

UK pest status report for *Choristoneura rosaceana*

Field	Detail
Pest species name	<i>Choristoneura rosaceana</i> (Harris, 1841)
Pest taxon (order, family)	Insecta: Lepidoptera: Tortricidae: Tortricinae
Synonyms	<i>Loxotaenia rosaceana</i> Harris, 1841 <i>Lozotaenia gossypina</i> Packard, 1869 <i>Teras vicariana</i> Walker, 1863
Pest common name	Oblique-banded leafroller; rosaceous leaf roller
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	<u>North America</u> : Canada, Mexico; United States of America.
Main hosts	No main host but very polyphagous including: <i>Acer</i> spp. (<i>Acer negundo</i> ; <i>Acer rubrum</i> ; <i>Acer saccharinum</i>); <i>Aesculus californica</i> ; <i>Alnus incana</i> ; <i>Ambrosia</i> spp.; <i>Amelanchier spicata</i> ; <i>Amorpha fruticose</i> ; <i>Aster</i> sp.; <i>Betula</i> spp. (<i>Betula alleghaniensis</i> ; <i>Betula papyrifera</i> ; <i>Betula populifolia</i>); <i>Calycanthus occidentalis</i> ; <i>Ceanothus integerrimus</i> ; <i>Celtis occidentalis</i> ; <i>Cercis canadensis</i> ; <i>Comandra umbellata</i> ; <i>Cornus florida</i> ; <i>Cornus racemose</i> ; <i>Cornus</i> spp.; <i>Corylus avellana</i> ; <i>Corylus</i> spp. <i>Crataegus</i> spp.; <i>Dianthus caryophyllus</i> ; <i>Fraxinus</i> spp.; <i>Geranium</i> spp.; <i>Helianthus annuus</i> ; <i>Hypericum</i> spp.; <i>Lonicera periclymenum</i> ; <i>Lonicera</i> spp.; <i>Malus</i> spp. (<i>Malus domestica</i>); <i>Ostrya virginiana</i> ; <i>Phaseolus vulgaris</i> ; <i>Pistacia</i> spp.; (<i>Pistacia vera</i>); <i>Platanus orientalis</i> ; <i>Populus balsamifera</i> ; <i>Populus</i> spp. (<i>Populus tremuloides</i>); <i>Prunus</i> spp. (<i>Prunus avium</i> ; <i>Prunus ilicifolia</i>)

	<p><i>Prunus pensylvanica</i>; <i>Prunus persica</i>; <i>Prunus virginiana</i>); <i>Pyrus</i> spp. (<i>Pyrus communis</i>); <i>Quercus</i> spp. (<i>Quercus agrifolia</i>; <i>Quercus alba</i>; <i>Quercus macrocarpa</i>; <i>Quercus rubra</i>); <i>Rhododendron</i> spp.; <i>Rhus coriaria</i>; <i>Rosa</i> spp.; <i>Rubus</i> spp. (<i>Rubus flagellaris</i>; <i>Rubus idaeus</i>); <i>Salix</i> spp. (<i>Salix lasiolepis</i>); <i>Solidago</i> spp.; <i>Spiraea</i> spp.; <i>Symphoricarpos rotundifolius</i>; <i>Syringa</i> spp.; <i>Syringa vulgaris</i>; <i>Tilia americana</i>; <i>Tilia</i> spp.; <i>Trifolium pratense</i>; <i>Typha latifolia</i>; <i>Ulmus Americana</i>; <i>Ulmus</i> spp.; <i>Vaccinium corymbosum</i>; <i>Vaccinium</i> spp.; <i>Verbena</i> spp.; <i>Viburnum</i> spp. (<i>Viburnum lentago</i>).</p>
Likelihood for establishment in UK	Very Likely, polyphagous moth present in North America, affecting mostly orchard crops.
Website(s)	<p>Gilligan, T. M., J. Baixeras, & J. W. Brown. 2018. T@RTS: Online World Catalogue of the Tortricidae (Ver. 4.0). http://www.tortricid.net/catalogue.asp.</p> <p>https://gd.eppo.int/taxon/CHONRO</p> <p>https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=2704</p>

References

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