

PROCEEDINGS
OF THE
ZOOLOGICAL SOCIETY
OF LONDON.



PART XXVII.

1859.

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

25. *HELICINA BEHNIANA*, Pfr. *T. conoideo-depressa, tenuiuscula, sub lente leviter striatula, oleoso-micans, flavida; spira regulariter conoidea, acutiuscula; anfr. 4½ vix convexiusculi, ultimus periphæria subangulatus; apertura obliqua, integra, triangulari-semiovalis; columella brevissima, subincrassata, callum emittens tenuem, diffusum; perist. sublata expansum, margine columellari leviter arcuato. Operc. solidulum, concolor.*

Diam. maj. $7\frac{1}{3}$, min. $5\frac{2}{3}$, alt. $4\frac{1}{2}$ mill.

Hab. Nicobar Islands.

26. *HELICINA ARUANA*, Pfr. *T. turbinato-depressa, solidula, carinata, superne oblique striata et subregulariter lirata, lutea, albido variegata; spira conoidea, mucronulata; anfr. 4½ convexiusculi, ultimus infra carinam acutam rufo-fasciatus, subtus sublævigatus; columella subtriangularis, nitida, callum emittens latiusculum; apertura diagonalis, triangularis; perist. tenue, vix expansiusculum. Operc.?*

Diam. maj. 11, min. $9\frac{1}{2}$, alt. 6 mill.

Hab. Aru Islands.

27. *HELICINA MINUSCULA (SCHASICHEILA)*, Pfr. *T. globoso-conica, tenuis, sublævigata, nitida, pellucida, fulva; spira conoidea, acutiuscula; anfr. 4 convexi, ultimus ventrosus, pone columellam excavatus, callosus; apertura parum obliqua, semiovalis; perist. simplex, tenue, rectum, marginibus lamina callosa junctis, dextro superne inciso, tum arcuatim procedente, columellari libero substricto. Operc.?*

Diam. maj. $4\frac{1}{3}$, min. $3\frac{2}{3}$, alt. 3 mill.

Hab. Unknown.

3. DESCRIPTIONS OF TWO NEW SPECIES OF MELAMPUS, FROM MR. CUMING'S COLLECTION. BY DR. L. PFEIFFER.

1. *MELAMPUS FRICKI*, Pfr. *T. subperforata, oblongo-fusiformis, solida, longitudinaliter conferte plicata, rufa; spira convexo-conica, mucronata; sutura linearis, sublacera; anfr. 10 planiusculi, ultimus spiram paulo superans, basi compressus, medio plicis evanidis sublævigatus; apertura angusta, basi rotundata; plica parietalis 1 compressa; plica columellaris dentiformis, extrorsum prolongata; perist. simplex, margine dextro intus plicis 5 subintransitibus munito, columellari calloso, sublibero.*

Long. 12, diam. $5\frac{2}{3}$ mill.

Hab. Sandwich Islands (Dr. Frick).

2. *MELAMPUS SCULPTUS*, Pfr. *T. subperforata, fusiformi-oblonga, solidula, superne distincte costato-plicata, saturate castanea; spira conica, mucronata; sutura distincta, subcrenata; anfr. 10-11 planiusculi, ultimus $\frac{3}{5}$ longitudinis subæquans, sub-*

varicosus, infra suturam et ad basin attenuatam plicatus, medio lævigatus; apertura verticalis, angusta, basi rotundata; plica parietalis unica, levis, profunda; plica columellaris tenuis, obliqua, marginem attingens; perist. simplex, acutum, margine dextro intus obsoletissime transverse plicato.

Long. 10, diam. 5 mill.

Hab. Admiralty Islands.

4. DESCRIPTIONS OF EIGHT NEW SPECIES OF ACHATINELLA, FROM MR. CUMING'S COLLECTION. BY DR. L. PFEIFFER.

1. ACHATINELLA CONCAVOSPIRA (BULIMELLA), Pfr. *T. subperforata, dextrorsa, ovato-turrita, solida, striatula, nitida, albida, fasciis et strigis angustis coffeaceis ornata; spira concavo-turrita, apice acutiuscula, alba; sutura valde marginata; anfr. 7, primi 3 plani, sequentes convexi, ultimus rotundatus, $\frac{2}{5}$ longitudinis subæquans; plica columellaris supera, nodiformis, alba; apertura obliqua, obauriformis; perist. hepaticum, margine dextro expansiusculo, columellari per dilatato, reflexo, subadnato.*

Long. $21\frac{1}{2}$, diam. $11\frac{1}{3}$ mill.

Hab. Sandwich Islands (Dr. Frick).

Allied to *A. terebra*, Newc.

2. A. MORBIDA (BULIMELLA), Pfr. *T. subperforata, sinistrorsa, ovato-turrita, solidula, striata et striis confertis spiralibus sub lente decussata, alba, fusco varie strigata et fasciata; spira elongata, gracilis, apice acutiuscula; sutura simplex; anfr. $6\frac{1}{2}$ vix convexiusculi, ultimus spira paulo brevior, convexus; plica columellaris alba, brevis, obliqua; apertura obliqua, obauriformis; perist. incrassatum, breviter expansum, margine columellari per dilatato, late adnato.*

Long. 19, diam. 9 mill.

Hab. Sandwich Islands (Dr. Frick).

Allied and similar to *A. sordida*, Newc.

3. A. FABA (BULIMELLA), Pfr. *T. imperforata, dextrorsa, ovata, solidula, irregulariter striata, nitida, alba; spira convexo-conica, apice acutiuscula; sutura simplex; anfr. 5 convexiusculi, ultimus spira paulo longior, rotundatus; plica columellaris supera, valida, nodiformis; apertura parum obliqua, obauriformis; perist. intus crasse labiatum, margine dextro breviter expanso, columellari reflexo, adnato.*

Long. 16, diam. $10\frac{1}{2}$ mill.

Hab. Sandwich Islands (Dr. Frick).

Allied to *A. ovata*, Fricki, &c.

4. A. SACCATA (ACHATINELLASTRUM), Pfr. *T. subperforata, sinistrorsa, turrita, solidula, striatula, sub lente decussatula, nitida, candida; spira regulariter attenuata, apice acuta; sutura*