosts are widely grown
Website(s)	https://gd.eppo.int/taxon/GRAGLE https://www.cabidigitallibrary.org/doi/10.1079/cabicompndium.25829 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=20550

References

Lanteri, A. (1995). Graphognathus Buchanan A new synonymy of Naupactus DeJean and systematics of the N. leucoloma species group (Coleoptera: Curculionidae). *The Coleopterists Bulletin*. 49(3); 206-228.

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