

## UK pest status report for *Rhagoletis pomonella*

Field	Detail
<b>Pest species name</b>	<i>Rhagoletis pomonella</i> (Walsh, 1867)
<b>Pest taxon (order, family)</b>	Insecta: Diptera: Tephritidae: Dacinae: Trypetinae
<b>Synonyms</b>	<i>Trypeta albiscutellata</i> : Harris, 1835 <i>Trypeta pomonella</i> : Walsh, 1867
<b>Pest common name</b>	Apple maggot fly
<b>Regulatory status</b>	Great 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>North America:</b> Canada, Mexico, United States
<b>Main hosts</b>	Major host: <i>Malus domestica</i> (apple)  Other hosts: <i>Cotoneaster apiculatus</i> , <i>Cotoneaster coriaceus</i> , <i>Cotoneaster integerrimus</i> , <i>Crataegus mollis</i> , <i>Crataegus suksdorfii</i> , <i>Malus</i> sp. (ornamental species), <i>Malus baccata</i> (siberian crab apple), <i>Prunus americana</i> (American plum), <i>Prunus angustifolia</i> (Mountain cherry tree), <i>Prunus armeniaca</i> (apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus cerasifera</i> (myrobalan plum), <i>Prunus cerasus</i> (sour cherry), <i>Prunus domestica</i> (plum), <i>Prunus emarginata</i> (Bitter cherry tree), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Prunus virginiana</i> (common chokecherrytree), <i>Pyracantha coccinea</i> (scarlet firethorn), <i>Pyrus communis</i> (European pear), <i>Pyrus pyrifolia</i> (Oriental pear tree), <i>Rosa rugosa</i> (rugosa rose), <i>Rosa virginiana</i> (Virginia

	rose), <i>Sorbus aucuparia</i> (mountain ash), <i>Sorbus scopulina</i> , <i>Vaccinium corymbosum</i> (blueberry)
<b>Likelihood for establishment in UK</b>	Highly likely based on current distribution and crops affected
<b>Website(s)</b>	<a href="https://gd.eppo.int/taxon/RHAGPO">https://gd.eppo.int/taxon/RHAGPO</a> <a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.47060#sec-15">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.47060#sec-15</a>

## References

White IM, Elson-Harris MM. 1994. Fruit flies of economic significance: Their identification and bionomics. CAB International. Oxon, UK. 601 pp.

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