Aedes aegypti

**System:** Terrestrial

<table>
<thead>
<tr>
<th>Kingdom</th>
<th>Phylum</th>
<th>Class</th>
<th>Order</th>
<th>Family</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animalia</td>
<td>Arthropoda</td>
<td>Insecta</td>
<td>Diptera</td>
<td>Culicida</td>
</tr>
</tbody>
</table>

**Common name**
yellow fever mosquito (English), stégomyie (French)

**Synonym**
- Culex aegypti, Linnaeus, 1762
- Culex albopalposus, Becker, 1908
- Culex anguste-alatus, Becker, 1908
- Culex annulitarsis, Macquart, 1844
- Culex argenteus, Poiret, 1787
- Culex augens, Wiedemann, 1828
- Culex calopus, Meigen, 1818
- Culex elegans, Ficalbi, 1889
- Culex exagitans, Walker, 1856
- Culex excitans, Walker, 1848
- Culex fasciatus, Fabricius, 1805
- Culex frater, Robineau-Desvoidy, 1827
- Culex inexorabilis, Walker, 1848
- Culex insatiabilis, Bigot, 1859
- Culex kououpi, Brulle, 1833
- Culex rossii, Giles, 1889
- Culex taeantiatus, Wiedemann, 1828
- Culex toxorchynchus, Macquart, 1838
- Culex viridifrons, Walker, 1848
- Duttonia alboannulis, Ludlow, 1911
- Mimeteomyia pulcherrima, Taylor, 1919
- Stegomyia atritarsis, Edwards, 1920
- Stegomyia canariensis, Pittaluga, 1905
- Stegomyia luciensis, Theobald, 1901
- Stegomyia nigeria, Theobald, 1901
- Stegomyia queenslandensis, Theobald, 1901

**Similar species**

**Summary**
The yellow fever mosquito *Aedes aegypti* is very common in urban and suburban areas in the tropic and subtropic regions. It is adapted to close association with humans and the female feeds almost exclusively on human blood. *A. aegypti* is the domestic vector of the yellow fever virus, caused epidemics of yellow fever in the Americas (before the 1940's) and recently in West Africa, and is responsible for 'urban yellow fever' - direct transmission of the virus between humans. *A. aegypti* is also the most important carrier of the dengue virus, although it is not particularly susceptible to viral infection compared with other mosquito species.
view this species on IUCN Red List

Principal source:

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Review:

Publication date: 2006-07-17

ALIEN RANGE

### BIBLIOGRAPHY

15 references found for *Aedes aegypti*

#### Management information

**Burton, F.J.** Director, Blue Iguana Recovery Programme, Cayman Islands  
**Harding, S. J; Brown, C; Jones, F & Taylor, R,** 2006. Research Report: A preliminary assessment of the distribution of mosquitoes in the kingdom of Tonga: potential threats to biodiversity through invasive pathogens. School of Biological Sciences, University of Canterbury EcoCare Pacific Trust  
**Hawaii Conservation Alliance** 2005. Mosquitoes in Hawai?i  

#### General information

**Integrated Taxonomic Information System (ITIS) 2010.** *Aedes albopictus* Linneaus, 1762  