

Pores of the upper half smaller, quincuncially disposed. Cephalis with a stout pyramidal horn of the same length. Dedicated to Carl Ernst Baer (Königsberg, 1828).

*Dimensions*.—Length of the shell (with six joints) 0·2; breadth of the third joint 0·09, of the fourth 0·07.

*Habitat*.—North Pacific, Station 244, depth 2900 fathoms.

4. *Stichocorys okenii*, n. sp. (Pl. 80, fig. 5).

Shell smooth, without spines or ribs; the upper conical half (with three joints) about the same length as the lower subcylindrical half (with three joints). Pores subregular, circular, in the inflated third joint twice as large as in the five other joints. At the lumbar stricture (between the second and third joints) a coronal of nine very large pores. Cephalis with a curved horn of half the length. Dedicated to Lorenz Oken (Jena, 1806).

*Dimensions*.—Length of the shell (with six joints) 0·2; breadth of the third joint 0·09, of the fourth 0·07.

*Habitat*.—Central Pacific, Station 272, depth 2600 fathoms.

5. *Stichocorys huschkei*, n. sp. (Pl. 80, fig. 3).

Shell in the upper conical half (with three joints) thorny, in the lower cylindrical half (with five joints) smooth, roundish. Pores irregularly scattered, always double-contoured, in the second joint three times as large as in the third. At the third stricture (between the third and fourth joints) a coronal of larger pores. Cephalis with a small, conical horn of half the length. No longitudinal ribs. Dedicated to Emil Huschke (Jena, 1832).

*Dimensions*.—Length of the shell (with eight joints) 0·18; breadth of the third joint 0·08, of the fourth joint 0·07.

*Habitat*.—South Pacific, Station 285, depth 2375 fathoms.

6. *Stichocorys rathkei*, n. sp.

Shell spiny, everywhere covered with short conical spines. The upper conical part of the shell (with three joints) half as long as the lower cylindrical part (with six joints). Pores irregular, roundish, in the thorax twice to three times as large as in the eight other joints. Cephalis with a pyramidal horn of the same length. No longitudinal ribs. Dedicated to Heinrich Rathke (Königsberg, 1839).

*Dimensions*.—Length of the shell (with nine joints) 0·24; breadth of the third joint 0·08, of the fourth joint 0·06.

*Habitat*.—North Pacific, Station 253, depth 3125 fathoms.

7. *Stichocorys mülleri*, n. sp.

Shell in the upper conical part (with three joints) spiny, in the lower cylindrical part (with seven joints) smooth. Pores in the former irregularly scattered, roundish, in the latter circular,