

the young *Erichthus* are bordered with spines as in *Alima*, and the general structure of the larva is very *Alima*-like; a resemblance which totally disappears in the older larvæ.

Habitat.—Common below low water mark on sandy beaches at Beaufort, N.C., U.S.A.

Measurements.	In hundredths of inch.		In thousandths of total length.	
	Large male.	Large female.	Large male.	Large female.
Total length on middle line from tip of rostrum to tip of telson, .	2·41	3·02
Rostrum,	·10	·11	·041	·036
Carapace,	·33	·39	·137	·129
Total length of carapace and rostrum,	·43	·50	·178	·165
From posterior edge of carapace to posterior edge of second thoracic somite,	·04	·12	·017	·039
From posterior edge of second to posterior edge of third thoracic somite,	·10	·14	·041	·046
From posterior edge of third to posterior edge of fourth thoracic somite,	·13	·17	·054	·056
From posterior edge of fourth to posterior edge of fifth thoracic somite,	·16	·20	·066	·073
First abdominal somite,	·24	·28	·100	·092
Second abdominal somite,	·25	·29	·104	·095
Third abdominal somite,	·25	·30	·104	·099
Fourth abdominal somite,	·26	·30	·108	·099
Fifth abdominal somite,	·25	·30	·104	·099
Sixth abdominal somite,	·13	·18	·054	·059
Telson,	·17	·24	·070	·079
Total length of hind body,	1·98	2·52	·822	·836
Total length on middle line,	2·41	3·02	1·000	1·001
Width of carapace at anterior end,	·20	·24	·083	·079
Greatest width of carapace,	·30	·33	·125	·109
Width of second thoracic somite,	·13	·22	·054	·073
Width of third thoracic somite,	·22	·30	·091	·099
Width of fourth thoracic somite,	·24	·32	·100	·106
Width of fifth thoracic somite,	·25	·34	·104	·112
Width of first abdominal somite,	·31	·45	·129	·149
Width of second abdominal somite,	·31	·46	·129	·152
Width of third abdominal somite,	·32	·46	·133	·152
Width of fourth abdominal somite,	·32	·46	·133	·152
Width of fifth abdominal somite,	·31	·46	·129	·152
Width of sixth abdominal somite,	·26	·34	·108	·112
Greatest width of telson,	·29	·36	·120	·119
Length of first antenna from tip of rostrum to tip of longest flagellum,	·38	·36	·158	·119
Length of appendage of second antenna,	·35	...	·145	...
Length of scale of second antenna,	·08	·12	·032	·04
Length of eye,	·09	·09	·037	·029
Total length of swimmeret,	·38	·42	·158	·139