

PROCEEDINGS
OF THE
ZOOLOGICAL SOCIETY
OF LONDON.



PART XXIII.

1855.

PRINTED FOR THE SOCIETY;
SOLD AT THEIR HOUSE IN HANOVER-SQUARE,
AND BY MESSRS. LONGMAN, BROWN, GREEN AND LONGMANS,
PATERNOSTER-ROW.

16. *A. APICATA*, Newc. *A. testa imperforata, globoso-conica, solida, lævigata, nigricante vel fusca, pallide irregulariter radiata et subfasciata; spica conica, apice acutiuscula, cinnamomea vel hepatica; anfr. 6, superis planis, penultimo convexo, ultimo globoso, $\frac{2}{5}$ longitudinis vix æquante; apertura obliqua, subtetragono-ovali; plica colum. supera, dentiformi, lilacea; perist. recto, intus lilaceo-labiato, margine colum. per dilatato, incrassato, adnato.*
 Long. $18\frac{1}{2}$, diam. 12 mill.

6. DESCRIPTIONS OF FIVE NEW SPECIES OF TERRESTRIAL MOL-LUSCA, FROM THE COLLECTION OF H. CUMING, ESQ.

BY DR. L. PFEIFFER.

1. *LEPTOPOMA LOWI*, Pfr. *L. testa perforata, globoso-turbinata, tenui, sub lente confertissime spiraliter striata, pellucida, fulvo-cornea, ad suturam fascia alba subopaca ornata; spira turbinata, acuta; anfr. 5 convexis, medianis liris nonnullis obsoletis notatis, ultimo rotundato; apertura obliqua, subcirculari, intus margaritaceu; perist. albo, subrectangule expanso, marginibus callo tenuissimo junctis, columellari superne subexciso.*

Diam. maj. 14, min. 12, alt. 11 mill.

- β. *Minor, anfr. ultimo conico-variegato, medio albido-subfasciato.*
Hab. Isle of Labuan (Mr. Hugh Low).

2. *PLECOTREMA BICOLOR*, Pfr. *Pl. testa subumbilicata, ovato-conica, solida, spiraliter confertim sulcata, rugulis longitudinalibus irregulariter tuberculosa, vix nitidula, brunnea, pallide fasciata; spira convexiusculo-conica, apice pallida, acuta; anfr. 9 vix convexiusculis, ultimo spira paulo longiore, superne turgidulo, basi attenuato, circa perforationem non perviam compresso, antice crista elevata munito et contracto; apertura vix obliqua, oblonga; plicis parietalibus 2 parallelis, inferiore extus breviter bicruri; plica colum. parvula, transversa; perist. vix patulo, marginibus callo junctis, dextro bidenticulato.*

Long. 6, diam. $3\frac{1}{2}$ mill.

- Hab. Port Jackson (Mr. Strange).*

3. *CLAUSILIA BLANDIANA*, Pfr. *Cl. testa non rimata, fusiformi-turrita, solidula, oblique obsolete striata, diaphana, cornea; spira turrita, obtusa; sutura levi, rufo marginata; anfr. 9 regulariter accrescentibus, parum convexis, ultimo angustato, deorsum protracto, basi rotundato, antice rufescente, distinctius striato; apertura oblique piriformi-circulari; lamellis convergentibus, superiore valida, marginali, altera conspicua, tenuiore; lunella distincta, angusta; plica palatali 1 supera, ad lamellam superiorem producta; subcolumellari inconspicua; perist. albo, tenui, expanso et reflexiusculo, margine sinistro angustiore.*

Long. 19, diam. $4\frac{1}{2}$ mill.

- Hab. Santa Fé de Bogota, Columbia.*

4. *ACHATINA SCULPTA*, Pfr. *A. testa conico-oblonga, solida, plicis longitudinalibus subarcuatis validis sculpta, straminea; spira regulariter attenuata, obtusa; anfr. 8 planiusculis, ultimo $\frac{1}{3}$ longitudinis paulo superante, antice subascendente; apertura subverticali, sinuato-ovali; columella breviter arcuata, oblique truncata; perist. simplice, recto, margine dextro antrorsum subarcuato, columellari tenuiter calloso.*

Long. $8\frac{1}{2}$, diam. $3\frac{1}{2}$ mill.

Hab. Oahu, Sandwich Islands (Mr. Frick).

5. *ACHATINA COMORENSIS*, Pfr. *A. testa ovato-turrita, solida, leviter et irregulariter striatula, sub epidermide decidua, fulva alba; spira elongata, apice obtusula; anfr. 7, superis subplanis, penultimo convexiore, ultimo $\frac{1}{3}$ longitudinis paulo superante, basi subattenuato; apertura subverticali, elliptica, basi subcanaliculata, columella ad basin aperturæ protracta, oblique subtruncata; perist. obtuso, marginibus callo crassiusculo junctis.*

Long. 34, diam. 13 mill.

Hab. Comoro Islands.

Nov. 27th, 1855.

Dr. Gray, F.R.S., in the Chair.

The following papers were read:—

1. ON A NEW SPECIES OF SOMATERIA, AND THE FEMALE OF LAMPRONETTA FISCHERI, BRANDT. BY G. R. GRAY, F.L.S. ETC.

(Aves, Pl. CVII.—CVIII.)

I have the pleasure of exhibiting Mr. Adams's drawing of a new species of Somateria, of which several specimens were collected by that gentleman during the voyage of H.M.S. Enterprise. The large drawing exhibits the male and female, while the lesser drawing contains, in addition to the two sexes, the male in change. It will at once be seen that this species is very similar to *Somateria mollissima*, but is easily distinguished from it by being larger, and by a black mark on the throat, which is like the one found on that part of the *Somateria spectabilis*; and by the white longitudinal mark on the top of the head being narrower and thereby less conspicuous than that found on the head of *Somateria mollissima*; while the yellow on the sides of the head, which is tinged with green, extends below the black towards the eyes; the black is less rounded posteriorly. The bill of the male also differs by being orange-yellow with a white nail; while that of the female is dusky green as in the com-