

**Table S1.** Latitudinal distribution of the specimens examined of *Minuca burgersi* Holthuis 1967 sensu stricto and *M. panema*. UNI = University of Northern Iowa; USNM = National Museum of Natural History (Smithsonian), Washington, D.C.; ZMUSP = Zoological Museum, University of São Paulo, São Paulo, Brazil; RMNH = Naturalis Biodiversity Center, Leiden, the Netherlands. \*- type, \*\* - paratype, \*\*\*- neotype specimen. See Fig. 2 for geographical location of species.

***M. burgersi* – Eastern Caribbean**

Location	N	Latitude	Longitude	Museum No.
Bahamas, San Salvador	14	24.10338-	74.45120	UNI 211
Puerto Rico, Rio Camuy	2	18.48496	-66.83521	UNI 203
East Arecibo	43	18.47572	-66.69682	UNI 210
Rio La Plata	25	18.46601	-66.19997	UNI 207
Virgin Islands, St. John, Princess Bay	1	18.35638	-64.69078	UNI 658
St. Thomas, Preservation Bay	126	18.35201	-64.99660	UNI 218
St. Thomas, Fortuna Bay	4	18.34532	-65.02180	UNI 217
St. John, East End	3	18.34054	-64.67402	UNI 205
St. John. Frank Bay	7	18.32763	-64.79823	UNI 223
Netherlands Leeward Is.				
St Maarten	4	18.04761	-63.08729	USNM 138497
St. Maarten	8	18.02088	-63.06411	USNM 138498
Puerto Rico, C. Rojo, El Combate	36	17.97853	-67.21296	UNI 215
Laguna Cana Gorda	34	17.95044	-68.87715	UNI 212
Cabo Rojo, Punta Jaguey	19	17.93587	-67.19170	UNI 206
Barbados, Maycock’s Bay	6	13.28959	-59.64906	UNI 716
St. Peter’s Bay	50	13.21586	-59.64119	UNI 717
Christchurch, Graeme Hall	10	13.07014	-59.57712	UNI 718
Netherlands Antilles, Aruba	1	12.47474	-69.97454	USNM 138503
Curaçao, Grote Knip	73	12.35218	-69.15122	UNI 719
Curaçao, Grote Knip*	1	12.35218	-69.15122	RMNH 23012
Curaçao, Grote Knip**	2	12.35218	-69.15122	USNM 121099
Trinidad and Tobago,				
Tobago, Pigeon Pt	<u>35</u>	11.16149	-60.83930	USNM 138504
	<b>Total</b>			<b>504</b>

***M. panema* – South America**

Trinidad, Blachisseuse, Marianna	8	10.79585	-61.30123	USNM 138505
Marcas Bay	9	10.75943	-61.44206	UNI 721
Invaders Bay	23	10.6559	-61.53783	UNI 720
Cocorite Swamp	5	10.62390	-61.49956	USNM 137745
Manazilla Bay,				
L’Branche River	1	10.51609	-61.03983	UNI 722
L’Branche River	2	10.51609	-61.03983	RMNH 23040
Brazil, Pará, Curuperé, Curuçá	2	-0.69544	-47.85219	ZMUSP 12313
Ceará, Getúlio Vargas	37	-3.74089	-38.62535	USNM 138509
Paráiba, P. Mamanguape	8	-6.71562	-34.94402	ZMUSP 13255
Pernambuco, R. Maracaipé	86	-8.53769	-35.00782	ZMUSP 20838
Pernambuco, R. Maracaípe***	1	-8.53769	-35.00782	ZMUSP 42510
Bahia, Ilha Itaparicá	6	-12.8957	-38.68373	USNM 138510
Espírito Santo, Conceição	8	-18.59055	-39.74096	ZMUSP 18650
Guarapari	33	-20.66467	-40.49961	ZMUSP 20991
Guarapari	59	-20.66467	-40.49961	ZMUSP 20990
Anchieta	1	-20.80175	-40.64796	ZMUSP 18638
R. d. Janeiro, Ilha Pinheiro	4	-22.76620	-43.10809	USNM 138511
Itacuruçá	4	-22.92203	-43.89619	ZMUSP 17201
Baía de Sepetiba	87	-23.02846	-43.56275	ZMUSP 20836
São Paulo, São Sebastião	3	-23.81890	-45.36960	USNM 113604
Rio Itapanhaú	33	-23.83599	-46.15230	ZMUSP 20834
Paraná, B. Guaratuba	134	-25.85343	-48.58695	ZMUSP 20833
Sta. Catarina, B. d. Lagoa	<u>25</u>	-27.57714	-48.42962	ZMUSP 20830
	<b>Total</b>			<b>556</b>