

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

Subgenus *Nyssorhynchus* Blanchard

Albimanus Section (Levi Castillo, 1949)

Albimanus Series (Faran, 1980)

albimanus Wiedemann

Oswaldoi Series (Faran, 1980)

Oswaldoi Group (Faran, 1980)

Oswaldoi Subgroup (Faran, 1980)

anomalophyllus Komp

aquasalis Curry

dunhami Causey

evansae (Brethés)

galvaei Causey

ininii Senevet & Abonnenc

konderi Galvão & Damasceno

oswaldoi (Peryassú)

rangeli Gabaldon, Cova-Garcia & Lopez

sanctielii Senevet & Abonnenc

trinkae Faran

Nuneztovari Complex (Conn *et al.*, 1993; Sierra *et al.*, 2004)

goeldii Rozeboom & Gabaldon

nuneztovari Gabaldon (cytotypes B/C)

nuneztovari A

Strodei Subgroup (Faran, 1980)

albertoi Unti

Anopheles CP Form (Sallum *et al.*, 2010)

arthuri Unit

rondoni (Neiva & Pinto)

strodei Root

Benarrochi Complex (Ruiz *et al.*, 2005)

benarrochi Gabaldon, Cova-Garcia & Lopez

benarrochi B (Ruiz *et al.*, 2005)

Triannulatus Group (Faran, 1980)

halophyllus Silva do Nascimento & Lourenço-de-Oliveira

triannulatus (Neiva & Pinto)

Argyritarsis Section (Levi Castillo, 1949)

Albitarsis Series (Linthicum, 1988)

Albitarsis Series (Linthicum, 1988)

Albitarsis Complex (Wilkerson *et al.*, 1995)

albitarsis Lynch Arribálzaga

albitarsis F (Brochero *et al.*, 2007)

deaneorum Rosa-Freitas

janconnae Wilkerson & Sallum

lineage nr *janconnae* (Gutiérrez *et al.*, 2010)

marajoara Galvão & Damasceno

oryzalimnetes Wilkerson & Motoki

- Braziensis Group (Linthicum, 1988)
 - braziensis* (Chagas)
- Argyritarsis Series (Linthicum, 1988)
 - Argyritarsis Group (Linthicum, 1988)
 - argyritarsis* Robineau-Desvoidy
 - sawyeri* Causey, Deane, Deane & Sampaio
 - Darlingi Group (Linthicum, 1988)
 - darlingi* Root
 - Lanei Group (Linthicum, 1988)
 - lanei* Galvão & Lane
 - Pictipennis Group (Linthicum, 1988)
 - atacamensis* González & Sallum
 - pictipennis* (Philippi)
- Myzorhynchella Section (Peyton *et al.*, 1992)
 - antunesi* Galvão & Amaral
 - guarani* Shannon, 1928
 - lutzii* Cruz
 - nigritarsis* (Chagas)
 - parvus* (Chagas)
 - pristinus* Nagaki & Sallum

References

- Brochero, H.H.L., Li, C. & Wilkerson, R.C. 2007. A newly recognized species in the *Anopheles* (*Nyssorhynchus*) *albitarsis* complex (Diptera: Culicidae) from Puerto Carreño, Colombia. *American Journal of Tropical Medicine and Hygiene* 76: 1113–1117.
- Christophers, S.R. 1924a. Provisional list and reference catalogue of the Anophelini. *Indian Medical Research Memoirs* 3: 1–105.
- Conn, J., Puertas, Y.R. & Seawright, J.A. 1993. A new cytotype of *Anopheles nuneztovari* from western Venezuela and Colombia. *Journal of the American Mosquito Control Association* 9: 294–301.
- da Costa Lima, A. 1928. Sobre algumas anophelinas encontradas no Brasil. *Suplemento das Memorias do Instituto Oswaldo Cruz* 3: 91–113.
- Dyar, H.G. 1928. *The mosquitoes of the Americas*. Publication no. 387. Carnegie Institution of Washington, Washington, D.C.
- Edwards, F.W. 1932a. *Genera Insectorum. Diptera, Fam. Culicidae*. Fascicle 194. Desmet-Verteneuil, Brussels.
- Faran, M.E. 1980. Mosquito studies (Diptera, Culicidae) XXXIV. A revision of the Albimanus Section of the subgenus *Nyssorhynchus* of *Anopheles*. *Contributions of the American Entomological Institute* 15(7): 1–215.
- Faran, M.E. & Linthicum, K.J. 1981. A handbook of the Amazonian species of *Anopheles* (*Nyssorhynchus*) (Diptera: Culicidae). *Mosquito Systematics* 13: 1–81.

- Gabaldon, A. 1940. Estudios sobre anofelinos. Serie I. 1. Descripción de *Anopheles (Nyssorhynchus) nuñez-tovari* [sic] n. sp. y consideraciones sobre una sub-division del grupo *Nyssorhynchus* (Diptera, Culicidae). *Publicación del División de Malariología (Caracas)* 5: 3–7.
- Gabaldon, A. & Cova-García, P. 1952. Zoogeografía de los anofelinos en Venezuela IV Su posición en la región Neotrópica y observaciones sobre las especies de esta región. *Revista Venezolana Sanidad y Asistencia Social* 17: 171–209, 12 pls.
- Galvão, A.L.A. 1941b Contribuição ao conhecimento das espécies de *Myzorhynchella* (Diptera, Culicidae) [sic]. *Arquivos de Zoologia (São Paulo)* 2: 505–576, 13 pls.
- Galvão, A.L.A. 1943. Chaves para a determinação das espécies do subgênero *Nyssorhynchus* do Brasil. *Arquivos de Higiene Saúde Pública* 8(19): 141–162.
- Gutiérrez, L.A., Orrego, L.M., Gómez, G.F., López, A., Luckhart, S., Conn, J.E. & Correa, M.M. 2010. A new mtDNA COI gene lineage closely related to *Anopheles janconnae* of the Albitarsis complex in the Caribbean region of Colombia. *Memorias do Instituto Oswaldo Cruz* 105: 1019–1025.
- Harbach, R.E. 1994a. Review of the internal classification of the genus *Anopheles* (Diptera: Culicidae): the foundation for comparative systematics and phylogenetic research. *Bulletin of Entomological Research* 84: 331–342.
- Komp, W.H.W. 1937b. The species of the subgenus *Kerteszia* of *Anopheles* (Diptera, Culicidae). *Annals of the Entomological Society of America* 30: 492–529.
- Komp, W.H.W. 1942. The anopheline mosquitoes of the Caribbean Region. *National Institute of Health Bulletin* 179: 1–195.
- Levi Castillo, R. 1949. *Atlas de los anofelinos Sudamericanos*. Sociedad Filantrópica de Guayas, Guayaquil, Ecuador.
- Linthicum, K.J. 1988. A revision of the Argyritarsis Section of the subgenus *Nyssorhynchus* of *Anopheles* (Diptera: Culicidae). *Mosquito Systematics* 20: 98–27 1.
- Peyton, E.L., Wilkerson, R.C. & Harbach, R.E. 1992. Comparative analysis of the subgenera *Kerteszia* and *Nyssorhynchus* of *Anopheles* (Diptera: Culicidae). *Mosquito Systematics* 24: 51–69.
- Ruiz, F., Quiñones, M.L., Erazo, H.F., Calle, D.A., J Alzate, J.F. & Linton, Y.-M. 2005. Molecular differentiation of *Anopheles (Nyssorhynchus) benarrochi* and *An. (N.) oswaldoi* from Southern Colombia. *Memorias do Instituto Oswaldo Cruz* 100: 155–160.
- Sallum, M.A.M., Foster, P.G., dos Santos, C.L.S., Flores, D.C., Motoki, M.T. & Bergo, E.S. 2010. Resurrection of two species from synonymy of *Anopheles (Nyssorhynchus) strodei* Root, and characterization of a distinct morphological form from the Strodei Complex (Diptera: Culicidae). *Journal of Medical Entomology* 47: 504–526.

- Sierra, D.M., Velez, I.D. & Linton, Y.-M. 2004. Malaria vector *Anopheles (Nyssorhynchus) nuneztovari* comprises one genetic species in Colombia based on homogeneity of nuclear ITS2 rDNA. *Journal of Medical Entomology* 41: 302–307.
- Theobald, F.V. 1907. *A monograph of the Culicidae or mosquitoes*. Volume 4. British Museum (Natural History), London.
- Wilkerson, R.C., Parsons, T.J., Klein, T.A., Gaffigan, T.V., Bergo, E. & Consolim, J. 1995. Diagnosis by random amplified polymorphic DNA polymerase chain reaction for four cryptic species related to *Anopheles (Nyssorhynchus) albitarsis* (Diptera: Culicidae) from Paraguay, Argentina, and Brazil. *Journal of Medical Entomology* 32: 697–704.
- Zavortink, T.J. 1973. Mosquito studies (Diptera, Culicidae) XXIX. A review of the subgenus *Kerteszia* of *Anopheles*. *Contributions of the American Entomological Institute* 9(3): 1–54.