

## UK pest status report for *Gymnosporangium yamadae*

Field	Detail
<b>Pest species name</b>	<i>Gymnosporangium yamadae</i> Miyabe ex G. Yamada
<b>Pest taxon (order, family)</b>	Pucciniales, Gymnosporangiaceae
<b>Synonyms</b>	
<b>Pest common name</b>	Apple juniper rust; Japanese apple rust; Japanese rust of apple
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest (as <i>Gymnosporangium</i> spp.) Northern Ireland: Regulated quarantine pest (as <i>Gymnosporangium</i> spp.)
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent: Pest not recorded
<b>Global distribution</b>	Asia: Present in China, Japan, South Korea, North Korea and Taiwan. Europe: Present in Russia - Russian Far East. North America: Present in Canada and the United States.
<b>Main hosts</b>	<i>Juniperus chinensis</i> , <i>Malus baccata</i> , <i>Malus domestica</i> , <i>Malus prunifolia</i> and <i>Malus toringo</i>
<b>Likelihood for establishment in UK</b>	A fungal pest mainly of apple and juniper, both of which are present in the UK. Very likely to be able to establish, based on hosts and current climatic conditions.
<b>Website(s)</b>	<a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.26238">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.26238</a> <a href="https://gd.eppo.int/taxon/GYMNYA/documents">https://gd.eppo.int/taxon/GYMNYA/documents</a>

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=12375>

## References

Defra (2020) UK Risk Register Details for *Gymnosporangium yamadae*.  
<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=12375> (Accessed 19/12/2022)

'*Gymnosporangium yamadae* (Japanese apple rust)' (2022) CABI Compendium. CABI International. doi: 10.1079/cabicompendium.26238.

EPPO (2022). Data Sheets on Quarantine Pests: *Gymnosporangium yamadae*. EPPO Global Database. [Accessed on 20/12/2022].  
<https://gd.eppo.int/taxon/GYMNYA/documents>

<sup>1</sup> [International Standard for Phytosanitary Measures \(ISPM\) 8 Determination of pest status in an area](#)