

Ophioglypha nodosa, Lym., Ill. Cat. Mus. Comp. Zool., No. i. p. 49, 1865.

Ophiura nodosa, Ltk., Vid. Meddel., p. 6, Nov. 1854; Addit. ad Hist., part 1, p. 48, pl. ii. fig. 9 a, b, 1858.

Greenland; Labrador; 12 to 50 fathoms.

Ophiecten.

Ophiecten, Ltk., Vid. Meddel., 1854.

Disk thick and circular, without notches where the arms join it; partly covered by primary plates and radial shields, between which are sometimes fine, close-set grains, or small scales, covering the squamous coat; on the interbrachial spaces below, a simple squamous coat, without any covering of grains. A row of papillæ, passing along the genital openings and sometimes upwards, along the margin of the disk, over the arm. Side arm plates meeting below but not above. The second mouth tentacle is enclosed between the first under arm plate and the outer end of the side mouth shield. Teeth. Mouth papillæ. No tooth papillæ. Two genital openings, beginning at the sides of the mouth shields.

In respect to radial shields, coarse disk plates, and form of mouth angles, this genus resembles the typical *Ophioglypha*, but the whole structure is lighter and more slender. The genital plates are long, slim and scarcely clubbed at their outer end, to which is attached a short, thin, genital scale. The arm bones are wider than high and have, above, a small process running forward. There is a small, but well-marked transverse oval peristomial plate.

See Plate XXXVIII. figs. 18-21.

TABLE OF SPECIES OF *Ophiecten*.

Region between primary plates, on back of disk, occupied by a close flat granulation or minute scaling. Besides the double arm comb, the basal upper arm plates have a row of papillæ along their outer edge,	} <i>Ophiecten sericeum</i> .
Similar to preceding, but upper arm plates have no papillæ,	} <i>Ophiecten abyssicum</i> .
Scattered granules on the upper surface of disk. Arm comb continued by small spines along margin of disk,	} <i>Ophiecten depressum</i> .
Arm comb as in <i>Ophiecten sericeum</i> . Primary plates rounded and conspicuous and separated by imbricated scales,	} <i>Ophiecten amitinum</i> .
Arm comb somewhat as in preceding. Upper arm spine as long as three joints; the two lowest as long as one joint,	} <i>Ophiecten hastatum</i> .
Comb only along genital openings. Primary plates small and round,	} <i>Ophiecten umbraticum</i> .
No arm comb. Disk covered with minute scales, among which a few small, widely separated primary plates,	} <i>Ophiecten pallidum</i> .