

7. *Acanthometron pellucidum*, J. Müller.

*Acanthometra pellucida*, J. Müller, 1858, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 47, Taf. xi. figs. 1-3.

*Acanthometra pellucida*, Haeckel, 1862, Monogr. d. Radiol., p. 378.

Spines cylindrical, very thin and long, needle-shaped, nearly of equal thickness in their whole length. Central base with a small fulcral pyramid, without leaf-cross. Distal apex bifid or bifurcate, with two thin parallel teeth. Central capsule pellucid, colourless, with yellow pigment-bodies. (Differs from *Acanthometron elasticum* mainly in the bifid apex.)

*Dimensions*.—Length of the spines 0·1 to 0·3, breadth 0·002 to 0·004.

*Habitat*.—Cosmopolitan; Mediterranean, Atlantic, Pacific, surface.

8. *Acanthometron wagneri*, Haeckel.

*Acanthometru wagneri*, Haeckel, 1862, Monogr. d. Radiol., p. 378.

Spines cylindrical, in the thickened outer half about twice as broad as in the thin inner half. Central base a little thickened, with large fulcral pyramid, but without leaf-cross. Distal apex bifid, with two divergent, often denticulated teeth. Central capsule pellucid, with yellow pigment-bodies. (Differs from *Acanthometron dolichoscion* mainly in the bifid apex.)

*Dimensions*.—Length of the spines 0·2 to 0·5, breadth in the inner part 0·003, in the outer 0·006.

*Habitat*.—Adriatic Sea; Trieste, Wagner; Corfu, Haeckel, surface.

Subgenus 2. *Phyllostaurus*, Haeckel, 1862, Monogr. d. Radiol., p. 381.

*Definition*.—Spines at the central base with a broad leaf-cross, composed of four prominent triangular lamellæ; the meeting edges of the neighbouring lamellæ are propped one upon another in such a manner that there are formed twenty-two hollow pyramidal spaces or compartments (compare p. 721).

9. *Acanthometron siculum*, Haeckel.

*Acanthometra sicula*, Haeckel, 1862, Monogr. d. Radiol., p. 382, Taf. xvii. figs. 1, 2; Taf. xviii. fig. 8.

Spines elongate, conical, tapering gradually from the thick base towards the simple distal apex. Conical circular base supported by a basal leaf-cross of double the breadth. Central capsule yellowish-brown, opaque.

*Dimensions*.—Length of the spines 0·3 to 0·4, basal breadth 0·008 to 0·012, leaf-cross 0·024.

*Habitat*.—Cosmopolitan; Mediterranean, Atlantic, Pacific, surface.