

**Mosquito Taxonomic Inventory ([www.mosquito-taxonomic-inventory.info/](http://www.mosquito-taxonomic-inventory.info/))**  
Updated 18 January 2014 – Ralph Harbach

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

**Subgenus *Cellia* Theobald**

Cellia Series (Christophers, 1924a)

*argenteolobatus* (Gough)  
*brumpti* Hamon & Rickenbach  
*crispipalpis* Service  
*murphyi* Gillies & de Meillon  
*pharoensis* Theobald  
*swahilicus* Gillies

Squamosus Group (Grjebine, 1966)

*cydippis* de Meillon  
*squamosus* Theobald

Myzomyia Series (Christophers, 1924a)

*apoci* Marsh  
*azaniae* Bailly-Choumara  
*barberellus* Evans  
*bervoetsi* D'Haenans  
*brunnipes* (Theobald)  
*domicola* Edwards  
*dthali* Patton  
*erythraeus* Corradetti  
*ethiopicus* Gillies & Coetzee  
*flavicosta* Edwards  
*fontinalis* Gillies & de Meillon  
*majidi* Young & Majid  
*moucheti* Evans  
*schwetzi* Evans  
*tchekedii* de Meillon & Leeson  
*walravensi* Edwards

Demeilloni Group (Gillies & de Meillon, 1968)

*carteri* Evans & de Meillon  
*demeilloni* Evans  
*freetownensis* Evans  
*garnhami* Edwards  
*keniensis* Evans  
*lloreti* Gil Collado  
*sergentii* (Theobald)  
    subspecies *macmahoni* Evans  
    subspecies *sergentii* (Theobald)

Funestus Group (Garros *et al.*, 2005b)

*jeyporiensis* James

Aconitus Subgroup (Chen *et al.*, 2003)

*aconitus* Dönitz  
*filipinae* Manalang  
*mangyanus* (Banks)  
*pampanai* Büttiker & Beales  
*varuna* Iyengar  
Culicifacies Subgroup (Garros *et al.*, 2005b)  
*culicifacies* Giles (species A, B, C, D and E) (Kar *et al.*, 1999)  
Funestus Subgroup (Garros *et al.*, 2005b)  
*aruni* Sobti  
*confusus* Evans & Leeson  
*funestus* Giles  
*funestus*-like species (Spillings *et al.*, 2009)  
*longipalpis* (Theobald) (Type C) (Koekemoer *et al.*, 2009)  
*parensis* Gillies  
*vaneedeni* Gillies & Coetzee  
Minimus Subgroup (Chen *et al.*, 2003)  
*flavirostris* (Ludlow)  
*leasoni* Evans  
*longipalpis* (Theobald) (Type A) (Koekemoer *et al.*, 2009)  
Fluviatilis Complex (Sarala *et al.*, 1994)  
*fluviatilis* James (species S, T and U)  
Minimus Complex (Green *et al.*, 1990)  
*harrisoni* Harbach & Manguin (species C)  
*minimus* Theobald (species A)  
*yaeyamaensis* Somboon & Harbach  
Rivulorum Subgroup (Garros *et al.*, 2005b)  
*brucei* Service  
*fuscivenosus* Leeson  
*rivulorum* Leeson  
*rivulorum*-like species (Cohuet *et al.*, 2003)  
Marshallii Group (Gillies & de Meillon, 1968)  
*austeni* (Theobald)  
*berghei* Vincke & Leleup  
*brohieri* Edwards  
*gibbinsi* Evans  
*hancocki* Edwards  
*hargreavesi* Evans  
*harperi* Evans  
*mortiauxi* Edwards  
*mousinhoi* de Meillon & Pereira  
*njombiensis* Peters  
*seydeli* Edwards  
Marshallii Complex (Gillies & Coetzee, 1987)  
*hughi* Lambert & Coetzee  
*kosiensis* Coetzee, Segerman & Hunt  
*letabensis* Lambert & Coetzee

*marshallii* (Theobald))  
Wellcomei Group (Gillies & de Meillon, 1968)  
*distinctus* (Newstead & Carter)  
*erepens* Gillies  
*theileri* Edwards  
*wellcomei* Theobald  
    subspecies *ugandae* Evans  
    subspecies *ungujae* White  
    subspecies *wellcomei* Theobald  
Neocellia Series (Christophers, 1924a)  
*ainshamsi* Gad, Harbach & Harrison  
*dancalicus* Corradetti  
*hervyi* Brunhes, le Goff & Geoffroy  
*karwari* (James)  
*maculipalpis* Giles  
*moghulensis* Christophers  
*paltrinierii* Shidrawi & Gillies  
*pattoni* Christophers  
*pretoriensis* (Theobald)  
*pulcherrimus* Theobald  
*rufipes* (Gough)  
    subspecies *broussesi* Edwards  
    subspecies *rufipes* (Gough)  
*salbairi* Maffi & Coluzzi  
*stephensi* Liston  
*superpictus* Grassi (species A and B) (Oshaghi *et al.*, 2007; Oshaghi *et al.*, 2008)  
*theobaldi* Giles  
Annularis Group (Reid, 1968)  
Annularis Complex (Atrie *et al.*, 1999)  
*annularis* van der Wulp (species A and B)  
*pallidus* Theobald  
*philippinensis* Ludlow  
*schueffneri* Stanton  
Nivipes Complex (Green *et al.*, 1985b; Harrison *et al.*, 1991)  
*nivipes* (Theobald) (2 cytogenetic species in Thailand)  
Jamesii Group (Rattanaarithikul *et al.*, 2006b)  
*jamesii* Theobald  
*pseudojamesi* Strickland & Chowdhury  
*splendidus* Koidzumi  
Maculatus Group (Rattanaarithikul & Green, 1987)  
*dispar* Rattanaarithikul & Harbach  
*greeni* Rattanaarithikul & Harbach  
*pseudowillmori* (Theobald)  
*willmori* (James)  
Maculatus Subgroup (Rattanaarithikul *et al.*, 2006b)  
*dravidicus* Christophers

*maculatus* Theobald  
Sawadwongporni Subgroup (Rattanaarithikul *et al.*, 2006b)  
*notanandai* Rattanaarithikul & Green  
*rampae* Harbach & Somboon, 2011  
*sawadwongporni* Rattanaarithikul & Green  
Neomyzomyia Series (Christophers, 1924a)  
*amictus* Edwards  
*annulatus* de Rook  
*aurirostris* (Watson)  
*dualaensis* Brunhes, le Goff & Geoffroy  
*hilli* Woodhill & Lee  
*incognitus* Brug  
*kokhani* Vythilingam, Jeffery & Harbach  
*kolambuganensis* Baisas  
*longirostris* Brug  
*meraukensis* Venhuis  
*novaguinensis* Venhuis  
*saungi* Colless  
*stookesi* Colless  
*watsonii* (Leicester)  
Annulipes Complex (Green, 1972)  
*annulipes* Walker (species A–Q) (Foley *et al.*, 2007b)  
Lungae Complex (Belkin, 1962)  
*lungae* Belkin & Schlosser  
*nataliae* Belkin  
*solomonis* Belkin, Knight & Rozeboom  
Ardensis Group (Gillies & de Meillon, 1968)  
*ardensis* (Theobald)  
*buxtoni* Service  
*cinctus* (Newstead & Carter)  
*deemingi* Service  
*dureni* Edwards  
*eouzani* Brunhes, le Goff & Bousses  
*kingi* Christophers  
*machardyi* Edwards  
*maliensis* Bailly-Choumara & Adam  
*millecampsi* Lips  
*multicinctus* Edwards  
*natalensis* (Hill & Haydon)  
*vernus* Gillies & de Meillon  
*vinckei* de Meillon  
Nili Complex (Gillies & de Meillon, 1968)  
*carnevalei* Brunhes, le Goff & Geoffroy  
*nili* (Theobald)  
*ovengensis* Awono-Ambene, Kengne, Simard, Antonio-Nkondjio & Fontenille  
*somalicus* Rivola & Holstein

Kochi Group (Rattanarithikul *et al.*, 2006b)  
*kochi* Dönitz

Leucosphyrus Group (Reid, 1949)  
Hackeri Subgroup (Sallum *et al.*, 2005a)  
*hackeri* Edwards  
*mirans* Sallum & Peyton  
*pujutensis* Colless  
*recens* Sallum & Peyton  
*sulawesi* Waktoedi Koesoemawinangoen

Leucosphyrus Subgroup (Peyton, 1990)  
Dirus Complex (Sallum *et al.*, 2005b)  
aff. *takasagoensis* (Takano *et al.*, 2010)  
*baimaii* Sallum & Peyton  
*cracens* Sallum & Peyton  
*dirus* Peyton & Harrison  
*elegans* (James)  
*nemophilous* Peyton & Ramalingam  
*scanloni* Sallum & Peyton  
*takasagoensis* Morishita

Leucosphyrus Complex (Sallum *et al.*, 2005a)  
*baisasi* Colless  
*balabacensis* Baisas  
*introlatus* Colless  
*latens* Sallum & Peyton  
*leucosphyrus* Dönitz

Riparis Subgroup (Peyton, 1990)  
*cristatus* King & Baisas  
*macarthuri* Colless  
*riparis* King & Baisas

Mascarensis Group (Harbach, 1994a)  
*mascarensis* de Meillon

Pauliani Group (Grjebine, 1966)  
*grassei* Grjebine  
*grenieri* Grjebine  
*milloti* Grjebine & Lacan  
*pauliani* Grjebine  
*radama* de Meillon

Punctulatus Group (Schmidt *et al.*, 2001)  
*clowi* Rozeboom & Knight  
*koliensis* Owen  
*punctulatus* Dönitz  
*rennellensis* Taylor & Maffi  
sp. near *punctulatus* (Foley *et al.*, 1995)

Farauti Complex (Schmidt *et al.*, 2003)  
*farauti* Laveran  
*farauti* 4, 5 and 6 (Foley *et al.*, 1993)

*hinesorum* Schmidt  
*irenicus* Schmidt  
*torresiensis* Schmidt  
Ranci Group (Grjebine, 1966)  
*griveaudi* Grjebine  
Ranci Subgroup (Grjebine, 1966)  
*ranci* Grjebine  
Roubaudi Subgroup (Grjebine, 1966)  
*lacani* Grjebine  
*notleyi* van Someren  
*roubaudi* Grjebine  
Rhodesiensis Group (Gillies & de Meillon, 1968)  
*cameroni* de Meillon & Evans  
*lounibosi* Gillies & Coetzee  
*rhodesiensis* Theobald  
    subspecies *rhodesiensis* Theobald  
    subspecies *rupicolus* Lewis  
*rodhaini* Leleup & Lips  
*ruarinus* Edwards  
Smithii Group (Gillies & de Meillon, 1968)  
*caroni* Adam  
*faini* Leleup  
*hamoni* Adam  
*jebudensis* Froud  
*lovettae* Evans  
*rageaui* Mattingly & Adam  
*smithii* Theobald  
*vanhoofi* Manson & Lebiec  
*wilsoni* Evans  
Tessellatus Group (Rattanarithikul *et al.*, 2006b)  
*tessellatus* Theobald  
    subspecies *kalawara* Stoker & Waktoedi  
    subspecies *orientalis* (Swellengrebel & Swellengrebel de Graaf  
    subspecies *tessellatus* Theobald  
Paramyzomyia Series (Christophers & Barraud, 1931)  
Cinereus Group (Gillies & de Meillon, 1968)  
*azevedoi* Ribeiro  
*cinereus* Theobald  
    subspecies *cinereus* Theobald  
    subspecies *hispaniola* (Theobald)  
*turkhudi* Liston  
    subspecies *telamali* Saliternik & Theodor  
    subspecies *turkhudi* Liston  
Listeri Group (Gillies & de Meillon, 1968)  
*listeri* de Meillon  
*multicolor* Cambouliu

*seretsei* Abdulla-Khan, Coetzee & Hunt  
 Pyretophorus Series (Edwards, 1932a)  
*christyi* (Newstead & Carter)  
*daudi* Coluzzi  
*indefinitus* (Ludlow)  
*limosus* King  
*litoralis* King  
*ludlowae* (Theobald)  
     subspecies *ludlowae* (Theobald)  
     subspecies *torakala* Stoker & Waktoedi  
*parangensis* (Ludlow)  
*pseudosundaicus* Tyagi, Hiriyan, Tewari, Ayanar, Samuel, Arunachalam,  
     Paramasivan, Krishnamoorthy, Dhananjeyan, Leo & Rajendran  
*vagus* Dönitz  
 Gambiae Complex (White, 1985)  
*amharicus* Hunt, Wilkerson & Coetzee  
*arabiensis* Patton  
*bwambae* White  
*coluzzii* Coetzee & Wilkerson  
*comorensis* Brunhes, le Goff & Geoffroy  
*gambiae* Giles  
*melas* Theobald  
*merus* Dönitz  
*quadriannulatus* (Theobald)  
 Subpictus Complex (Suguna *et al.*, 1994)  
*subpictus* Grassi (species A, B, C and D)  
 Sundaicus Complex (Sukowati *et al.*, 1999)  
*epiroticus* Linton & Harbach  
*sundaicus* (Rodenwaldt)  
*sundaicus* (species B, C, D and E) (Dusfour *et al.*, 2007)

### **Subgenus *Kerteszia* Theobald**

*auyantepuiensis* Harbach & Navarro  
*bambusicolus* Komp  
*bellator* Dyar & Knab  
*boliviensis* (Theobald)  
*gonzalezrinconesi* Cova García, Pulido F. & Escalante de Ugueto  
*homunculus* Komp  
*laneanus* Corrêa & Cerqueira  
*lepidotus* Zavortink  
*neivai* Howard, Dyar & Knab  
*pholidotus* Zavortink  
*rollai* Cova García, Pulido F. & Escalante de Ugueto  
 Cruzii Complex (Ramirez & Dessen, 2000a)  
*cruzii* Dyar & Knab (species A, B and C) (Ramirez & Dessen, 2000b)

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