

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.

varicosus, infra suturam et ad basin attenuatam plicatus, medio lœvigatus; 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 dextra expansiusculo, columellari perdilatato, 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 sublente 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 perditatato, 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*

anguste marginata; *anfr.* $6\frac{1}{2}$ *planiusculi*, *ultimus* $\frac{2}{5}$ *longitudinis æquans*, *parum convexus*, *basi subcompresso-saccatus*; *plica columellaris alta*, *dentiformis*, *fusca vel carnea*; *apertura perobliqua*, *semiovalis*, *basi lateraliter producta*, *intus pallide rosea*; *perist. simplex*, *rectum*, *margine columellari dilatato*, *sublibero*.

Long. 21, diam. $9\frac{1}{2}$ mill.

Hab. Sandwich Islands.

Somewhat allied to *A. casta*, Newc.

5. A. LILIACEA (ACHATINELLA STRUM), Pfr. *T. imperforata*, *sinistrorsa*, *ovato-conica*, *solidula*, *leviter striata*, *nitida*, *alba*; *spira convexiusculo-conica*, *apice subacuta*; *sutura anguste marginata*; *anfr.* 6 *vix convexiusculi*, *ultimus parum convexus*, *peripheria interdum subangulatus*, *basi saccatus*; *plica columellaris pallide rosea*, *alta*, *torta*; *apertura obliqua*, *obauriformi*; *perist. rectum*, *acutum*, *intus sublabiatum*, *margine columellari vix dilatato*, *adnato*.

Long. 24, diam. 12 mill.

Hab. Sandwich Islands (Dr. Frick).

This species belongs to the group of *A. fulgens*, Newc.

6. A. SERICEA (LAMINELLA), Pfr. *T. imperforata*, *dextrorsa*, *ovato-conica*, *solida*, *subruditer striata*, *striis spiralibus minute granulato-decussata*, *sericea*, *saturate brunnea*; *spira convexo-conica*, *acutiuscula*; *anfr. fere 6 convexi*, *ad suturam pallidiores*, *ultimus* $\frac{2}{5}$ *longitudinis æquans*, *circa columellam albidus*; *columella lamina compressa*, *brevi*, *obliqua munita*; *apertura obliqua*, *elliptica*; *perist. simplex*, *rectum*, *margine dextro fere semicirculare*, *cum columellari calloso angulatum juncto*.

Long. 17, diam. $9\frac{1}{3}$ mill.

Hab. Sandwich Islands (Dr. Frick).

Allied to *A. rufus*, Pfr., &c.

7. A. SUBROSTRATA (LAMINELLA), Pfr. *T. imperforata*, *dextrorsa*, *ovato-conica*, *solida*, *irregulariter striata*, *nitidula*, *fusca*, *fulvo-nebulosa*; *spira ventroso-conica*, *apice acutiuscula*; *anfr. 6, superi 4 vix convexiusculi*, *ultimus rotundatus*, $\frac{2}{5}$ *longitudinis subæquans*; *lamina columellaris fere basalis*, *acuta*, *obliqua*; *apertura vix obliqua*, *irregulariter semielliptica*, *ad columellam angulata*, *quasi in rostrum producta*; *perist. rectum*, *intus albolaevatum*, *margine dextro subrepando*, *columellari parum dilatato*, *adnato*.

Long. 15, diam. 8 mill.

Hab. Sandwich Islands (Dr. Frick).

Allied to *A. albolabris*, Newc.

8. A. MICANS (LAMINELLA), Pfr. *T. subperforata*, *dextrorsa*, *turrita*, *solidula*, *sub epidermide lutea*, *glutinoso-micante alba*; *spira regulariter attenuata*, *apice acutiuscula*; *sutura subcrenata*; *anfr. 7 convexiusculi*, *ultimus* $\frac{1}{3}$ *longitudinis vix superans*, *rotundatus*; *lamina columellaris parvula*, *obliqua*; *apertura vix obli-*