GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Aedes aegypti***

Aedes aegypti **System:** Terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Diptera	Culicidae

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 taeniatus , Wiedemann, 1828
Culex toxorhynchus , 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 paticularly susceptible to viral infection compared with other mosquito species.

view this species on IUCN Red List

Principal source:

Compiler: IUCN SSC Invasive Species Specialist Group (ISSG) with support from the Overseas Territories Environmental Programme (OTEP) project XOT603, a joint project with the Cayman Islands Government - Department of Environment

Review:

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ALIEN RANGE

[1] AMERICAN SAMOA
[1] ANTIGUA AND BARBUDA
[1] ARUBA
[1] BAHAMAS
[1] BELIZE
[1] BOLIVIA
[1] CAMBODIA
[1] CHINA
[1] COSTA RICA
[1] DOMINICA
[1] ECUADOR
[1] FIJI
[1] GRENADA
[1] GUATEMALA
[1] HAITI
[1] INDIA
[1] LAO PEOPLE'S DEMOCRATIC REPUBLIC
[1] MARTINIQUE
[1] MONTSERRAT
[1] NEW CALEDONIA
[1] NICARAGUA
[1] PAKISTAN
[1] PAPUA NEW GUINEA
[1] PERU
[1] PUERTO RICO
[1] SAINT KITTS AND NEVIS
[1] SAINT MARTIN (FRENCH PART)
[1] SAMOA
[1] SOLOMON ISLANDS
[1] SURINAME
[1] TIMOR-LESTE
[1] TONGA
[1] TURKS AND CAICOS ISLANDS
[2] UNITED STATES
[1] VANUATU
[1] VIET NAM
[1] VIRGIN ISLANDS, U.S.
[1] ANGUILLA
[1] ARGENTINA
[1] AUSTRALIA
[1] BARBADOS
[1] BES ISLANDS (BONAIRE, SINT EUSTATIUS AND SABA)
[1] BRAZIL
[4] CAYMAN ISLANDS
[1] COLOMBIA
[1] CUBA
[1] DOMINICAN REPUBLIC
[1] EL SALVADOR
[1] FRENCH GUIANA
[1] GUADELOUPE
[1] GUYANA
[1] HONDURAS
[1] INDONESIA
[1] MALAYSIA
[1] MEXICO
[1] MYANMAR
[1] NEW ZEALAND
[1] NIUE
[1] PANAMA
[1] PARAGUAY
[1] PHILIPPINES
[1] SAINT BARTHELEMY
[1] SAINT LUCIA
[1] SAINT VINCENT AND THE GRENADINES
[1] SINGAPORE
[1] SRI LANKA
[1] THAILAND
[1] TOKELAU
[1] TRINIDAD AND TOBAGO
[1] TUVALU
[1] URUGUAY
[1] VENEZUELA
[1] VIRGIN ISLANDS, BRITISH
[1] WALLIS AND FUTUNA

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Summary: This compilation of information sources can be sorted on keywords for example: Baits & Lures, Non Target Species, Eradication, Monitoring, Risk Assessment, Weeds, Herbicides etc. This compilation is at present in Excel format, this will be web-enabled as a searchable database shortly. This version of the database has been developed by the IUCN SSC ISSG as part of an Overseas Territories Environmental Programme funded project XOT603 in partnership with the Cayman Islands Government - Department of Environment. The compilation is a work under progress, the ISSG will manage, maintain and enhance the database with current and newly published information, reports, journal articles etc.
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