

**Appendix; Table1.** The geographic regions of the occurrence of oribatid mites according to Subías (2022), their size (km<sup>2</sup>) and the internet source from which the respective size of each region was extracted.

Region (Subías 2022)	Region (English)	Area (km <sup>2</sup> )
África centrooriental	Africa (Central Eastern)	4,350,015
África occidental	Africa (Western)	6,409,409
África oriental	Africa (Eastern)	7,670,709
Alaska	U.S.A. (Alaska)	1,717,854
Alemania	Germany	348,672
Alpine	Alpine bioms	3,560,000
Angola	Angola	1,246,700
Antártica	Antarctica	14,000,000
Argentina	Argentina	2,736,690
Arunachal Pradesh	India (Arunachal Pradesh)	83,743
Asia centrooccidental	Asia (Western-Central)	1,334,484
Australia	Australia (country)	7,682,300
Australiana	Australasia (realm)	7,700,000
Azores	Azores	2,351
Bali	Bali	5,780
Bengala occidental	India (West Bengal)	88,752
Bolivia	Bolivia	1,083,301
Boreal	Boreal Zone	19,500,000
Boreal (excepto Paleártica oriental)	Boreal Zone (except Eastern Palearctic)	6,580,586
Boreoalpina	Boreal & Alpine zone	78,249,340
Boreoalpina: Euroatlántica	Boreoalpine zone	385,207
Borneo	Borneo	751,936
Brasil	Brasil	8,358,140
Bután	Butan	38,394
Cachemira	Kashmir (region)	222,000
California	U.S.A. (California)	163,696
Camboya	Cambodia	181,035
Camerún	Cameroon	472,710
Canadá	Canada	9,093,507

Canarias	Canary Islands	7,492
Carolina del Norte	U.S.A. (North Carolina)	139,389
Cáucaso	Caucasus	400,000
Ceilán/Sri Lanka	Sri Lanka	64,630
Centroamérica	Central America (excl. Mexico)	521,876
Chad	Chad	1,259,200
Chile	Chile	743,812
China suroriental	China (South-Eastern)	1,837,108
Colombia	Colombia	1,038,700
Congo	Congo (DRC)	2,344,858
Corea	Korean Peninsula	213,019
Cosmopolita	Cosmopolitan	148,940,000
Costa Rica	Costa Rica	51,100
Crimea	Crimea	26,844
Crozet	Crozet Islands	352
Cuba	Cuba	109,820
Ecuador	Ecuador	283,561
Egipto	Egypt	1,001,449
El Salvador	El Salvador	21,041
Este de Paleártica oriental	Paleartic (Eastern part of the East)	6,011,111
Este de Rusia asiática/ Este de Rusia oriental	Russia (East of Asian)	6,952,600
Este de U.S.A.	U.S.A. (Eastern)	1,791,708
Etiopía	Ethiopia (country)	1,000,000
Etiópica	Afrotropic = Ethiopic (realm)	22,100,000
Europa	Europe	10,180,000
Europa central	Europe (Central)	990,489
Europa centromeridional	Europe (Central-Southern)	294,507
Europa centrooccidental	Europe (Central-Western)	247,622
Europa meridional	Europe (Southern)	1,317,044
Europa occidental/Oeste de Europa	Europe (Western)	1,088,001
Europa: excepto Norte	Europe (excl. Northern)	9,018,924
Europa: Norte	Europe (Northern)	1,161,076
Fiji	Fiji	18,274

Filipinas	Philippines	298,170
Florida	U.S.A. (Florida)	170,304
Galápagos	Galapagos Islands	8,010
Georgia del Sur	South Georgia Islands	3,756
Ghana	Ghana	227,533
Groenlandia	Greenland	2,166,086
Hawái	U.S.A. (Hawaii)	16,625
Himalaya	Himalaya	600,000
Holanda	Holland	7,511
Holártica	Holarctic = Palearctic & Nearctic	77,000,000
Holártica meridional	Holarctic (Southern)	23,927,119
I. Ámsterdam	Amsterdam Island/New Amsterdam	55
I. Mauricio	Mauritius	2,040
I. San Pablo	Saint Paul Island	6
Illinois	U.S.A. (Illinois)	149,998
India	India	3,287,469
Indonesia	Indonesia	1,904,569
Irán	Iran	1,531,595
Islás Británicas	British Isles	307,890
Islas de Pacífico	Pacific Islands	1,252,700
Italia	Italy	301,338
Japón	Japan	377,975
Java	Java	126,700
Kenia	Kenya	569,140
Kerala	India (Kerala)	38,863
Kuriles	Kuril Islands	10,503
La Española: R. Dominicana	Dominican Republic	48,442
Laos	Laos	236,800
Lombok	Lombok	4,725
Luisiana	U.S.A. (Louisiana)	134,264
Malgache	Madagascar	581,540
Marianas	Mariana Islands	477
Mediterránea	Mediterranean Basin	2,085,292

Mediterránea occidental	Mediterranean Basin (Western)	1,390,194
Mediterránea oriental	Mediterranean Basin (Eastern)	695,097
Megalaya	India (Meghalaya)	22,429
Méjico	Mexico	1,972,550
Melanesia	Melanesia	940,000
Michigan	U.S.A. (Michigan)	250,494
Minesota	U.S.A. (Minnesota)	225,171
Mongolia	Mongolia	1,566,000
Neártica	Nearctic	22,900,000
Neártica austral	Nearctic (Southern)	5,893,786
Neártica nororiental	Nearctic (North Eastern)	2,166,086
Neártica occidental	Nearctic (Western)	7,633,333
Neártica oriental	Nearctic (Eastern)	7,633,333
Neártica septentrional	Nearctic (Northern)	11,704,690
Neotropical	Neotropic	19,000,000
Neotropical austral	Neotropic (Southern)	5,067,041
Nepal	Nepal	147,516
Nigeria	Nigeria	923,768
Noreste China	China (North-Eastern)	793,300
Noreste de India	India (North-East)	262,230
Noreste de Oriental	Oriental (North-Eastern)	3,099,270
Noroeste de Siberia	Russia (Northwest of Siberia)	788,932
Norte de India	India (North)	1,421,000
Norte de Neotropical	Neotropic (Northern)	905,400
Norte de Oriental	Oriental (Northern)	4,070,156
Nueva Guinea	New Guinea	786,000
Nueva York	U.S.A. (New York)	141,300
Nueva Zelanda	New Zealand	264,537
Nuevas Hébridas [Vanuatu]	Vanuatu	12,190
Nuevo Méjico	U.S.A. (New Mexico)	314,915
Oeste de Siberia	Russia (Western Siberia)	1,714,984
Oriental	Oriental = Indomalaya (realm)	7,500,000
Orissa	India (Odisha)	155,707

Paleártica	Palearctic	54,100,000
Paleártica (excepto Este)	Palearctic (excl. East)	36,066,667
Paleártica centromeridional	Palearctic (Southern Central)	6,011,111
Paleártica meridional	Palearctic (Southern)	18,033,333
Paleártica occidental	Palearctic (Western)	18,033,333
Paleártica occidental (excepto Norte)	Palearctic (Western except North)	12,022,222
Paleártica oriental	Palearctic (Eastern)	18,033,333
Paleártica oriental (excepto Norte)	Palearctic (Eastern excl. North)	12,022,222
Paleártica oriental meridional	Palearctic (South of Eastern)	6,011,111
Paleártica oriental: excepto Este	Palearctic East (excl. East)	12,022,222
Panamá	Panama	75,417
Pantropical	Pantropical	27,604,311
Pantropical excepto Australiana	Pantropical (excl. Australiana)	40,900,000
Pantropical excepto Etiopica	Pantropical (excl. Afrotropic)	18,596,756
Pantropical y Subtropical	Pantropical & Subtropical	81,935,554
Paquistán	Pakistan	796,095
Paraguay	Paraguay	406,752
Península Arabiqua	Arabian Peninsula	3,237,500
Península Malaya	Mayala Peninsula	242,364
Pequeñas Antillas	Lesser Antilles	13,887
Perú	Peru	1,279,996
Polinesia	Polynesia	294,000
Polonia	Poland	312,696
Príncipe Eduardo	Prince Edward Island (South Africa)	45
Reunión	Reunión	2,504
Ruanda	Ruanda	26,338
Sahara occidental	Western Sahara	266,000
Samoa	Samoa	2,842
Santa Helena	St. Helena	123

Senegal	Senegal	192,530
Seychelles	Seychelles	455
Shetland del Sur	South Shetland Islands	4,700
Sicilia	Siciliy	25,426
Sikkim	India (Sikkim)	7,096
Somalia	Somalia	637,657
Subtropical	Subtropical	54,331,243
Sudáfrica	South Africa (country)	1,214,470
Sudamérica	South America	17,843,000
Suiza	Switzerland	41,285
Sumatra	Sumatra	473,481
Sur de Siberia	Russia (Southern Siberia)	2,572,477
Sureste de U.S.A.	U.S.A. (South-Eastern)	1,504,355
Suroeste de Siberia	Russia (South Western Siberia)	774,846
Tahití	Tahiti	1,044
Tailandia	Thailand	513,115
Taiwan	Taiwan	36,197
Tanzania	Tanzania	945,087
Tejas	U.S.A. (Texas)	695,621
Tonga	Tonga	750
Tripura	India (Tripura)	10,492
Tristan da Cunha	Tristan da Cunha	180
Túnez	Tunisia	163,610
U.S.A.	U.S.A.	9,826,675
U.S.A. centrooriental	U.S.A. (Eastern-Central)	2,870,721
U.S.A. meridional	U.S.A. (Southern)	2,108,407
U.S.A. oriental	U.S.A. (Eastern)	2,276,528
Uruguay	Uruguay	176,215
Uttar Pradesh	India (Uttar Pradesh)	240,928
Venezuela	Venezuela	912,050
Vietnam	Vietnam	331,212

Virginia	U.S.A. (Virginia)	110,785
Zambia	Zambia	752,618

\* 'estimated based on previously defined data' means that some areas were calculated from previously |

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