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PATERNOSTER ROW.

*intus plicis 6-7 brevibus, albis munito, columellari calloso, subdilatato.*

Long. 10, diam. 5 mill.

*Hab.* New Zealand.

4. **MELAMPUS SPIRALIS**, Pfr. *M. testa subrimata, biconica, solidula, striatula, nitidula, alba; spira conoidea, acute mucronata; sutura lineari; anfr. 10, superis planis, distincte spiraliter striatis, ultimo  $\frac{3}{4}$  longitudinis fere æquante, spiraliter obsolete striato, infra suturam excavato, tum obtuse angulato, deorsum regulariter attenuato, basi compresso; apertura subverticali, oblonga, basi rotundata; plicis parietalibus sub 2, superiore lamellæformi, intrante, altera immediate infra illam, obsoleta; plica columellari alta, extrorsum subhorizontaliter porrecta; perist. acuto, margine dextro superne angulato, intus plicis transversis 7-8 munito, columellari parum dilatato, subpatente.*

Long. 16, diam. max. 9 mill.

*Hab.* —?

5. **MELAMPUS CRISTATUS**, Pfr. *M. testa imperforata, oblongo-ovata, solida, spiraliter confertim striata, sericea, luteo-fulva; spira brevi, convexa, mucronata; sutura canaliculata; anfr. 8, convexiusculis, penultimo latiore, ultimo  $\frac{2}{3}$  longitudinis formante, supra medium ventroso, basi attenuato; apertura vix obliqua, perangusta, basi bisinuosa; plicis parietalibus 3, suprema nodiformi, 2 subtransversis, extus in cristam callosam, spiralem continuatis; plica columellari valida, fere verticali; perist. acuto, margine dextro intus callo crasso, albo, confertim transverse plicato munito, columellari subdilatato, appresso.*

Long.  $9\frac{1}{2}$ , diam. 6 mill.

*Hab.* Philippine Islands.

6. **PEDIPES TRIDENS**, Pfr. *P. testa imperforata, globoso-conica, tenui, obsolete et confertim spiraliter striata, saturate fusca; spira turbinata, acutiuscula; sutura profunda, marginata; anfr. 5, convexis, ultimo  $\frac{3}{5}$  longitudinis formante, inflato; apertura fere diagonali, subsemicirculari; plica parietali mediocri; labio columellari calloso, dentibus 2 distantibus munito; perist. simplice, acuto, edentulo.*

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

*Hab.* Bermuda.

## 2. DESCRIPTIONS OF SIXTEEN NEW SPECIES OF HELICEA, FROM THE COLLECTION OF H. CUMING, ESQ.

BY DR. L. PFEIFFER.

1. **VITRINA AUREA**, Pfr. *V. testa ambitu subauriformi, depressa, nitidissima, pellucida, aurea; spira plana, vertice vix prominulo; sutura levissima, marginata; anfr. 3 subplanis, rapide accrescentibus, ultimo depresso, periphæria obsolete subangulato,*

*basi vix convexiore, lato; apertura perobliqua, ovali, intus submargaritacea; perist. simplice, margine dextro antrorsum subdilatato, columellari leviter inflexo.*

Diam. maj. 13, min. 9, alt.  $4\frac{2}{3}$  mill.

*Hab.* Salomon's Islands.

2. *SUCCINEA SIMPLEX*, Pfr. *S. testa ovata, tenui, striata, pellucida, nitida, succinea; spira brevi, conica, vertice submammillato, acutiusculo; anfr.  $2\frac{1}{2}$  convexis, ultimo  $\frac{2}{3}$  longitudinis æquante; columella substrictè recedente, leviter callosa; apertura obliqua, incumbente, angulato-ovalis; perist. simplice, recto, marginibus regulariter conniventibus.*

Long.  $9\frac{1}{2}$ , diam. 6, alt.  $4\frac{1}{2}$  mill.

*Hab.* Salomon's Islands.

3. *SUCCINEA REPANDA*, Pfr. *S. testa ovato-oblonga, tenui, confertissime capillaceo-striata, vix sericea, pallide griseo-cornea; spira conica, acuta, plerumque erosa; anfr.  $3\frac{1}{2}$ , penultimo convexiusculo, ultimo basi repando; columella superne subplicata, callosa, leviter arcuata; apertura obliqua, angulato-ovalis, intus submargaritacea; perist. simplice, recto, marginibus callo tenuissimo junctis.*

Long. 12, diam.  $6\frac{1}{2}$ , alt. 5 mill.

*Hab.* Banks of the river Negro, New Granada.

4. *HELIX GENERALIS*, Pfr. *H. testa imperforata, globoso-turbinata, striatula et rugulis obliquis præcipue subtus sculpta, non nitida, sub epidermide luteo-virente alba; spira convexo-conoidea, obtusula; sutura levi, submarginata; anfr.  $4\frac{1}{2}$ , convexiusculis, celeriter accrescentibus, ultimo antice vix descendente, supra peripheriam lira plana latiuscula cincto, basi parum convexo; columella vix obliqua, compressa, excavata, alba; apertura diagonali, oblique truncato-ovalis, intus lactea; perist. tenui, marginibus conniventibus, dextro vix expansiusculo, basali incrassato, breviter reflexo, cum columella angulum obtusum formante.*

Diam. maj. 57, min. 45, alt. 40 mill.

*Hab.* Philippine Islands.

5. *BULIMUS EXCORIATUS*, Pfr. *B. testa aperte umbilicata, ovato-acuminata, tenuiuscula, striatula, sub lente punctulata, non nitente, carnea; spira conica, acuta; anfr. 6, convexiusculis, ultimo spiram superante, subinflato; apertura parum obliqua, acuminato-ovalis; perist. tenui, expanso, marginibus fere contiguis, callo tenui junctis, dextro medio dilatato, columellari perdilatato, patente.*

Long. 39, diam. 19 mill.

*Hab.* Andes of Peru (Captain Keppell).

6. *BULIMUS CRETACEUS*, Pfr. *B. testa umbilicata, ovato-conica, solidula, striatula et impresso-punctata, opaca, cretacea; spira*

*convexo-conica, apice acutiuscula; anfr. 6, vix convexiusculis, ultimo spiram paulo superante, antice subascendente, basi juxta umbilicum profundum, subcompressum rotundato; apertura vix obliqua, oblongo-ovali, intus fusca; perist. tenui, albo-limbato, marginibus convergentibus, callo junctis, dextro late expanso, columellari fusco, dilatato, fornicatim patente.*

Long. 36, diam. 18 mill.

*Hab.* Eastern Islands (Captain Keppell).

7. **BULIMUS TRISTIS**, Pfr. *B. testa compressa umbilicata, oblongo-conica, tenui, lævigata, nitidula, albida, fasciis et strigis vel seriebus macularum quadratarum, violaceo-fuscarum ornata; spira convexo-conica, apice acuta; anfr. 6½, vix convexiusculis, ultimo spira paulo brevior, basi angustato, rotundato; columella leviter arcuata; apertura vix obliqua, ovali; perist. tenui, margine dextro breviter expanso, columellari luteo vel albo, superne dilatato, fornicatim reflexo.*

Long. 28, diam. 11 mill.

*Hab.* New Granada.

8. **BULIMUS HISTRIO**, Pfr. *B. testa subperforata, ovato-conica, tenui, lævigata, nitida, lutescenti-alba, serie macularum castanearum, subquadratarum supra suturam picta; spira conica, apice nigra, obtusula; anfr. 5½, convexiusculis, ultimo spiram vix superante, infra medium nigro-fusco bizonato, basi rotundato; apertura parum obliqua, elliptico-ovali; perist. simplice, recto, margine dextro arcuato, columellari subverticali, superne late reflexo, perforationem fere tegente.*

Long. 13, diam. 7½ mill.

*Hab.* Tanna, New Hebrides.

9. **BULIMUS COLUMBIENSIS**, Pfr. *B. testa breviter rimata, subperforata, oblongo-turrita, solida, sublævigata, parum nitida, flavido-albicante; spira elongata, subconvexo-turrita, apice cornea, acutiuscula; anfr. 7, vix convexiusculis, ultimo ¾ longitudinis æquante, basi subcompresso; columella stricta, recedente; apertura parum obliqua, oblongo-ovali; perist. recto, acuto, margine dextro leviter arcuato, columellari subito reflexo, patente.*

Long. 28, diam. 11½ mill.

*Hab.* Columbia.

10. **BULIMUS SIMPLICULUS**, Pfr. *B. testa perforata, conico-ovata, solida, ruguloso-striata (lineis spiralibus sub lente obsolete decussata), nitidula, alba, punctis pellucidis passim conspersa; spira convexo-conica, apice cornea, obtusula; sutura minute crenulata; anfr. 6, modice convexis, ultimo spira paulo brevior, basi subrotundato; columella substricta, superne subplicata; apertura vix obliqua, oblongo-ovali; perist. simplice,*



*recto, margine dextro leviter arcuato, columellari dilatato, fornicatim reflexo.*

Long.  $19\frac{1}{2}$ , diam.  $9\frac{1}{2}$  mill.

Hab. — ?

11. **BULIMUS MARMATENSIS**, Pfr. *B. testa perforata, globosconica, tenui, striatula, pellucida, pallide griseo-fulva; spira conica, obtusiuscula; anfr.  $4\frac{1}{2}$ , modice convexis, ultimo spiram vix superante, rotundato; columella leviter arcuata; apertura parum obliqua, rotundato-ovali; perist. simplice, recto, margine dextro perarcuato, columellari superne dilatato, supra perforationem angustam fornicatim reflexo.*

Long. 17, diam. 10 mill.

Hab. Marmato, New Granada.

12. **BULIMUS HAPLOCHROUS**, Pfr. *B. testa perforata, ovato-fusiforimi, tenui, sublævigata, non nitente, diaphana, corneo-albida; spira elongata, convexo-turrita, acutiuscula; anfr. 7, vix convexiusculis, ultimo spira paulo brevior, basi attenuato; columella leviter arcuata; apertura obliqua, subelliptica, basi subangulata; perist. simplice, recto, margine dextro regulariter arcuato, columellari sursum dilatato, fornicato-reflexo.*

Long. 30, diam. 12 mill.

Hab. — ?

13. **BULIMUS DIAPHANUS**, Pfr. *B. testa anguste perforata, turrito-oblonga, tenui, striatula, haud nitente, diaphana, epidermide rufa, transversim lirata induta; spira elongato-conica, apice obtusula; anfr. 6, convexiusculis, ultimo  $\frac{3}{4}$  longitudinis subæquante, basi rotundato; columella substricta; apertura vix obliqua, oblongo-ovali; perist. simplice, acuto, margine dextro recto, leviter arcuato, columellari vitreo, superne fornicatim reflexo.*

Long. 15, diam. 7 mill.

Hab. S. Thomas, W. Indies (Bland).

14. **PARTULA PACIFICA**, Pfr. *P. testa compressæ umbilicata, ovato-conica, tenuiuscula, sub lente minutissime spiraliter striata, nitidula, straminea, lineis albis et fulvis radiata; spira conica, apice acuta; sutura profunda, submarginata; anfr.  $5\frac{1}{2}$ , convexis, ultimo spira paulo brevior, basi subattenuato; columella superne recedente, fornicata; apertura vix obliqua, truncato-oblonga; perist. albo, expanso, margine dextro superne arcuato, columellari late patente et reflexo.*

Long. 22, diam. 10 mill.

Hab. Pacific Islands.

15. **ACHATINA VIRENS**, Pfr. *A. testa cylindræo-turrita, tenuissima, leviter striatula (striis ad suturam distinctioribus), nitidissima, pellucida, virenti-cornea; spira elongata, superne sensim attenuata, apice obtusula; sutura subcrenulata; anfr.*

8, *convexiusculis*, ultimo  $\frac{1}{3}$  longitudinis vix æquante, convexiore; *columella perarcuata*, abrupte truncata; *apertura verticali*, irregulariter ovali; *perist. simplice*, recto, *marginè dextro leviter arcuato*.

Long. 18, diam. 8 mill.

*Hab.* ———?

16. *ACHATINA MANIENSIS*, Pfr. *A. testa subrimata*, ovato-oblonga, *solidula*, *sublævigata*, pallide cornea; *spira convexo-turrita*, apice obtusa; *sutura marginata*; *anfr.* 6, vix *convexiusculis*, ultimo  $\frac{2}{5}$  longitudinis subæquante, basi subcompresso; *columella verticali*, introrsum subtorta, ad basin *aperturæ subrhombéo-ovalis truncatula*; *perist. simplice*, obtuso, *marginè columellari reflexiusculo*, adnato.

Long. 7, diam. 3 mill.

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

### 3. DESCRIPTIONS OF ELEVEN NEW SPECIES OF CYCLOSTOMACEA, FROM THE COLLECTION OF H. CUMING, ESQ.

BY DR. L. PFEIFFER.

1. *CYCLOSTOMA (CYCLOPHORUS) ALABASTRINUM*, Pfr. *C. testa umbilicata*, *subdepresso-turbinata*, *solida*, *sublævigata*, *spirally minutissime striata*, *alabastrina*; *spira turbinata*, sursum *livido-fusca*, apice *convexiuscula*; *anfr.* 5, *convexis*, *celeriter accrescentibus*, ultimo *periphèria obsolete subangulato et antice rudimenta fasciæ castaneæ exhibente*, basi *inflato*; *umbilico angusto*, vix *pervio*; *apertura vix obliqua*, *circulari*; *perist. fulvo-carneo*, continuo, *breviter adnato*, *crasso*, *undique reflexo*, *marginè sinistro subdilato*.

Diam. maj. 45, min. 34, alt. 25 mill.

*Hab.* Ceylon (Mr. Thwaites).

2. *CYCLOSTOMA (CYCLOPHORUS) POLYNEMA*, Pfr. *C. testa umbilicata*, *depresso-turbinata*, *tenuiuscula*, *oblique striatula et liris filiformibus confertissimis*, *subtus obsolete*, *cincta*, *superne flammis angulosis læte castaneis et albidis variegata*; *spira brevi*, *turbinata*, apice *obtusula*; *anfr.*  $4\frac{1}{2}$ , *convexiusculis*, *rapide accrescentibus*, ultimo ad *suturam antice subplanato*, *periphèria obsolete angulato et fascia lata*, *nigro-fusca*, *deorsum diluta ornato*, *circa umbilicum medicrem pallido*; *apertura obliqua*, *subrotundata*, *latiore quam alta*; *perist. albo*, continuo, *breviter adnato*, *marginè dextro expansiusculo*, *columellari breviter revoluto*.

Diam. maj. 33, min. 26, alt. 17 mill.

*Hab.* ———?

3. *CYCLOSTOMA (CYCLOPHORUS) EXCELLENS*, Pfr. *C. testa umbilicata*, *subturbinato-depressa*, *solida*, *confertim spiraliter*