

UK pest status report for *Carposina sasakii*

Field	Detail
Pest species name	<i>Carposina sasakii</i> Matsumura, 1900
Pest taxon (order, family)	Insecta: Lepidoptera: Carposinidae
Synonyms	<i>Carpocapsa</i> (sic) <i>persicana</i> Sasaki, 1905
Pest common name	Peach fruit borer; Peach fruit moth
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>Asia</u> : China; Japan; North Korea; South Korea; Taiwan; Russia.
Main hosts	<i>Malus domestica</i> ; <i>Prunus persica</i> ; <i>Pyrus communis</i> ; <i>Ziziphus jujuba</i> , but also: <i>Chaenomeles japonica</i> ; <i>Chaenomeles lagenaria</i> ; <i>Crataegus</i> spp. (<i>Crataegus cuneata</i> ; <i>Crataegus pinnatifida</i>); <i>Malus</i> spp. (<i>Malus prunifolia</i> ; <i>Malus spectabilis</i> ; <i>Malus toringo</i> ; <i>Malus x micromalus</i>); <i>Phoenix dactylifera</i> ; <i>Prunus</i> spp. (<i>Prunus armeniaca</i> ; <i>Prunus armeniaca</i> var. <i>ansu</i> ; <i>Prunus domestica</i> ; <i>Prunus dulcis</i> ; <i>Prunus mume</i> ; <i>Prunus salicina</i>); <i>Pseudocydonia sinensis</i> ; <i>Punica granatum</i> ; <i>Pyrus</i> spp. (<i>Pyrus pyrifolia</i>); <i>Sorbus commixta</i> ; <i>Ziziphus</i> spp. (<i>Ziziphus mauritiana</i>).
Likelihood for establishment in UK	Likely, pest of <i>Malus</i> , <i>Prunus</i> and <i>Pyrus</i> species
Website(s)	https://www.cabi.org/isc/datasheet/11401 https://gd.eppo.int/taxon/CARSSA

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R2285>

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=2504>

References

Diakonoff, A. (1989). Revision of the Palaearctic Carposinidae with description of a new genus and new species (Lepidoptera: Pyraloidea). *Zoologische Verhandlungen*, 251(1), 1–155.

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