

UK pest status report for *Premnotrypes latithorax*

Field	Detail
Pest species name	<i>Premnotrypes latithorax</i> (Pierce, 1914)
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Entiminae
Synonyms	<i>Tryporemnon latithorax</i> Pierce, 1914
Pest common name	No common name but one of the 14 species in three genera that are considered to constitute the Andean potato weevil complex
Regulatory status	Great Britain: Regulated quarantine pest (as <i>Premnotrypes</i> spp. (non-European)) Northern Ireland: Regulated quarantine pest (as <i>Premnotrypes</i> spp.)
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	South America: Argentina to Venezuela with specific records from Bolivia, Chile and Peru (type locality).
Main hosts	Wild and cultivated <i>Solanum</i> spp. including <i>Solanum tuberosum</i> (potato)
Likelihood for establishment in UK	Very likely. Suitable hosts are widely grown
Website(s)	https://www.gbif.org/species/7958338 https://efsa.onlinelibrary.wiley.com/doi/full/10.2903/j.efsa.2020.6176 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=23194

References

Pierce, W. D. (1914). New Potato weevils from Andean South America. *Journal of Agricultural Research* 1 (4) 347-353. + 3 Plates.

The Potato Crop. Springer. 518pp. ISBN 978-3-030-28682-8 ISBN 978-3-030-28683-5 (eBook) <https://doi.org/10.1007/978-3-030-28683-5>;

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