

UK pest status report for *Conotrachelus nenuphar*

Field	Detail
Pest species name	<i>Conotrachelus nenuphar</i> (Herbst, 1797)
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Molytinae
Synonyms	<i>Curculio nenuphar</i> Herbst, 1797 <i>Rhynchaenus argula</i> Fabricius, 1801 <i>Rhynchaenus cerasi</i> Peck, 1819 <i>Cryptorhynchus argula</i> (Fabricius, 1801)
Pest common name	Plum curculio; Plum weevil; American plum weevil
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
Main hosts	Main hosts - <i>Prunus</i> spp. – Cherry, Peach, Plum, etc. including: <i>Prunus alleghaniensis</i> ; <i>Prunus americana</i> ; <i>Prunus angustifolia</i> ; <i>Prunus armeniaca</i> ; <i>Prunus avium</i> ; <i>Prunus cerasus</i> ; <i>Prunus domestica</i> ; <i>Prunus maritima</i> ; <i>Prunus mexicana</i> ; <i>Prunus mume</i> ; <i>Prunus nigra</i> ; <i>Prunus pensylvanica</i> ; <i>Prunus persica</i> ; <i>Prunus persica</i> var. <i>nucipersica</i> ; <i>Prunus pumila</i> ; <i>Prunus salicina</i> ; <i>Prunus serotina</i> ; <i>Prunus umbellata</i> ; <i>Prunus virginiana</i> . Also recorded from: <i>Pyrus communis</i> ; <i>Amelanchier arborea</i> ; <i>Amelanchier canadensis</i> ; <i>Crataegus aestivalis</i> ; <i>Cydonia oblonga</i> ; <i>Hemerocallis lilioasphodelus</i> ; <i>Malus domestica</i> ; <i>Ribes</i> spp.; <i>Vaccinium corymbosum</i> ; <i>Vaccinium stamineum</i> ; <i>Vitis rotundifolia</i> .

Likelihood for establishment in UK	Very likely, North American weevil pest of fruit.
Website(s)	https://gd.eppo.int/taxon/CONHNE https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.15164 https://www.fao.org/3/cb4700en/cb4700en.pdf https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csIref=8467

References

Schoof, H.F. 1942. The genus *Conotrachelus* Dejean (Coleoptera, Curculionidae) in the North Central United States. Illinois Biological Monographs, Vol. 19, No. 3. Urbana, IL, University of Illinois Press. 170 pp.

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