

UK pest status report for *Bactrocera occipitalis*

Field	Detail
Pest species name	<i>Bactrocera occipitalis</i> (Bezzi, 1919)
Pest taxon (order, family)	Insecta: Diptera: Tephritidae: Dacinae
Synonyms	<i>Chaetodacus ferrugineus</i> var. <i>occipitalis</i> : Bezzi, 1919 <i>Dacus (Strumeta) dorsalis</i> var. <i>occipitalis</i> : (Bezzi, 1919) <i>Dacus (Strumeta) occipitalis</i> : (Bezzi, 1919)
Pest common name	
Regulatory status	Great Britain: Not regulated Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	Asia: Brunei Darussalam, Indonesia, Malaysia, Philippines
Main hosts	Main hosts: <i>Mangifera indica</i> (mango) and <i>Psidium guajava</i> (guava) Other hosts: <i>Averrhoa carambola</i> (carambola), <i>Citrus</i> spp., <i>Manilkara zapota</i> (sapodilla), <i>Spondias purpurea</i> (red mombin)
Likelihood for establishment in UK	Tropical fruit fly unlikely to establish in UK
Website(s)	https://gd.eppo.int/taxon/BCTROC https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.8729

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

IPPC. 2019. ISPM 27 Diagnostic protocols for regulated pests DP 29: *Bactrocera dorsalis*
<https://www.fao.org/3/cb4701en/cb4701en.pdf>

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

¹ International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area