

Numbers of Extant and Fossil Species of Ceratopogonidae

July 6, 2016

Subfamily	Tribe	TAXON (* = fossil taxon)	Extant species	Fossil Species	Total Species
Lebanoculicoidinae		*Lebanoculicoides Szadziewski		4	4
Leptoconopinae		*Archiaustroconops Szadziewski		14	14
		Austroconops Wirth and Lee	2	7	9
		*Fossileptoconops Szadziewski		1	1
		*Jordanconops Szadziewski		1	1
		Leptoconops Skuse	150	19	169
		*Minyohelea Borkent		8	8
Atriculicoidinae		*Protoculicoides Boesel		13	13
Forcipomyiinae		Atrichopogon Kieffer	527	3	530
		Forcipomyia Meigen	1154	32	1186
Dasyheleinae		Dasyhelea Kieffer	622	14	636
Ceratopogoninae	Culicoidini	Culicoides Latreille	1368	47	1415
		Paradasyhelea Macfie	11		11
		Washingtonhelea Wirth and Grogan	1	1	2
	Ceratopogonini	*Adelohelea Borkent		2	2
		Afrohelea Wirth	1		1
		Afrostilobezzia Szadziewski and Dominiak	2		2
		Agilihelea Yu	1		1
		Allohelea Kieffer	59		59
		Alluaudomyia Kieffer	206	1	207
		Ankylohelea de Meillon and Wirth	1		1
		Atyphohelea Borkent	1	1	2
		Austrohelea Wirth and Grogan	7		7
		Baeodasomyia Clastrier and Raccurt	5	1	6
		Baeohelea Wirth and Blanton	1		1
		Bahiahelea Wirth	1		1
		Borkenthelea Spinelli and Grogan	4		4
		Bothahelea Grogan and Wirth	3		3
		Bothamia Meiswinkel	1		1
		*Brachycretacea Szadziewski		1	1
		Brachypogon Kieffer	201	10	211
		Cacaohelea Wirth and Grogan	4		4
		Calcarhelea Wirth and Grogan	1		1
		Camppterohelea Wirth and Hubert	5		5
		Capehelea de Meillon and Wirth	1		1
		Ceratoculicoides Wirth and Ratanaworabhan	6	1	7
		Ceratohelea Wirth and Grogan	1		1
		*Ceratopalpomyia Szadziewski		1	1
		Ceratopogon Meigen	43	20	63
		Chairpogon Yu	1		1
		Congohelea Wirth and Grogan	1		1
		Diaphanobezzia Ingram and Macfie	4		4
		Downshelea Wirth and Grogan	35		35
		Echinohelea Macfie	27		27
		*Eohelea Petrunkevitch		7	7
		Fanthamia de Meillon	14		14
		Fittkauhelea Wirth and Blanton	1		1
		*Fossihelea Szadziewski		2	2
		*Gedanohelea Szadziewski		3	3
		*Heleageron Borkent		2	2
		Heteroceratopogon Wirth and Grogan	1		1
		Heterohelea Clastrier	1		1
		Hypsomyia Yu	1		1

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		Isthmohelea Ingram and Macfie	1		1
		Kolenohelea de Meillon and Wirth	19		19
		Leptohelea Wirth and Blanton	1		1
		Luciamyia de Meillon	1		1
		Macurohelea Ingram and Macfie	15		15
		Metacanthohelea Wirth and Grogan	1		1
		*Mantohelea Szadziewski		2	2
		Meunierohelea Szadziewski	1	4	5
		Monohohelea Kieffer	88	2	90
		Nannohelea Grogan and Wirth	4	2	6
		Neohelea Clastrier	1		1
		Neurobezzia Wirth and Ratanaworabhan	3		3
		Notiohelea Grogan and Wirth	2		2
		Notoceratopogon de Meillon and Downes	4		4
		Oxyria Yu	1		1
		*Palaeobrachypogon Borkent		5	5
		Parabezzia Malloch	44		44
		Paralluadomyia Clastrier	1		1
		Parastilobezzia Wirth and Blanton	1		1
		*Peronehelea Borkent		3	3
		Pseudostilobezzia Wirth and Ratanaworabhan	2		2
		Rhynchohelea Wirth and Blanton	1		1
		Schizohelea Kieffer	6		6
		Schizonyxhelea Clastrier	15		15
		Serromyia Meigen	37	7	44
		Sinhalohelea Grogan and Borkent	3		3
		Spinellihelea Borkent, Grogan and Picado	1		1
		Stilobezzia Kieffer	344	10	354
		Stiloculicoides Wirth and Grogan	6		6
		*Wirthohelea Szadziewski		1	1
	Heteromyiini	Clinohelea Kieffer	40		40
		Heteromyia Say	13	1	14
		Metahelea Edwards	2	1	3
		Neurohelea Kieffer	1		1
		Pellucidomyia Macfie	9		9
		Physohelea Grogan and Wirth	2	1	3
		Tetrabezzia Kieffer	6		6
	Hebetulini	Hebetula Wirth and Debenham	22		22
	Johannsenomyiini	Anebomyia Borkent	9		9
		Calyptopogon Kieffer	6		6
		Crispomyia Debenham	2		2
		Dibezzia Kieffer	5		5
		Groganhelea Spinelli and Dippolito	1		1
		Guihelea Yu and Qian	1		1
		Indobezzia Das Gupta and Saha	2		2
		Jenkinshelea Macfie	20		20
		Johannsenomyia Malloch	27		27
		Lanatomyia Debenham	3		3
		Macropeza Meigen	22		22
		Mallochohelea Wirth	45	1	46
		Neobezzia Wirth and Ratanaworabhan	8		8
		Neosphaeromias Das Gupta and Wirth	4		4
		Nilobezzia Kieffer	74		74

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		Niphanohelea Grogan and Wirth	1		1
		Probezzia Kieffer	28		28
	Sphaeromiini s. str.	Alloimymia Yu and Liu	1		1
		Austrosphaeromyias Spinelli	4		4
		Chelohelea Giles and Wirth	1		1
		Homohhelea Kieffer	19		19
		Lanehelea Wirth and Blanton	2		2
		Leehelea Debenham	9		9
		Mackerrasomyia Debenham	8		8
		Sphaerohelea Spinelli and Felipe-Bauer	1		1
		Sphaeromyias Curtis	30		30
		Wannohelea Yu	1		1
		Xenohelea Kieffer	14		14
	Palpomyiini	Amerohelea Grogan and Wirth	13		13
		Bezzia Kieffer	324	2	326
		Clastrieromyia Spinelli and Grogan	4		4
		Pachyhelea Wirth	2		2
		Palpomyia Meigen	271	10	281
		Phaenobezzia Haeselbarth	34	1	35
	Stenoxenini	Paryphoconus Enderlein	41		41
		Stenoxenus Coquillett	21		21
	Unplaced genera	*Alautunmyia Borkent		1	1
		*Archiculicoides Szadziewski		8	8
		Didymophleps Weyenbergh	1		1
		*Eopalpomyitis Hong		1	1
		Sinicohelea Yu, Wang and Tan	1		1
		Unplaced species	33	4	37
		Total	6267	283	6550
		Total Number of Extant Genera (excluding 1 unplaced genus) ---	111		
		Total Number of Fossil Genera (including 3 unplaced genera) ---	20		
		Total Number of Genera (excluding 1 unplaced extant genus) ---	131		
		Unplaced species do not include Meunier 1912 Holocene fossils			