

## Checklist of Spiders (Arachnida: Araneae) of Indonesia and New Guinea.

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The aim of this revision is to update the previous checklist of spiders from Indonesia and New Guinea by Stenchly (2011; [https://www.researchgate.net/publication/260331584\\_IndonesianSpiders\\_2011\\_PDF](https://www.researchgate.net/publication/260331584_IndonesianSpiders_2011_PDF)), based on data retrieved from the World Spider Catalog Version 21.0, available at <http://wsc.nmbe.ch>. The data were compiled in January 2020.

For each species the location is given as provided in the World Spider Catalog, however, especially for species described more than 100 years ago, the exact location was not given but only general geographic information was provided such as Indonesia, Malay Archipelago, Sunda Island, etc. In these cases, I reviewed the articles referred to in the respective species and retrieved information on its occurrence if given. As Indonesia comprises > 10,000 islands, locations were aggregated to the following regions:

(1) Greater Sunda Island (Borneo, Java Krakatau, Sumatra, Belitung, Lingga Is., Mentwai Is., Nias Is., Pulu Berhala, Riau Is., Simeulue Is., Sulawesi), (2) Lesser Sunda Islands (Bali, Lombok, Sumba, Sumbawa, Flores, Timor, West Nusa Tenggara), (3) Moluccas Islands (Ambon, Aru Is., Banda Is., Buru Is., Halmahera, Kai Is., Seram Is., Ternate), and (4) New Guinea divided in the Indonesian part and the New Guinea part. Further, information is provided if the male, female or juvenile is known, if not given this is indicated by “?”.

In this revision, I included the species of New Guinea as at least in part they likely also occur in the Indonesian part of the island. In future revisions of this checklist, it may be helpful to also include the species recorded in Brunei, the Malay part of Borneo, and in the Malay Peninsula (Fig. 1).

The current checklist presents 2526 species of 601 genera and 64 families, of which 720 have been only recorded for the Island of New Guinea. The most species rich family are Salticidae with 657 species followed by Araneidae (244 species), Sparassidae (162 species), Thomisidae (123 species), and Theridiidae (121 species). For 32 of the 64 families less than 10 species have been recorded, and in Cybaeidae, Cycloctenidae, Dictynidae, among others, only one species has been recorded (Fig. 2, Table 1).

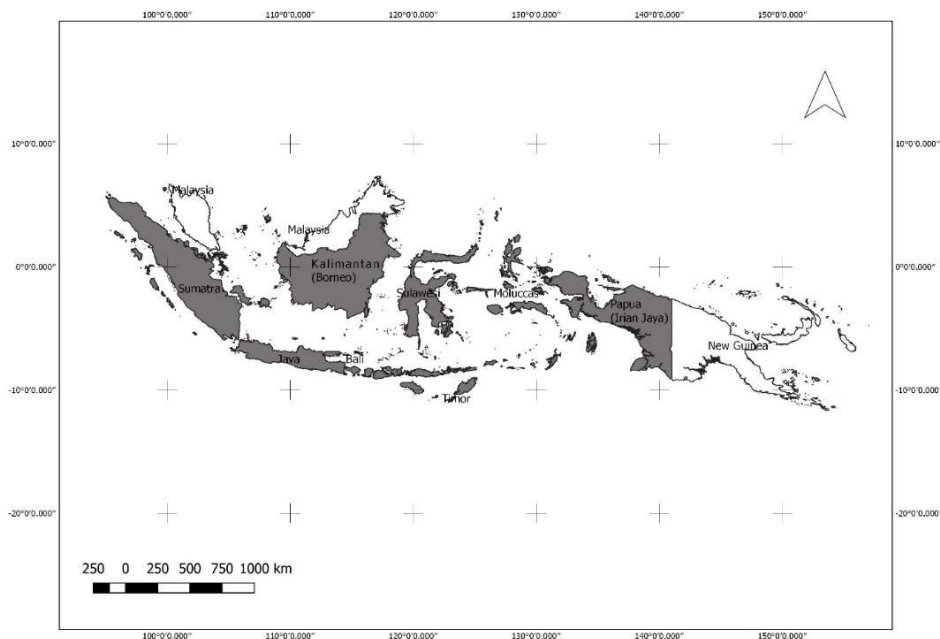
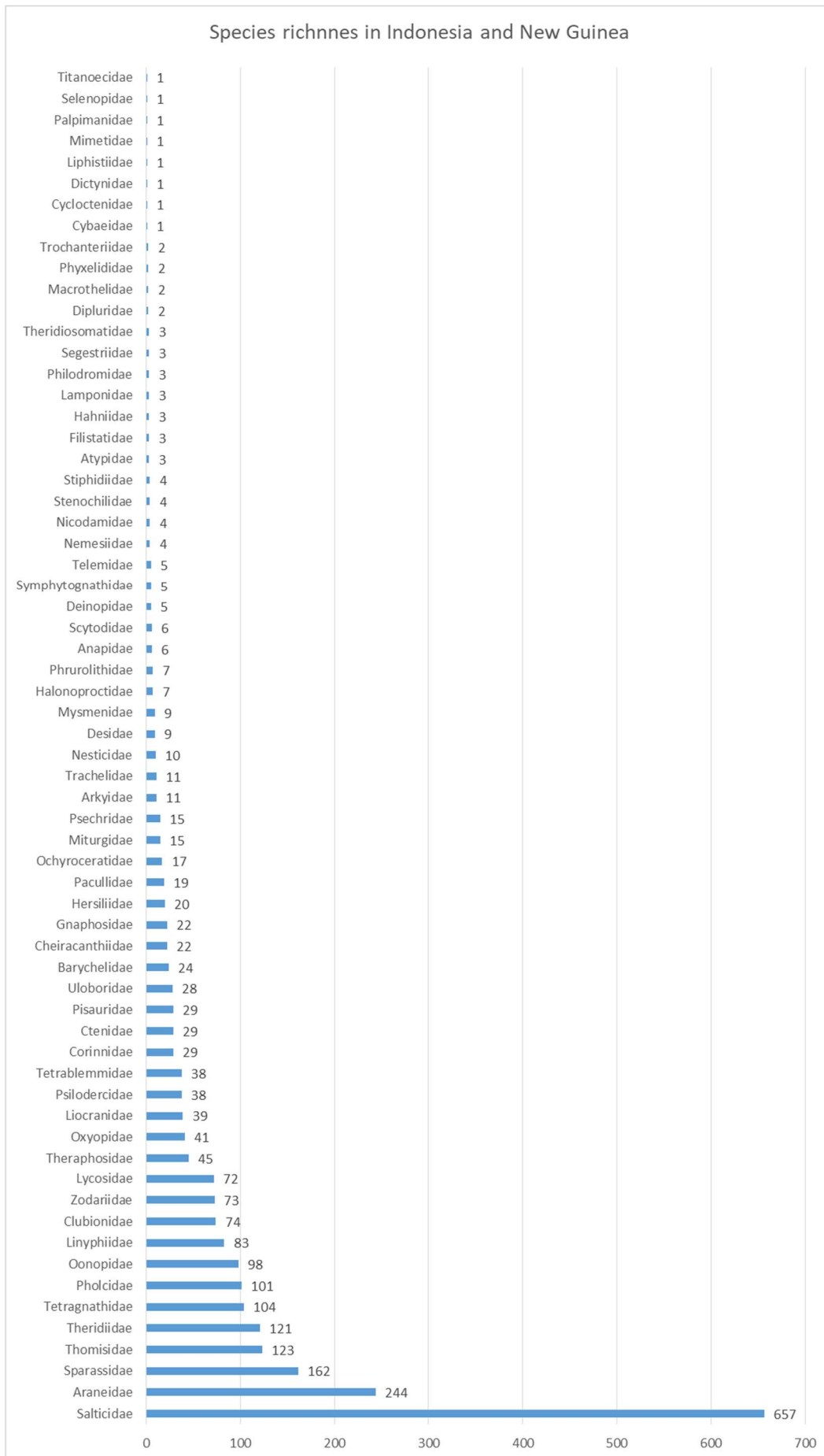


Figure 1. Map of Indonesia



**Figure 2.** Number of species in families of spiders recorded for Indonesia and New Guinea

Spiders have been recorded all around the world except for polar regions. According to the World Spider Catalog, there are currently 48,438 species of 4154 genera and 120 families. Therefore, Indonesia holds about 5% of the currently described species and 53 % of the families of spiders (Table 2).

**Table 2.** Families of spiders with currently described number of species and genera in Indonesia and worldwide.

Family	Number of species		Number of genera		% of worldwide species recorded in Indonesia
	Indonesia	Worldwide	Indonesia	Worldwide	
Anapidae	6	233	4	58	2.58
Araneidae	244	3078	44	176	7.93
Arkyidae	11	38	1	2	28.95
Atypidae	3	54	2	3	5.56
Barychelidae	24	295	3	42	8.14
Cheiracanthiidae	22	353	4	12	6.23
Clubionidae	74	639	10	16	11.58
Corinnidae	29	787	12	68	3.68
Ctenidae	29	519	4	48	5.59
Cybaeidae	1	264	1	19	0.38
Cycloctenidae	1	80	1	8	1.25
Deinopidae	5	64	1	2	7.81
Desidae	9	297	3	60	3.03
Dictynidae	1	470	1	52	0.21
Dipluridae	2	201	1	26	1.00
Filistatidae	3	182	1	19	1.65
Gnaphosidae	22	2539	14	159	0.87
Hahniidae	3	351	2	23	0.85
Halonoproctidae	7	94	1	6	7.45
Hersiliidae	20	182	3	16	10.99
Lamponidae	3	192	3	23	1.56
Linyphiidae	83	4623	49	613	1.80
Liocranidae	39	283	7	32	13.78
Liphistiidae	1	131	1	8	0.76
Lycosidae	72	2439	23	125	2.95
Macrothelidae	2	33	1	1	6.06
Mimetidae	1	154	1	12	0.65
Miturgidae	15	137	7	29	10.95
Mysmenidae	9	137	2	14	6.57
Nemesiidae	4	431	2	45	0.93
Nesticidae	10	278	1	16	3.60
Nicodamidae	4	27	1	7	14.81
Ochyroceratidae	17	166	1	10	10.24
Oonopidae	98	1846	10	113	5.31
Oxyopidae	41	453	4	9	9.05
Pacullidae	19	38	4	4	50.00

**Table 2.** Continuation.

Family	Number of species		Number of genera		% of worldwide species recorded in Indonesia
	Indonesia	Worldwide	Indonesia	Worldwide	
Palpimanidae	1	150	1	18	0.67
Philodromidae	3	538	2	31	0.56
Pholcidae	101	1736	23	94	5.82
Phrurolithidae	7	228	3	13	3.07
Phyxelididae	2	64	1	14	3.13
Pisauridae	29	356	7	51	8.15
Psechridae	15	61	2	2	24.59
Psilodercidae	38	165	6	11	23.03
Salticidae	657	6173	161	646	10.64
Scytodidae	6	248	1	5	2.42
Segestriidae	3	133	1	4	2.26
Selenopidae	1	260	1	9	0.38
Sparassidae	162	1262	19	89	12.84
Stenochilidae	4	13	1	2	30.77
Stiphidiidae	4	125	1	20	3.20
Symphytognathidae	5	74	5	8	6.76
Telemidae	5	85	4	10	5.88
Tetrablemmidae	38	143	8	27	26.57
Tetragnathidae	104	978	11	48	10.63
Theraphosidae	45	998	11	147	4.51
Theridiidae	121	2515	34	124	4.81
Theridiosomatidae	3	128	2	19	2.34
Thomisidae	123	2149	49	170	5.72
Titanoecidae	1	54	1	5	1.85
Trachelidae	11	244	3	19	4.51
Trochanteriidae	2	167	2	21	1.20
Uloboridae	28	286	5	19	9.79
Zodariidae	73	1168	6	86	6.25
<b>Total</b>	<b>2526</b>	<b>42589</b>	<b>601</b>	<b>3588</b>	



















430	Ctenidae	Ctenus	calcarifer	x		x																		F. O. Pickard-Cambridge, 1902
431	Ctenidae	Ctenus	celebensis		x						x													Pocock, 1897
432	Ctenidae	Ctenus	hosei	x	x	x																		F. O. Pickard-Cambridge, 1897
433	Ctenidae	Ctenus	javanus	x	x	x																		Pocock, 1897
434	Ctenidae	Ctenus	kochi		x																		x	Simon, 1897
435	Ctenidae	Ctenus	palembangensis	x					x															Strand, 1906
436	Ctenidae	Ctenus	periculosus	x	x				x															Bristowe, 1931
437	Ctenidae	Ctenus	polli	x					x															Hasselt, 1893
438	Ctenidae	Ctenus	pulvinatus		x			x																Thorell, 1890
439	Ctenidae	Ctenus	rufistemis	x																			x	Pocock, 1899
440	Ctenidae	Ctenus	sagittatus		x							x												Giltay, 1935
441	Ctenidae	Ctenus	sarawakensis		x			x																F. O. Pickard-Cambridge, 1897
442	Ctenidae	Ctenus	valvularis		x			x		x														Hasselt, 1882
443	Cybaeidae	Vagellia	helveola		x					x														Simon, 1899
444	Cycloctenidae	Galliena	montigena		x			x																Simon, 1898
445	Deinopidae	Deinopis	aruensis		x																	x		Roewer, 1938
446	Deinopidae	Deinopis	camela		x	x																	x	Thorell, 1881
447	Deinopidae	Deinopis	celebensis		x	x							x											Merian, 1911
448	Deinopidae	Deinopis	mediocris			x																	x	Kulczyński, 1908
449	Deinopidae	Deinopis	reticulata			x																	x	Rainbow, 1899
450	Desidae	Badumna	exilis		x			x																Thorell, 1890
451	Desidae	Badumna	hirsuta		x	x		x																Thorell, 1890
452	Desidae	Badumna	javana			x			x															Strand, 1907
453	Desidae	Corasoides	angusi		x	x																	x	Humphrey, 2017
454	Desidae	Corasoides	cowanae		x	x																	x	Humphrey, 2017
455	Desidae	Corasoides	nebula		x	x																	x	Humphrey, 2017
456	Desidae	Corasoides	nimbus		x	x																	x	Humphrey, 2017
457	Desidae	Corasoides	stellaris			x																	x	Humphrey, 2017
458	Desidae	Desis	maxillosa			x																	x	Fabricius, 1793
459	Dictynidae	Anaxibia	pictithorax		x	x		x																Kulczyński, 1908
460	Dipluridae	Masteria	macgregori			x																	x	Rainbow, 1898
461	Dipluridae	Masteria	pallida			x																	x	Kulczyński, 1908
462	Filistatidae	Pritha	hasselti			x		x		x			x											Simon, 1906
463	Filistatidae	Pritha	littoralis			x																	x	Roewer, 1938
464	Filistatidae	Pritha	sundaica			x			x															Kulczyński, 1908
465	Gnaphosidae	Anzacia	mustecula		x	x																	x	Simon, 1908
466	Gnaphosidae	Aphantaulax	fasciata		x	x			x														x	Kulczyński, 1911
467	Gnaphosidae	Camillina	aldabrae		x	x			x															Strand, 1907
468	Gnaphosidae	Drassodes	brachythelis			x					x													Thorell, 1890
469	Gnaphosidae	Drassodes	hamiger			x							x											Thorell, 1877
470	Gnaphosidae	Drassodes	russulus		x	x			x															Thorell, 1890
471	Gnaphosidae	Echemus	pictus		x	x				x														Kulczyński, 1911
472	Gnaphosidae	Hongkongia	caeca			x								x										Deeleman-Reinhold, 2001
473	Gnaphosidae	Hongkongia	reptrix		x	x				x													x	Deeleman-Reinhold, 2001
474	Gnaphosidae	Hongkongia	wuae			x								x										Song & Zhu, 1998
475	Gnaphosidae	Laronius	erewan		x	x																		Platnick & Deeleman-Reinhold, 2001
476	Gnaphosidae	Micythus	pictus			x			x															Thorell, 1897
477	Gnaphosidae	Micythus	rangunensis			x			x															Thorell, 1895
478	Gnaphosidae	Odontodrassus	muralis			x								x										Deeleman-Reinhold, 2001
479	Gnaphosidae	Poecilochroa	insularis			x				x														Kulczyński, 1911
480	Gnaphosidae	Poecilochroa	vittata			x				x														Kulczyński, 1911
481	Gnaphosidae	Synaphosus	evertsi		x	x																	x	Ovtsharenko, Levy & Platnick, 1994
482	Gnaphosidae	Synaphosus	femininis		x	x				x														Deeleman-Reinhold, 2001
483	Gnaphosidae	Synaphosus	lehtineni		x	x								x										Marusik & Omelko, 2018
484	Gnaphosidae	Wyndura	voc		x	x								x										Deeleman-Reinhold, 2001















815	Oonopidae	Ischnothyreus	danum	x	x	x														Kranz-Baltensperger, 2011
816	Oonopidae	Ischnothyreus	deelemana	x		x														Kranz-Baltensperger, 2011
817	Oonopidae	Ischnothyreus	elvis	x		x														Kranz-Baltensperger, 2011
818	Oonopidae	Ischnothyreus	falcifer	x	x	x														Kranz-Baltensperger, 2011
819	Oonopidae	Ischnothyreus	flabellifer	x	x	x														Kranz-Baltensperger, 2011
820	Oonopidae	Ischnothyreus	flippi	x	x	x														Kranz-Baltensperger, 2011
821	Oonopidae	Ischnothyreus	florifer	x	x	x														Kranz-Baltensperger, 2011
822	Oonopidae	Ischnothyreus	fobor	x	x	x														Kranz-Baltensperger, 2011
823	Oonopidae	Ischnothyreus	gigeri	x			x													Richard, 2016
824	Oonopidae	Ischnothyreus	habeggeri	x				x												Richard, 2016
825	Oonopidae	Ischnothyreus	haymozi	x				x												Richard, 2016
826	Oonopidae	Ischnothyreus	hooki	x	x	x														Kranz-Baltensperger, 2011
827	Oonopidae	Ischnothyreus	jojo	x	x	x														Kranz-Baltensperger, 2011
828	Oonopidae	Ischnothyreus	kalimantan	x	x	x														Kranz-Baltensperger, 2011
829	Oonopidae	Ischnothyreus	ligulatus	x	x		x													Richard, 2016
830	Oonopidae	Ischnothyreus	lucidus	x	x			x												Richard, 2016
831	Oonopidae	Ischnothyreus	marggii	x				x												Richard, 2016
832	Oonopidae	Ischnothyreus	matang	x	x	x														Kranz-Baltensperger, 2011
833	Oonopidae	Ischnothyreus	microphthalmus	x	x			x												Richard, 2016
834	Oonopidae	Ischnothyreus	mulumi	x	x	x														Kranz-Baltensperger, 2011
835	Oonopidae	Ischnothyreus	nentwigorum	x			x													Richard, 2016
836	Oonopidae	Ischnothyreus	obscurus	x	x			x												Richard, 2016
837	Oonopidae	Ischnothyreus	rex	x	x	x														Kranz-Baltensperger, 2011
838	Oonopidae	Ischnothyreus	serapi	x		x														Kranz-Baltensperger, 2011
839	Oonopidae	Ischnothyreus	serpentinum	x	x		x													Saaristo, 2001
840	Oonopidae	Ischnothyreus	sigridae	x			x													Richard, 2016
841	Oonopidae	Ischnothyreus	subaculeatus	x									x							Roewer, 1938
842	Oonopidae	Ischnothyreus	ujungkulon	x			x													Richard, 2016
843	Oonopidae	Opopaea	apicalis	x	x	x														Simon, 1893
844	Oonopidae	Plectoptilus	myops		x		x													Simon, 1905
845	Oonopidae	Prethopalpus	bali	x												x				Baehr, 2012
846	Oonopidae	Prethopalpus	bellicosus	x	x	x														Baehr & Thoma, 2012
847	Oonopidae	Prethopalpus	brunei	x	x	x														Baehr, 2012
848	Oonopidae	Prethopalpus	deelemana	x		x														Baehr & Thoma, 2012
849	Oonopidae	Prethopalpus	fosuma	x	x		x	x												Burger, 2002
850	Oonopidae	Prethopalpus	java	x	x		x													Baehr, 2012
851	Oonopidae	Prethopalpus	kranzae	x				x												Baehr, 2012
852	Oonopidae	Prethopalpus	kropfi	x	x	x														Baehr, 2012
853	Oonopidae	Prethopalpus	leuser	x	x			x												Baehr, 2012
854	Oonopidae	Prethopalpus	magnocularis	x		x														Baehr & Thoma, 2012
855	Oonopidae	Prethopalpus	marionae	x	x														x	Baehr & Harvey, 2012
856	Oonopidae	Prethopalpus	sabah	x	x	x														Baehr, 2012
857	Oonopidae	Prethopalpus	sarawak	x		x														Baehr, 2012
858	Oonopidae	Prethopalpus	schwendingeri	x	x		x	x												Baehr, 2012
859	Oonopidae	Prethopalpus	tropicus	x	x														x	Baehr & Harvey, 2012
860	Oonopidae	Prethopalpus	utara	x	x			x												Baehr, 2012
861	Oonopidae	Trilacuna	clarissa	x				x												Eichenberger, 2011
862	Oonopidae	Trilacuna	merapi	x	x			x												Kranz-Baltensperger & Eichenberger, 2011
863	Oonopidae	Xestaspis	parmata	x	x		x	x									x			Thorell, 1890
864	Oonopidae	Xestaspis	semengoh	x	x	x														Eichenberger, 2012
865	Oonopidae	Xyphinus	abanghamidi	x	x	x														Deeleman-Reinhold, 1987
866	Oonopidae	Xyphinus	acutus	x	x	x														Kranz-Baltensperger, 2014
867	Oonopidae	Xyphinus	deelemana	x	x	x														Kranz-Baltensperger, 2014
868	Oonopidae	Xyphinus	gibber	x	x	x														Deeleman-Reinhold, 1987
869	Oonopidae	Xyphinus	holgeri	x	x	x														Kranz-Baltensperger, 2014

































































2410	Thomisidae	Xysticus	japenus																					x	Roewer, 1938						
2411	Thomisidae	Xysticus	rainbowi																					x	Strand, 1901						
2412	Titanoecidae	Pandava	laminata			x	x																	x	Thorell, 1878						
2413	Trachelidae	Orthobula	bilobata			x	x																			Deeleman-Reinhold, 2001					
2414	Trachelidae	Orthobula	pura												x											Deeleman-Reinhold, 2001					
2415	Trachelidae	Orthobula	quadrinotata												x											Deeleman-Reinhold, 2001					
2416	Trachelidae	Trachelas	vulcani					x									x									Simon, 1896					
2417	Trachelidae	Utivarachna	chamaeleon			x																				Deeleman-Reinhold, 2001					
2418	Trachelidae	Utivarachna	dusun			x																				Deeleman-Reinhold, 2001					
2419	Trachelidae	Utivarachna	fukasawana			x																				Kishida, 1940					
2420	Trachelidae	Utivarachna	ichneumon					x																		Deeleman-Reinhold, 2001					
2421	Trachelidae	Utivarachna	kinabaluensis					x																		Deeleman-Reinhold, 2001					
2422	Trachelidae	Utivarachna	phyllicola					x		x																Deeleman-Reinhold, 2001					
2423	Trachelidae	Utivarachna	rubra					x																		Deeleman-Reinhold, 2001					
2424	Trochanteriidae	Hemicloeina	bulolo																						x	Platnick, 2002					
2425	Trochanteriidae	Olin	platnicki			x																				Deeleman-Reinhold, 2001					
2426	Uloboridae	Lubinella	morobensis			x	x																			x	Opell, 1984				
2427	Uloboridae	Miagrammopes	biroi			x	x																			x	Kulczyński, 1908				
2428	Uloboridae	Miagrammopes	brevior			x	x																			x	Kulczyński, 1908				
2429	Uloboridae	Miagrammopes	cambridgei																								Thorell, 1887				
2430	Uloboridae	Miagrammopes	plumipes																							x	Kulczyński, 1911				
2431	Uloboridae	Miagrammopes	similis			x																				x	Kulczyński, 1908				
2432	Uloboridae	Miagrammopes	viridiventris																								x	Strand, 1911			
2433	Uloboridae	Philoponella	gibberosa			x				x																	Kulczyński, 1908				
2434	Uloboridae	Philoponella	quadrituberculata			x																					x	Thorell, 1892			
2435	Uloboridae	Philoponella	raffrayi							x																	x	Simon, 1891			
2436	Uloboridae	Philoponella	sabah			x	x																					Yoshida, 1992			
2437	Uloboridae	Philoponella	truncata			x	x																					Thorell, 1895			
2438	Uloboridae	Uloborus	albofasciatus			x	x																				x	Chrysanthus, 1967			
2439	Uloboridae	Uloborus	bispiralis			x	x																				x	Opell, 1982			
2440	Uloboridae	Uloborus	conus			x	x																				x	Opell, 1982			
2441	Uloboridae	Uloborus	emarginatus							x																		Kulczyński, 1908			
2442	Uloboridae	Uloborus	humeralis			x	x																					Hasselt, 1882			
2443	Uloboridae	Uloborus	humeralis marginatus							x																		Kulczyński, 1908			
2444	Uloboridae	Uloborus	inaequalis			x																					x	Kulczyński, 1908			
2445	Uloboridae	Uloborus	kerevatis					x																			x	Opell, 1991			
2446	Uloboridae	Uloborus	pinnipes			x																						x	Thorell, 1877		
2447	Uloboridae	Uloborus	plumipes javanus																									Kulczyński, 1908			
2448	Uloboridae	Uloborus	trifasciatus																										Thorell, 1890		
2449	Uloboridae	Uloborus	undulatus			x	x																					x	Thorell, 1878		
2450	Uloboridae	Uloborus	undulatus obscurior					x																				x	Kulczyński, 1908		
2451	Uloboridae	Uloborus	undulatus pallidior					x																				x	Kulczyński, 1908		
2452	Uloboridae	Zosis	geniculata			x	x																						Olivier, 1789		
2453	Uloboridae	Zosis	geniculata timorensis					x																					x	Schenkel, 1944	
2454	Zodariidae	Asceua	dispar			x	x																						Kulczyński, 1911		
2455	Zodariidae	Asceua	quinquestrigata							x																			Simon, 1905		
2456	Zodariidae	Asceua	wallacei			x	x																						x	Bosmans & Hillyard, 1990	
2457	Zodariidae	Cryptothele	doreyana					x																					x	Simon, 1890	
2458	Zodariidae	Cryptothele	sundaica			x	x																							Thorell, 1890	
2459	Zodariidae	Cryptothele	sundaica amplior					x																						Kulczyński, 1911	
2460	Zodariidae	Cryptothele	sundaica javana					x																						Kulczyński, 1911	
2461	Zodariidae	Mallinella	abditata			x	x																							Dankittipakul, Jocqué & Singtrippop, 2010	
2462	Zodariidae	Mallinella	acroscopica			x	x																							Dankittipakul, Jocqué & Singtrippop, 2012	
2463	Zodariidae	Mallinella	albomaculata			x	x																							Bosmans & Hillyard, 1990	
2464	Zodariidae	Mallinella	angustata					x																							Dankittipakul, Jocqué & Singtrippop, 2012



