

## UK pest status report for *Prodiplosis longifila*

| Field  | Detail   |
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| <b>Pest species name</b>                             | <i>Prodiplosis longifila</i> Gagné 1986  |
| <b>Pest taxon (order, family)</b>                    | Insecta: Diptera: Cecidomyiidae  |
| <b>Synonyms</b>                                      | None.  |
| <b>Pest common name</b>                              | No common name.  |
| <b>Regulatory status</b>                             | Great Britain: Regulated quarantine pest<br>Northern Ireland: Regulated quarantine pest  |
| <b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b> | Absent: pest not recorded<br>No interception records   |
| <b>Global distribution</b>                           | <b>North America:</b> USA (Florida). <b>Central, South America &amp; Caribbean:</b> Bolivia, Colombia, Ecuador, Jamaica, Peru.   |
| <b>Main hosts</b>                                    | <i>Asparagus officinalis</i> (asparagus); <i>Capsicum annuum</i> ; <i>Capsicum frutescens</i> (peppers) & <i>Solanum lycopersicum</i> (tomato), but highly polyphagous and other recorded hosts include: <i>Allium cepa</i> ; <i>Amaranthus caudatus</i> ; <i>Brassica oleracea</i> ; <i>Capsicum baccatum</i> ; <i>Capsicum chinense</i> ; <i>Carica papaya</i> ; <i>Chenopodium murale</i> ; <i>Chenopodium quinoa</i> ; <i>Citrullus lanatus</i> ; <i>Citrus aurantiifolia</i> ; <i>Citrus latifolia</i> ; <i>Citrus sinensis</i> ; <i>Coriandrum sativum</i> ; <i>Cucumis melo</i> ; <i>Cucumis sativus</i> ; <i>Cucurbita pepo</i> ; <i>Cynara cardunculus</i> ; <i>Cynara scolymus</i> ; <i>Fragaria vesca</i> ; <i>Gerbera jamesonii</i> ; <i>Gliricidia sepium</i> ; <i>Glycine max</i> ; <i>Gossypium barbadense</i> ; <i>Gossypium hirsutum</i> ; <i>Laportea aestuans</i> ; <i>Lens culinaris</i> ; <i>Malus domestica</i> ; <i>Medicago sativa</i> ; <i>Melilotus albus</i> ; <i>Morus nigra</i> ; <i>Persea Americana</i> ; <i>Petroselinum</i> ; <i>Phaseolus lunatus</i> ; <i>Phaseolus</i> ; <i>Pisum sativum</i> ; <i>Plukenetia volubilis</i> ; <i>Pouteria lucuma</i> ; <i>Ricinus communis</i> ; <i>Salvia hispanica</i> <i>Solanum pimpinellifolium</i> ; <i>Solanum tuberosum</i> ; <i>Spinacia oleracea</i> ; <i>Swinglea glutinosa</i> ; <i>Tagetes erecta</i> ; <i>Tagetes patula</i> ; <i>Vicia faba</i> ; <i>Vitis vinifera</i> |

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| <b>Likelihood for establishment in UK</b> | Moderately likely, but only if introduced into protected cultivation i.e. under glass   |
| <b>Website(s)</b>                         | <a href="https://gd.eppo.int/taxon/PRDILO/distribution">https://gd.eppo.int/taxon/PRDILO/distribution</a><br><a href="https://gd.eppo.int/taxon/PRDILO/distribution">https://gd.eppo.int/taxon/PRDILO/distribution</a><br><a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R2285">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R2285</a><br><a href="https://www.legislation.gov.uk/ukdsi/2020/9780348213706/schedule/1">https://www.legislation.gov.uk/ukdsi/2020/9780348213706/schedule/1</a><br><a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=27401">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=27401</a> |

## References

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