

Species of *Pectinura* not herein described.

*Pectinura vestita*, Fbs., Linn. Trans., vol. xix. p. 143, pl. xiii. figs. 1-7, 1842; Ltk., Addit. ad Hist., vol. iii. p. 31; Lym., Bull. Mus. Comp. Zool., vol. iii., part 10, p. 222; Ludwig, Echin. des Mittelmeeres, p. 546.

*Ophiarachna vestita*, Lym., Ill. Cat. Mus. Comp. Zool., vol. i. p. 11.

Ægean Sea; South Adriatic; 100 fathoms.

*Pectinura infernalis*, Ltk., Addit. ad Hist., part 3, p. 33, 1869; Lym., Bull. Mus. Comp. Zool., vol. iii. part 10, p. 222, pl. vii. fig. 1.

*Ophiarachna infernalis*, Müll. & Tr., Syst. Ast., p. 105, 1842.

Great Ocean.

*Pectinura marmorata*, Lym., Bull. Mus. Comp. Zool., vol. iii., part 10, p. 222, pl. v. figs. 1-7, 1874.

Philippines.

*Pectinura septemspinosa*, Ltk., Addit. ad Hist., part 3, p. 33, 1869; Lym., Bull. Mus. Comp. Zool., vol. iii., part 10, p. 222, pl. vi. figs. 10-13.

*Ophiura septemspinosa*, Kuhl. & v. Has., MS.

*Ophiarachna septemspinosa*, Müll. & Tr., Syst. Ast., p. 105, 1842.

Great Ocean.

*Pectinura spinosa*, Lym., Bull. Mus. Comp. Zool., vol. iii., part 10, p. 221, 1874.

*Ophiarachna spinosa*, Ljn., Oph. Viv. Öf Kong. Akad., p. 305, 1866.

*Ophiopezella spinosa*, Ljn., Dr. Goës, Oph. Öf. Kong. Akad., p. 639, 1871.

Foua Islands.

*Pectinura verrucosa*, Studer, Monatsb. König. Akad. Berlin, p. 461, July 1876.  
Kerguelen Island; 150 fathoms.

*Ophiopæpale*.

*Ophiopæpale*, Ljn., Dr. Goës, Oph. Öf. Kong. Akad., 1871.

Disk granulated. Teeth, and numerous even, close-set, mouth papillæ. No tooth papillæ. Three slender, short, smooth arm spines. One small tentacle scale. Arms long, cylindrical, and gradually tapering to a fine point, their under plates divided into two parts, an inner tongue, and an outer piece which is of a transverse oblong shape. Two genital openings in each interbrachial space.