

Mosquito Taxonomic Inventory (www.mosquito-taxonomic-inventory.info/)
Updated 31 January 2012 – Ralph Harbach

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

Subgenus *Acalleomyia* Leicester

obscurus (Leicester)

Subgenus *Acallyntrum* Stone & Penn

Bicki Group (Belkin, 1962)

bicki Stone & Penn

binigrolineatus Knight & Rozeboom

miyagii Mogi & Toma

Perkinsi Group (Belkin, 1962)

axillicola Steffan

belkini Stone & Penn

bougainvillensis Steffan

pallidiceps (Theobald)

perkinsi Stone & Penn

Subgenus *Aedinus* Lutz

accelerans Root

amazonensis (Lutz)

clastrieri Casal & Garcia

guyanensis Clastrier

Subgenus *Afroculex* Danilov

lineatus (Theobald)

Subgenus *Allimanta* Casal & García

tramazayguesi Duret

Subgenus *Anoedioporpa* Dyar

Conservator Group (Berlin & Belkin, 1980)

bamborum Rozeboom & Komp

belemensis Duret & Damasceno
browni Komp
canaanensis Lane & Whitman
chaguanco Casal, García & Fernández
conservator Dyar & Knab
corrigani Dyar & Knab
damascenoi Duret
luteopleurus (Theobald)
originator Gordon & Evans
quasioriginator Duret
Restrictor Group (Berlin & Belkin, 1980)
restrictor Dyar & Knab

Subgenus *Barraudius* Edwards

inatomii Kamimura & Wada
modestus Ficalbi
pusillus Macquart
richeti Brunhes & Venhard

Subgenus *Belkinomyia* Adames & Galindo

eldridgei Adames & Galindo

Subgenus *Carrollia* Lutz

Bihaicola Group (Valencia, 1973)

bihaicola Dyar & Núñez Tovar
guerreroi Cova García, Sutil & Pulido
infoliatus Bonne-Wepster & Bonne
metempsytus Dyar
raussei Cova Garcia, Sutil Oramas & Pulido F.

Iridesceus Group (Valencia, 1973)

Urichii Subgroup (Valencia, 1973)

anduzei Cerqueira & Lane
urichii (Coquillett)

Iridesceus Subgroup (Valencia, 1973)

antunesi Lane & Whitman
babahoyensis Levi Castillo
bonnei Dyar
cerqueirai Valencia
insigniforceps Clastrier & Claustre
iridesceus (Lutz)

kompi Valencia
secundus Bonne-Wepster & Bonne
soperi Antunes & Lane
wannonii Cova Garcia & Sutil O.
wilsoni Lane & Whitman

Subgenus *Culex* Linnaeus

Atriceps Group (Belkin, 1962)

atriceps Edwards
kesseli Belkin
marquesensis Stone & Rosen

Coronator Group (Forattini, 1965a, as *coronator* complex)

camposi Dyar
coronator Dyar & Knab
covagarciai Forattini
ousqua Dyar
usquatissimus Dyar
usquatus Dyar
yojoae Strickman

Duttoni Group (Harbach, 1988)

duttoni Theobald

Guiarti Group (Edwards, 1941)

grahamii Theobald
 subspecies *farakoensis* Hamon
 subspecies *grahamii* Theobald
guiarti Blanchard
 subspecies *guiarti* Blanchard
 subspecies *sudanicus* Edwards
ingrami Edwards
pajoti Ramos & Ribeiro
schwetzi Edwards
verutus Harbach
weschei Edwards
 subspecies *gediensis* Edwards
 subspecies *weschei* Edwards

Pipiens Group (Edwards, 1932a, in part)

abnormalis Lane
andersoni Edwards
 subspecies *andersoni* Edwards
 subspecies *bwambanus* Edwards
 subspecies *abyssinicus* Edwards
argenteopunctatus (Ventrillon)
 subspecies *argenteopunctatus* (Ventrillon)
 subspecies *kingii* (Theobald)

astridianus de Meillon
bickleyi Forattini
bukavuensis Wolfs
calurus Edwards
carleti Brunhes & Ravaonjanahary
chorleyi Edwards
comorensis Brunhes
 subspecies *comorensis* Brunhes
 subspecies *kartalae* Brunhes
demeilloni Doucet
guayasi Leví-Castillo
hancocki Edwards
hopkinsi Edwards
huangae Meng
levicastilloi Lane
mirificus Edwards
musarum Edwards
nakuruensis Mattingly
nilgiricus Edwards
ninagongoensis Edwards
ornatothoracis Theobald
perfidiosus Edwards
perfuscus Edwards
philipi Edwards
prosecutor Séguy
pruina Theobald
 subspecies *eschirasi* Galliard
 subspecies *pruina* Theobald
pseudopruina van Someren
quasiguiarti Theobald
riojanus Duret
scottii Theobald
seldeslachtsi Wolfs
shoae Hamon & Ovazza
 subspecies *shoae* Hamon & Ovazza
 subspecies *ugandae* van Someren
striatipes Edwards
 subspecies *joanae* Muspratt
 subspecies *striatipes* Edwards
telesilla de Meillon & Lavoipierre
terzii Edwards
toroensis Edwards & Gibbins
 subspecies *microphyllus* Edwards & Gibbins
 subspecies *toroensis* Edwards & Gibbins
trifoliatus Edwards
umbripes Edwards

vansomereni Edwards
 subspecies *draconis* Ingram & de Meillon
 subspecies *elgonicus* Edwards
 subspecies *vansomereni* Edwards
ventrilloni Edwards
watti Edwards
zombaensis Theobald
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)
 salinarius Coquillett
 spinosus Lutz
Apicinus Subgroup (Edwards, 1932a, as *salinarius-apicinus* series)
 ameliae Casal
 apicinus Philippi
 aquarius Strickman
 articularis Philippi
 bonneae Dyar & Knab
 brami Forattini, Rabello & Lopes
 carcinoxenus de Oliveira Castro
 chidesteri Dyar
 curvibrachius Angulo
 diplophyllum Dyar
 dohenyi Hogue
 delys Howard, Dyar & Knab
 eduardoi Casal & García
 erythrothorax Dyar
 foliaceus Lane
 inflictus Theobald
 lahillei Bachmann & Casal
 mollis Dyar & Knab
 nigripalpus Theobald
 plicatus Olivares
 scimitar Branch & Seabrook
 sphinx Howard, Dyar & Knab
 tatoi Casal & García
Decens Subgroup (Harbach, 1988)
 antennatus (Becker)
 decens Theobald
 invidiosus Theobald

subspecies *invidiosus* Theobald
subspecies *vicinalis* de Meillon & Lavoipierre
subspecies *vexillatus* Edwards
litwakae Harbach
Pipiens Subgroup (Sirivanakarn, 1976)
australicus Dobrotworsky & Drummond
globocoxitus Dobrotworsky
pipiens Linnaeus
subspecies *pallens* Coquillett
subspecies *pipiens* Linnaeus
quinquefasciatus Say
Simpsoni Subgroup (Harbach, 1988)
simpsoni Theobald
sinaiticus 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)

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
 subspecies *aenescens* Edwards
 subspecies *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
toviiensis 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)
diengensis Brug
fasyi Baisas
jacksoni Edwards
mimeticus Noè
mimuloides Barraud
mimulus Edwards
murrelli Lien
orientalis Edwards
propinquus Colless

solitarius Bonne-Wepster
tianpingensis Chen
tsengi Lien

Sitiens Subgroup (Bram, 1967a; Sitiens Series of Edwards, 1932a, in part)

alis Theobald
annulirostris Skuse
 subspecies *annulirostris* Skuse
 subspecies *marianae* Bohart & Ingram
litoralis Bohart
palpalis Taylor
sitiens Wiedemann
whitmorei (Giles)

Vishnui Subgroup (Bram, 1967a)

alienus Colless
annulus Theobald
incognitus Baisas
perplexus Leicester
philippinensis Sirivanakarn
pseudovishnui Colless
tritaeniorhynchus Giles
vishnui Theobald
whitei Barraud

Uncertain placement

annuliventris (Blanchard)
beta Séguy
brumpti Gailiard
fernandezi Casal, García & Cavalieri
gameti Bailly-Choumara
mauesensis Lane
quitensis Levi-Castillo
pseudojanthinosoma Senevet & Abonnenc
scheuberi Carpintero & Leguizamón

Subgenus *Culiciomyia* Theobald

Dispectus Group (Bram, 1969)

cheni Kong, Wang & Lu
dispectus Bram
hainanensis Chen

Fragilis Group (Edwards, 1932a) (Oriental and Australasian species)

bahri (Edwards)
barrinus Bram
ceramensis Sirivanakarn & Kurihara
fragilis Ludlow
fuscicinctus King & Hoogstraal

lampangensis Sirivanakarn
maplei Knight & Hurlbut
nailoni King & Hoogstraal
nigropunctatus Edwards
pallidothorax Theobald
papuensis (Taylor)
pullus Theobald
ramakrishnii Wattal & Kalra
ramalingami Sirivanakarn
ryukyensis Bohart
scanloni Bram
spathifurca (Edwards)
spiculothorax Bram
termi Thurman
thurmanorum Bram
viridiventer Giles
yaoi Tung

Nebulosus Group (Edwards, 1932a) (Afrotropical species)

cambournaci Hamon & Candara
cinerellus Edwards
cinereus Theobald
eouzani Geoffroy
furlongi van Someren
gilliesi Hamon & van Someren
grenieri Eouzan
harleyi Peters
liberiensis Peters
macfiei Edwards
milloti Doucet
mongiro van Someren
muspratti Hamon & Lambrecht
nebulosus Theobald
 subspecies *pseudocinereus* Theobald
pandani Brunhes
ruthae Peters
semibrunneus Edwards
subaequalis Edwards

Shebbearei Group (unnamed “group or complex” of Sirivanakarn, 1977c)

bailyi Barraud
harrisoni Sirivanakarn
javanensis Bonne-Wepster
kyotoensis Yamaguti & LaCasse
megaonychus Yang, Li & Chen
rajah Tsukamoto
sasai Kano, Nitahara & Awaya
shebbearei Barraud

spiculostylus Chen
Tricuspis Group (Harrison, 1987)
azurini Toma, Miyagi & Cabrera
delfinadoae Sirivanakarn
tricuspis Edwards

Subgenus *Eumelanomyia* Theobald

Eumelanomyia Group (Sirivanakarn, 1971a)
acrostichalis Edwards
albiventris Edwards
adersianus Edwards
garioui Bailly-Choumara & Rickenbach
kanyamwerima van Someren
kilara van Someren
tauffliebi Geoffroy & Hervé
vinckeii Hamon, Holstein & Rivola
Mochthogenes Group (Sirivanakarn, 1971a)
mohani Sirivanakarn
Bokorensis Subgroup (Sirivanakarn, 1972)
bokorensis Klein & Sirivanakarn
Femineus Subgroup (Sirivanakarn, 1971a)
femineus Edwards
Foliatus Subgroup (Sirivanakarn, 1972)
foliatus Brug
latifoliatus Delfinado
Hinglungensis Subgroup (Sirivanakarn, 1971a)
baisasi Sirivanakarn
castrensis Edwards
cataractarum Edwards
hinglungensis Chu
manusensis Sirivanakarn
Inconspicuus Subgroup (Sirivanakarn, 1971a)
castor de Meillon & Lavoipierre
fimbriforceps Edwards
germaini Geoffroy
hamoni Brunhes, Adam & Bailly-Choumara
helenae Brunhes, Adam & Bailly-Choumara
inconspicuus (Theobald)
mijanae Brunhes, Adam & Bailly-Choumara
orstom Brunhes, Adam & Bailly-Choumara
quintetti Brunhes, Adam & Bailly-Choumara
simpliciforceps Edwards
Iphis Subgroup (Sirivanakarn, 1972)
iphis Barraud

Khazani Subgroup (Sirivanakarn, 1972)
khazani Edwards

Malayi Subgroup (Sirivanakarn, 1971a)
laureli Baisas
malayi (Leicester)
yeageri Baisas

Okinawae Subgroup (Sirivanakarn, 1972)
miaolingensis Chen
okinawae Bohart

Otachatati Subgroup (Sirivanakarn, 1971a)
otachatati Klein & Sirivanakarn
richardgarciai Jeffery, Oothuman & Rudnick

Pluvialis Subgroup (Sirivanakarn, 1972)
campilunati Carter & Wijesundara
pluvialis Barraud
selai Klein & Sirivanakarn

Tenuipalpis Subgroup (Sirivanakarn, 1972)
hackeri Edwards
hayashii Yamada
 subspecies *ryukyuanus* Tanaka, Mizusawa & Saugstad
kiriensis Klein & Sirivanakarn
macrostylus Sirivanakarn & Ramalingam
megafolius Chen & Dong
oresbius Harbach & Rattanarithikul
richei Klein
tenuipalpis Barraud

Uncinatus Subgroup (Sirivanakarn, 1971a)
uncinatus Delfinado

Protomelanoconion Group (Sirivanakarn, 1971a)
brevipalpis (Giles)
horridus Edwards
 subspecies *rageaui* (Hamon & Rickenbach)
phangngae Sirivanakarn
stellatus van Someren

Rubinotus-rima Group (Sirivanakarn, 1971a)
brenquesi Brunhes & Ravaonjanahary
jefferyi Sirivanakarn

Rima Subgroup (Sirivanakarn, 1971a)
adami (Hamon & Mouchet)
albertianus Edwards
amaniensis van Someren & Hamon
calabarensis Edwards
chauveti Brunhes & Rambelo
galliardii Edwards
insignis (Carter)
laplantei Hamon, Adam & Mouchet

mundulus Grünberg
rima Theobald
subrima Edwards
sunyaniensis Edwards
vattieri Geoffroy
wansoni Wolfs
wigglesworthi Edwards
Rubinotus Subgroup (Sirivanakarn, 1971a)
andreas Edwards
kingianus Edwards
malayensis Sirivanakarn
pseudoandreas Bailly-Choumara
rubinotus Theobald
simplicicornis Edwards

Subgenus *Kitzmilleria* Danilov

moucheti Evans

Subgenus *Lasiosiphon* Kirkpatrick

adairi Kirkpatrick

Subgenus *Lophoceraomyia* Theobald

Fraudatrix Group (Edwards, 1934, in Barraud, 1934)

cubiculi Marks
gossi Bohart
kusaiensis Bohart
orbostiensis Dobrotworsky

Fraudatrix Subgroup (Sirivanakarn, 1977a)

Alphus Complex (Sirivanakarn, 1977a)

alphus Colless

Bergi Complex (Belkin, 1962)

bergi Belkin
laffooni Belkin
oweni Belkin
winkleri Belkin

Buxtoni Complex (Belkin, 1962)

buxtoni Edwards
lairdi Belkin

Christiani Complex (Sirivanakarn, 1968)

christiani Colless

gressitti Sirivanakarn
minjensis Sirivanakarn
pseudornatus Colless
Cinctellus Complex (Sirivanakarn, 1977a)
cinctellus Edwards
fulleri (Ludlow)
Cottlei Complex (Sirivanakarn, 1968)
cottlei Sirivanakarn
Fraudatrix Complex (Sirivanakarn, 1968)
atracus Colless
collessi Sirivanakarn
fraudatrix (Theobald)
insequens Marks
insularis Sirivanakarn
kaviengensis Sirivanakarn
rajaneae Sirivanakarn
schilfgaardei Sirivanakarn
submarginalis Sirivanakarn
Hilli Complex (Sirivanakarn, 1968)
carolinensis Bohart & Ingram
hilli Edwards
lakei Sirivanakarn
Hurlbuti Complex (Belkin, 1962)
hurlbuti Belkin
perryi Belkin
Inculus Complex (Sirivanakarn, 1977a)
inculus Colless
Marksae Complex (Sirivanakarn, 1968)
kowiroensis Sirivanakarn
leei King & Hoogstraal
marksae King & Hoogstraal
muruae Sirivanakarn
versabilis Sirivanakarn
wamanguae Sirivanakarn
Ornatus Complex (Sirivanakarn, 1968)
gagnei Evenhuis & Gon
Petersi Complex (Sirivanakarn, 1968)
crowei Sirivanakarn
petersi Colless
shanahani Sirivanakarn
steffani Sirivanakarn
Pseudorubithoracis Complex (Sirivanakarn, 1968)
castaneus Sirivanakarn
pseudorubithoracis Sirivanakarn
sedlacecae Sirivanakarn
Quadripalpis Complex (Sirivanakarn, 1977a)

aculeatus Colless
aestivus Sirivanakarn
paraculeatus Sirivanakarn
quadripalpis (Edwards)
reidi Colless
Rubithoracis Complex (Sirivanakarn, 1977a)
gibbulus Delfinado
niger (Leicester)
rubithoracis (Leicester)
sangenluoensis Wang
Seniori Complex (Sirivanakarn, 1977a)
seniori Barraud
Solomonis Complex (Belkin, 1962)
becki Belkin
durhami Sirivanakarn
solomonis Edwards
walukasi Belkin
Variatus Complex (Sirivanakarn, 1977a)
cubitatus Colless
gracicornis Sirivanakarn
josephinae Baisas
macdonaldi Colless
pairoji Sirivanakarn
variatus (Leicester)
whartoni Colless
Minutissimus Subgroup (Sirivanakarn, 1977a)
alorensis Sirivanakarn
cylindricus Theobald
infantulus Edwards
minutissimus (Theobald)
Mammilifer Group (Edwards, 1932a)
szemaoensis Wang & Feng
Boli Subgroup (Sirivanakarn, 1968)
bolii Sirivanakarn
Brevipalpus Subgroup (Colless, 1965)
Brevipalpus Complex (Sirivanakarn, 1977a)
acutipalpus Colless
brevipalpus (Theobald)
eminentia (Leicester)
lucaris Colless
Curtipalpis Complex (Sirivanakarn, 1977a)
curtipalpis (Edwards)
 subspecies *curtipalpis* (Edwards)
 subspecies *sumatranus* Brug
Hewitti Complex (Sirivanakarn, 1977a)
hewitti (Edwards)

Jenseni Complex (Sirivanakarn, 1977a)
jenseni (de Meijere)

Navalis Complex (Sirivanakarn, 1977a)
coerulescens Edwards
navalis Edwards

Digoelensis Subgroup
digoelensis Brug
singuawaensis Sirivanakarn

Mammilifer Subgroup (Colless, 1965)
kuhnsi King & Hoogstraal

Flavicornis Complex (Sirivanakarn, 1977a)
flavicornis Barraud
lasiopalpis Sirivanakarn
raghavani Rahman, Chowdhury & Kalra

Singhbhumensis Complex (Natarajan & Rajavel, 2009)
singhbhumensis Natarajan & Rajavel

Mammilifer Line (Sirivanakarn, 1977a)
Mammilifer Complex (Sirivanakarn, 1977a)
demissus Colless
mammilifer (Leicester)
wardi Sirivanakarn

Impostor Complex (Sirivanakarn, 1977a)
impostor Sirivanakarn

Traubi Complex (Sirivanakarn, 1977a)
lavatae Stone & Bohart
traubi Colless
uniformis (Theobald)

Minor Line (Sirivanakarn, 1977a)
Ganapathi Complex (Sirivanakarn, 1977a)
ganapathi Colless
spiculosus Bram & Rattanarithikul

Minor Complex (Sirivanakarn, 1977a)
bandoengensis Brug
bengalensis Barraud
bicornutus (Theobald)
crassicomus Colless
incomptus Bram & Rattanarithikul
kuhnsi King & Hoogstraal
minor (Leicester)
tuberis Bohart

Peytoni Complex (Sirivanakarn, 1977a)
eukrines Bram & Rattanarithikul
peytoni Bram & Rattanarithikul

Pholeter Complex (Sirivanakarn, 1977a)
pholeter Bram & Rattanarithikul

Wilfredi Group (Sirivanakarn, 1977a)

hirtipalpis Sirivanakarn
pilifemoralis Wang & Feng
wilfredi Colless

Subgenus *Maillotia* Theobald

Hortensis Group (Sirivanakarn, 1971a)

arbieeni Salem
hortensis Ficalbi
 subspecies *maderensis* Mattingly
quettensis Mattingly

Seyrigi Group (Sirivanakarn, 1971a)

avianus de Meillon
peringueyi Edwards
salisburyensis Theobald
 subspecies *capensis* de Meillon
 subspecies *coursi* Doucet
seyrigi Edwards
subsalisburyensis Hervé & Geoffroy

Unplaced species

deserticola Kirkpatrick

Subgenus *Melanoconion* Theobald

Melanoconion Section (Sirivanakarn, 1983)

anoplicitus Forattini & Sallum
guedesi da Silva Mattos & Xavier
herrerai Sutil Oramas, Pulido, F. & Amarista, M.

Atratus Group (Sirivanakarn, 1983)

atratus Theobald
caribbeanus Galindo & Blanton
commevynensis Bonne-Wepster & Bonne
dunni Dyar
ensiformis Bonne-Wepster & Bonne
trigeminatus Clastrier
zeteki Dyar

Bastagarius Group (Sirivanakarn, 1983)

diamphidius Peyton & Harbach

Bastagarius Subgroup (Sirivanakarn, 1983)

alinkios Sallum & Hutchings
bastagarius Dyar & Knab
brachiatus Hutchings & Sallum
comatus Senevet & Abonnenc
copenamensis Bonne-Wepster & Bonne

creole Anduze
intonsus Galindo & Blanton
phyllados Hutchings & Sallum
tournieri Senevet & Abonnenc
Iolambdis Subgroup (Sirivanakarn, 1983)
bifoliolatus Duret & Barreto
confundior Komp & Rozeboom
corentynensis Dyar
dolichophyllus Clastrier
dureti Casal & Garcia
iolambdis Dyar
limacifer Komp
quasihybridus Galindo & Blanton
Distinguendus Group (Sirivanakarn, 1983)
Distinguendus Subgroup (Sirivanakarn, 1983)
alcocki Bonne-Wepster & Bonne
comminutor Dyar
distinguendus Dyar
maxinocca Dyar
nicceriensis Bonne-Wepster & Bonne
patientiae Floch & Fauran
productus Senevet & Abonnenc
Galindoi Subgroup (Sirivanakarn, 1983)
galindoi Komp & Rozeboom
Putumayensis Subgroup (Sirivanakarn, 1983)
bahiensis Duret
phlabistus Dyar
putumayensis Matheson
Rorotaensis Subgroup (Sirivanakarn, 1983)
rorotaensis Floch & Abonnenc
Conspirator Group (Sirivanakarn, 1983)
aliciae Duret
conspirator Dyar & Knab
dyius Root
elevator Dyar & Knab
jocasta Komp & Rozeboom
lucifugus Komp
madininensis Senevet
martinezi Casal & García
olimpioi Xavier, da Silva & da Silva Mattos
terebor Dyar
Educator Group (Sirivanakarn, 1983)
crisovaoi Duret
educator Dyar & Knab
eknomios Forattini & Sallum
inadmirabilis Dyar

rachoui Duret
theobaldi (Lutz)
vaxus Dyar
Erraticus Group (Sirivanakarn, 1983)
Clarki Subgroup (Sirivanakarn, 1983)
clarki Evans
Erraticus Subgroup (Sirivanakarn, 1983)
aureonotatus Duret & Barreto
erraticus (Dyar & Knab)
invocator Pazos
Psatharus Subgroup (Sirivanakarn, 1983)
psatharus Dyar
Evansae Group (Sirivanakarn, 1983)
batesi Rozeboom & Komp
changuinolae Galindo & Blanton
evansae Root
johnnyi Duret
Inhibitor Group (Sirivanakarn, 1983)
spathulatus Forattini & Sallum
Egcymon Subgroup (Sirivanakarn, 1983)
caudatus Clastrier
egcymon Dyar
elephas Komp
isabelae Duret
serratimarge Root
Inhibitor Subgroup (Sirivanakarn, 1983)
abonnenci Clastrier
albinensis Bonne-Wepster & Bonne
amitis Komp
bejaranoi Duret
carcinophilus Dyar & Knab
contei Duret
ernanii Duret
ernsti Anduze
flabellifer Komp
inhibitor Dyar & Knab
kummi Komp & Rozeboom
mesodenticulatus Galindo & Mendez
oedipus Root
orfilai Duret
pavlovskiyi Casal & García
phlogistus Dyar
plectoporpe Root
rabelloi Forattini & Sallum
symbletos Sallum & Hutchings
vidali Floch & Fauran

wepsterae Komp & Rozeboom
Mulrennani Subgroup (Sirivanakarn, 1983)
mulrennani Basham
Intrincatus Group (Sirivanakarn, 1983)
Andricus Subgroup (Sirivanakarn, 1983)
andricus Root
Easter Subgroup (Sirivanakarn, 1983)
easter Dyar
Idottus Subgroup (Sirivanakarn, 1983)
fairchildi Galindo & Blanton
ferreri Duret
idottus Dyar
ronderosi de Linero
sardinerae Fox
Intrincatus Subgroup (Sirivanakarn, 1983)
bequaerti Dyar & Shannon
equinoxialis Floch & Abonnenc
glyptosalpinx Harbach, Peyton & Harrison
intrincatus Brethés
johnsoni Galindo & Mendez
milwardi Xavier & da Silva Mattos
misionensis Duret
mutator Dyar & Knab
pifanoi Anduze
quadrioliatus Komp
rabanicola Floch & Abonnenc
silvai Duret
sursumptor Dyar
trilobulatus Duret & Barreto
trisetosus Fauran
ybarmis Dyar
Penai Subgroup (Sirivanakarn, 1983)
penai Sirivanakarn
Tecmarsis Subgroup (Sirivanakarn, 1983)
tecmarsis Dyar
Peccator Group (Sirivanakarn, 1983)
abominator Dyar & Knab
anips Dyar
peccator Dyar & Knab
Pilosus Group (Sirivanakarn, 1983)
Caudelli Subgroup (Sirivanakarn, 1983)
alogistus Dyar
arboricola Galindo & Mendez
caudelli (Dyar & Knab)
foliafer Komp & Rozeboom
galvaei Duret

garcesi Duret
lacertosus Komp & Rozeboom
palaciosi Duret
vexillifer Komp
Pilosus Subgroup (Sirivanakarn, 1983)
innovator Evans
pilosus (Dyar & Knab)
rooti Rozeboom
unicornis Root
Saramaccensis Group (Sirivanakarn, 1983)
saramaccensis Bonne-Wepster & Bonne
Trifidus Group (Sirivanakarn, 1983)
trifidus Dyar
Spissipes Section (Sirivanakarn, 1983)
Crybda Group (Sallum & Forattini, 1996)
Paracrybda Subgroup (Sirivanakarn, 1983)
delpontei Duret
paracrybda Komp
Pedroi Subgroup (Sirivanakarn, 1983)
adamesi Sirivanakarn & Galindo
crybda Dyar
epanastasis Dyar
pedroi Sirivanakarn & Belkin
ribeirensis Forattini & Sallum
Pereyrai Subgroup (Sirivanakarn, 1983)
pereyrai Duret
Faurani Group (Sirivanakarn, 1983)
faurani Duret
Jubifer Group (Sirivanakarn, 1983)
jubifer Komp & Brown
simulator Dyar & Knab
Lopesi Group (Sirivanakarn, 1983)
lopesi Sirivanakarn & Jakob
Ocoosa Group (Sirivanakarn, 1983)
ocossa Dyar & Knab
panocossa Dyar
Spissipes Group (Sirivanakarn, 1983)
spissipes (Theobald)
Taeniopus Group (Sallum & Forattini, 1996)
akritos Forattini & Sallum
cedecei Stone & Hair
ikelos Forattini & Sallum
taeniopus Dyar & Knab
Vomerifer Group (Sallum & Forattini, 1996)
gnomatos Sallum, Hutchings, Leila & Ferreira
portesi Senevet & Abonnenc

sacchettae Sirivanakarn & Jakob
vomerifer Komp

Subgenus *Micraedes* Coquillett

Bisulcatus Group (Berlin, 1969c)
antillumagnorum Dyar
arawak Berlin
biscaynensis Zavortink & O'Meara
bisulcatus (Coquillett)
Schicki Group (Berlin, 1969c)
jalisco Berlin
schicki Berlin
sandrae Berlin
Erethyzonfer Group (Berlin, 1969c)
erethyzonfer Galindo & Blanton

Subgenus *Microculex* Theobald

Consolator Series (Lane & Whitman, 1951)
consolator Dyar & Knab
hedys Root
reducens Lane & Whitman
worontzowi Pessoa & Galvão
Imitator Series (Lane & Whitman, 1951)
carioca Lane & Whitman
dubitans Lane & Whitman
imitator Theobald
 subspecies *retrosus* Lane & Whitman
Inimitabilis Series (Lane & Whitman, 1951)
aphylactus Root
inimitabilis Dyar & Knab
 subspecies *fuscatus* Lane & Whitman
microphyllus Root
neglectus Lutz
Pleuristriatus Series (Lane & Whitman, 1951)
albipes Lutz
aureus Lane & Whitman
azymus Dyar & Knab
davisi Kumm
gairus Root
intermedius Lane & Whitman
lanei de Oliveira Coutinho & Forattini
pleuristriatus Theobald

xenophobus Ronderos

Unplaced species

chryselatus Dyar & Knab
daumastocampa Dyar & Knab
elongatus Rozeboom & Komp
gaudeator Dyar & Knab
jenningsi Dyar & Knab
kukenan Anduze
pulidoi Cova García & Sutil Oramas
reginae Floch & Fauran
rejector Dyar & Knab
shopei Forattini & Toda
siphantulatus Lourenço-de-Oliveira & da Silva
stonei Lane & Whitman
sutili Cova García & Pulido F.

Subgenus *Nicaromyia* González Broche & Rodríguez R.

nicaroensis Duret

Subgenus *Neoculex* Dyar

Crassistylus Group (Sirivanakarn, 1971a)

crassistylus Brug
leonardi Belkin
pedicellus King & Hoogstraal

Pseudomelanoconia Group (Sirivanakarn, 1971a)

chaetovernalis (Theobald)
cheesmanae Mattingly & Marks
douglasi Dobrotworsky
dumbletoni Belkin
fergusoni (Taylor)
gaufini Belkin
latus Dobrotworsky
millironi Belkin
postspiraculosus Lee
pseudomelanoconia Theobald

Territans Group (Sirivanakarn, 1971a)

apicalis Adams
arizonensis Bohart
boharti Brookman & Reeves
derivator Dyar & Knab
europaeus da Cunha Ramos, Ribeiro & Harrison
impudicus Ficalbi

judaicus Edwards
martinii Medschid
reevesi Wirth
rubensis Sasa & Takahashi
territans Walker

Unplaced species

gamma Séguy
johni Cova García, Pulido F. & Escalante de Ugueto

Subgenus *Oculeomyia* Theobald

albinervis Edwards
annulioris Theobald
 subspecies *consimilis* Newstead
aurantapex Edwards
 subspecies *jinjaensis* Edwards
 subspecies *ellinorae* Ovazza, Hamon & Neri

giganteus Ventrillon
poicilipes (Theobald)
samoensis (Theobald)
squamosus (Taylor)

starckae Stone & Knight

Bitaeniorhynchus Complex (Sirivanakarn, 1976)

bitaeniorhynchus Giles
infula Theobald
longicornis Sirivanakarn
luzonensis Sirivanakarn
pseudosinensis Colless
selangorensis Sirivanakarn

Geminus Complex (Sirivanakarn, 1976)

geminus Colless
kinabaluensis Sirivanakarn

Sinensis Complex (Sirivanakarn, 1976)

cornutus Edwards
epidesmus (Theobald)
sinensis Theobald

Subgenus *Phenacomyia* Harbach & Peyton

airozai Lane
corniger Theobald
lactator Dyar & Knab

Subgenus *Phytotelmatomyia* Rossi & Harbach

castroi Casal & Garcia
hepperi Casal & García
machadoi Mattos, Guedes & Xanier
renatoi Lane & Ramalho

Subgenus *Sirivanakarnius* Tanaka

boninensis Bohart

Subgenus *Tinolestes* Coquillett

breviculus Senevet & Abonnenc
cauchensis Floch & Abonnenc
latisquama (Coquillett)

Subgenus uncertain

cairnsensis (Taylor)
flochi Duret
inornata (Theobald)
nigrimacula Lane & Whitman
ocellatus Theobald
punctiscapularis Floch & Abonnenc
romeroi Surcouf & Gonzalez-Rincones

Nomina dubia

aikenii Aiken & Rowland
americanus Neveu-Lemaire
barkerii (Theobald)
bernardi (Borel)
chrysothorax Peryassú
chrysothorax Newstead & Thomas
decorator Dyar & Knab
epirus Aiken
fasciolatus Lutz
gravitator Dyar & Knab
harpagophallus Wang & Feng
humilis Theobald
indecorabilis Theobald
lugens Lutz

maculatus (von Humboldt)
microtaeniata Theobald
mindanaoensis Baisas
molestus Kollar
nigrescens Theobald
nigricorpus Theobald
novaeguineae Evenhuis & Gon
oblita Lynch Arribálzaga
pallipes Robineau-Desvoidy
suborientalis Baisas
ventralis Walker
virgultus Theobald
vulgaris Linnaeus

References

- Adames, A.J. & Galindo, P. 1973. Mosquito studies (Diptera, Culicidae) XXX. A new subgenus and species of *Culex* from Colombia. *Contributions of the American Entomological Institute* 9(3): 55–61.
- Barraud, P.J. 1934. *The fauna of British India, including Ceylon and Burma. Diptera. Volume V. Family Culicidae. Tribes Megarhinini and Culicini.* Taylor and Francis, London.
- Belkin, J.N. 1962. *The mosquitoes of the South Pacific (Diptera, Culicidae).* Volumes 1 and 2. University of California Press, Berkeley and Los Angeles.
- Belkin, J.N., Heinemann, S.J. & Page, W.A. 1970. The Culicidae of Jamaica (Mosquito studies. XXI). *Contributions of the American Entomological Institute* 6(1): 1–458.
- Belkin, J.N. 1968b. Mosquito studies (Diptera, Culicidae). IX. The type specimens of New World mosquitoes in European museums. *Contributions of the American Entomological Institute* 3(4): 1–69.
- Belkin, J.N. 1970b. *Culex (Melanoconion) aikenii* (A. & R., 1906) a *nomen dubium*; *ocossa* D. & K., 1919 and *panocossa* Dyar, 1923 both valid. *Mosquito Systematics Newsletter* 2: 59–60.
- Berlin, O.G.W. 1969c. Mosquito studies (Diptera, Culicidae) XVIII. The subgenus *Micraedes* of *Culex*. *Contributions of the American Entomological Institute* 5(1): 21–63.
- Berlin, O.G.W. & Belkin, J.N. 1980. Mosquito studies (Diptera, Culicidae) XXXVI. Subgenera *Aedinus*, *Tinolestes* and *Anoedioporpa* of *Culex*. *Contributions of the American Entomological Institute* 17(2): ii + 1–104.
- Bourroul, C. 1904. *Mosquitos deo Brasil.* Bahia. [Continuous pagination used. See Belkin, 1968b: 50, 62 for details].

- Bram, R.A. 1967a. Contributions to the mosquito fauna of Southeast Asia. II. The genus *Culex* in Thailand (Diptera: Culicidae). *Contributions of the American Entomological Institute* 2(1): 1–296.
- Bram, R.A. 1967b. Classification of *Culex* subgenus *Culex* in the New World (Diptera: Culicidae). *Proceedings of the United States National Museum* 120(3557): 1–122.
- Bram, R.A. 1969. Relationships of adult and larval anatomy in the supraspecific classification of the genus *Culex* in Southeast Asia (Diptera: Culicidae). *Mosquito Systematics Newsletter* 1: 9–12.
- Brunetti, E. 1914. Critical review of "general" in Culicidae. *Record of the Indian Museum* 10: 15–73.
- Casal, O.H. & Garcia, M. 1968a. *Culex* (*Allimanta*), nuevo subgenero para *Culex* (*Culex*) *tramazayguesi* Duret, 1954 (Diptera, Culicidae). *Physis* 27: 329–335.
- Colless, D.H. 1965. The genus *Culex*, subgenus *Lophoceraomyia* in Malaya (Diptera: Culicidae). *Journal of Medical Entomology* 2: 216–307.
- Coquillett, D.W. 1906c. A classification of the mosquitoes of North and Middle America. *U. S. Department of Agriculture, Bureau of Entomology, Technical Series* 11: 1–31.
- Danilov, V.N. 1989. Two new Afrotropical subgenera of the mosquito genus *Culex* (Diptera, Culicidae). [In Russian] *Entomologicheskoe Obozrenie* 68: 790–797.
- Duret, J.P. 1969d. Estudio sobre *Culex* (*Melanoconion*) *ocellatus* y sus especies afines (Diptera. Culicidae) [sic]. *Physis, Buenos Aires* 29: 113–129.
- Dyar, H.G. 1905a. Remarks on genitalic genera in the Culicidae. *Proceedings of the Entomological Society of Washington* 7: 42–49.
- Dyar, H.G. 1918b. A revision of the American species of *Culex* on the male genitalia (Diptera, Culicidae). *Insector Inscitiae Menstruus* 6: 86–111, 2 pls.
- Dyar, H.G. 1918d. New American mosquitoes (Diptera, Culicidae [sic]). *Insector Inscitiae Menstruus* 6: 120–129.
- Dyar, H.G. 1923e. On some of the American subgenera of *Culex* (Diptera, Culicidae). *Insector Inscitiae Menstruus* 11: 187–190, 2 pls.
- Dyar, H.G. 1925f. The mosquitoes of Panama (Diptera, Culicidae [sic]). *Insector Inscitiae Menstruus* 13: 101–195.

- Dyar, H.G. 1928. *The mosquitoes of the Americas*. Publication no. 387. Carnegie Institution of Washington, Washington, D.C.
- Dyar, H.G. & Knab, F. 1906d. The larvæ [*sic*] of Culicidæ [*sic*] classified as independent organisms. *Journal of the New York Entomological Society* 14: 169–230, 13 pls.
- Edwards, F.W. 1911b. The African species of *Culex* and allied genera. *Bulletin of Entomological Research* 2: 241–268.
- Edwards, F.W. 1912c. A synopsis of the species of African Culicidae, other than *Anopheles*. *Bulletin of Entomological Research* 3: 1–53.
- Edwards, F.W. 1913c. New synonymy in Oriental Culicidae. *Bulletin of Entomological Research* 4: 221–242.
- Edwards, F.W. 1914b. New species of Culicidae in the British Museum, with notes on the genitalia of some African *Culex*. *Bulletin of Entomological Research* 5: 63–81.
- Edwards, F.W. 1917. Notes on Culicidae, with descriptions of new species. *Bulletin of Entomological Research* 7: 201–229.
- Edwards, F.W. 1921d. A revision of the mosquitos [*sic*] of the Palaearctic Region. *Bulletin of Entomological Research* 12: 263–351.
- Edwards, F.W. 1922a. A synopsis of adult Oriental culicine (including megarhinine and sabethine) mosquitoes. Part I. *Indian Journal of Medical Research* 10: 249–293, 3 pls.
- Edwards, F.W. 1922d. Mosquito notes.—III. *Bulletin of Entomological Research* 13: 75–102.
- Edwards, F.W. 1930a. Mosquito notes.—IX. *Bulletin of Entomological Research* 21: 287–306.
- Edwards, F.W. 1932a. *Genera Insectorum. Diptera, Fam. Culicidae*. Fascicle 194. Desmet-Verteneuil, Brussels.
- Edwards, F.W. 1941. *Mosquitoes of the Ethiopian Region III. – Culicine adults and pupae*. British Museum (Natural History), London.
- Foote, R.H. 1954. The larvae and pupae of the mosquitoes belonging to the *Culex* subgenera *Melanoconion* and *Mochlostyrax*. *Technical Bulletin (U. S. Department of Agriculture)* 1091: 1–126.
- Forattini, O.P. 1965a. *Entomologia médica*. 2.^o Volume. Culicini: *Culex*, *Aedes* e *Psorophora*. Universidade de São Paulo, São Paulo.

- Galindo, P. 1969. Notes on the systematics of *Culex* (*Melanoconion*) *Taeniopus* [*sic*] Dyar and Knab and related species, gathered during arbovirus investigations in Panama. *Mosquito Systematics Newsletter* 1: 82–89.
- González Broche, R. & Rodríguez Rodríguez, R. 2001. Nuevo subgénero de *Culex*, descripción de la pupa y de la larva y redescipción de la hembra de *Culex nicaroensis* Duret, (Diptera: Culicidae). *Avicennia* 14: 65–74.
- Harbach, R.E. 1988. The mosquitoes of the subgenus *Culex* in southwestern Asia and Egypt (Diptera: Culicidae). *Contributions of the American Entomological Institute* 24(1): vi + 1–240.
- Harbach, R.E. & Peyton, E.L. 1992b. A new subgenus of *Culex* in the Neotropical Region (Diptera: Culicidae). *Mosquito Systematics* 24: 242–252.
- Harrison, B.A. 1987. *Culex* subgenus *Thaiomyia* Bram, a synonym of *Culex* subgenus *Culiciomyia* Theobald (Diptera: Culicidae). *Mosquito Systematics* 19: 111–116.
- Heinemann, S.J. & Belkin, J.N. 1977a. Collection records of the project “Mosquitoes of Middle America” 7. Costa Rica (CR). *Mosquito Systematics* 9: 237–287.
- Howard, L.O., Dyar, H.G. & Knab, F. 1915. The mosquitoes of North and Central America and the West Indies. Volume three. Systematic description (in two parts). Part I.. Publication No. 159. Carnegie Institution of Washington, Washington, D.C.
- King, W.V. & Hoogstraal, H. 1947b. Two new species of *Culex* (*Neoculex*) from New Guinea (Diptera, Culicidae). *Proceedings of the Entomological Society of Washington* 49: 65–69.
- Kirkpatrick, T.W. 1925a. Preliminary notes on the determination of Egyptian mosquitos [*sic*], with descriptions of three species new to science. *Bulletin Société Entomologique d'Égypte* (1924) 8: 362–391.
- Knight, K.L. & Stone, A. 1977. *A catalog of the mosquitoes of the world* (Diptera: Culicidae). Second edition. The Thomas Say Foundation. Volume VI. Entomological Society of America, College Park, Maryland.
- Komp, W.H.W. 1935. Notes on the validity of the types of the species in the subgenera *Mochlostyrax* and *Melanoconion* in the U. S. National Museum.[*sic*] (Diptera, Culicidae.[*sic*]). *Proceedings of the Entomological Society of Washington* 37: 1–11.
- Komp, W.H.W. & Curry, D.P. 1932. A new *Culex* from Panama (Dipt., Culicidae). *Psyche* 39: 82–84.
- Lane, J. 1953. *Neotropical Culicidae*. Volumes I and II. University of São Paulo, São Paulo.

- Lane, J. & Whitman, L. 1943. Novas espécies de *Culex* do Brasil (Diptera, Culicidae). *Revta de Entomologia* 14: 389–408.
- Lane, J. & Whitman, L. 1951. The subgenus “*Microculex*” in Brazil (Diptera, Culicidae). *Revista Brasileira de Biologia* 11: 341–366.
- Leicester, G.F. 1908. The Culicidae of Malaya. *Studies from the Institute for Medical Research, Federated Malay States* 3(3): 18–261.
- Lutz, A. 1905. Novas especies de mosquitos do Brasil. *Imprensa Medica* 13: 26–29, 65–69, 81–83, 101–104, 125–128, 169–172, 202–203, 269–271, 287–290, 311–314, 347–350.
- Mattingly, P.F. & Marks, E.N. 1955. Some Australian mosquitoes (Diptera, Culicidae) of the subgenera *Pseudoskusea* and *Neoculex*. *Proceedings of the Linnean Society of New South Wales* 80: 163–176.
- Mattingly, P.F. & Rageau, J. 1958. *Culex (Culex) iyengari* n. sp., a new species of mosquito (Diptera, Culicidae) from the South Pacific. *Pacific Science* 12: 241–250.
- Nataragan, R. & Rajavel, A.R. 2009. Description of a new species of *Culex (Lophoceraomyia)* from Orissa, India. *Journal of the American Mosquito Control Association* 25: 403–408.
- Pecor, J.E., Mallampalli, V.L., Harbach, R.E. & Peyton, E.L. 1992. Catalog and illustrated review of the subgenus *Melanoconion* of *Culex* (Diptera: Culicidae). *Contributions of the American Entomological Institute* 27(2): v + 1–228.
- Rossi, G.C. & Harbach, R.E. 2008. *Phytotelmatomyia*, a new Neotropical subgenus of *Culex* (Diptera: Culicidae). *Zootaxa* 1879: 1–17.
- Rozeboom, L.E. & Komp, W.H.W. 1950a. A review of the species of *Culex* of the subgenus *Melanoconion* (Diptera, Culicidae). *Annals of the Entomological Society of America* 53: 75–114.
- Sallum, M.A.M. & Forattini, O.P. 1996. Revision of the Spissipes Section of *Culex (Melanoconion)* Diptera: Culicidae). *Journal of the American Mosquito Control Association* 12: 517–600.
- Sirivanakarn, S. 1968. The *Culex* subgenus *Lophoceraomyia* in New Guinea and Bismarck Archipelago (Diptera: Culicidae). *Pacific Insects Monograph* 17: 75–186.
- Sirivanakarn, S. 1971a. Contributions to the mosquito fauna of Southeast Asia. XI. Proposed reclassification of *Neoculex* Dyar based principally on the male terminalia. *Contributions of the American Entomological Institute* 7(3): 62–85.

- Sirivanakarn, S. 1972. Contributions to the mosquito fauna of Southeast Asia. XIII. The genus *Culex*, subgenus *Eumelanomyia* Theobald in Southeast Asia and adjacent areas. *Contributions of the American Entomological Institute* 8(6): i + 1–86.
- Sirivanakarn, S. 1976. Medical entomology studies – III. A revision of the subgenus *Culex* in the Oriental Region (Diptera: Culicidae). *Contributions of the American Entomological Institute* 12(2): iii + 1–272.
- Sirivanakarn, S. 1977a. Medical entomology studies – VI. A revision of the subgenus *Lophoceraomyia* of the genus *Culex* in the Oriental Region (Diptera: Culicidae). *Contributions of the American Entomological Institute* 13(4): iii + 1–245.
- Sirivanakarn, S. 1977c. Redescription of four Oriental species of *Culex* (*Culiciomyia*) and the description of a new species from Thailand (Diptera: Culicidae). *Mosquito Systematics* 9: 93–111.
- Sirivanakarn, S. 1983. A review of the systematics and a proposed scheme of internal classification of the New World subgenus *Melanoconion* of *Culex* (Diptera, Culicidae). *Mosquito Systematics* (1982) 14: 265–333.
- Stone, A. & Penn, G.H. 1948. A new subgenus and two new species of the genus *Culex* L. (Diptera, Culicidae). *Proceeding of the Entomological Society of Washington* 50: 109–120.
- Stone, A., Knight, K.L. & Starcke, H. 1959. *A synoptic catalog of the mosquitoes of the world* (Diptera, Culicidae). The Thomas Say Foundation. Volume VI. Entomological Society of America, College Park, Maryland.
- Strickman, D. 1990. *Culex pseudostigmatosoma*, *Cx. yojoae* and *Cx. aquarium*: new Central American species in the subgenus *Culex* (Diptera: Culicidae). *Mosquito Systematics* (1989) 21: 143–177.
- Tanaka, K. 2004. Studies on the pupal mosquitoes of Japan (11) subgenera *Oculeomyia* (stat. nov.) and *Sirivanakarnius* (nov. of the genus *Culex*, with a key of pupal mosquitoes from Ogasawara-guntô (Diptera: Culicidae). *Medical Entomology and Zoology* 55: 217–231.
- Theobald, F.V. 1903a. *A monograph of the Culicidae or mosquitoes*. Volume 3. British Museum (Natural History), London.
- Theobald, F.V. 1905h. Some new mosquitoes from Ceylon. *Journal of the Bombay Natural History Society* 16: 237–250, 2 pls.
- Theobald, F.V. 1907. *A monograph of the Culicidae or mosquitoes*. Volume 4. British Museum (Natural History), London.
- Theobald, F.V. 1909a. A new culicid genus. *Annals of Tropical Medicine and Parasitology* (1908) 2: 297.

Theobald FV. 1910c. *A monograph of the Culicidae or mosquitoes*. Volume 5. British Museum (Natural History), London.

Valencia, J.D. 1973. Mosquito studies (Diptera, Culicidae) XXXI. A revision of the subgenus *Carrollia* of *Culex*. *Contributions of the American Entomological Institute* 9(4): 1–134.