

M. nigritella Ag.—*Bougainvillia nigritella* Forbes, Nak. Med., Pl. 12, fig. 2.—*Zellund Islands* (Forbes).

Lizzia Forbes. See p. 284.

L. octopunctata Forbes, Nak. Med., Pl. 12, fig. 3.—*Cytæis octopunctata* Sars.—*Norway* (Sars); *Zellund Islands* (Forbes).

L. blondina Forbes, Nak. Med., Pl. 12, fig. 4.—*Zellund Islands* (Forbes).

Rathkia Br. Ac. St. Pet., 1838, p. 353, note.

R. Blumenbachii Br.—*Oceania Blumenbachii* Rathke, Ac. St. Pet., 1835, Pl. (no number).—*Crimea* (Rathke).

Köllikeria Agass. Differs by its eight bunches of tentacles.

K. fasciculata Ag.¹—*Melicerta fasciculata* Pér. and LeS.—*Lizzia Köllikeri* Gegenb., Pl. 7, fig. 5; *Leuck.*, Arch., 1856, Pl. 2, fig. 2.—*Bougainvillia diplectanos* Busch, Pl. 2, fig. 9, may be the young.—*Nice* (Péron and LeSueur); *Messina* (Gegenbaur).

10th Family. NEMOPSIDÆ Agass.²

Nemopsis Ag. The Hydra has been described by McCrady.

N. Bachei Ag.—*Nemopsis Gibbsi* McCr., Pl. 10, figs. 1–7.—*Vineyard Sound* (Agassiz); *Naushon* (A. Agassiz); *Charleston Harbor, South Carolina* (McCrady).

Acaulis Stimp. The free medusa is not known.

A. primarius Stimp., Pl. 1, fig. 1.—*Grand Manan, Bay of Fundy* (Stimpson).

11th Family. BERENICIDÆ Esch.—*Willsiadæ* Forbes.³

Berenix Pér. and LeS.—*Berenice* Cur.

B. euchroma Pér. and LeS.; Cur., Règn. An., Ill. ed., Pl. 53, fig. 2.—*Equatorial Atlantic Ocean* (Péron and LeSueur).

B. Thalassina Pér. and LeS.—*West Coast of New-Holland* (Péron and LeSueur).

Cuvieria Pér. and LeS.

C. carisochroma Pér. and LeS.; Cur., Règn. An., Ill. ed., Pl. 53, fig. 1.—*New-Holland* (Péron and LeSueur).

¹ There can be no doubt that *Lizzia Köllikeri* Gegenb. is identical with *Melicerta fasciculata*, Pér. and LeS. The description agrees fully, and the origin is the same. Is not *Lizzia dibolia* Busch also a *Köllikeria* or a *Rathkia*?

² This family differs from the *Bougainvillidæ*, by the peculiar prolongation of the genital apparatus of the free Medusa, which extends from the

proboscis to the radiating tubes, along which it projects, like curtains, into the cavity of the bell.

³ I see no reason why the *Willsiadæ* of Forbes should be separated from the *Berenicidæ* of Eschscholtz, founded upon the species drawn by LeSueur, and described by Péron and LeSueur. The genus *Eudora* is evidently drawn from imperfect *Acalephs*.