

Mosquito Taxonomic Inventory (<https://mosquito-taxonomic-inventory.myspecies.info/>)
Subgenus-Culex)

Updated 30 July 2023 – Ralph Harbach

(Note: Cited references are listed at the end of the classification.)

Subgenus *Culex* Linnaeus

Atriceps Group (Belkin, 1962)

atriceps Edwards

kesseli Belkin

marquesensis Stone & Rosen

Duttoni Group (Harbach, 1988)

duttoni Theobald

watti Edwards

Guiarti Group (Edwards, 1941)

farakoensis Hamon

gediensis Edwards

grahamii Theobald

guiarti Blanchard

ingrami Edwards

pajoti Ramos & Ribeiro

schwetzi Edwards

verutus Harbach

weschei Edwards

Piapiens Group (Edwards, 1932a, in part)

abnormalis Lane

abyssinicus Edwards

ameliae Casal

andersoni Edwards

aquarius Strickman

argenteopunctatus (Ventrillon)

articularis Philippi

astridianus de Meillon

bicklei Forattini

bonneae Dyar & Knab

brami Forattini, Rabello & Lopes

bukavuensis Wolfs

bwambanus Edwards

calurus Edwards

carcinoxenus de Oliveira Castro

carleti Brunhes & Ravaonjanahary

chidesteri Dyar

chorleyi Edwards

comorensis Brunhes

covagarciai Forattini

curvibrachius Angulo

delys Howard, Dyar & Knab

demeilloni Doucet

diplophyllum Dyar

dohenyi Hogue

draconis Ingram & de Meillon
eduardoi Casal & García
elgonicus Edwards
erythrothorax Dyar
eschirasi Galliard
foliaceus Lane
guayasi Leví-Castillo
hancocki Edwards
hopkinsi Edwards
huangae Meng
inflictus Theobald
kartalae Brunhes
kingii (Theobald)
lahillei Bachmann & Casal
levicastilloi Lane
microphyllus Edwards & Gibbins
mirificus Edwards
mollis Dyar & Knab
musarum Edwards
nakuruensis Mattingly
nigripalpus Theobald
nilgiricus Edwards
ninagongoensis Edwards
ornatothoracis Theobald
perfidiosus Edwards
perfuscus Edwards
philipi Edwards
plicatus Olivares
prosecutor Séguy
pruina Theobald
pseudopruina van Someren
quasiguiarti Theobald
riojanus Duret
scimitar Branch & Seabrook
scottii Theobald
seldeslachtsi Wolfs
shoae Hamon & Ovazza
sphinx Howard, Dyar & Knab
striatipes Edwards
tatoi Casal & García
telesilla de Meillon & Lavoipierre
terzii Edwards
toroensis Edwards & Gibbins
trifoliatus Edwards
umbripes Edwards
ugandae van Someren
vansomerani Edwards
ventrilloni Edwards
yojoae Strickman
zombaensis Theobald

Coronator Complex (Forattini, 2002)

camposi Dyar

coronator Dyar & Knab

ousqua Dyar

usquatissimus Dyar

usquatus Dyar

Restuans Complex (Bram, 1967b, as *restuans-laticlasper-acharistus* complex)

acharistus Root

brethesi Dyar

laticlasper Galindo & Blanton

restuans Theobald

Salinarius Complex (Bram, 1967b)

alani Forattini

archegus Dyar

dolosus (Lynch Arribáizaga)

bilineatus Theobald, 1903

salinarius Coquillett

spinosus Lutz

Decens Subgroup (Harbach, 1988)

antennatus (Becker)

decens Theobald

invidiosus Theobald

litwakae Harbach

vexillatus Edwards

vicinalis de Meillon & Lavoipierre

Pipiens Subgroup (Sirivanakarn, 1976)

australicus Dobrotworsky & Drummond

globocoxitus Dobrotworsky

pallens Coquillett

pipiens Linnaeus

quinquefasciatus Say

Simpsoni Subgroup (Harbach, 1988)

simpsoni Theobald

siniticus Kirkpatrick

Tarsalis Subgroup (Edwards, 1932a, as *tarsalis* series)

bahamensis Dyar & Knab

bidens Dyar

brevispinosus Bonne-Wepster & Bonne

chitae Duret

cuyanus Duret

declarator Dyar & Knab

duplicator Dyar & Knab

garciai Broche

habilitator Dyar & Knab

interfor Dyar

interrogator Dyar & Knab

janitor Theobald

lygrus Root

maracayensis Evans

maxi Dyar

paramaxi Duret
pinarocampa Dyar & Knab
pseudostigmatosoma Strickman
saltanensis Dyar
secutor Theobald
stenolepis Dyar & Knab
stigmatosoma Dyar
surinamensis Dyar
tarsalis Coquillett
thriambus Dyar

Theileri Subgroup (Sirivanakarn, 1976)

laticinctus Edwards
mattinglyi Knight
tenagius van Someren
theileri Theobald

Trifilatus Subgroup (Mattingly & Rageau, 1958)

aenescens Edwards
asteliae Belkin
banksensis Maffi & Tenorio
guizhouensis Chen & Zhao
hutchinsoni Barraud
iyengari Mattingly & Rageau
miraculosus Bonne-Wepster
pacificus Edwards
pervigilans von Bergroth
rotoruae Belkin
tamsi Edwards
torrentium Martini
trifilatus Edwards
vagans Wiedemann

Univittatus Subgroup (Sirivanakarn, 1976)

fuscocephala Theobald
neavei Theobald
perexiguus Theobald
univittatus Theobald

Sitiens Group (Edwards, 1932a, in part)

bihamatus Edwards
castelli Hamon
crinicauda Edwards
omani Belkin
roseni Belkin
thalassius Theobald
sechani Brunhes & Boussès
toviensis Klein, Rivière & Séchan
vicinus (Taylor)
whittingtoni Belkin

Barraudi Subgroup (Sirivanakarn, 1976)

barraudi Edwards
edwardsi Barraud

Gelidus Subgroup (Sirivanakarn, 1976)

gelidus Theobald
Mimeticus Subgroup (Mimeticus Series of Edwards, 1932a)
longitubus Somboon, Namgay & Harbach
tianpingensis Chen
Mimeticus Complex (Sirivanakarn, 1976)
bhutanensis Somboon, Namgay & Harbach
diengensis Brug
fasyi Baisas
gaugleri Suman
jacksoni Edwards
kodaikanalensis Suman, Veer & Chandra
mimeticus Noè
mimuloides Barraud
solitarius Bonne-Wepster
tsengi Lien
sp. nr *tsengi* of Somboon *et al.* (2021)
Mimulus Complex
katezari Karlekar, Andrew & Deshpande
mimulus Edwards
murrelli Lien
orientalis Edwards
propinquus Colless
Sitiens Subgroup (Bram, 1967a; Sitiens Series of Edwards, 1932a, in part)
alis Theobald
annulirostris Skuse
litoralis Bohart
marianae Bohart & Ingram
palpalis Taylor
sitiens Wiedemann
whitmorei (Giles)
Vishnui Subgroup (Bram, 1967a)
alienus Colless
annulus Theobald
incognitus Baisas
perplexus Leicester
philippinensis Sirivanakarn
pseudovishnui Colless
summosus Dyar
tritaeniorhynchus Giles (species *Ct-C* and *Ct-J*) (Arai *et al.*, 2022)
vishnui Theobald
whitei Barraud
Uncertain placement
annuliventrif (Blanchard)
beta Séguy
brumpti Gailiard
fernandezii Casal, García & Cavalieri
gameti Bailly-Choumara
mauesensis Lane
pseudojanthinosoma Senevet & Abonnenc
quitensis Levi-Castillo

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