

P. Labiche *Esch.*—*Cyanea Labiche* Q. and G., *Voy. Uran.*, Pl. 84. fig. 1.—*Pacific, under the Equator* (Quoy and Gaimard).

What *Pelagia australis* Pér. and LeS., and *Pelagia conifera* Less., may be, I am unable to say. The species of this genus are very closely allied, and vary greatly, according to their age. Most of the descriptions thus far published contain only delineations of individuals, and not specific characteristics.

Placois *Ag.*—See p. 125.—*Pelagia Esch.* (p. p.).

P. discoidea *Ag.*—*Pelagia discoidea Esch.*, *Acal.*, Pl. 7, fig. 1.—*Southern Atlantic, near the Cape of Good Hope* (Eschscholtz).

*Chrysaora* Pér. and LeS., *Esch.*—Restricted by *Ag.*, p. 125.

C. lysoscella *Esch.*—*Medusa lysoscella Lin.*—*Medusa fusca Penn.*—*Medusa tuberculata Penn.*—*Aurelia* (?) *crenata Cham.* and *Eys.*, *Nov. Act.*, 1821, Pl. 29.—*Dalyell*, *Rare Anim.*, Vol. I. Pls. 15 and 17.—*Cyanea chrysaora Cur.* and *M.-Edw.*, in *Cuvier's Règne Anim.*, Pl. 47.—*Cyanea punctata Lmk.*—*Chrysaora* LeSueur Pér.—*Chr. aspilonota Pér.* and *LeS.*—*Chr. cyclonota Pér.* and *LeS.*—*Chr. spilhemicona Pér.* and *LeS.*—*Chr. spilogona Pér.* and *LeS.*—*Chr. pleurophora Pér.* and *LeS.*—*Chr. mediterranea Pér.* and *LeS.*—*Chr. macrogona Pér.* and *LeS.*—*Chr. cyclonota Gosse*, *Devonsh.*, Pl. 2.—*Chr. heptanema Pér.* and *LeS.*—*Chr. oculata Less.*—*German Ocean* (Linnæus); *British Channel* (Chamisso and Eysenhardt); *Havre* (Péron and LeSueur); *Atlantic Ocean* (Vandelli and Lesson); *Mediterranean* (Péron and LeSueur).

Thus far, only one species of this genus is satisfactorily known; but no comparisons have as yet been made to ascertain whether specimens from the Mediterranean are identical or not with those of the Atlantic and of the German Ocean, though Péron and LeSueur have distinguished several species among them. A comparison of the best figures, such as those of Milne-Edwards, Gosse, Dalyell, and Chamisso, does not afford the means of settling this question. Nor does Lesson's figure of *Chrysaora oculata*, *Acal.*, Pl. 6, fig. 2, differ. It is impossible, from the descriptions, to ascertain what are the generic affinities of the species named by Péron and LeSueur, *Chrysaora pentastoma*, from *Napoleon's Land* (Australia) and *hexastoma*, from *Van Dieman's Land*; nor can Lesson's *Chrysaora cruentata* be identified.