

Ophiactis simplex, Ltk. (*Ophiolepis*), Addit. ad Hist., part 2, p. 130, 1859; Lym., Ill. Cat. Mus. Comp. Zool., No. i. p. 105.

Ophiolepis simplex, Le Conte, Proc. Phil. Acad., vol. v. p. 318, Nov. 1851.

Ophiactis Örstedii, Ltk., Addit. ad Hist., part 2, p. 129, 1859.

Ophiactis arenosa (?), Ltk., Addit. ad Hist., part 2, p. 129, 1859.

West Coast Central America.

Ophiactis arenosa, Ltk., Vid. Meddel., p. 25, March 1856; Addit. ad Hist., part 2, p. 129. VII., Trans. Conn. Acad., vol. i., part 2, p. 266.

West Coast Central America.

Ophiactis kröyeri, Ltk., Vid., Meddel., March, 1856, p. 24; Addit. ad Hist., part 2, p. 130; Lym., Ill. Cat. Mus. Comp. Zool., No. i. p. 108; VII., Trans. Conn. Acad., vol. i., part 2, p. 264.

Ophiolepis atacamensis, Philippi, Reise durch der Wueste Atacama, p. 190, 1860.

Ophiactis atacamensis, Ljn., Oph. Viv. Öf. Kong. Akad., p. 324, 1866.

Ophiactis fragilis, Ljn., Om några nya arter, Oph. Öf. Kong. Akad., p. 164, 1866; Oph. Viv. Öf. Kong. Akad., p. 324, 1866.

Isla Blanca, Chili; West Coast of Central America; Hawai.

Ophiactis nigrescens, Hutt., Ech. New Zealand, 1872, p. 2.
New Zealand.

Ophiactis maculosa, v. Mart., Wieg. Archiv, vol. xxxvi. p. 248, 1870.
China Sea.

Ophiactis abyssicola, Ljn., Oph. Viv. Öf. Kong. Akad., p. 324, 1866.

Amphiura abyssicola, Sars, Oversigt Norges Echin., p. 18, 1861.

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

Norway; 190 to 400 fathoms.

Amphiura.

Amphiura, Fbs., Linn. Trans., vol. xix., 1842.

Disk small and delicate, covered with naked, overlapping scales, and furnished with uncovered radial shields. Teeth. No tooth papillæ. Mouth angles small and narrow, and bearing a few (usually four or six, rarely eight or ten) small mouth papillæ. Arms long, slender, even and more or less flattened. Arm spines short and regular. Two genital openings to each interbrachial space.

Amphiura bellis gives a good type of this generic structure. The disk wall is cased with fine, regular, overlapping scales and large, flat, elongated radial shields, having at their outer end a small knob which marks their articulation to the long, slender, flattened club-headed genital plate. To this last is fastened an equally long, slender, blade-like