

Fig. 13.



FAMILY III. SERTULARIADÆ.

5. THOA,\* Lamouroux.

CHARACTER.—*Polypidoms rooted, arbuscular : the stem composed of aggregated subparallel capillary tubes ; the branches alternate, spreading bifurcately : cells tubular, indistinct, alternate : ovarian-vesicles irregularly scattered.—Polypes hydraform, scarcely retractile within their cells.*

1. T. HALECINA, vesicles oval, the aperture shortly tubulous subterminal. Mr. Newton.†

PLATE VI.

\* From  $\theta\omicron\omicron\epsilon$ , sharp ; or more probably a misspelling of *Thoe*—one of the Nereids.

† Mr James Newton, a good practical botanist, contemporary with Ray, to whom he sent many contributions for the *Synop. Stirp. Brit.*, and the *Hist. Plantarum*. He died before the publication of the 3d edition of the *Synopsis* in 1724, but Dillenius acknowledges his obligations, and introduced several species into our Flora, for the first time, on Newton's authority. I am not aware