

The species are confined to the American coasts and islands adjacent.

The following have been described. I am not, however, convinced of the distinctness of all of them.

*Microphrys bicornutus* (Latreille) = *Pisa galibica*, Desbonne and Schramm ;  
*Pisa purpurea*, Desbonne and Schramm ; *Omalacantha hirsuta*, Streets.  
 Bermudas ; coasts and Islands of the Caribbean Sea and Gulf of Mexico (to  
 37 fathoms) ; Brazil.

*Microphrys weddellii*, Milne Edwards. Peru ; West Indies.

*Microphrys aculeatus* (Bell). Galapagos Islands.

*Microphrys platisoma* (Stimpson) = *Pisoides cælatus*, Lockington. California.

*Microphrys tenuidus* (Lockington), *Pisoides tenuidus*, Lockington. California.

*Microphrys depressa* (Lockington) = *Fisheria depressa*, Lockington. California.

*Microphrys error*, Kingsley, *Microphrys depressa*, Kingsley, *nec* Lockington.  
 California.

*Microphrys bicornutus* (Latreille).

*Pisa bicornuta*, Latreille, Encycl. Méth. Hist. Nat., vol. x. p. 141, 1825.

*Microphrys bicornutus*, A. Milne Edwards, Nouv. Archiv. Mus. Hist. Nat., vol. viii. p. 247, 1872 ;  
 Crust. in Miss. Sci. au Mexique, p. 61, pl. xiv. figs. 2, 3, 4, 1875, et synonyma.

? *Omalacantha hirsuta*, Streets, Proc. Acad. Nat. Sci. Philad., p. 238, 1871.

„ „ A. Milne Edwards, Crust. in Miss. Sci. au Mexique, *tom. cit.*, p. 65, 1875.

Two adults and a young male of this very variable species were obtained at Bermuda, in shallow water.

In the smaller example the carapace is relatively narrower, the tubercles of its dorsal surface less numerous and the lateral branchial spines are not developed.

The following are the dimensions of the specimens examined :

	Lines.	Millims.
Adult ♂.		
Length of carapace and rostrum, . . . . .	17	36
Breadth of carapace, about, . . . . .	12	25
Length of a chelipede, . . . . .	21½	45·5
Length of first ambulatory leg, . . . . .	12½	26·5
Young ♂.		
Length of carapace and rostrum, about . . . . .	6	13
Breadth of carapace, nearly, . . . . .	4	8
Length of a chelipede, . . . . .	5	10·5
Length of first ambulatory leg, about . . . . .	6	13