

PROCEEDINGS

OF THE

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tundato-lunari, lamella mediocri parietali et plicis 2 parallelis columellæ coarctata; perist. simplice, recto.

Long. 4, diam. $2\frac{1}{3}$ mill.

Hab. Sandwich Islands (*Dr. Newcomb*).

58. *TORNATELLINA PERFORATA*, Pfr. *T. testa perforata, ovato-turrita, arcuato-striata, tenui, albido-hyalina; spira elongata, apice acuta; anfr. 7 convexis, ad suturam distanter plicatulis, ultimo $\frac{1}{3}$ longitudinis paulo superante; lamella parietali minuta; apertura vix obliqua, sinuato-ovali, acuminata; columella lamina torta munita; perist. tenui, margine dextro recto, superne antrorsum arcuato, basali expanso, columellari fornicatim reflexo, patente.*

Long. 18, diam. $7\frac{1}{2}$ mill.

Hab. Venezuela.

6. DESCRIPTIONS OF SIXTEEN NEW SPECIES OF PNEUMONOPOMA, FROM THE COLLECTION OF H. CUMING, ESQ.

BY DR. L. PFEIFFER.

A. OPISOPHTHALMA.

1. *DIPLOMMATINA CANTORI*, Pfr. *D. testa subrimata, sinistrorsa, ovato-oblonga, tenuiuscula, confertim et oblique plicata, albida; spira ovata, in conum acutiusculum terminata; anfr. 6 convexiusculis, ultimo ascendente, $\frac{1}{3}$ longitudinis vix superante; apertura subverticali, circulari; perist. subsimplice, continuo, superne adnato, cæterum breviter expanso.*

Long. 2, diam. 1 mill.

Hab. Lord Howe's Island, New Hebrides (*Mr. Macgillivray*).

2. *TRUNCATELLA CEYLANICA*, Pfr. *Tr. testa subrimata, attenuato-cylindræa, striatula, pellucida, nitida, corneo-rufa vel flavescente; anfr. superst. 4, supremis 2 rotundatis, reliquis planioribus, omnibus ad suturam plicato-crenatis, ultimo basi non compresso; apertura verticali, ampla, angulato-subovali; perist. continuo, margine dextro tenui, expansiusculo, columellari leviter arcuato, appresso.*

Long. 6, diam. 2 mill.

Hab. Ceylon.

3. *TRUNCATELLA TERES*, Pfr. *Tr. testa vix subrimata, cylindrica, tenuiuscula, longitudinaliter magis minusve distincte costulata, pellucida, nitida, rufo-cornea; sutura marginata, valide plicato-crenata; anfr. superst. 4 subæqualibus, convexiusculis, ultimo basi breviter cristato, calloso, albido; apertura verticali, late ovali, superne angulata, ad dextram dilatata; perist. simplice, continuo, margine dextro expansiusculo, columellari adnato.*

Long. 6, diam. 2 mill.

Hab. Isle of Mauritius, and Trinity Bay, Australia.

4. *TRUNCATELLA BARBADENSIS*, Pfr. *Tr. testa subrimata, cylindracea, sursum vix attenuata, solidula, costulis confertis, obtusis, subrectis regulariter sculpta, sericina, rufo-cornea; sutura profunda; anfr. superst. 4½ perconvexis, lente accrescentibus, ultimo basi crista albida, antice peristoma cingente munito; apertura verticali, ovali, superne subrotundata, basi subeffusa; perist. continuo, margine dextro expanso et reflexiusculo, perarcuato, columellari subadnato.*

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

Hab. Island of Barbadoes, West Indies.

B. ECTOPHTHALMA.

5. *CYCLOSTOMA (CYCLOTUS) DAUCINUM*, Pfr. *C. testa umbilicata, depressa, solidula, subangulata, daucina vel albida; spiraparum elevata; sutura simplice; anfr. 4½ convexis, sensim accrescentibus, superioribus spiraliter striatis, ultimo rugoso, carina mediocri, antice evanescente munito; umbilico conico, ½ diametri paulo superante; apertura parum obliqua, subcirculari; perist. simplice, recto, ad anfr. penultimum breviter interrupto. Operc. anguste et obsolete spiratum.*

Diam. maj. 12, min. 10, alt. 6 mill.

Hab. Salomon's Islands.

6. *CYCLOSTOMA (OPISTHOPORUS) COCHINCHINENSE*, Pfr. *C. testa late umbilicata, discoidea, solida, vix striatula, sub epidermide fulvida alba, radiis pellucidis notata; spira subplana, medio vix elevata; anfr. 5 convexis, ultimo terete, antice soluto, pone aperturam spiraculo versus anfr. penultimum curvato munito; apertura circulari; perist. subsimplice, vix expansiusculo, superne levissime inciso. Operc. ?*

Diam. maj. 20, min. 16, alt. 7 mill.

Hab. Cochinchina.

7. *CYCLOSTOMA (OPISTHOPORUS) EURYOMPHALUM*, Pfr. *C. testa late umbilicata, depressa, subdiscoidea, solidula, striatula, lutescente, strigis angulosis castaneis, superne latis, subtus linearibus, picta; spira plana, vertice nigro vix prominulo; anfr. 4½, prope suturam canaliculatam subangulatis, ultimo antice vix descendente, 4 mill. pone aperturam spiraculo brevi retroflexo munito; umbilico dimidium diametri fere occupante; apertura diagonali, subcirculari; perist. duplici, interno breviter expanso, ad anfr. penultimum subinciso, externo superne alatum dilatato, latere dextro patente, sinistro obsolete. Operc. calcareum, angustispirum.*

Diam. maj. 15, min. 12, alt. 4 mill.

Hab. Borneo.

8. *CYCLOSTOMA (CYCLOPHORUS) SHIPLAYI*, Pfr. *C. testa umbilicata, depressa, tenuiuscula, membranaceo-striata, fulva, cas-*
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taneo oblique strigata; spira vix elevata; anfr. 4 convexis, ultimo terete; umbilico $\frac{1}{3}$ diametri occupante; apertura obliqua, subcirculari; perist. simplice, recto, ad anfractum contiguum vix interrupto. Operc.?

Diam. maj. 7, min. 6, alt. 3 mill.

Hab. Neilgherries, India (Mr. Conway Shiplay).

9. *CYCLOSTOMA (LEPTOPOMA) SIGNATUM*, Pfr. *C. testa perforata, globoso-turbinata, tenui, sub lente decussatula et lineis filaribus, subelevatis, subdistantibus cincta, diaphana, lutescenti-cornea, strigis confertis rufis fulgurata; spira turbinata, acutiuscula; anfr. 5 convexis, ultimo spiram subæquante, 5-lirato; apertura diagonali, subcirculari; perist. subincrassato, patente, marginibus fere contiguus, columellari angustiore. Operc.?*

Diam. maj. 11, min. $8\frac{2}{3}$, alt. $8\frac{2}{3}$ mill.

Hab. Borneo.

10. *CYCLOSTOMA (LEPTOPOMA) DUPLICATUM*, Pfr. *C. testa anguste umbilicata, globoso-turbinata, solidula, undique confertim spiraliter striata lirisque filiformibus distantibus cincta, fulva, strigis fulguratis rufis ornata; spira elevata, acutiuscula; anfr. 5 convexis, ultimo superne turgido, infra medium carina levi munito; apertura obliqua, subangulato-circulari; perist. subcontinuo, albo, duplice, interno vix porrecto, externo expanso et reflexiusculo, latere sinistro quasi abscisso. Operc.?*

Diam. maj. 10, min. 8, alt. 7 mill.

Hab. — ?

11. *CYCLOSTOMA (CYCLOSTOMUS) BOIVINI*, Pfr. *C. testa obtecte perforata, globoso-turbinata, tenuiuscula, spiraliter obsolete lirata; griseo et fulvido variegata, spadiceo multifasciata; spira turbinata; anfr. fere 6 turgidis, celeriter accrescentibus, ultimo ventroso, peripheria carina 1 compressa, albida munito, circa umbilicum confertim spiraliter lirato; apertura subverticali, oblongo-rotundata, intus nigricanti-sanguinea; perist. tenui, ad anfr. penultimum subemarginato, superne producto, margine dextro et basali late patente, columellari angusto, supra umbilicum dilatato, adnato. Operc.?*

Diam. maj. 29, min. 23, alt. 25 mill.

Hab. Nos-bé, Madagascar (Mr. Boivin).

12. *CYCLOSTOMA (CYCLOSTOMUS) MICROCHASMA*, Pfr. *C. testa umbilicata, depresso turbinato-globosa, tenuiuscula, spiraliter confertim lirata, striis incrementi vix decussatula, albido-lutescente; spira turbinata, obtusula; anfr. $4\frac{1}{2}$ convexis, ultimo terete, infra peripheriam fascia latiuscula castanea ornato; umbilico conico, $\frac{1}{2}$ diametri fere occupante; apertura parum obliqua, parvula, fere circulari; perist. tenui, vix expansius-*

culo, marginibus fere contiguus, ad anfr. penultimum callo brevi junctis. Operc.?

Diam. maj. 18, min. $15\frac{1}{2}$, alt. 12 mill.

Hab. Madagascar.

13. CYCLOSTOMA (CYCLOSTOMUS) SARCODES, Pfr. *C. testa umbilicata, turbinata, solidula, liris obtusis subconfertis striisque illas transredientibus creberrimis sculpta, carnea, fusco-violaceo uni-vel plurifasciata; spira turbinata, acutiuscula; anfr. 5 convexis, ultimo circa umbilicum angustum, subpervium liris angustioribus, prominentioribus munito; apertura fere verticali, ovali-rotundata; perist. anguste expanso, breviter adnato, superne subangulato. Operc.?*

Diam. maj. 17, min. 14, alt. 14 mill.

Hab. Madagascar.

14. CATAULUS CUMINGI, Pfr. *C. testa vix rimata, turriformis, solidula, subgranulato-striata, daucino-fusca; spira convexo-turrita, apice acutiuscula; sutura submarginata; anfr. 8 vix convexiusculis, penultimo convexiore, ultimo attenuato, basi axin vix excedente; carina umbilicali compressa, albidam, angulatim patula; periomphalo mediocri, turgido, distinctius striato; apertura subcirculari; perist. albo, continuo, incrassato, fornicatim patente, superne anguste adnato, caeterum dilatato, basi longe producto, canali infundibuliformi perforato.*

Long. $20\frac{2}{3}$, diam. medio 7 mill.

Hab. Ceylon (Mr. Thwaites).

15. HELICINA IDE, Pfr. *H. testa conoideo-depressa, tenuiuscula, striata, lineis spiralibus impressis distantibus sculpta, nitida, lutea vel carnea; spira conoidea, acutiuscula; anfr. 5 planiusculis, ultimo peripheria subangulato, basi convexiore; callo basali tenui, concolore; columella brevi, antrorsum subdentata; apertura diagonali, subsemicirculari; perist. acuto, breviter expanso, intus labiato. Operc.?*

Diam. maj. 8, min. $6\frac{1}{2}$, alt. $4\frac{1}{2}$ mill.

Hab. Ceram (Mrs. Ida Pfeiffer).

16. HELICINA VIRENS, Pfr. *H. testa conoidea, solida, striatula et sub lente minute spiraliter striata, carinata, nitida, albido-virente; spira convexo-conoidea, apice acuta; sutura marginata, carina interdum prominente; anfr. 6 vix convexiusculis, summis interdum rufo-fasciatis, ultimo antice vix descendente, peripheria acute albocarinato, basi parum convexo; apertura diagonali, subtriangulari-semiovali; columella brevi, superne leviter impressa, callum emittente circumscriptum, luteum, subgranulatum; perist. acuto, albo, expanso. Operc. tenue, castaneum.*

Diam. maj. $11\frac{1}{3}$, min. 10, alt. 8 mill.

Hab. — ?