

horizontaliter patente, concentrice striato, castaneo maculato, superne producto, ad anfr. penultimum subexciso.—Operc. albidum.

Long. $13-15\frac{1}{2}$, diam. $6-7\frac{1}{3}$ mill.

Hab. Cordova.

DESCRIPTION OF PLATE XXXV.

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| Fig. | 1. | <i>Cylindrella Boucardi</i> , Pfr. |
| | 2, 3. | — <i>polygyra</i> , Pfr. |
| | 4, 5. | — <i>apiostoma</i> , Pfr. |
| | 6. | <i>Achatina</i> (<i>Varicella</i>) <i>Orizabæ</i> , Pfr. |
| | 7. | — (<i>Varicella</i>) <i>speciosa</i> , Pfr. |
| | 8. | <i>Spiraxis Shuttleworthi</i> , Pfr. |
| | 9. | — <i>turgidula</i> , Pfr. |
| | 10. | <i>Bulimus aurifluus</i> , Pfr. |
| | 11. | — <i>sulphureus</i> , Pfr. |
| | 12. | — <i>Drouëti</i> , Pfr. |
| | 13, 14. | <i>Helix caduca</i> and var., Pfr. |
| | 15, 16. | <i>Simpulopsis Salleana</i> , Pfr. |
| | 17. | <i>Helicina Heloisæ</i> , Sallé. |
| | 18, 19, 20. | — <i>notata</i> and var., Pfr. |
| | 21, 22. | <i>Proserpina</i> (<i>Ceres</i>) <i>Salleana</i> , Cuming. |
| | 23, 24. | — <i>eolina</i> , Duclos (for comparison). |
| | 25. | <i>Cyclophorus Boucardi</i> , Sallé. |

5. DESCRIPTIONS OF FIFTY-EIGHT NEW SPECIES OF HELICEA FROM THE COLLECTION OF H. CUMING, ESQ. BY DR. L. PFEIFFER.

1. *VITRINA FLEMINGI*, Pfr. *V. testa subdepressa, periphæria auriformis; solidula, superne plicato-striata striisque spiralibus sub lente notata, æneo-micante, olivaceo-fulva; spira parum elata; sutura anguste albomarginata; anfr. $4\frac{1}{2}$ convexiusculis, ultimo magno, infra medium obsoletissime angulato, basi lævigato, nitidior; apertura diagonali, lunato-ovali, intus margaritacea; perist. simplice, margine dextro subrepando, columellari arcuato, superne triangulatim reflexo, adnato.*

Diam. maj. 33, min. 24, alt. 17–18 mill.

Hab. Scinde, India (*Dr. Alex. Fleming*).

2. *VITRINA PLANTI*, Pfr. *V. testa depressa, ambitu subauriformi, tenuissima, lævigata, nitidissima, pellucida, albido-hyalina; spira parvula, plana; sutura vix impressa, submarginata; anfr. vix 3 planiusculis, ultimo magno, superne vix convexiore, ad suturam striatulo, subtus inflato, membranaceo-marginato; apertura magna, diagonali, lunato-ovali; perist. simplice, margine dextro antrorsum arcuato, columellari tenuissima.*

Diam. maj. 12, min. 8, alt. 6 mill.

Hab. Natal (*Mr. Plant*).

3. *VITRINA BORNEENSIS*, Pfr. *V. testa depresso-globosa, tenuissima, striatula, striis spiralibus nonnullis impressis notata, pellu-*

cida, pallide cornea; spira brevissime conoidea, albida; sutura submarginata; anfr. 4 celeriter accrescentibus, superis vix convexis, ultimo subdepresso-rotundato, basi oblique ruguloso; apertura obliqua, lunato-rotundata; perist. simplice, levissime inflexo, margine columellari brevi, strictiusculo, filari.

Diam. maj. 15, min. $11\frac{2}{3}$, alt. 9 mill.

Hab. Borneo.

4. *VITRINA CELEBENSIS*, Pfr. *V. testa helicoidea, solidula, striatula, nitida, coffeacea; spira breviter conoidea, obtusula; sutura pallide marginata; anfr. 4 convexiusculis, sensim accrescentibus, ultimo basi parum convexo, pallido; apertura diagonali, lunato-rotundata; perist. simplice, recto, marginibus subconvergentibus, columellari arcuato, subcalloso.*

Diam. maj. $11\frac{1}{2}$, min. 9, alt. 7 mill.

Hab. Celebes (Mrs. Ida Pfeiffer).

5. *VITRINA IDÆ*, Pfr. *V. testa depresso-globosa, ambitu subovali, tenui, arcuato-striatula, nitida, pellucida, lutescenti-cornea; spira vix elevata; sutura levi; anfr. 4 convexiusculis, ultimo magno, inflato, basi non impresso; apertura diagonali, rotundato-lunari; perist. simplice, marginibus conniventibus, regulariter arcuatis, columellari brevissime recedente, subcalloso.*

Diam. maj. 14, min. 11, alt. $7\frac{2}{3}$ mill.

Hab. Celebes (Mrs. Ida Pfeiffer).

6. *VITRINA? COMORENSIS*, Pfr. *V. testa subglobosa, tenui, rugoso-striata, vix nitidula, diaphana, virenti-cornea, punctis et strigis luteis variegata; spira convexa, obtusa; anfr. 3 convexis, rapide accrescentibus, ultimo inflato; apertura fere diagonali, lunato-ovali, intus margaritacea, albo variegata; perist. simplice, recto, marginibus convergentibus, regulariter arcuatis, columellari filari.*

Diam. maj. $21\frac{1}{2}$, min. $16\frac{1}{2}$, alt. 13-14 mill.

Hab. Mayotte, Comoro Islands (Mr. Cloué).

Shape very similar to that of *Helix aperta*, Born.

7. *VITRINA DARNAUDI*, Pfr. *V. testa semiovata, pertenui, sub lente irregulariter striatula punctisque impressis notata, oleoso-micante, pallide virenti-cornea; spira convexa, obtusa; sutura anguste marginata; anfr. vix 3 convexis, rapide accrescentibus, ultimo magno; apertura subdiagonali, sublunato-ovali, intus leviter margaritacea; perist. simplice, brevissime inflexo, marginibus approximatis, dextro antrorsum dilatato, columellari arcuato, anguste membranaceo-marginato.*

Diam. maj. 16, min. 12, alt. $7\frac{1}{2}$ mill.

Hab. Sennaar, Interior of Africa (Mr. Darnaud).

8. *VITRINA SENNAARIENSIS*, Pfr. *V. testa depressa, tenui, oblique rugosa, nitidula, pellucida, corneo-virente, plerumque luteo*

nigro obducta; spira subturbinata, mucronata; anfr. 3 convexis, sensim accrescentibus, ultimo depresso, peripheria obsolete angulato; apertura perobliqua, lunato-circulari; perist. tenui, subinflexo, marginibus convergentibus, columellari vix dilatato.

Diam. maj. $6\frac{2}{3}$, min. $5\frac{1}{3}$, alt. 3 mill.

Hab. Sennaar, Interior of Africa (Mr. Darnaud).

9. *VITRINA LEUCOSPIRA*, Pfr. *V. testa depresso subglobosa, ambitu ovali, tenuissima, striatula, pellucida, nitida, lutescenti-hyalina; spira parum convexa, alba; sutura vix submarginata; anfr. 4 convexiusculis, penultimo sensim pellucido-radiato, ultimo rotundato; apertura obliqua, lunato-subcirculari; perist. tenui, marginibus conniventibus, subinflexis, dextro antrorsum valde arcuato, columellari substricto, brevi, filari.*

Diam. maj. $13\frac{1}{2}$, min. $11\frac{1}{2}$, alt. $8\frac{1}{2}$ mill.

Hab. Australia.

10. *SUCCINEA PLANTI*, Pfr. *S. testa conico-ovata, tenuiuscula, rugulosa, diaphana, sordide cornea; spira brevi, subpapillata; anfr. vix $2\frac{1}{2}$, penultimo convexo, ultimo $\frac{2}{3}$ longitudinis superante, medio turgido; columella substricto recedente, superne levissime calloso-plicata; apertura fere diagonali, ubique incumbente, acuminato-ovalis; perist. simplice, margine dextro regulariter arcuato.*

Long. 5, diam. $3\frac{1}{2}$, alt. $2\frac{2}{3}$ mill.

Hab. Cape Natal (Mr. Plant).

11. *SUCCINEA ASPERULA*, Pfr. *S. testa ovato-conica, tenuiuscula, striis rugosis subasperata, diaphana, corneo-rubella; spira turbinata, acuta; anfr. $3\frac{1}{2}$ convexis, ultimo ventroso, $\frac{2}{3}$ longitudinis formante; columella leviter arcuata, compressa, albida; apertura oblique, undique incumbente, subregulariter ovali, intus marg. ritacea; perist. simplice, marginibus subsymmetricis.*

Long. $10\frac{2}{3}$, diam. $6\frac{1}{3}$, alt. 5 mill.

Hab. Flagstaff Hill, St. Helena.

12. *HELIX KERMANDECI*, Pfr. *H. testa imperforata, turbinata, tenui, superne subdistanter striata, hyalina; spira convexiusculo-turbinata, subacuminata; anfr. $5\frac{1}{2}$ -6 convexis, lente accrescentibus, ultimo subangulato, antice rotundato; apertura vix obliqua, lunari; perist. simplice, recto, marginibus distantibus, columellari superne subreflexo, adnato.*

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

Hab. Sunday Island, Kermadec Group (Lieut. Chimmo, R.N.).

13. *HELIX OPHIRIA*, Pfr. *H. testa subperforata, depresso turbinato-globosa, tenuissima, membranacea, radiato-rugata et lineis spirilibus minutissimis sub lente sculpta, pellucida, virenti-cornea; spira subconoidea, superne alba; anfr. 5 convexiusculis, sensim accrescentibus, ultimo peripheria subangulato, antice rotundato, basi inflato; apertura fere diagonali, rotundato-lunari; perist.*

simplice, marginibus dextro et basali subinflexis, columellari fere verticali, superne subreflexo.

Diam. maj. 20, min. 17, alt. $11\frac{1}{2}$ mill.

Hab. Mount Ophir, Malacca (Dr. Traill).

Vitrina heliciformis, Pfr. 1854, is an imperfect form of this species.

14. *HELIX SHIPLAYI*, Pfr. *H. testa perforata, subturbinata, solidula; superne arcuato-plicata striisque spiralibus eleganter granulata, isabellina; spira convexiusculo-conica, obtusula; sutura subcanaliculata; anfr. 6 convexis, lente accrescentibus, ultimo peripheria carina acuta, compressa, antice evanescente munito, basi convexo, leviore; apertura diagonali, subangulato-lunari, intus margaritacea; perist. simplice, obtusulo, margine columellari fere verticali, superne triangulatim reflexo.*

Diam. maj. 20, min. 18, alt. $11\frac{1}{2}$ mill.

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

15. *HELIX ACALLES*, Pfr. *H. testa vix perforata, turbinata, tenui, oblique rugosa, diaphana, pallide cornea; spira conoidea, acutiuscula; anfr. $5\frac{1}{2}$ convexiusculis, sensim accrescentibus, ultimo peripheria carinato, antice non descendente, basi convexiore; apertura obliqua, subangulato-lunari; perist. simplice, recto, margine columellari superne anguste reflexo.*

Diam. maj. 13, min. 11, alt. $7\frac{1}{2}$ mill.

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

16. *HELIX CALABARICA*, Pfr. *H. testa perforata, turbinato-lentiformi, tenui, levigata, superne liris 6 argutis, filiformibus cincta, diaphana, cornea; spira conoidea, acutiuscula; anfr. 6 convexiusculis, sensim accrescentibus, ultimo non descendente, acute carinato, basi convexo; apertura parum obliqua, angulato-lunari; perist. simplice, recto, marginibus vix convergentibus, columellari arcuato, superne vix reflexo.*

Diam. maj. $9\frac{1}{2}$, min. $8\frac{1}{3}$, alt. $4\frac{1}{2}$ mill.

Hab. Old Calabar, Guinea.

17. *HELIX DARNAUDI*, Pfr. *H. testa perforata, depresso conoideo-globosa, tenui, rugoso-striata, cornea, fasciis opacis albidis notata; spira conoidea; anfr. fere 5 vix convexiusculis, sensim accrescentibus, ultimo non descendente, rotundato; apertura vix obliqua, rotundato-lunari; perist. simplice, recto, marginibus subconvergentibus, columellari superne dilatato, patente.*

Diam. maj. 8, min. 7, alt. 5 mill.

Hab. Sennaar, Interior of Africa (Mr. Darnaud).

18. *HELIX ARGUTA*, Pfr. *H. testa subclausa perforata, depressa, tenui, superne argute et conferim arcuato-striata, corneo-fusca; spira parum elevata, obtusa; sutura subcrenulata; anfr. $4\frac{1}{2}$ celeriter accrescentibus, superis vix convexiusculis, ultimo peripheria carina fusiformi cincto, antice non descendente, basi levior, luteo-virente, medio excavato; apertura diagonali, ampla, lunato-ro-*

tundata, intus margaritacea; perist. simplice, recto, marginibus conniventibus, columellari superne in laminam brevem callosam reflexo.

Diam. maj. 36, min. 29, alt. 18 mill.

Hab. Tenga Hills, Java (C. Shiplay, Esq.).

19. *HELIX CHIMMOI*, Pfr. *H. testa umbilicata, convexo-depressa, tenuiuscula, confertim plicato-striata, cornea, rufo irregulariter maculata; spira parum elevata; anfr. 5 convexis, sensim accrescentibus, ultimo non descendente, subdepresso-rotundato; umbilico conico, $\frac{1}{3}$ diametri subæquante; apertura parum obliqua, rotundato-lunari; perist. simplice, recto, marginibus convergentibus.*

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

Hab. Sunday Island, Kermandec Group (Lieut. Chimmo, R.N.).

20. *HELIX CONFERTA*, Pfr. *H. testa umbilicata, conoidea, solida, striis incrementi irregularibus et confertissimis spiralibus decussatula, sericea, fulvida; spira conoidea, obtusa; sutura pallide marginata; anfr. vix 5 convexiusculis, sensim accrescentibus, ultimo peripheria angulato, ad suturam turgidulo, basi convexo, juxta umbilicum angustum compresso; apertura perobliqua, subtetragono-lunari; perist. obtuso, margine supero recto, basali incrassato, reflexiusculo, columellari declivi, subdentato, superne triangulatim reflexo.*

Diam. maj. $34\frac{1}{2}$, min. 30, alt. 20 mill.

Hab. — ?

21. *HELIX DAMAHOYI*, Pfr. *H. testa imperforata, globoso-depressa, tenuiuscula, oblique striata, parum nitente, saturate fusca, fasciis latis nigris, unica lutea mediana et superpositis nonnullis hydrophanis albidis ornata; spira vix elevata, obtusa; anfr. 4 convexiusculis, rapide accrescentibus, ultimo inflato, oblique malleato-plicato; columella declivi, compressa, dilatata, alba; apertura obliqua, truncato-ovali, intus albida; perist. albo, late expanso et reflexiusculo.*

Diam. maj. 47, min. 37, alt. 28 mill.

Hab. Philippine Islands (Mr. Damahoy).

22. *HELIX MEOBAMBENSIS*, Pfr. *H. testa obtecte umbilicata, conoideo-depressa, solida, subdistanter rugoso-striata, undique minute granulata, cinnamomea; spira conoideo-convexa, obtusa; anfr. 5 planiusculis, lente accrescentibus, ultimo antice descendente, peripheria subcarinato, utrinque convexiore; apertura perobliqua, tetragono-lunari; perist. albo, reflexo, marginibus callo junctis, columellari dilatato, adnato, stricto, ad dextram undentato.*

Diam. maj. 32, min. 26, alt. 15 mill.

Hab. Meobamba, Peru (Mr. Porte).

23. *HELIX AMMIRALIS*, Pfr. *H. testa umbilicata, turbinato-de-*

pressa, solidula, undique subruditer striata, fulva vel lutescente, plerumque fascia unica peripherica nigro-castanea ornata; spira regulariter conoidea; anfr. $6\frac{1}{2}$ vix convexiusculis, lente accrescentibus, ultimo antice vix descendente, periphæria carinato, basi convexo, circa umbilicum angustum, castaneum subcompresso; apertura obliqua, lunari; perist. hepatico, breviter expanso, margine columellari superne fornicatim reflexo.

Diam. maj. 36, min. 33, alt. 20 mill.

Hab. China (Admiral Cecille).

24. *HELIX MUCIDA*, Pfr. *H. testa umbilicata, turbinato-depressa, tenuiuscula, striatula, saturate rufa, quasi mucore obducta; spira conoidea, obtusula; anfr. 5 convexis, sensim accrescentibus, ultimo rotundato, antice descendente, circa umbilicum infundibuliformem subangulato; apertura fere diagonali, rotundato-lunari, intus nitida, carnea; perist. breviter expanso, marginibus vix convergentibus, columellari superne triangulatim dilatato, patente.*

Diam. maj. 20, min. $16\frac{2}{3}$, alt. 11 mill.

Hab. Percy's Island (Lieut. Chimmo, R.N.).

25. *HELIX GUEINZII*, Pfr. *H. testa umbilicata, depressa, carinata, tenui, plicis subdistantibus retrorsum descendentibus sculpta, pellucida, pallide cornea, seriebus macularum rufarum ornata; spira vix elevata; anfr. 5 sensim accrescentibus, prope suturam turgidis, ultimo superne subacute carinato, antice non descendente, subtus perinflato, circa umbilicum ($\frac{1}{6}$ diametri occupantem) conicum lævigato, subangulato; apertura vix obliqua, subangulato-lunari; perist. tenui, undique breviter expanso, margine columellari superne dilatato, patente.*

Diam. maj. 20, min. 16, alt. 9 mill.

Hab. Meobamba, Peru (Mr. Gueinzus).

26. *HELIX BASIDENTATA*, Pfr. *H. testa umbilicata, conoideo-subsemiglobosa, solida, oblique striata, alba, fasciis 2 castaneis et 1 angustiore aurantiaca prope suturam ornata; spira convexo-conoidea, obtusa; anfr. 5 convexis, sensim accrescentibus, ultimo carinato, antice perdeflexo, basi planiusculo; umbilico angusto, pervio; apertura horizontali, elliptica; perist. continuo, undique reflexo, margine basali medio dente 1 valido, obtuso armato.*

Diam. maj. 26, min. 20, alt. 11 mill.

Hab. Philippine Islands.

27. *BULIMUS PHÆOSTYLUS*, Pfr. *B. testa imperforata, oblongo-ovata, tenui, oblique confertim striata, pallide fulvescenti-carnea, fasciis 3 nigricantibus (1 suturali, 1 infraperipherica, tertia columellari) ornata; spira convexo-conica, apice obtusula, nigro-violacea; anfr. 5 modice convexis, sensim accrescentibus, ultimo spira paulo brevior; columella compressa, plana, fusca, basi*

subtruncata; apertura obliqua, truncato-oblonga; perist. castaneo, anguste reflexo.

Long. 37, diam. 24 mill.

Hab. Philippine Islands.

28. *BULIMUS INÆQUALIS*, Pfr. *B. testa anguste umbilicata, oblique fusiformi, tenuiuscula, lævigata, nitida, alba unicolore vel strigis latis ramosis violaceo-nigricantibus picta; spira gracili, conica, acuta; anfr. 6 vix convexiusculis, ultimo spira longiore, antice subascendente, latere aperturali planulato, basi subattenuato; apertura subverticali, elongato-auriformi, intus violaceo-limbata; columella violacea, superne oblique plicata; perist. albo, late expanso, margine columellari plano, patente, superne flexuoso.*

Long. 43, diam. 13 mill.

Hab. Banks of the Maranhon.

29. *BULIMUS GUEINZII*, Pfr. *B. testa profunde rimata, oblongo-conica, tenui, sublævigata, nitida, albida, strigis angustis fuscis, basin versus undulatis, ornata; spira conica, acutiuscula; anfr. 6 convexiusculis, ultimo spira vix brevior, basi subattenuato, ad rimam violaceo; columella compressa, subtorta, violacea; apertura vix obliqua, truncato-oblonga, intus lilacina; perist. tenui, margine dextro superne valde curvato, late expanso, columellari patente.*

Long. 23, diam. 10 mill.

Hab. Meobamba, Peru (Mr. Gueinzus).

30. *BULIMUS CLARUS*, Pfr. *B. testa rimato-umbilicata, ovato-oblonga, tenui, lævigata, nitida, diaphana, sub epidermide fugace fulvescente-albida; spira elongata, convexo-conica, obtusula; anfr. 5½ modice convexis, ultimo ⅔ longitudinis subæquante, basi rotundato; columella leviter arcuata; apertura obliqua, truncato-ovali; perist. tenui, marginibus conniventibus, dextro breviter expanso, columellari dilatato, patente.*

Long. 16, diam. 7⅔ mill.

Hab. Meobamba, Peru (Mr. Gueinzus).

31. *BULIMUS LACTIFLUUS*, Pfr. *B. testa breviter rimato-perforata, fusiformi-turrita, tenuiuscula, sublævigata, cornea, strigis lacteis subserratis notata; spira turrita, apice acutiuscula, sæpe nigro-cornea; anfr. 10-11 convexiusculis, ultimo ⅔ longitudinis subæquante, basi attenuato, compresso; columella leviter arcuata; apertura vix obliqua, ovali-oblonga; perist. tenui, margine dextro anguste expanso, columellari a basi dilatato, fornicatim reflexo.*

Long. 16½-17, diam. 4⅔ mill.

Hab. Chili.

32. *BULIMUS FLORIDANUS*, Pfr. *B. testa anguste perforata, ovato-turrita, sublævigata, griseo-hyalina, strigis et maculis opacis, albis notata; spira elongato-conica, acutiuscula; anfr. 6½ convexiusculis, superis interrupte fusco-fasciatis, ultimo ⅔ longi-*

tudinis subæquante, infra medium subangulato, basi attenuato; columella subtorta, recedente; apertura parum obliqua, ovali; perist. tenui, margine dextro anguste expanso, columellari dilatato, reflexo, fere adnato.

Long. $15\frac{2}{3}$ –17, diam. $7\frac{1}{2}$ mill.

Hab. Florida.

33. *BULIMUS DISTANS*, Pfr. *B. testa compresse umbilicata, ovato-conica, tenuiuscula, costis subarcuatis, chordæformibus subdistantibus sculpta, subdiaphana, albida; spira elevato-conica, obtusula; anfr. 7 convexis, ultimo $\frac{3}{7}$ longitudinis subæquante, basi rotundato; columella profunde subtorta; apertura parum obliqua, acuminato-subovali; perist. tenui, marginibus convergentibus, dextro breviter expanso, columellari dilatato, patente.*

Long. $22\frac{1}{2}$, diam. $10\frac{1}{2}$ mill.

Hab. Isle of Karah, Gulf of Persia.

34. *BULIMUS ÆSTIVUS*, Pfr. *B. testa umbilicata, oblongo-turrita, solidula, irregulariter striata, albida; spira elongata, convexiusculo-conica, acutiuscula; anfr. 6 modice convexis, ultimo $\frac{3}{7}$ longitudinis subæquante, basi vix attenuato; columella subrecedente; apertura parum obliqua, acuminato-ovali; perist. tenui, margine dextro anguste expanso, columellari dilatato, fornicatim reflexo.*

Long. 17, diam. $7\frac{1}{3}$ mill.

Hab. Meobamba, Peru (Mr. Gueinzius).

35. *BULIMUS CHARBONNIERI*, Pfr. *B. testa profunde rimata, ovato-conica, tenuiuscula, confertim costulato-striata, diaphana, corneo-albida; spira elevato-conica, obtusa; anfr. 6 convexiusculis, ultimo spira paulo brevior, juxta umbilicum rimæformem subcompressa; columella substricta; apertura parum obliqua, elliptico-ovali; perist. tenui, marginibus approximatis, dextro perarcuato, breviter expanso, columellari sursum dilatato, patente.*

Long. 15, diam. 8 mill.

Hab. Isle of Karah, Gulf of Persia.

36. *BULIMUS TIBETANUS*, Pfr. *B. testa profunde rimata, ovato-oblonga, pupæformi, solidula, striatula, albida, strigis et maculis corneis irregulariter notata; spira subcylindrica, sensim in conum obtusulum attenuata; anfr. 8–8 $\frac{1}{2}$ vix convexiusculis, ad suturam plicatulis, ultimo $\frac{1}{3}$ longitudinis subæquante, antice ascendente, basi compresso; columella subplicata; apertura verticali, sinuato-ovali; perist. albolabiato, expanso, marginibus callo subjunctis, columellari reflexiusculo.*

Long. 32, diam. 11 mill.

Hab. Tibet.

37. *BULIMUS COCHINCHINENSIS*, Pfr. *B. testa imperforata, fusiformi-ovata, solida, lævigata, nitida, pallide sulphurea vel albida; spira convexiusculo-turrita, apice obtusula; sutura levi, pallida; anfr. 6–7, superis planiusculis, sequentibus convexiori-*

bus, ultimo $\frac{2}{5}$ longitudinis subæquante, basi attenuato, subcompresso; columella funiformi, leviter torta; apertura parum obliqua, elliptico-ovali; perist. subincrassato, margine dextro breviter expanso, columellari dilatato, adnato.

Long. 39, diam. 17 mill.

Hab. Cochinchina.

38. *BULIMUS CHION*, Pfr. *B. testa perforata, oblonga, solida, striatula, alba; spira elongata, in conum acutiusculum terminata; anfr. 7-8 modice convexis, ultimo $\frac{1}{3}$ longitudinis paulo superante, antice subascendente, basi rotundato; apertura verticali, ovato-lunari; perist. calloso, marginibus callo junctis, columellari brevi, substricto, dilatato, patente.*

Long. 12, diam. $5\frac{1}{2}$ mill.

Hab. India; Punjab, Kurrachee, mouth of the Indus (Mr. Conway Shiplay).

39. *BULIMUS KANAIENSIS*, Pfr. *B. testa subperforata, conico-ovata, solidula, striatula et irregulariter malleato-impressa, alba; spira conica, sursum interdum grisea, apice obtusa; anfr. 5 convexis, ultimo spiram vix superante, oblique descendente, basi rotundata; columella vix arcuata; apertura obliqua, truncato-ovali; perist. simplice, recto, margine columellari dilatato, reflexo, subappresso.*

Long. 14, diam. 8 mill.

Hab. Kanai, Sandwich Islands.

40. *BULIMUS LORRAINI*, Pfr. *B. testa subperforata, ovato-conica, tenui, rugata, subepidermide fulvida, glutinosa, alba; spira convexiusculo-conica, obtusula; anfr. 4 convexis, ultimo spiram paulo superante, basi parum attenuato; columella compressa, leviter arcuato; apertura obliqua, acuminato-ovali, intus margaritaceo-albida; perist. simplice, recto, margine columellari anguste reflexo, subadnato.*

Long. 20, diam. 9 mill.

Hab. Isle of Penang (Mr. Lorrain).

41. *BULIMUS WOODWARDI*, Pfr. *B. testa perforata, ovato-turrita, solidula, striata et submalleata, nitidula, fulvido-alba; spira elongato-conica, acutiuscula; anfr. 8 convexiusculis, ultimo spiram paulo brevior, basi subattenuato; columella recedente; apertura obliqua, ovali-oblonga; perist. simplice, recto, margine dextro leviter arcuato, columellari sursum dilatato, fornicatim reflexo, perforationem angustam semitegente.*

Long. 31, diam. $13\frac{1}{2}$ mill.

Hab. Andes of Peru.

42. *BULIMUS CASTELNEAUI*, Pfr. *B. testa subperforata, fusiformi-turrita, tenuiuscula, striatula (sub lente decussatula), nitida, griseo-albida, punctis raris pellucidis conspersa; spira elongato-conica, apice acuta, cornea; anfr. $7\frac{1}{2}$ convexiusculis, ultimo $\frac{2}{5}$ lon-*

gitudinis subæquante, basi attenuato; columella substricta; apertura obliqua, oblonga, intus carnea; perist. simplice, recto, margine columellari sursum dilatato, fornicato-reflexo.

Long. 20, diam. $8\frac{1}{2}$ mill.

Hab. Rio Pampas, Bolivia (Mr. Castelneau).

43. *BULIMUS NIGROAPICATUS*, Pfr. *B. testa perforata, ovato-conica, tenuiuscula, striata, nitida, albida, fasciis nigricantibus crebris, superioribus moniliformibus, ornata; spira conica, apice acutiuscula, nigra; anfr. $5\frac{1}{2}$ parum convexis, ultimo spira paulo longiore, ventroso; columella levissime arcuata; apertura obliqua, elliptico-ovali; perist. simplice, recto, margine columellari superne late reflexo, subappresso.*

Long. 22, diam. $11\frac{1}{2}$ mill.

Hab. Rio Pampas, Bolivia (Mr. Castelneau).

44. *BULIMUS STENACME*, Pfr. *B. testa umbilicata, ovato-turrita, solidula, ruguloso-striata, albida, strigis angustis pallide corneis variegata; spira elongata, apicem versus acutiusculum attenuata; anfr. 7 convexiusculis, ultimo $\frac{2}{5}$ longitudinis subæquante, juxta umbilicum angustum subcompresso; apertura obliqua, oblongo-ovali, intus fusco-carnea; perist. simplice, recto, margine columellari superne dilatato, fornicatim reflexo.*

Long. $20\frac{1}{2}$, diam. 9 mill.

Hab. Bolivia.

45. *BULIMUS MONACHUS*, Pfr. *B. testa anguste perforata, oblongo-turrita, tenui, striatula, diaphana, sordide cornea; spira convexo-turrita, apice acutiuscula; anfr. $7\frac{1}{2}$ vix convexiusculis, ultimo $\frac{3}{7}$ longitudinis subæquante, basi parum attenuato, rotundato; columella recedente; apertura obliqua, oblongo-ovali; perist. simplice, recto, margine columellari sursum dilatato, reflexo.*

Long. 31, diam. $11\frac{1}{2}$ mill.

Hab. Meobamba, Peru (Mr. Gueinzus).

46. *PARTULA PURPURASCENS*, Pfr. *P. testa perforata, ovato-conica, solida, oblique striata striisque spiralibus confertis distincte decussata, nitida, purpurascenti-fusca; spira convexo-conica, acuta; sutura levi; anfr. $5\frac{1}{2}$ vix convexiusculis, ultimo spiram subæquante, peripheria subangulato, basi rotundato; columella leviter arcuata; apertura parum obliqua, truncato-oblonga; perist. fusco-violaceo, undique patente et reflexiusculo.*

Long. 22, diam. 14 mill.

Hab. — ?

47. *PARTULA CALLIFERA*, Pfr. *P. testa umbilicata, ovato-conica, solida, sublævigata (sub lente punctulato-striata), albida; spira convexiusculo-conica, obtusula; sutura levi; anfr. 5 convexiusculis, ultimo spira paulo longiore, inflato; columella subverticali, superne tuberculifera, intus plicata; apertura vix obliqua, sinuato-oblonga, dente profundo parietali coarctata; perist. incrassato,*

dilatato, marginibus callo junctis, dextro supra medium callo oblongo intus munito.

Long. 19, diam. 11 mill.

Hab. — ?

48. *PARTULA LÆVIGATA*, Pfr. *P. testa profunde rimata, ovato-conica, solida, lævigata (sub lente vix striatula), nitida, lutescente; spira conica, obtusula; sutura mediocri; anfr. 5 convexiusculis, ultimo spiram subæquante, prope suturam tumidiore, basi rotundato; columella supra medium introrsum nodoso-plicata; apertura vix obliqua, oblonga, tuberculo profundo anfractus penultimi coarctato; perist. crasso, albo, undique patente, margine columellari superne dilatato, adnato.*

Long. 20, diam. 10 mill.

Hab. — ?

49. *PARTULA LILACINA*, Pfr. *P. testa subobtecte perforata, ovato-conica, solida, sub lente spiraliter striata, nitidula, lilacina; spira conica, acuta; sutura levi; anfr. 5½ vix convexiusculis, ultimo spiram subæquante, rotundato; columella superne tuberculo subcircumscripto munita; apertura obliqua, truncato-oblonga; perist. incrassato, albido, breviter expanso, margine columellari fere adnato.*

Long. 17½, diam. 10 mill.

Hab. Marquesas Islands.

50. *ACHATINELLA (ACHATINELLASTRUM) OVUM*, Pfr. *A. testa sinistrorsa, imperforata, globoso-conica, solida, ruguloso-striata, nitidula, albida; spira concaviusculo-conica, apice acuta; sutura profunde marginata; anfr. 5½, superis planis, sequentibus convexis, ultimo inflato, spira vix brevior; plica columellari crassa, tuberculiformi, pallide lilacea; apertura diagonali, sinuato-semicirculari; perist. recto, nigro-fusco, limbato, intus crenatolabiato.*

Long. 19½, diam. 13 mill.

Hab. Oahu, Sandwich Islands (Dr. Newcomb).

51. *ACHATINELLA (LAMINELLA) FARCIMEN*, Pfr. *A. testa sinistrorsa, subperforata, oblongo-conica, solidula, rugulosa, sub epidermide nigricante albida; spira superne in conum acutum nudum terminata; anfr. 7, superis planis, 2 ultimis perconvexis, ultimo ⅓ longitudinis paulo superante, medio subangulato; plica columellari compressa, obliqua; apertura obliqua, semiovali, intus alba; perist. simplice, recto, margine columellari subpatente.*

Long. 19, diam. 9 mill.

Hab. Mani, Sandwich Islands (Dr. Newcomb).

52. *ACHATINELLA (LABIELLA) CALLOSA*, Pfr. *A. testa imperforata, dextrorsa, fusiformi-oblonga, solida, leviter striatula, sub epidermide tenui fulvida alba; spira elongata, ventroso-conica,*

apice obtusula; sutura sublacera; anfr. 8 planiusculis, ultimo $\frac{1}{3}$ longitudinis paulo superante, basi attenuato; plica columellari acute dentiformi, alba; apertura vix obliqua, acuminato-elliptica; perist. calloso, obtuso, margine dextro intus obsolete dentato.

Long. 16, diam. 6 mill.

Hab. Oahu, Sandwich Islands (Dr. Newcomb).

53. ACHATINA (VARICELLA) GUADELOUPENSIS, Pfr. *A. testa oblongo-turrita, tenui, levigata, nitidissima, pellucida, virenti-cornea, varicibus arcuatis, vix prominulis, castaneo-marginatis passim munita; spira regulariter attenuata, apice obtusa; anfr. 7 convexiusculis, ultimo $\frac{1}{3}$ longitudinis subæquante, basi attenuato; columella perarcuata, basi anguste truncata; apertura vix obliqua, acuminato-ovali; perist. tenui, margine dextro antrorsum dilatato, rufo-limbato.*

Long. 14, diam. $4\frac{1}{3}$ mill.

Hab. In insula Guadeloupe (Mr. Caillet).

54. SPIRAXIS SANDWICHENSIS, Pfr. *Sp. testa subperforata, oblongo-turrita, solidula, cerea; spira turrita, obtusula; anfr. $7\frac{1}{2}$ planiusculis, infra suturam plicatis, ultimo $\frac{1}{3}$ longitudinis paulo superante; columella compressa, torta; apertura vix obliqua, ovali; perist. simplice, marginibus callo tenui junctis, dextro antrorsum subdilatato, columellari subreflexo.*

Long. 9, diam. 3 mill.

Hab. Sandwich Islands (Dr. Newcomb).

55. SPIRAXIS OBSOLETA, Pfr. *Sp. testa subperforata, oblongo-turrita, tenui, levissime striatula, pellucida, nitida, pallide cornea; spira convexiusculo-turrita, obtusa; sutura marginata; anfr. $6\frac{1}{2}$ convexiusculis, ultimo $\frac{2}{5}$ longitudinis formante; columella acuta, medio leviter torta; apertura vix obliqua, elliptico-ovali; perist. simplice, margine columellari brevissime reflexo, subadnato.*

Long. 8, diam. 3 mill.

Hab. Sandwich Islands (Dr. Newcomb).

56. TORNATELLINA GOULDI, Pfr. *T. testa ovato-conica, tenui, sublævigata, pellucida, cornea; spira elongato-conica, apice obtusula; anfr. $5\frac{1}{2}$ convexis, ultimo $\frac{2}{5}$ longitudinis subæquante, rotundato; apertura obliqua, erecto-lunari, lamella valida intrante parietali et plica crassa triangulari columellæ coarctata; perist. recto, tenui.*

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

Hab. — ?

57. TORNATELLINA NEWCOMBI, Pfr. *T. testa perforata, ovato-turrita, tenui, sublævigata, parum nitida, diaphana, pallide cornea; spira subrectilineari, conica, obtusula; anfr. 7 subplanis, ultimo $\frac{1}{3}$ longitudinis vix formante, basi convexo; apertura obliqua, ro-*

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 flavescens; 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.



Pfeiffer, L. 1857. "Descriptions of fifty-seven new species of Helicea from the collection of H. Cuming, Esq." *Proceedings of the Zoological Society of London* 1856, 324–336.

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