

UK pest status report for *Anastrepha striata*

Field	Detail
Pest species name	<i>Anastrepha striata</i> Schiner, 1868
Pest taxon (order, family)	Insecta: Diptera: Tephritidae: Trypetinae
Synonyms	<i>Dictya cancellaria</i> : Fabricius, 1805
Pest common name	Guava fruit fly
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	Central America: Belize, Costa Rica, Guatemala, Honduras, Panama, Trinidad and Tobago North America: Mexico South America: Bolivia, Brazil, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Venezuela
Main hosts	Major hosts: <i>Psidium guajava</i> (guava), <i>Psidium guineense</i> (Brazilian guava), <i>Psidium acutangulum</i> Other hosts: <i>Chrysophyllum cainito</i> (star-apple), <i>Citrus</i> spp., <i>Diospyros digyna</i> (black sapote), <i>Manihot esculenta</i> (cassava), <i>Mangifera indica</i> (mango), <i>Persea americana</i> (avocado), <i>Prunus persica</i> (peach), <i>Psidium friedrichsthalianum</i> (wild guava), <i>Spondias mombin</i> (golden apple), <i>Syzygium jambos</i> (rose-apple), <i>Terminalia catappa</i> (tropical almond)
Likelihood for establishment in UK	Tropical fruit fly unlikely to establish in UK.

Website(s)	https://gd.eppo.int/taxon/ANSTST https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.5667 https://entnemdept.ufl.edu/creatures/fruit/tropical/a_striata.htm
-------------------	---

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>