

UK pest status report for *Anastrepha obliqua*

Field	Detail
Pest species name	<i>Anastrepha obliqua</i> (Macquart, 1835)
Pest taxon (order, family)	Insecta: Diptera: Tephritidae: Trypetinae
Synonyms	<p><i>Acrotoxa obliqua</i>: (Macquart, 1835)</p> <p><i>Anastrepha fraterculus</i> var. <i>mombinpraeoptans</i>: Seín, 1933</p> <p><i>Anastrepha mombinpraeoptans</i>: Seín, 1933</p> <p><i>Anastrepha trinidadensis</i>: Greene, 1934</p> <p><i>Anastrepha fraterculus</i> var. <i>ligata</i>: Costa Lima 1934</p> <p><i>Tephritis obliqua</i>: Marquart, 1835</p> <p><i>Trypeta obliqua</i>: (Macquart, 1835)</p>
Pest common name	West Indian fruit fly
Regulatory status	<p>Great Britain: Not regulated</p> <p>Northern Ireland: Regulated quarantine pest</p>
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<p>Central America: Antigua and Barbuda, Bahamas, Barbados, Belize, Costa Rica, Dominica, Dominican Republic, El Salvador, Grenada, Guatemala, Guadeloupe, Haiti, Honduras, Jamaica, Martinique, Montserrat, Netherlands Antilles, Nicaragua, Panama, Puerto Rico, Saint Lucia, St Kitts-Nevis, St Vincent and the Grenadines, Trinidad and Tobago, Virgin Islands (British), Virgin Islands (US)</p> <p>North America: Mexico</p> <p>South America: Brazil, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Venezuela</p>

Main hosts	<p>Major hosts: <i>Spondias</i> spp.(mombins), <i>Mangifera indica</i> (mango), <i>Psidium guajava</i> (guava), <i>Syzygium jambos</i> (rose apple)</p> <p>Other hosts: <i>Anacardium occidentale</i> (cashew), <i>Averrhoa carambola</i> (carambola), <i>Citrus aurantium</i> (sour orange), <i>Citrus grandis</i> (pomelo), <i>Citrus x paradisi</i>, (grapefruit), <i>Coffea arabica</i> (arabica coffee), <i>Diospyros digyna</i> (black sapote), <i>Dovyalis hebecarpa</i> (Ceylon gooseberry), <i>Eriobotrya japonica</i> (loquat), <i>Pouteria sapota</i> (sapota), <i>Prunus amygdalus</i> (bitter almond), <i>Prunus dulcis</i> (almond)</p>
Likelihood for establishment in UK	<p>Tropical fruit fly unlikely to establish in UK</p>
Website(s)	<p>https://gd.eppo.int/taxon/ANSTOB</p> <p>https://entnemdept.ufl.edu/creatures/fruit/tropical/west_indian_fruit_fly.htm</p> <p>https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.5659</p>

References

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: https://www.fao.org/3/x2968e/x2968e.pdf](https://www.fao.org/3/x2968e/x2968e.pdf)