

The small number of teeth and large side arm plates show the specimen to be young, but the specific marks are good, and would be carried forward to the adult, which, doubtless, has ten or a dozen long, glassy, thorny, arm spines, with side arm plates not so exaggerated in their projection.

Station 219.—March 10, 1875; lat.  $1^{\circ} 50' S.$ , long.  $146^{\circ} 42' E.$ ; 150 fathoms; mud.

Species of *Ophiacantha* not herein described.

*Ophiacantha sertata*, Lym.

*Ophiomitra sertata*, Lym., Bull. Mus. Comp. Zool., vol. i., part 10, p. 326, 1869; Bull. Mus. Comp. Zool., vol. v., part 9, p. 231.

West Indies; 175 to 315 fathoms.

*Ophiacantha spectabilis*, G. O. Sars, Nye Echin. Vid. Selsk. Forh., 1871, p. 10.

Norway; 80 to 100 fathoms.

*Ophiacantha millespina*, Vll., Proc. U. S. National Museum, part 1, p. 203, November 1879.

Eastern slope of George's Bank; 220 fathoms.

*Ophiacantha anomala*, G. O. Sars, Nye Echin. Vid. Selsk. Forh., p. 12, 1871.

Norway; 200 fathoms.

*Ophiacantha echinulata*, Lym., Bull. Mus. Comp. Zool., vol. v., part 9, p. 229, pl. i. figs. 7-9, 1878.

West Indies; 995 fathoms.

*Ophiacantha hirsuta*, Lym., Ill. Cat. Mus. Comp. Zool., No. viii., part 2, p. 12, pl. ii. figs. 21-23, 1875; Bull. Mus. Comp. Zool., vol. v., part 9, p. 230.

West Indies; 127 to 175 fathoms; Barbadoes; 100 fathoms.

*Ophiacantha smitti*, Ljn., Dr. Goës, Oph. Öf Kong. Akad., p. 621, 1871.

Portugal; 790 fathoms.

*Ophiacantha setosa*, Müll. & Tr., Syst. Ast., p. 106, 1842; Ludwig, Echin. des Mittelmeeres, p. 548.

*Asterias setosa*, Retz., Diss., p. 30, 1805.

*Ophiura rosularia*, Grube (non Lmk.), Aktin. Echin. u. Wür., p. 20.

*Ophiacantha scabra*, Sars, Mid. Lit. Fauna, Nyt Mag. Natur., p. 78, pl. i. fig. 1, 1857.

Sicily, Mediterranean; 50 fathoms.