Anastrepha obliqua (Macquart)
Diptera: Tephritidae
Main hosts: mango (Mangifera indica) and mombin (Spondias spp.).

Present: national record Present: subnational record

CABI Head Office, Wallingford, UK.
### Anastrepha obliqua

#### Map No. 90 (2nd revision)

**December 2011**

*Anastrepha obliqua* species complexes are present in many countries of North America, Central America and the Caribbean, as well as in parts of South America and the Pacific region. The species are known to be present in the following countries:

#### NORTH AMERICA

<table>
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<tr>
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<tbody>
<tr>
<td></td>
<td>Present</td>
<td>Taxonomía, distribución y sus plantas huéspedes. Instituto de Ecología y Sociedad Mexicana de Entomología, Xalapa, Veracruz, Mexico, 162 pp. (Baja California Sur, Campeche, Chiapas, Guerrero, Jalisco, Michoacán, Morelos, Nayarit, Oaxaca, Puebla, Quintana Roo, San Luis Potosí, Tabasco, Tamaulipas, Veracruz, Zacatecas.)</td>
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#### USA

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#### CENTRAL AMERICA & CARIBBEAN

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<td>NHM (1976) [Barbuda].</td>
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### Map Notes


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Anastrepha obliqua

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Records are based on bibliographic data from the CAB ABSTRACTS database, voucher specimens in The Natural History Museum, London (NHM records) and plant quarantine information compiled by EPPO.

**Brazil**

- **EPPO (1996) EPPO Reporting Service No. 95/021. European and Mediterranean Plant Protection Organization (EPPO), Paris, France.**
- **Sommeijer, M. J. (1975) FAC Plant Protection Bulletin 23 (6), 185-186.**

**Suriname**

- **A Sommeijer, M. J. (1975) FAC Plant Protection Bulletin 23 (6), 185-186.**

**Antilles**

- **B Sommeijer, M. J. (1975) FAO Plant Protection Bulletin 23 (6), 185-188.**

**Panama**

- **A Stone, A. (1942) USDA Miscellaneous Publications 439, 69-69.**
- **http://entomology.ifas.ufl.edu/creatures/fruit/tropical/west_indian_fruit_fly.htm.**

**Nicaragua**

- **Sommeijer, M. J. (1975) FAO Plant Protection Bulletin 23 (6), 185-188.**

**Puerto Rico**

- **On carambola (Averrhoa carambola).**
- **Richardson, H. H. (1920) Journal of Economic Entomology 45 (2), 541-543. [San Juan.]**
- **http://entomology.ifas.ufl.edu/creatures/fruit/tropical/west_indian_fruit_fly.htm.**

**Trinidad and Tobago**

- **A Sommeijer, M. J. (1975) FAC Plant Protection Bulletin 23 (6), 185-186.**
- **Stone, A. (1942) USDA Miscellaneous Publications 439, 112.**
- **http://entomology.ifas.ufl.edu/creatures/fruit/tropical/west_indian_fruit_fly.htm.**

**United States**


**South America**

- **Brazil**
- **A Lima, A. M. da Costa (1934) Memorias do Instituto Oswaldo Cruz Rio de Janeiro 23, 487-575.**

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Anastrepha obliqua

December 2011

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X: Present, no details; A: Present: widespread; B: Present, restricted distribution; C: Present, few occurrences; (D): Absent, formerly present; (E): Eradicated; (F): Intercepted only.

Peru
  EPPO (1997) EPPO Reporting Service No. 97/203, European and Mediterranean Plant Protection Organization (EPPO), Paris, France. [Iquitos.]

Suriname

Venezuela

The records from FSCA refer to specimens in the Florida State Collection of Arthropods, Gainesville, USA.

A comparison of published and other documented identification records of Anastrepha obliqua in Florida and their associated museum specimens by Steck (2001) led him to conclude that “this pest has not re-established in Florida after its eradication in about 1935.”


The record for Argentina in the previous edition of this map has been removed as it is now considered invalid. The specimens recorded in a separate report (Manero et al., 1969) were re-examined by Dr Eng. Norma Vaccaro who concluded that they were misidentifications (EPPO, 2011). Furthermore, A. obliqua has not been found during regular surveys on fruit flies in Argentina (SENASA-Argentina, personal communication, 2009).