

UK pest status report for *Phyrdenus muriceus*

Field	Detail
Pest species name	<i>Phyrdenus muriceus</i> (Germar, 1824)
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Cryptorhynchinae
Synonyms	<i>Cryptorhynchus muriceum</i> Germar, 1824; <i>Phyrdenus bullatus</i> Casey 1892
Pest common name	No common name but it is one species of one genus that constitutes what is referred to as the 'Andean Potato Weevil Complex'.
Regulatory status	Great Britain: Not regulated, but most likely pathway is prohibited Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded No interception records
Global distribution	North America: United States of America (Arizona; Florida), Mexico. Central America & Caribbean: Belize; Costa Rica; Cuba; Guatemala; Honduras; Nicaragua. South America to Argentina
Main hosts	<i>Capsicum</i> spp. (peppers); <i>Nicotiana tabacum</i> (tobacco); <i>Solanum lycopersicum</i> (tomato); <i>Solanum melongena</i> (aubergine); <i>Solanum tuberosum</i> (potato).
Likelihood for establishment in UK	Likely based on hosts and distribution.
Website(s)	https://academic.uprm.edu/~franz/WeevilCourseResources/OBrienWibmer1982-WeevilsNCAWI.pdf https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2020.6176 https://gd.eppo.int/taxon/PHRDMU https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R2285

References

¹ International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area: <https://www.fao.org/3/x2968e/x2968e.pdf>