

§§ *β. encrusting.*

- (10) *Cellepora apiculata*, n. sp. (Pl. XXIX. fig. 2).
- (11) *Cellepora samboangensis*, n. sp. (Pl. XXX. fig. 7).
- (12) *Cellepora discoidea*, n. sp. (Pl. XXX. fig. 8).
- (13) *Cellepora tridenticulata*, n. sp. (Pl. XXIX. fig. 3).
- (14) *Cellepora vagans*, n. sp. (Pl. XXIX. fig. 10).
- (15) *Cellepora mamillata*, var. *atlantica*, Busk (Pl. XXXV. figs. 4 and 5).

§ 2. Operculum pedunculate or produced downwards, with an articular notch on each side; no columella in the prehensile mandibles. Orifice usually emarginate in front.

§ *a. lobate, branched, or massive.*

- (16) *Cellepora rudis*, n. sp. (Pl. XXVIII. fig. 7).
- (17) *Cellepora solida*, n. sp. (Pl. XXIX. fig. 12).
- (18) *Cellepora simonensis*, n. sp. ? (Pl. XXIX. fig. 9).
- (19) *Cellepora pustulata*, n. sp. (Pl. XXVIII. fig. 8).
- (20) *Cellepora cylindriformis*, n. sp. (Pl. XXX. fig. 9).
- (21) *Cellepora eatonensis*, n. sp. (Pl. XXIX. figs. 4, 6, 8).
- (22) *Cellepora ovalis*, n. sp. (Pl. XXVIII. fig. 5).

§§ *β. pisiform.*

- (23) *Cellepora bicornis*, n. sp. (Pl. XXX. figs. 1 and 12).
- (24) *Cellepora bilabiata*, n. sp. ? (Pl. XXX. fig. 2).
- (25) *Cellepora signata*, n. sp. (Pl. XXX. fig. 3).
- (26) *Cellepora conica*, n. sp. ? (Pl. XXVIII. fig. 10).
- (27) *Cellepora ansata*, n. sp. (Pl. XXX. fig. 4).
- (28) *Cellepora canaliculata*, n. sp. (Pl. XXX. fig. 5).
- (29) *Cellepora bidenticulata*, n. sp. (Pl. XXX. fig. 6).
var. *subæqualis*, nov. (Pl. XXXVI. fig. 11).
- (30) *Cellepora granum*, Hincks (Pl. XXXVI. fig. 10).
- (31) *Cellepora tubulosa* (Hincks, sp. ?).

The number of species here referred to the genus *Cellepora* is about 30 or 31.

1. Of which the North Atlantic region yielded three, from depths varying from 51 to 450 fathoms.
2. The South Atlantic nine, from depths varying from 5 to 600 fathoms.