

lapping scales; those in the centre being much finer than those without, and the largest are arranged in rows radiating from the radial shields. These are large and stout, about as broad as long, and of an irregular triangular shape, with the outer end rounded; length to breadth 1.4 : 1.1; they are separated by a row of two or three large, rounded, overlapping scales. On the under surface the scaling is much finer than above. Four or five short, blunt, cylindrical, slightly tapering arm spines; upper one longest and somewhat longer than an arm joint. Two tentacle scales, one small and lip-like, on the under arm plate; the other oval and on the side arm plate.

Colour in alcohol, straw.

Station 214.—February 10, 1875; north-east of Celebes; lat. 4°33' N., long. 127° 6' E.; 500 fathoms; globigerina ooze.

This species stands nearest *Ophiactis cuspidata*, from which it differs in the scaling of the disk, and by having two tentacle scales.

Species of *Ophiactis* not herein described.

*Ophiactis affinis*, Duncan, Journ. Linn. Soc., vol. xiv. p. 469, pls. x. and xi. figs 23, 24, 1879.

Korean Sea.

*Ophiactis ballii*, Ltk., Addit. ad Hist., part 2, p. 126, 1859.

*Ophiocoma Ballii*, Thomp., Ann. Nat. Hist., vol. v. p. 99, 1840.

*Ophiocoma Goodsiri*, Fbs., Brit. Starfishes, p. 35.

*Amphiura Ballii*, Sars, Midd. Lit. Fauna, p. 98; Oversigt Norges Echin., p. 17.

*Ophiocnida Ballii*, Lym., Ill. Cat. Mus. Comp. Zool., No. i. p. 12.

North Atlantic; 40 to 50 fathoms.

*Ophiactis loricata*, Lym., Bull. Mus. Comp. Zool., vol. i., part 10, p. 331, 1869.

Florida; 10 to 110 fathoms.

*Ophiactis lymani*, Ljn., Dr. Goës, Oph. Öf. Kong. Akad., p. 629, 1871.

West Indies; 40 fathoms.

*Ophiactis plana*, Lym., Bull. Mus. Comp. Zool., vol. i., part 10, p. 330, 1869.

Florida; 10 to 140 fathoms.

*Ophiactis virens*, Sars, Midd. Lit. Fauna, p. 95, 1857; Ltk., Addit. ad Hist., part 2, p. 126; Simroth, Anatomie und Schizogonie, Zeits. für Wissen. Zoologie, vol. xxvii.; Ludwig, Echin. des Mittelmeeres, p. 548.

(?) *Ophiolepis Ballii*, Müll. & Tr., Syst. Ast., p. 97.

Mediterranean.