

II. Microscleres. 6. *Sterraster*. 7. *Oxyaster*, rays minutely spined. 8. *Spheraster*.
Colour.—Faint yellow.

Habitat.—Lat. 71° 12' N., long. 20° 31' E.; near Hammerfest; depth, 135 fathoms.

Isops phlegræi, Sollas (?).

Isops sphaeroides, Vosmaer, Spong. "Willem Barents," p. 13, pl. i. figs. 10, 11, pl. ii. figs. 27, 28, 39-49; pl. iv. fig. 116, 1882.

Sponge.—Spherical; surface hispid; cortex thick.

Spicules.—I. Megascleres. 1. *Oxea*. 2. *Dichotriæne* and *Orthotriæne*. 3. *Anatriæne*.

II. Microscleres. 4. *Sterraster*. 5. *Oxyaster*. 6. *Spheraster*.

Colour.—Pale yellowish tint.

Habitat.—Lat. 71° 12' N., long. 20° 30' E.; near Hammerfest; depth, 135 fathoms.

Isops globa (O. Schmidt).

Geodia globus, O. Schmidt, Spong. Atlant. Gebiet., p. 69, 1870.

Isops globa, Vosmaer, Spong. "Willem Barents," p. 18, 1882.

Sponge.—Spherical; up to 15 mm. in diameter. Cortex 0·3 to 1 mm. in thickness.

Spicules.—I. Megascleres. 1. *Oxea*, 4·1 by 0·038 mm. 2. *Dichotriæne*, protocladi 0·178 mm., deuterocladi 0·35 mm. long. 3. *Anatriæne*, chord 0·142 mm.

II. Microscleres. 4. *Sterraster*, 0·082 mm. in diameter. 5. *Aster*, 0·057 in diameter.

Habitat.—Portugal.

Remarks.—Schmidt's description is inadequate. The measurements of spicules were obtained from a type-slide in the British Museum. Schmidt makes mention of the presence of tylostyles with long tylotes; these are probably foreign to the sponge.

Section *Monotriæna*.

Isops (?) *apiarium*, O. Schmidt.

Caminus apiarium, O. Schmidt, Spong. Atlant. Gebiet., p. 71, pl. vi. fig. 14, 1870.

Sponge.—Cylindrical, rounded above, beehive-like. Oscules eight to ten in number, each situated on the summit of a little papilla-like elevation. Cortex 1 mm. in thickness, chiefly composed of the sterrastral layer.

Spicules.—I. Megascleres. 1. *Strongyle*, cylindrical, 1·42 by 0·316 mm. 2. *Triænes* (?).