

DESCRIPTIONS OF THREE NEW SHELLS,

BY

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VOLUTA ELLIOTTI, *Sowb.*

(Name, description and figure distributed in London and Paris, from August, 15th, 1864. Advertised in *Court Journal*, August 27th, 1864. Not the same as "Amoria Turneri Jamrachi," *Gray*, *Ann. and Mag. of Nat. Hist.*, Sept. 1st, 1864.)

This new Volute, from Swan River, is more fusiform than *V. Turneri*, *Gray*, *V. pallida*, *V. reticulata*, &c., or any of their varieties. The whorls are *shouldered*, as seen in the earliest growth. The suture is tumid and the apex "sub-papillary," as in *V. undulata*, and slightly irregular and obtuse; not conical, regular, and pointed, as in the *Turneri* group. It differs from *A. T. Jamrachi* in having a tumid, instead of depressed suture; and in general form, being shouldered above the centre, and contracted, instead of expanded, at the lower or anterior extremity. It is of a fleshy tint, in the freshest specimens inclining to grey, and very beautifully striped with reddish or dark brown obliquely undulating thin lines.

Not wishing the decision of this species to rest upon my own opinion alone, I took an opportunity, early in August last, of seeking that of the gentleman who named *V. Turneri*, *V. pallida*, &c. Dr. Gray was good enough to notice the differences which I pointed out in a series of specimens of the several neighbouring species, and then twice repeated his conviction that however similar the rest might be to each other, my species was *quite distinct*. Notwithstanding this, Dr. Gray almost immediately afterwards, without announcing a change of opinion, sent in a paper to the "Annals," in which my specimens are mentioned as belonging to a variety of *Amoria Turneri*, which he names *Jamrachi*! The accompanying figures will show that the principal resemblance between the former and the latter is in being striped.

(Notes.—*A. T. Cuningii*, *Gray* is *V. prætexta Rve.* *A. T. Damonii*, *Gray* is *V. reticulata Rve.* The shell so named in the *Brit. Mus.*, and by error in my *Thesaurus*, is a very different species, which I have now named *V. Reevii*.)

CONUS NODULOSUS, Sowb.

This Cone, from the Swan River, Australia, is of a light colour, finely reticulated with reddish lines, which are strengthened at the angle, and in two bands. The inner part of the mouth is delicately rose-coloured. In form, it has been compared to *C. acuminatus*, but it is a lighter and more inflated shell, with the sides not so straight, the angle not so sharp, the depression of the suture not so deep, and instead of being smooth, *cancellated*. The lateral outline of the spire is rather *convex*, instead of being concave and acuminated. Above all, the earlier whorls are distinctly *coronated* by small regular nodules on the angle.

EBURNA BORNEENSIS, Sowb.

Two specimens of this *Eburna* came into my hands and passed into the collection of the Hon. Mrs. Macadem Cathcart, two years since. Several more specimens have now come to hand. The species resembles *E. canaliculata* Schum (*E. Spirata*), but it has the spiral callus of the umbilicus narrow and defined, and the columellar lip thin. Its spots are more rounded and darkly coloured; its form is more oval; its deep suture narrower but more roundly hollowed. Its aperture is narrower and not so squared or expanded. It differs from *E. Ambulacrum* Sowb. in the latter character, and in the greater length of the spire and larger proportion of the penultimate whorl.

DESCRIPTION OF PLATE.

Figs. 1, 2, 3. VOLUTA ELLIOTI, Sowb. From specimens in the collection of E. E. Elliot, Esq., the first amateur possessor of the species.

Fig. 4. AMORIA TURNERI JAMRACHI, Gray. Sketched from one of two specimens since 1859 in the Brit. Mus.

Figs. 5, 6. VOLUTA TURNERI, Gray, from M. Cuming's collection, and Young of the same.

Fig. 7. VOLUTA VOLVA, Chenu. *Amoria Turneri Pallida* Gray.

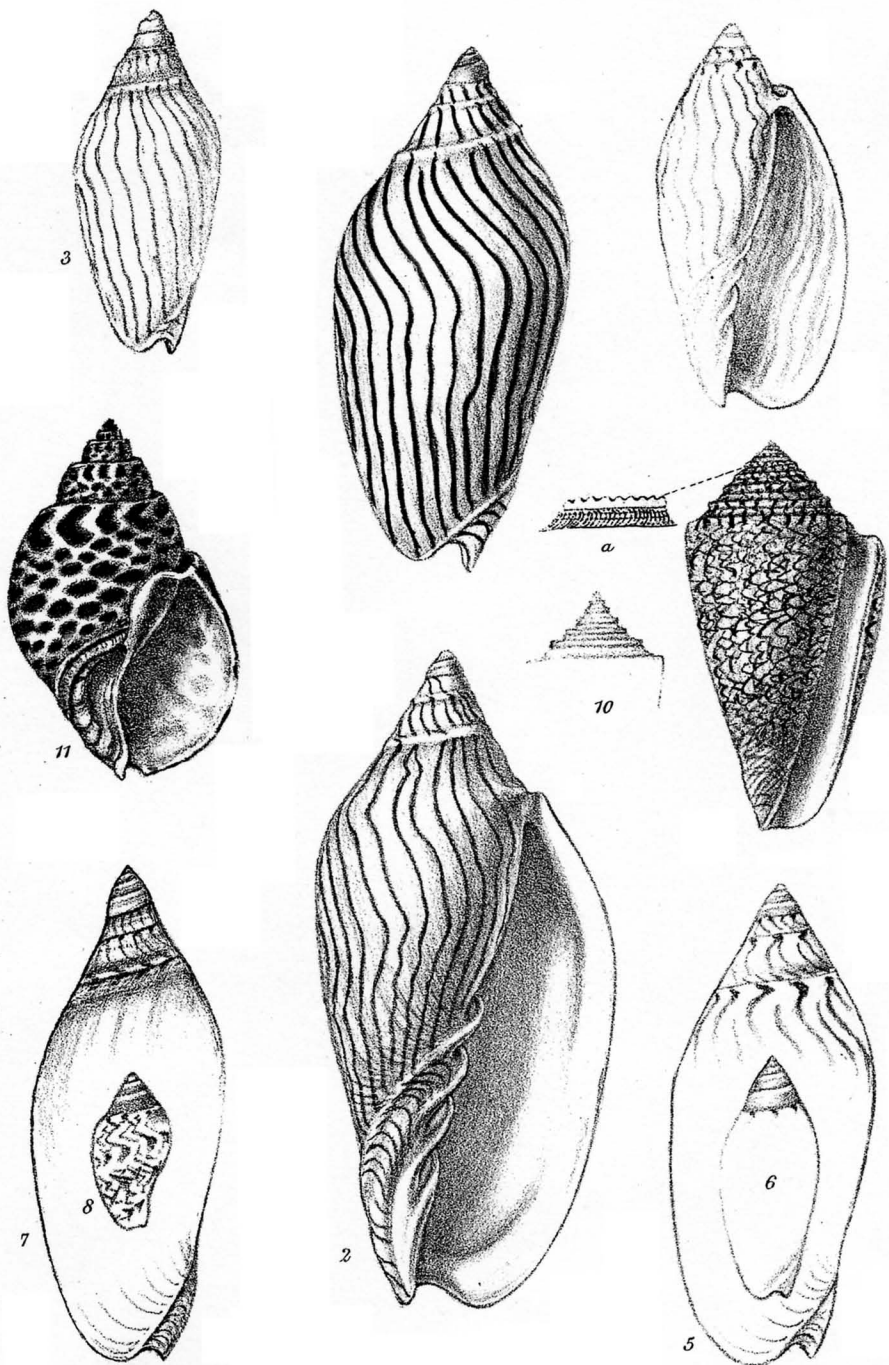
Fig. 8. Young of V. RETICULATA, Ree., from M. Cuming's collection.

Figs. 9, 9a. CONUS NODULOSUS, a, part of spire enlarged.

Fig. 10. CONUS ACUMINATUS, Sowb., outline of spire.

Fig. 11. EBURNA BORNEENSIS, Sowb.

N.B.—A few specimens remain on hand of *V. ELLIOTI*, among them several perfect gems; also several of the *New Eburna*. The UNIQUE CONE is also for sale.



A M. Bowen, avec
Homage de l'Auteur

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