

New Ireland; the *Aurelia lineolata* (Oeyrøe lineolata, *Pér.* and *LeS.*) from New Holland; the *Aurelia colpota* *Br.* from the South Pacific, not far from Cape of Good Hope, and the *Aurelia aurita* *Cham.* and *Eys.* (not *Auct.*) from Radack. But an attempt to characterize these species, and define their natural boundaries, would be premature, in the present state of our information respecting their true characters. Their occurrence, however, in the localities enumerated, is sufficient evidence that the genus *Aurelia* is cosmopolite.

The *Aurelia* which I have observed along our southern coast differs from that of the northern States in the following particulars. It grows much larger than the northern species, specimens exceeding one foot in diameter being quite common. The genital organs are constantly of a pale rose-colored tint in both sexes. But what is far more characteristic, the genital pouches are, proportionally to the size of the body, much larger than in any other species thus far described, occupying at least one half of the whole diameter, so much so, that the distance from the peripheric outline of these organs to the margin of the disk is as great, if not greater, than that to the centre of the disk. The arms, on the contrary, are comparatively small. For this species I propose the name of *Aurelia marginalis*. I have observed it upon the reefs of Florida.