

## UK pest status report *Xiphinema tarjanense*

Field	Detail
<b>Pest species name</b>	<i>Xiphinema tarjanense</i> Lamberti & Bleve-Zacheo, 1979.
<b>Pest taxon (order, family)</b>	Dorylaimida: Longidoridae
<b>Synonyms</b>	None
<b>Pest common name</b>	Dagger nematode <i>Xiphinema americanum</i> – group ( <i>Xiphinema americanum sensu lato</i> )
<b>Regulatory status</b>	Greta Britain: Regulated quarantine pest. Northern Ireland: Regulated quarantine pest.
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent: pest not recorded
<b>Global distribution</b>	<b>Africa:</b> Not reported. <b>Asia:</b> Not reported. <b>Europe:</b> Absent. <b>North America:</b> USA (Florida) <b>Oceania:</b> Not reported. <b>South America:</b> Not reported.
<b>Main hosts</b>	<i>Fruit trees, Herbaceous ornamental plants, Pelargonium spp., Quercus spp., Woody plants.</i>  Note: The host range of this species is little studied and it likely to be polyphagous.

<b>Likelihood for establishment in UK</b>	Unlikely outdoors in the UK, likely under protected cultivation.
<b>Website(s)</b>	<a href="http://intranet.fera.gsi.gov.uk/applicat/ph/warehouse/organism/info.cfm?cslref=28974&amp;pageType=INFO">http://intranet.fera.gsi.gov.uk/applicat/ph/warehouse/organism/info.cfm?cslref=28974&amp;pageType=INFO</a> <a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=28974">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=28974</a> <a href="https://gd.eppo.int/taxon/XIPHTA">https://gd.eppo.int/taxon/XIPHTA</a> <a href="https://gd.eppo.int/taxon/XIPHTA/categorization">https://gd.eppo.int/taxon/XIPHTA/categorization</a>

## References

Cho, M.R. and Robbins, R.T., 1991. Morphological variation among 23 *Xiphinema americanum* populations. *Journal of Nematology*, 23(1), p.134.

EFSA PLH Panel (EFSA Panel on Plant Health), Jeger M, Bragard C, Caffier D, Candresse T, Chatzivassiliou E, Dehnen-Schmutz K, Gilioli G, Gregoire J-C, Jaques Miret JA, MacLeod A, Navajas Navarro M, Parnell S, Potting R, Rafoss T, Rossi V, Urek G, Van Bruggen A, Van der Werf W, West J, Winter S, Kaluski T and Niere B, 2018. Scientific Opinion on the pest categorisation of *Xiphinema americanum* sensu lato. *EFSA Journal* 2018;16(7):5298, 43 pp. <https://doi.org/10.2903/j.efsa.2018.5298>

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