

UK pest status report for *Geosmithia morbida*

Field	Detail
Pest species name	<i>Geosmithia morbida</i> M. Kolařík, Freeland, C. Utley & Tisserat
Pest taxon (order, family)	Hypocreales, Bionectriaceae
Synonyms	None
Pest common name	Thousand cankers disease
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: USA (localized distribution to certain states) Europe: Italy
Main hosts	<i>Juglans</i> spp. (walnuts) including <i>Juglans regia</i> , <i>J. nigra</i> and <i>J. cinerea</i> <i>Pterocarya</i> spp. (wingnuts)
Likelihood for establishment in UK	<i>Juglans regia</i> , which is widespread in the UK, is susceptible to the disease. It is present in areas which are climatically similar to the UK
References	CABI (2022). Crop Protection Compendium. Wallingford, UK: CAB International. [Accessed on 25/11/2022] https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.117952 Defra (2020) UK Risk Register Details for <i>Geosmithia morbida</i> https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=27279

EPPO (2022). EPPO Global Database [Accessed on 25/11/2022].
<https://gd.eppo.int/taxon/GEOHMO/datasheet>

EPPO (2021). Pest Risk Analysis for Thousand Cankers Disease
(*Geosmithia morbida* and *Pityophthorus juglandis*). EPPO, Paris.

Species Fungorum [Accessed on 24/11/2022].
<http://www.speciesfungorum.org/GSD/GSDspecies.asp?RecordID=518713>

References

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