

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

Subgenus *Acalleoemyia* 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 *Anoedioparpa* 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 & Nuñez Tovar
guerreroi Cova García, Sutil & Pulido
infoliatius Bonne-Wepster & Bonne
metempsythus Dyar
rousseoi Cova Garcia, Sutil Oramas & Pulido F.
Iridescent Group (Valencia, 1973)
Urichii Subgroup (Valencia, 1973)
anduzei Cerqueira & Lane
urichii (Coquillett)
Iridescent Subgroup (Valencia, 1973)
antunesi Lane & Whitman
babahoyensis Levi Castillo
bonnei Dyar
cerqueirai Valencia
insigniforceps Clastrier & Claustre
iridescent (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
guiarti Blanchard
 subspecies *sudanicus* Edwards
ingrami Edwards
pajoti Ramos & Ribeiro
schwetzi Edwards
verutus Harbach
weschei Edwards

Papiens 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 Levi-Castillo
hancocki Edwards
hopkinsi Edwards
levicastilloi Lane
mirificus Edwards
musarum Edwards
nakuruensis Mattingly
nilgircus Edwards
ninagongoensis Edwards
ornatothoracis Theobald
perfidiosus Edwards
perfuscus Edwards
philipi Edwards
prosecutor Séguy
pruina Theobald
 subspecies *eschirasi* Galliard
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 Arribálzaga)
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
 Gelidus Subgroup (Sirivanakarn, 1976)

bihamatus Edwards
gelidus Theobald
vincinus (Taylor)
Pipiens Subgroup (Sirivanakarn, 1976)
australicus Dobrotworsky & Drummond
globocoxitus Dobrotworsky
huangae Meng
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)
castelli Hamon
crinicauda Edwards
omani Belkin
roseni Belkin
thalassius Theobald
sechani Brunhes & Boussès
toviensis Klein, Rivière & Séchan
whittingtoni Belkin
Barraudi Subgroup (Sirivanakarn, 1976)
barraudi Edwards
edwardsi Barraud
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
fernandezii 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
macfieii 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

vincke 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

Inconspicuosus Subgroup (Sirivanakarn, 1971a)

castor de Meillon & Lavoipierre

fimbriforceps Edwards

germaini Geoffroy

hamoni Brunhes, Adam & Bailly-Choumara

helenae Brunhes, Adam & Bailly-Choumara

inconspicuosus (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
Otachati Subgroup (Sirivanakarn, 1971a)
otachati 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
sedlacekae 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
raghavanii 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

herrerae Sutil Oramas, Pulido, F. & Amarista, M.

Atratus Group (Sirivanakarn, 1983)

atratus Theobald

caribeanus 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

coppenamensis Bonne-Wepster & Bonne

creole Anduze

intonsus Galindo & Blanton

phyllados Hutchings & Sallum

tourneri 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
pavlovskyi Casal & García
phlogistus Dyar
plectoporpe Root
rabelloi Forattini & Sallum
symbletos Sallum & Hutchings
vidali Floch & Fauran
wepsterae Komp & Rozeboom

Mulrennani Subgroup (Sirivanakarn, 1983)
mulrennani Basham

Intricatus Group (Sirivanakarn, 1983)

Andricus Subgroup (Sirivanakarn, 1983)
andricus Root

Eastor Subgroup (Sirivanakarn, 1983)
eastor 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

Ocossa 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
siphanulatus 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, (Díptera: 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 F.V. 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.