

The following Chitons also have blue spots: *Chiton magnificus*, Desh., and *Chiton disjunctus*, Fremb. The latter is also from Valparaiso, but it would be impossible to mistake these for *Chiton murrayi*.

Superficially, this species bears some resemblance to *Lepidopleurus lentiginosus*, Sow. (G. B. Sowerby, 1840, Charlesworth's N. S. Loudon's Mag. Nat. Hist., and Conch. Illust., 1841, figs. 120, 121; Reeve, Conch. Icon., 1847, pl. xxiv. fig. 165 = *Chiton cyaneopunctatus*, Krauss, Die südafrikanischen Moll., 1848, pl. iii. fig. 2); but apart from the generic distinctions, Sowerby's species can be distinguished by the perfectly smooth shell, inconspicuous lateral areas, paler colour of the shell generally, and absence of the external black border to the blue spots. I have given myself the pleasure of dedicating this pretty and distinctive little Chiton to Mr John Murray of the Challenger Expedition.

Chiton nigrovirescens, Blainville.

- Chiton nigrovirescens*, Blainville, Dict. des Sci. Nat., 1825, vol. xxxvi. p. 538.
 „ *capensis*, Gray, Spicilegia Zool., 1828, p. 5.
 „ „ Wood, Index Test. Suppl., 1828.
 „ „ Reeve, Conch. Icon., 1847, pl. xxii. No. 151.
 „ „ Krauss, Südafrik. Moll., 1848, p. 37, No. 5.

Habitat.—Sea-point, near Cape Town. Shore.

Cape of Good Hope.

Half-a-dozen specimens of this pretty little Chiton were collected. Blainville's description is not very good, but it is sufficiently exact to justify the retention of his name.

Chiton pellis-serpentis, Quoy and Gaimard.

- Chiton pelliserpentis*, Quoy and Gaimard, Voyage de l'Astrolabe, 1834, vol. iii. p. 381, pl. lxxiv. figs. 17-22.
 „ „ Deshayes, Lamarck, Hist. Nat. Anim. s. vert., 1836 (ed. 2), vol. vii. p. 508.
 „ *pellis-serpentis*, Reeve, Conch. Icon., 1847, pl. xv. fig. 84.
 „ „ Hutton, Cat. Mar. Moll. of N. Z., 1873, p. 46, No. 217, and Manual New Zeal. Moll., 1880, p. 111.
 „ „ v. Martens, Crit. List., 1873, p. 36.

Habitat.—Durville Island, New Zealand. Beach.

New Zealand.

This species is stated to be extremely common in New Zealand, but the Expedition only brought back a single specimen.

Chiton jugosus, Gould.

- Chiton jugosus*, Gould, Proc. Boston Soc. Nat. Hist., 1846, vol. ii. p. 142.
 „ „ Gould, Wilkes' Explor. Exped. Mollusca, 1852, vol. xii. p. 317, pl. xxviii. fig. 430.
Lophyrus jugosus, Gould, Otia Conch., 1862, pp. 3, 242.
 „ *concentricus*, Reeve, Conch. Icon., 1847, pl. xvi. No. 95.