

The skull of *M. (E.) mucronatus*, G. Allen, is of about the same length as that of *miletus*, but is less bowed above, and m^3 is of the *melanogaster*, not the *eleusis*, pattern.

13. *Ochotona roylei*, Og.

1. Doker-la. 12,000'.

14. *Ochotona tibetana*, M.-Edw.

1. Doker-la. 12,000'.

LX.—*Descriptions of new Mollusca from New Caledonia, Japan, Philippines, China, and West Africa.* By G. B. SOWERBY, F.L.S.

[Plate XIX.]

Clavatula denansi, sp. n. (Pl. XIX. fig. 1.)

Testa acuminato-fusiformis, pallide fulvo-fusca, nitens, utrinque albide, parciim fusco maculata et longitudinaliter strigata; spira elata, acuta, ad apicem minute papillaris; anfractus 10, concavi, læves, supra et infra acute carinati, strii obscuris longitudinaliter arcuatis sculpti; sutura haud impressa, sed lira tenuissima instructa; anfractus ultimus acute angulatus, supra angulum valide concavus, infra angulum leviter convexus, deinde constrictus, basim versus oblique striatus, bicarinatus; rostrum medioeriter productum. Apertura latiuscula, angulata; labrum tenue, breviter bilobatum, postice late sinuatum; columella rectiuscula, tenuiter albo callosa.

Long. 26, diam. maj. 10 mm.

Hab. Gorée, West Africa (*Denans*).

A shell of striking characters, remarkable chiefly for the smooth concave declivity of the whorls. It bears some resemblance to *C. grävada*, Hinds, but the angular keel is not tubercled as in that species, the whorls above the keel are more decidedly concave, and the sinus is broader. I have only seen a single specimen of this species.

Conus egregius, sp. n. (Pl. XIX. fig. 9.)

Testa minuta, solidiuscula, utrinque acuminata, aurantia, lineis fuscis, angustis (circ. 5) æquidistantibus ornata, ubique spiraliter sulcata; spira elatiuscula, gradata; anfractus angulati, ad angulum linea fusca ornati; spira obtusa, papillaris.

Long. 4, diam. $1\frac{1}{4}$ mm.

Hab. New Caledonia.

Although the smallest of Cones this little shell seems sufficiently characteristic to have a name. Its colour is brightish orange, neatly ornamented at intervals with narrow brown lines, while the surface of the body-whorl is closely spirally grooved throughout. It may be that this and the following are the young of some larger species, but at present I am quite unable to connect them with any known forms.

Conus vividus, sp. n. (Pl. XIX. fig. 8.)

Testa minuta, vivide violacea, ad angulum zona angusta albida cingulata, ubique spiraliter sulcata, supra angulum planulata, infra angulum levissime convexa, basim versus attenuata; apice prominens crassa, saturate purpurea.

Long. 5, diam. $2\frac{1}{2}$ mm.

Hab. New Caledonia.

This brightly coloured little shell, like the last, is closely spirally grooved; it is characterized by an almost flat top, from which a prominent dark purple apex projects. I have seen about a dozen specimens of this species, presenting scarcely any variation in size, shape, or colour.

Mitra multisulcata, sp. n. (Pl. XIX. fig. 3.)

Testa elongato-fusiformis, fulvo-fusca; spira elata, acuta; anfractus 7, vix convexi, ubique spiraliter sulcati; sulcis numerosis, profundiusculis, leviter crenulatis, æqualiter latis; sutura anguste canaliculata; anfractus ultimus $\frac{2}{3}$ longitudinis testæ æquans, leviter convexus, basim versus leviter attenuatus. Apertura elongata, intus alba; columella tenuiter albo-callosa, quadriplicata, plicis validis, leviter obliquis; labrum crassiusculum valide crenulatum.

Long. 31, diam. 12 mm.

Hab. New Caledonia.

The only species with which I can compare this is *M. rüppelli* (Reeve), than which it is larger, more fusiform, and the spiral grooves are more numerous. I have before me several specimens of the new species, presenting scarcely any variation, and all having about the same number of grooves.

Mitra glabrilirata, sp. n. (Pl. XIX. fig. 5.)

Testa parva, elongato-fusiformis, angusta, fusco-nitens; anfractus 7, primi læves, rotundati, deinde rectiusculi, longitudinaliter costati; costis numerosis, læves; sutura impressa; anfractus ultimus $\frac{1}{2}$ longitudinis testæ æquans, costis partim evanidis. Apertura

like the Mediterranean *M. cumana* (Da Costa), but the concentric sulci are finer and closer, and the umbones somewhat less prominent.

Cardium euglyptum, sp. n. (Pl. XIX. fig. 14.)

Testa transverse oblonga, albida, postice fusco maculata, costis radiantibus circiter 35, confertis, creberrime arcuatim squamatis; umbones obtusiusculi, antice locati; margo dorsalis posticus arcuatus, anticus truncatus; area ligamenti elongato cordiformis. Pagina interna radiatim obscure lirata, postice pulcherrime fusco maculata, ad marginem crenulata.

Antero-post. 10, umbono-marg. 8 mm.

Hab. N. Caledonia.

A pretty little shell with close-set radiating riblets, which are closely crossed by small arched scales. The brown markings on the posterior side show clearly and brightly in the interior.

Scintilla clausa, sp. n. (Pl. XIX. fig. 17.)

Testa transverse ovalis, compressiuscula, nitida, pallide carnea, clausa, concentricè obscurissime et irregulariter concentricè striata; umbones acuti, vix elevati, antemedium locati; margo dorsalis anticus breviter declivis, posticus longior, arcuatus, ventralis parum arcuatus vel rectiusculus; lateribus rotundatis. Pagina interna leviter rugosa, impressiones musculares trigono-elongatis, linea palealis arcuata, haud sinuata.

Antero-post. 6, umbono-marg. 5 mm.

Hab. New Caledonia.

Compared with *S. semiclaus*a, Sowerby, Proc. Zool. Soc. 1865, this shell is paler in colour, more oval in form, and there is no hiatus between the valves.

EXPLANATION OF PLATE XIX.

- Fig.* 1. *Clavatula denansi*.
Fig. 2. *Haliotis crebrisculpta*.
Fig. 3. *Mitra multisulcata*.
Fig. 4. *Turritella noumeensis*.
Fig. 5. *Mitra glabrilirata*.
Fig. 6. — *sibuyanensis*.
Fig. 7. *Marginella bicatenata*.
Fig. 8. *Conus vividus*.
Fig. 9. — *egregius*.
Fig. 10. *Triphora hungerfordi*.
Fig. 11. *Pitaria pygmæa*.
Fig. 12. *Voluta prevostiana*, var. *clara*.
Fig. 13. *Macoma caledonica*.
Fig. 14. *Cardium euglyptum*.
Fig. 15. *Macoma indifferens*.
Fig. 16. *Tellina roblini*.
Fig. 17. *Scintilla clausa*.

