

## UK pest status report for *Bactrocera caryeae*

Field	Detail
<b>Pest species name</b>	<i>Bactrocera caryeae</i> (Kapoor, 1971)
<b>Pest taxon (order, family)</b>	Insecta: Diptera: Tephritidae: Dacinae
<b>Synonyms</b>	<i>Dacus caryeae</i> : Kapoor, 1971
<b>Pest common name</b>	
<b>Regulatory status</b>	Great Britain: Not regulated 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>Asia:</b> India
<b>Main hosts</b>	Major hosts: <i>Mangifera indica</i> (mango), <i>Psidium guajava</i> (guava)  Other hosts: <i>Aegle marmelos</i> (Bengal quince), <i>Artocarpus integer</i> (jack fruit), <i>Casimiroa edulis</i> (white sapote), <i>Citrus maxima</i> (pomelo), <i>Citrus tangerina</i> (tangerine), <i>Malpighia emarginata</i> (west Indian cherry), <i>Persea americana</i> (avocado), <i>Pouteria sapota</i> (sapota), <i>Syzygium jambos</i> (rose apple)
<b>Likelihood for establishment in UK</b>	Tropical fruit fly unlikely to establish in the UK.
<b>Website(s)</b>	<a href="https://gd.eppo.int/taxon/BCTRCR">https://gd.eppo.int/taxon/BCTRCR</a>  <a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.8699">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.8699</a>

## References

Drew, R.A.I. & Romig, M.C. 2013. *Tropical fruit flies (Tephritidae: Dacinae) of South-East Asia: Indomalaya to North-West Australia*. CAB International, Wallingford

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:  
<https://www.fao.org/3/x2968e/x2968e.pdf>