

Tribe Aedini: phylogenetic and traditional classifications.

Mosquito Taxonomic Inventory (https://mosquito-taxonomic-inventory.myspecies.info/simpletaxonomy/files/Aedini%20classifications_2.pdf)

Updated 30 July 2023 – Ralph Harbach

Current classification ¹		Traditional classification ²		Modified traditional classification ³	
Genus	Subgenus	Genus	Subgenus	Genus	Subgenus
<i>Abraedes</i>		<i>Aedes</i>	<i>Abraedes</i>	<i>Aedes</i>	<i>Abraedes</i>
<i>Acartomyia</i>		<i>Aedes</i>	<i>Ochlerotatus</i> (Mariae Complex)	<i>Aedes</i>	<i>Acartomyia</i>
<i>Aedes</i>		<i>Aedes</i>	<i>Aedes</i>	<i>Aedes</i>	<i>Aedes</i>
" <i>Aedes</i> " s. auct.		<i>Aedes</i>	<i>Aedes</i>	<i>Aedes</i>	Subgenus uncertain
	" <i>Pseudalbuginosus</i> " s. auct.	–		<i>Aedes</i>	<i>Pseudalbuginosus</i>
	" <i>Orohylomyia</i> " s. auct.	–		<i>Aedes</i>	<i>Orohylomyia</i>
<i>Aedimorphus</i>		<i>Aedes</i>	<i>Aedimorphus</i>	<i>Aedes</i>	<i>Aedimorphus</i>
<i>Alanstonea</i>		<i>Aedes</i>	<i>Alanstonea</i>	<i>Aedes</i>	<i>Alanstonea</i>
<i>Albuginosus</i>		<i>Aedes</i>	<i>Albuginosus</i>	<i>Aedes</i>	<i>Albuginosus</i>
<i>Armigeres</i>	<i>Armigeres</i>	<i>Armigeres</i>	<i>Armigeres</i>	<i>Armigeres</i>	<i>Armigeres</i>
	<i>Leicesteria</i>		<i>Leicesteria</i>		<i>Leicesteria</i>
<i>Ayurakitia</i>		<i>Aedes</i>	<i>Ayurakitia</i>	<i>Aedes</i>	<i>Ayurakitia</i>
<i>Aztecaedes</i>		<i>Aedes</i>	<i>Aztecaedes</i>	<i>Aedes</i>	<i>Aztecaedes</i>
<i>Belkinius</i>		<i>Aedes</i>	<i>Belkinius</i>	<i>Aedes</i>	<i>Belkinius</i>
<i>Bifidistylus</i>		<i>Aedes</i>	<i>Aedimorphus</i> (in part)	<i>Aedes</i>	<i>Bifidistylus</i>
<i>Borichinda</i>		–		<i>Aedes</i>	<i>Borichinda</i>
<i>Bothaella</i>		<i>Aedes</i>	<i>Bothaella</i>	<i>Aedes</i>	<i>Bothaella</i>
<i>Bruceharrisonius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Bruceharrisonius</i>
<i>Cancaraedes</i>		<i>Aedes</i>	<i>Cancaraedes</i>	<i>Aedes</i>	<i>Cancaraedes</i>
<i>Catageiomyia</i>		<i>Aedes</i>	<i>Aedimorphus</i> (in part)	<i>Aedes</i>	<i>Catageiomyia</i>
<i>Catatassomyia</i>		<i>Aedes</i>	<i>Stegomyia</i> (in part)	<i>Aedes</i>	<i>Catatassomyia</i>
<i>Christophersiomyia</i>		<i>Aedes</i>	<i>Christophersiomyia</i>	<i>Aedes</i>	<i>Christophersiomyia</i>
<i>Collessius</i>	<i>Alloeomyia</i>	<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Collessius</i>
	<i>Collessius</i>	<i>Aedes</i>	<i>Finlaya</i> (in part)	"	"
<i>Cornetius</i>		<i>Aedes</i>	<i>Cornetius</i>	<i>Aedes</i>	<i>Cornetius</i>
<i>Dahlia</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Dahlia</i>
<i>Danielsia</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Danielsia</i>
<i>Dendroskusea</i>		<i>Aedes</i>	<i>Diceromyia</i> (in part)	<i>Aedes</i>	<i>Dendroskusea</i>
<i>Diceromyia</i>		<i>Aedes</i>	<i>Diceromyia</i> (in part)	<i>Aedes</i>	<i>Diceromyia</i>

<i>Dobrotworskyius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Dobrotworskyius</i>
<i>Downsiomyia</i>		<i>Aedes</i>	<i>Finlaya</i> (Niveus Group)	<i>Aedes</i>	<i>Downsiomyia</i>
<i>Edwardsaedes</i>		<i>Aedes</i>	<i>Edwardsaedes</i>	<i>Aedes</i>	<i>Edwardsaedes</i>
<i>Elpeytonius</i>		<i>Aedes</i>	<i>Aedimorphus</i> (in part)	<i>Aedes</i>	<i>Elpeytonius</i>
<i>Eretmapodites</i>		<i>Eretmapodites</i>		<i>Eretmapodites</i>	<i>Eretmapodites</i>
<i>Finlaya</i>		<i>Aedes</i>	<i>Finlaya</i> (Kochi Group)	<i>Aedes</i>	<i>Finlaya</i>
<i>Fredwardsius</i>		<i>Aedes</i>	<i>Stegomyia</i> (in part)	<i>Aedes</i>	<i>Fredwardsius</i>
<i>Georgecraigius</i>	<i>Georgecraigius</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	<i>Aedes</i>	<i>Georgecraigius</i>
	<i>Horsfallius</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
<i>Geoskusea</i>		<i>Aedes</i>	<i>Geoskusea</i>	<i>Aedes</i>	<i>Geoskusea</i>
<i>Gilesius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Gilesius</i>
<i>Gymnometopa</i>		<i>Aedes</i>	<i>Gymnometopa</i>	<i>Aedes</i>	<i>Gymnometopa</i>
<i>Haemagogus</i>	<i>Conopostegus</i>	<i>Haemagogus</i>	<i>Conopostegus</i>	<i>Haemagogus</i>	<i>Conopostegus</i>
	<i>Haemagogus</i>		<i>Haemagogus</i>		<i>Haemagogus</i>
<i>Halaedes</i>		<i>Aedes</i>	<i>Halaedes</i>	<i>Aedes</i>	<i>Halaedes</i>
<i>Heizmannia</i>	<i>Heizmannia</i>	<i>Heizmannia</i>	<i>Heizmannia</i>	<i>Heizmannia</i>	<i>Heizmannia</i>
	<i>Mattinglyia</i>		<i>Mattinglyia</i>		<i>Mattinglyia</i>
<i>Himalaius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Himalaius</i>
<i>Hopkinsius</i>	<i>Hopkinsius</i>	<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Hopkinsius</i>
	<i>Yamada</i>	<i>Aedes</i>	<i>Finlaya</i> (in part)	"	"
<i>Howardina</i>		<i>Aedes</i>	<i>Howardina</i>	<i>Aedes</i>	<i>Howardina</i>
<i>Huaedes</i>		<i>Aedes</i>	<i>Huaedes</i>	<i>Aedes</i>	<i>Huaedes</i>
<i>Hulecoeteomyia</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Hulecoeteomyia</i>
<i>Indusius</i>		<i>Aedes</i>	<i>Indusius</i>	<i>Aedes</i>	<i>Indusius</i>
<i>Isoaedes</i>		<i>Aedes</i>	<i>Isoaedes</i>	<i>Aedes</i>	<i>Isoaedes</i>
<i>Jarnellius</i>		<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	<i>Aedes</i>	<i>Jarnellius</i>
<i>Jihlienius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Jihlienius</i>
<i>Kenknightia</i>		<i>Aedes</i>	<i>Kenknightia</i>	<i>Aedes</i>	<i>Kenknightia</i>
<i>Kompia</i>		<i>Aedes</i>	<i>Kompia</i>	<i>Aedes</i>	<i>Kompia</i>
<i>Leptosomatomyia</i>		<i>Aedes</i>	<i>Leptosomatomyia</i>	<i>Aedes</i>	<i>Leptosomatomyia</i>
<i>Levua</i>		<i>Aedes</i>	<i>Levua</i> (in part)	<i>Aedes</i>	<i>Levua</i>
<i>Lewnielsenius</i>		<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	<i>Aedes</i>	<i>Lewnielsenius</i>
<i>Lorrainea</i>		<i>Aedes</i>	<i>Lorrainea</i>	<i>Aedes</i>	<i>Lorrainea</i>
<i>Luius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Luius</i>
<i>Macleaya</i>	<i>Chaetocruimyia</i>	<i>Aedes</i>	<i>Chaetocruimyia</i>	<i>Aedes</i>	<i>Macleaya</i>
	<i>Macleaya</i>	<i>Aedes</i>	<i>Macleaya</i>	"	"

<i>Molpemyia</i>		<i>Aedes</i>	<i>Molpemyia</i>	<i>Aedes</i>	<i>Molpemyia</i>
<i>Mucidus</i>	<i>Mucidus</i>	<i>Aedes</i>	<i>Mucidus</i>	<i>Aedes</i>	<i>Mucidus</i>
	<i>Pardomyia</i>	<i>Aedes</i>	<i>Mucidus</i>	"	"
<i>Neomelaniconion</i>		<i>Aedes</i>	<i>Neomelaniconion</i>	<i>Aedes</i>	<i>Neomelaniconion</i>
<i>Nyctomyia</i>				<i>Aedes</i>	<i>Nyctomyia</i>
<i>Ochlerotatus</i>	<i>Buvirilia</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	<i>Aedes</i>	<i>Ochlerotatus</i>
	<i>Chrysoconops</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Culicada</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Culicelsa</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Empihals</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Gilesia</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Juppius</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Lepidokeneon</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Ochlerotatus</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Pholeomyia</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Protoculex</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
	<i>Pseudoskusea</i>	<i>Aedes</i>	<i>Pseudoskusea</i>	"	<i>Pseudoskusea</i>
	<i>Rusticoidus</i>	<i>Aedes</i>	<i>Rusticoidus</i>	"	<i>Rusticoidus</i>
	<i>Woodius</i>	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	<i>Ochlerotatus</i>
	Subgenus uncertain	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	"
" <i>Ochlerotatus</i> " s. auct.	" <i>Coetzeemyia</i> " s. auct.	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	<i>Coetzeemyia</i>
	" <i>Finlaya</i> " s. auct.	<i>Aedes</i>	<i>Finlaya</i> (in part)	"	Subgenus uncertain
	" <i>Protomacleaya</i> " s. auct.	<i>Aedes</i>	<i>Protomacleaya</i>	"	<i>Protomacleaya</i>
	Subgenus uncertain	<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	"	<i>Ochlerotatus</i>
<i>Opifex</i>	<i>Nothoskusea</i>	<i>Aedes</i>	<i>Nothoskusea</i>	<i>Opifex</i>	<i>Nothoskusea</i>
	<i>Opifex</i>	<i>Opifex</i>			<i>Opifex</i>
<i>Paraedes</i>		<i>Aedes</i>	<i>Paraedes</i>	<i>Aedes</i>	<i>Paraedes</i>
<i>Patmarksia</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Patmarksia</i>
<i>Petermattinglyius</i>	<i>Aglaonotus</i>	<i>Aedes</i>	<i>Diceromyia</i> (in part)	<i>Aedes</i>	<i>Petermattinglyius</i>
	<i>Petermattinglyius</i>	<i>Aedes</i>	<i>Diceromyia</i> (in part)	"	"
<i>Phagomyia</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Phagomyia</i>
<i>Polyleptomyia</i>		<i>Aedes</i>	<i>Aedimorphus</i> (in part)	<i>Aedes</i>	<i>Polyleptomyia</i>
<i>Pseudarmigeres</i>		<i>Aedes</i>	<i>Pseudarmigeres</i>	<i>Aedes</i>	<i>Pseudarmigeres</i>
<i>Psorophora</i>	<i>Grabhamia</i>	<i>Psorophora</i>	<i>Grabhamia</i>	<i>Psorophora</i>	<i>Grabhamia</i>
	<i>Janthinosoma</i>		<i>Janthinosoma</i>		<i>Janthinosoma</i>
	<i>Psorophora</i>		<i>Psorophora</i>		<i>Psorophora</i>

<i>Rampamyia</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Rampamyia</i>
<i>Reinertia</i>		–		<i>Aedes</i>	<i>Reinertia</i>
<i>Rhinoskusea</i>		<i>Aedes</i>	<i>Rhinoskusea</i>	<i>Aedes</i>	<i>Rhinoskusea</i>
<i>Sallumia</i>		<i>Aedes</i>	<i>Ochlerotatus</i> (in part)	<i>Aedes</i>	<i>Sallumia</i>
<i>Scutomyia</i>		<i>Aedes</i>	<i>Scutomyia</i>	<i>Aedes</i>	<i>Scutomyia</i>
<i>Skusea</i>		<i>Aedes</i>	<i>Skusea</i>	<i>Aedes</i>	<i>Skusea</i>
<i>Stegomyia</i>	<i>Actinothrix</i>	<i>Aedes</i>	<i>Stegomyia</i> (Edwardsi Group)	<i>Aedes</i>	<i>Stegomyia</i>
	<i>Bohartius</i>	<i>Aedes</i>	<i>Stegomyia</i> (Pandani Group)	"	"
	<i>Heteraspidion</i>	<i>Aedes</i>	<i>Stegomyia</i> (Annandalei Subgroup)	"	"
	<i>Huangmyia</i>	<i>Aedes</i>	<i>Stegomyia</i> (Mediopunctatus Subgroup)	"	"
	<i>Mukwaya</i>	<i>Aedes</i>	<i>Stegomyia</i> (Simpsoni Group)	"	"
	<i>Stegomyia</i>	<i>Aedes</i>	<i>Stegomyia</i> (in part)	"	"
	<i>Xyele</i>	<i>Aedes</i>	<i>Stegomyia</i> (Desmotes Subgroup)	"	"
	<i>Zoromorphus</i>	<i>Aedes</i>	<i>Stegomyia</i> (in part)	"	"
	Subgenus uncertain	<i>Aedes</i>	<i>Stegomyia</i>	"	"
<i>Tanakaius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Tanakaius</i>
<i>Tewarius</i>		<i>Aedes</i>	<i>Diceromyia</i> (in part)	<i>Aedes</i>	<i>Tewarius</i>
<i>Udaya</i>		<i>Udaya</i>		<i>Udaya</i>	<i>Udaya</i>
<i>Vansomerenis</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Vansomerenis</i>	<i>Vansomerenis</i>
<i>Verrallina</i>	<i>Harbachius</i>	<i>Aedes</i>	<i>Verrallina</i> (in part)	<i>Verrallina</i>	<i>Harbachius</i>
	<i>Neomacleaya</i>	<i>Aedes</i>	<i>Verrallina</i> (in part)		<i>Neomacleaya</i>
	<i>Verrallina</i>	<i>Aedes</i>	<i>Verrallina</i> (in part)		<i>Verrallina</i>
<i>Zavortinkius</i>		<i>Aedes</i>	<i>Finlaya</i> (in part)	<i>Aedes</i>	<i>Zavortinkius</i>
<i>Zeugomyia</i>		<i>Zeugomyia</i>		<i>Zeugomyia</i>	<i>Zeugomyia</i>

¹The classification based on phylogenetic relationships elucidated by Reinert *et al.* (2004, 2006, 2008, 2009).

²The classification of Aedini recognised in *A Catalog of the Mosquitoes of the World* (Knight & Stone, 1977) and its supplements (Knight, 1978b; Ward, 1984, 1992), including taxa more recently recognised as subgenera within the broad traditional concept of genus *Aedes*.

³Classification proposed by Wilkerson *et al.* (2015), with addition of subsequently described *Pseudalbuginosus*, to retain the generic-level taxa of Reinert *et al.* (2009) within a highly polyphyletic genus *Aedes*; also, later changes by Wilkerson & Linton, 2015.