

Hippothoa.

Alecto.

A A. *Substance flexible.*—FLUSTRADÆ.

Farcimia.

Flustra.

III. THECATA.

POLYPI SURROUNDED BY A MEMBRANACEOUS TUBE, COVERING
THE SUBDIVISIONS OF THEIR COMPOUND BODY.

A. *Sheath slightly calcareous ; cells single, or in rows.*

I. Sheath slightly calcareous, cells enlarged, in rows, united or
single.—CELLARIADÆ.

a. Cells united.

b. Cells with the orifices opening on the upper surface.

Cellularia.

Tricellaria.

Crisia.

b b. Cells in pairs, attached by the back, the orifices
with opposite aspects.

Notamia.

a a. Cells single.

Eucratia.

Anguinaria.

A A. *Sheath membranaceous, cells enlarged externally and lateral.*

—SERTULARIADÆ.

I. Base of the cells broad, coalescing with the stem.

a. Cells on opposite sides of the stem.

Sertularia.

Dynamena.

Thuiaria.

a a. Cells unilateral.

Antennularia.

Plumularia.

Serialaria.

II. Base of the cells narrow, or pedunculated.

Campanularia.

Valkeria.

Cymodocia.

AAA. *Sheath membranaceous ; the cells are the simple extremities
of the branches.*—TUBULARIADÆ.

Tubularia.

Plumatella.