

## UK pest status report for *Thaumetopoea processionea*

Field	Detail
<b>Pest species name</b>	<i>Thaumetopoea processionea</i> (Linnaeus, 1758)
<b>Pest taxon (order, family)</b>	Insecta: Lepidoptera: Notodontidae
<b>Synonyms</b>	<i>Phalaena processionea</i> Linnaeus, 1758 <i>Bombyx processionea</i> (Linnaeus, 1758) <i>Thaumetopoea luctifica</i> Staudinger & Rebel, 1901
<b>Pest common name</b>	Oak processionary caterpillar; Oak processionary moth
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest known to occur. Northern Ireland: Protected zone quarantine pest.
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Present: not widely distributed and under official control
<b>Global distribution</b>	<b>Asia:</b> Israel; Jordan; Lebanon; Syria. <b>Europe:</b> Albania; Austria; Belgium; Bulgaria; Croatia; Czech Republic; Denmark; France; Germany; Greece; Hungary; Italy; Jersey; Moldova; Montenegro; Netherlands; North Macedonia; Poland; Portugal; Romania; Russia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Türkiye; Ukraine; United Kingdom (England).
<b>Main hosts</b>	<b>Main host:</b> Oak - <i>Quercus</i> spp. ( <i>Quercus calliprinos</i> ; <i>Quercus cerris</i> ; <i>Quercus frainetto</i> ; <i>Quercus ilex</i> ; <i>Quercus infectoria</i> subsp. <i>veneris</i> ; <i>Quercus petraea</i> ; <i>Quercus pyrenaica</i> ; <i>Quercus robur</i> ; <i>Quercus rubra</i> ). <b>Other recorded hosts include:</b> <i>Acacia</i> spp.; <i>Betula</i> spp.; <i>Crataegus</i> spp.; <i>Fagus</i> spp.; <i>Juglans</i> spp.; <i>Pinus</i> spp. <i>Sorbus</i> spp.
<b>Likelihood for establishment in UK</b>	Already established in some areas of southern of England.
<b>Website(s)</b>	<a href="https://lepiforum.org/">https://lepiforum.org/</a>

<https://gd.eppo.int/taxon/THAUPR>

<https://www.cabdigitalibrary.org/doi/10.1079/cabicompndium.53502>

<https://www.biodiversitylibrary.org/page/42452795#page/4/mode/1up>

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=7319>

## References

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