

Measurements.	In inches and decimals.					In thousandths of total length.				
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.
Total length from tip of rostrum to tip of telson, . . . . .	5·48	5·05	4·26	2·56	5·53	...	...	...	...	...
Rostrum, . . . . .	·14	·14	·13	·09	·14	·026	·028	·031	·35	·026
Carapace, . . . . .	1·18	1·13	·97	·53	1·17	·215	·223	·228	·207	·219
Carapace including rostrum, . . . . .	1·32	1·27	1·10	·62	1·31	·241	2·51	·259	·242	·245
From posterior edge of carapace to posterior edge of second thoracic somite, . . . . .	·20	·16	·13	·10	·20	·056	·032	·031	·040	·037
From posterior edge of second thoracic to posterior edge of third thoracic somite, . . . . .	·20	·17	·13	·10	·20	·056	·034	·031	·040	·037
From posterior edge of third thoracic to posterior edge of fourth thoracic somite, . . . . .	·26	·20	·18	·12	·24	·067	·040	·042	·048	·035
From posterior edge of fourth thoracic to posterior edge of fifth thoracic somite, . . . . .	·26	·20	·18	·12	·24	·067	·039	·042	·048	·035
First abdominal somite, . . . . .	·43	·37	·27	·20	·45	·078	·073	·065	·079	·085
Second abdominal somite, . . . . .	·36	·36	·27	·20	·40	·066	·071	·065	·079	·075
Third abdominal somite, . . . . .	·36	·36	·27	·18	·40	·066	·070	·065	·070	·075
Fourth abdominal somite, . . . . .	·38	·36	·31	·16	·43	·069	·070	·073	·064	·080
Fifth abdominal somite, . . . . .	·50	·42	·35	·22	·47	·091	·082	·082	·070	·088
Sixth abdominal somite, . . . . .	·36	·34	·28	·16	·31	·066	·066	·066	·064	·058
Telson on middle line, . . . . .	·85	·84	·79	·38	·88	·155	·184	·186	·160	·165
Total length of hind body, . . . . .	4·16	3·78	3·16	1·94	4·22	·837	·761	·748	·762	·770
Total length on middle line from tip of rostrum to tip of telson, . . . . .	5·48	5·05	4·26	2·56	5·53	1·078	1·012	1·007	1·004	1·015
Greatest length of telson, . . . . .	1·08	·96	·92	·46	1·12	·199	·190	·216	·179	·207
Width of carapace at antero-lateral angle, . . . . .	·62	·57	·52	·28	·64	·113	·114	·122	·109	·120
Width of carapace at postero-lateral angle, . . . . .	·96	·90	·84	·44	1·00	·175	·180	·197	·172	·187
Width of second thoracic somite, . . . . .	·92	·82	·76	...	·90	·168	·164	·178	...	·168
Width of third thoracic somite, . . . . .	·97	·88	·74	...	·96	·177	·176	·174	...	·184
Width of fourth thoracic somite, . . . . .	·98	·92	·78	·45	1·00	·179	·194	·183	·176	·187
Width of fifth thoracic somite, . . . . .	·92	·90	·76	...	·92	·168	·180	·178	...	·172
Width of first abdominal somite, . . . . .	1·12	1·05	·89	·50	1·20	·204	·210	·209	·195	·224
Width of second abdominal somite, . . . . .	1·20	...	...	...	1·21	·219	...	...	...	·233
Width of third abdominal somite, . . . . .	1·22	...	...	...	1·24	·223	...	...	...	·233
Width of fourth abdominal somite, . . . . .	1·24	...	...	...	1·25	·226	...	...	...	·224
Width of fifth abdominal somite, . . . . .	1·24	1·20	1·02	·59	1·26	·226	·238	·240	·231	·226
Width of sixth abdominal somite, . . . . .	1·10	1·02	·88	·48	1·11	·201	·202	·207	·187	·208
Width of telson between postero-median spines, . . . . .	·32	·30	·24	·12	·30	·058	·059	·056	·047	·056
Width of telson between postero-lateral spines, . . . . .	·83	·88	·80	·30	·90	·151	·174	·188	·117	·168
Width of telson (greatest), . . . . .	1·10	1·04	·90	·49	1·10	·201	·206	·211	·191	·206
Total length of first antenna, . . . . .	2·40	2·40	...	...	1·80	·438	·475	...	...	·336
Length of scale of second antenna, . . . . .	·84	·74	·66	·38	...	·153	·147	·155	·148	...
Length of eye, . . . . .	·24	...	...	...	·24	·044	...	...	...	·045
Width of eye, . . . . .	·30	...	...	...	·25	·055	...	...	...	·047

*Squilla quinquentata*, n. sp. (Pl. I. fig. 3; Pl. II. fig. 6).

*Diagnosis*.—Dactylus of raptorial claw with five teeth, including terminal one. Free somites of hind body with submedian dorsal carinæ, which are absolute in the four exposed thoracic and the first four abdominal somites, as are also the next pair in the thoracic and first three abdominal somites. Appendages of exposed thoracic legs slender. Lateral margins of first three exposed thoracic somites bilobed.

*General Description*.—Rostral plate nearly rectangular, a little longer than wide, with antero-lateral angles rounded, and lateral edges raised into ridges or marginal