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12. *PARTULA REEVEANA*, Pfr. *P. testa anguste umbilicata, ovato-conica, solida, longitudinaliter striatula, carnea, epidermide fulva, strigata; spira elongato-conica, apice rubicunda, obtusula; sutura mediocri; anfract. 5, convexiusculis, ultimo spira brevior, turgido, basi saccato; pariete aperturali dente magis minusve distincto munito; columella vix plicata; apertura verticali, oblonga, oblique truncata; peristom. calloso, roseo, expanso, margine dextro substricto, columellari dilatato, reflexo.*

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

*Hab.* in insulis Salomonis.

13. *PARTULA MICANS*, Pfr. *P. testa profunde rimata, subperforata, ovato-conica, tenui, striis incrementi confertis et lineis spirulibus distincte decussata, diaphana, nitidula, pallide cornea; spira conica, acutiuscula; sutura profunda; anfract. fere 5, convexis, ultimo spiram æquante, basi rotundato; columella leviter arcuata; apertura vix obliqua, oblongo-ovalis; peristom. albido, expanso, acuto, marginibus conniventibus, columellari dilatato, patente.*

Long. 15, diam. 8 mill.

*Hab.* in insulis Salamonis.

14. *CLAUSILIA SHANGHIENSIS*, Pfr. *Cl. testa subrimata, fusiformi-turrita, solidula, oblique striatula, castaneo-fusca, nitidula; spira turrita, acutiuscula; sutura levi, simplice; anfract. 10, vix convexiusculis, ultimo antice validius striato, basi tumido; apertura subrotundo-pyriformi; lamellis mediocribus, intus perapproximatis; lunella brevi, arcuata; plica palatali 1 supera, subelongata, subcolumellari, inconspicua; peristom. albo, continuo, superne breviter soluto, undique anguste expanso.*

Long. 17, diam.  $4\frac{1}{2}$  mill.

*Hab.* Shang Hi, Chinæ (Fortune).

9. DESCRIPTIONS OF TWENTY-FOUR NEW SPECIES OF LAND SHELLS, COLLECTED BY M. SALLÉ ON THE ISLAND OF ST. DOMINGO, FROM MR. CUMING'S COLLECTION. BY DR. L. PFEIFFER.

(Mollusca, Pl. XIII.)

1. *HELIX PHÆDRA*, Pfr. *H. testa imperforata, conoideo-depressa, tenui, irregulariter striata, pellucida, nitidissima, fulvo-cornea; spira brevi, obtusula; sutura impressa; anfr. 5, convexiusculis, sensim accrescentibus, ultimo antice deflexo, basi planiusculo; apertura perobliqua, truncato-ovalis; perist. subsimplice, marginibus vix conniventibus, supero recto, basali incrassato, ad regionem umbilicalem sensim dilatato, adnato.*

Diam. maj. 18, min. 15, alt.  $8\frac{1}{2}$  mill.

2. **HELIX PRUINOSA**, Pfr. *H. testa perforata, globoso-depressa, tenui, oblique subconfertim filoso-plicata, diaphana, rufa, non nitente, quasi pruinosa; spira breviter conoidea, acutiuscula; sutura profunda; anfr.  $4\frac{1}{2}$ , convexis, ultimo rotundato, antice vix descendente; apertura obliqua, lunato-rotundata; perist. tenui, marginibus subconniventibus, supero recto, basali leviter arcuato, reflexiusculo, columellari paulo latius reflexo.*

Diam. maj. 11, min.  $8\frac{1}{3}$ , alt.  $6\frac{1}{2}$  mill.

3. **HELIX STRUMOSA**, Pfr. *H. testa umbilicata, depressa, tenui, oblique costulata, diaphana, vix nitidula, carneo-rufa, fascia pallida, utrinque rufo-marginata, ornata; spira vix elevata, obtusula; sutura profunda; anfr.  $4\frac{1}{2}$ , convexiusculis, sensim accrescentibus, ultimo superne subangulato, antice deflexo, pone aperturam strumoso et strangulato, basi convexo; umbilico mediocri, infundibuliformi; apertura perobliqua, lunato-ovali, intus nitida; perist. tenui, marginibus approximatis, supero valde curvato, expansiusculo, basali breviter reflexo, intus plica obliqua munito.*

Diam. maj.  $16\frac{1}{2}$ , min.  $13\frac{2}{3}$ , alt. 7 mill.

4. **BULIMUS TENUPLICATUS**, Pfr. *B. testa subrimata, oblongo-turrita, solidula, longitudinaliter subarcuatim tenuiplicata, opaca, cretacea, strigis castaneis interruptis vel triserratis ornata; spira elongata, subcurvilineari, apice acuta, nigra; sutura subsimplice; anfr. 12, convexiusculis, ultimo paulo angustiore, rotundato,  $\frac{1}{4}$  longitudinis subæquante, basi castaneo-bifasciato; columella obsolete plicata; apertura subverticali, lunato-rotundata; perist. tenui, marginibus conniventibus, dextro sinuoso, filoso-expansiusculo, columellari dilatato, patente.*

Long. 18, diam.  $6\frac{1}{2}$  mill.

5. **BULIMUS LUDOVICI**, Pfr. *B. testa breviter rimata, subfusi-formi-turrita, solida, leviter striata, vix nitidula, cretacea, maculis oblongis, fusco-corneis sparse variegata; spira vix curvilineari, turrita, apice acutiuscula, lutescente; sutura profunda, simplice; anfr. 12, convexis, ultimo angustiore,  $\frac{2}{5}$  longitudinis æquante, basi attenuato, juxta rimam subcompresso; columella superne subtorta; apertura subverticali, lunato-rotundata; perist. tenui, marginibus conniventibus, dextro subrependo, expansiusculo, columellari dilatato, patente.*

Long. 17, diam. 5 mill.

6. **BULIMUS CYRTOPLEURUS**, Pfr. *B. testa subperforata, oblongo-turrita, solidula, valide arcuato-costata, nitidula, alba, maculis rotundis, fusco-corneis, suboblique seriatim picta; spira subcurvilineari, turrita, apice acuta, pallide cornea; sutura simplice; anfr. 12, modice convexis, ultimo vix angustiore,  $\frac{1}{4}$  longitudinis vix superante, subtiliter filo-carinato, fascia an-*

*gusta, basali, cornea signato; columella levissime plicata; apertura subobliqua, lunato-subcirculari; perist. tenui, marginibus subconvergentibus, dextro perarcuato, vix expansiusculo, columellari dilatato, patente.*

Long. 15, diam.  $4\frac{3}{4}$  mill.

7. **BULIMUS HERMANNI**, Pfr. *B. testa subperforata, cylindraceo-turrita, tenui, oblique plicatula, nitidula, albida, strigis obliquis et punctis corneis, pellucidis variegata; spira elongata, supra medium sensim in conum apice acutum, corneum attenuata; sutura levi, regulariter crenata; anfr. 10, vix convexiusculis, ultimo rotundato,  $\frac{1}{4}$  longitudinis vix superante; columella subplicata; apertura parum obliqua, lunato-rotundata; perist. tenui, marginibus subconniventibus, dextro filoso-expansiusculo, columellari dilatato, patente.*

Long. 12, diam.  $4\frac{1}{3}$  mill.

8. **ACHATINA RICHARDI**, Pfr. (Pl. XIII. fig. 10.) *A. testa ventroso-subfusiformi, tenuiuscula, plicis confertis longitudinalibus, infra medium anfr. ultimi obsoletis, lineisque spiralibus confertis undique sculpta, diaphana, corneo-fulva, strigis latis, angulosis et dentatis, saturate castaneis, maculisque minoribus fuscis, picta; spira conica, acutiuscula; sutura impressa, crenato-marginata; anfr. 7, superis planiusculis, sequentibus convexiusculis, ultimo spiram subæquante vel superante, basi subattenuato; columella callosa, subverticali, leviter torta, basi vix truncata; apertura verticali, rhombeo-semiovali; perist. simplice, margine dextro antrorsum leviter arcuato.*

Long. 28, diam. 11 mill.

9. **CYLINDRELLA MENKEANA**, Pfr. (Pl. XIII. fig. 7.) *C. testa breviter rimata, oblongo-ovata, superne in conum acutiusculum, plerumque subtruncatum producta, subtilissime arcuato-striata, sublævigata, nitida, alba, strigis irregularibus corneis notata; sutura levi, pliculato-crenata; anfr. (integris) 14, vix convexiusculis, ultimo angustiore, basi compresse filo-carinato, antice vix soluto; apertura subobliqua, subcirculari, plica levi columellæ subcoarctata; perist. continuo, undique breviter expanso et reflexiusculo, superne vix libero.*

Long. 31, diam. 12 mill.

10. **CYLINDRELLA MALLEATA**, Pfr. *C. testa breviter rimata, subcylindracea, sursum attenuata, truncata, solidula, minute malleato-punctata, alba; sutura levissime crenulata; anfr. superst. 10, planiusculis, supremis pallide carneis, striatis, sequentibus subæqualibus, ultimo angustiore, basi carina compressa, funiformi munito, antice vix soluto; apertura vix obliqua, subrotunda, basi canaliculata; perist. continuo, albo, undique expansiusculo et reflexo.*

Long. 31, diam. 8 mill.

11. *CYLINDRELLA FLAMMULATA*, Pfr. (Pl. XIII. fig. 8.) *C. testa breviter rimata, subcylindracea, medio paulo ventrosiore, superne truncata, tenuiuscula, laevigata, nitida, flammis latis, corneis et opacis, lacteis variegata; sutura levi, remote et obsolete nodosa; anfr. superst. 10, convexiusculis, ultimo paulo angustiore, basi carina subcompressa, funiformi, denticulata munito, antice striato, non soluto; apertura subobliqua, subcirculari, basi vix canaliculata; perist. vix continuo, albo, expanso et reflexiusculo, superne appresso, subinterrupto.*  
 Long. 28, diam. 8 mill.

12. *CYLINDRELLA PUNCTURATA*, Pfr. *C. testa breviter rimata, pupaeformi, subcylindracea, sursum attenuata, truncata, solidula, griseo-albida, nitidula, punctis impressis corneis dense obsita; sutura vix impressa, nodis transverse oblongis, candidis, confertis ornata; anfr. superst. 9, planis, ultimo angustiore, antice subascendente, non soluto, ruguloso-striato, basi carina funiformi munito; apertura obliqua, subcirculari, transverse subdilata; perist. albo, expanso, reflexiusculo, superne interrupto, marginibus approximatis.*  
 Long. 18, diam.  $6\frac{1}{3}$  mill.

13. *HELICINA SALLEANA*, Pfr. *H. testa conoideo-subdepressa, tenui, striatula et obsolete subgranulata, diaphana, nitida, purpurascens-fusca; spira conoidea, acutiuscula; anfr. fere 5, convexiusculis, ultimo latiore, periphæria subangulato; apertura parum obliqua, subtriangulari; columella substricta, breviter recedente; perist. tenui, marginibus callo basali lato, semiovali junctis, supero expansiusculo, basali in limbum latum, membranaceum, nigro-rufum reflexo, cum columella angulum formante.—Operc. terminale, subtriangulare, albidum.*  
 Diam. maj. 9, min.  $7\frac{1}{3}$ , alt.  $5\frac{1}{2}$  mill.

14. *HELICINA OLEOSA*, Pfr. *H. testa depresso-turbinata, tenuiuscula, striatula, diaphana, oleoso-micante, griseo-fulvida; spira conoidea, vix acutiuscula; anfr. 5, convexis, ultimo magno, basi parum convexo, juxta columellam impresso; columella brevi, stricta, subrecedente, filari, callum emittente tenuissimum, subgranulosum; apertura parum obliqua, subtriangulari-semiovali; perist. tenui, breviter reflexo, margine basali cum columella angulum formante.—Operc. solidiusculum, margaritaceum.*  
 Diam. maj.  $7\frac{1}{3}$ , min. vix 6, alt. 5 mill.

15. *HELICINA CINGULATA*, Pfr. *H. testa conoideo-globosa, solidiuscula, subconfertim spiraliter striata, opaca, carneo-albida, luteo-bicingulata; spira lutea, convexo-conoidea, apice acutiuscula; anfr.  $5\frac{1}{2}$ , convexiusculis, ultimo rotundato; columella brevi, verticali, basi subdentata, callum emittente tenuem subcircumscriptum; apertura vix obliqua, semiovali; perist. simplice, recto, margine basali leviter arcuato, cum columella angulum formante.*  
 Diam. maj.  $7\frac{1}{2}$ , min.  $6\frac{2}{3}$ , alt. 5 mill.

16. *CYCLOSTOMA ADOLFI* (CHOANOPOMA), Pfr. *C. testa umbilicata, conoideo-semiglobosa, tenuiuscula, lineis elevatis radiantibus et spiralibus regulariter granulato-decussata, diaphana, fulvida, lineis interruptis rufis cincta; spira convexo-conoidea, mucronulata; sutura irregulariter et remote nodoso-crenata; anfr. 4½, convexis, ultimo rotundato, circa umbilicum medio-crem carinis pluribus munito; apertura subobliqua, circulari; perist. duplice, interno continuo, breviter porrecto, externo patente, concentricè striato, subundulato, rufo-radiato, superne in auriculam fornicatim dilatato.—Operc. testaceum, lamella spirali libera.*

Diam. maj. 8, min. 6¾, alt. 4⅔ mill.

17. *CYCLOSTOMA NOBILE* (TUDORA), Pfr. (Pl. XIII. fig. 2.) *C. testa perforata, ovato-turrita, solida, longitudinaliter confertim filoso-plicata, parum nitida, fusco-violacea; spira elongato-conica, integra, obtusula; sutura confertissime albo-crenulata; anfr. 7, modice convexis, ultimo antice breviter soluto, basi concentricè striato; apertura verticali, irregulariter ovali, intus fusca; perist. albo, duplice, interno breviter porrecto, expansiusculo, externo undique breviter patente; marginibus superne angulatim junctis, columellari levissime arcuato.—Operc. Tudoræ.*

Long. 32, diam. 15 mill.

18. *CYCLOSTOMA CINCLIDODES* (CISTULA), Pfr. *C. testa subimperfata, ovato-oblonga, truncata, solida, lineis spiralibus elevatis et paulo confertioribus longitudinalibus nodoso-clathrata, opaca, fulvido-vel griseo-albida, lineolis interruptis rufis sparse notata; sutura fasciculatim crenata; anfr. superst. 5, convexiusculis, ultimo antice breviter soluto, basi distinctius spiraliter sulcato; apertura vix obliqua, angulato-ovalis; perist. albo, duplice, interno porrecto, externo brevissime patente, undulato, superne in angulum producto.—Operc. Cistulæ.*

Long. 11, diam. 5 mill.

19. *CYCLOSTOMA MAGNIFICUM*, Sallé MSS. (CHONDROPOMA), Pfr. (Pl. XIII. fig. 3.) *C. testa perforata, ovato-conica, tenui, longitudinaliter plicato-striata, diaphana, parum nitente, albida unicolore vel tenuis varie interruptis castaneis, media latissima, ex strigis angulatis formata, ornata; spira tumida, apice subtruncata; sutura simplice; anfr. superst. 5, convexiusculis, ultimo rotundato; apertura verticali, ovali; perist. simplice, nitido, albo, castaneo-maculato, superne cucullatim dilatato, ad anfr. penultimum breviter adnato, angustato, ad perforationem sinuato, tum in linguam patentem dilatato, margine dextro et basali fornicatim late reflexis.—Operc. palidum.*

Long. 29, diam. 15 mill.

20. *CYCLOSTOMA LOWEANUM* (CHONDROPOMA), Pfr. *C. testa*

*perforata, ovato-turrita, sæpe truncata, tenuiuscula, lineis elevatis spiralibus, confertioribusque longitudinalibus illas transgredientibus (decima quavis vel undecima plerumque validioribus) sculpta, albida, fusco marmorata et irregulariter strigata; sutura dense crenulata; anfr. 7, convexiusculis, 2 ultimis turgidis, ultimo antice soluto, dorso acute carinato; apertura subobliqua, angulato-ovali; perist. simplice, continuo, undique expansiusculo, superne angulatim producto.—Operc. fusco-luteum.*

Long. 17, diam.  $8\frac{1}{2}$  mill.

21. *CYCLOSTOMA EUSARCUM (CHONDROPOMA)*, Pfr. *C. testa subperforata, ovata, ventrosa, tenuiuscula, longitudinaliter confertissime plicata, vix nitida, diaphana, pallide isabellina, lineis interruptis rufis interdum cincta; spira convexo-conica, breviter truncata; sutura subsimplice; anfr. superst. 4, convexis, ultimo penultimum vix superante, antice brevissime soluto, basi liris nonnullis spiralibus sculpto; apertura vix obliqua, angulato-ovali; perist. simplice, expansiusculo, marginibus superne in angulum acutum junctis, sinistro leviter arcuato.—Operc. normale.*

Long. 13, diam.  $7\frac{1}{3}$  mill.

22. *CYCLOSTOMA SIMPLEX (CHONDROPOMA)*, Pfr. *C. testa subperforata, oblonga, truncata, solidula, lineis spiralibus elevatis, longitudinalibusque confertissimis illas transgredientibus sculpta, vix nitidula, pallide aurantiaca, lineis rufis strigatim interruptis picta; sutura subsimplice; anfr. superst.  $4\frac{1}{2}$ , convexis, lente accrescentibus, ultimo rotundato, basi distinctius spiraliter sulcato, antice subsoluto; apertura verticali, angulato-ovali; perist. simplice, continuo, vix expansiusculo, marginibus superne in angulum productum junctis.—Operc. fusco-luteum.*

Long.  $11\frac{1}{2}$ , diam. 5 mill.

23. *CYCLOSTOMA HEMIOTUM (CHONDROPOMA)*, Pfr. *C. testa perforata, oblongo-turrita, tenuiuscula, lineis spiralibus obsolete elevatis, longitudinalibusque confertissimis (10–12 in fasciculum junctis) levissime clathrata, non nitente, fusculo-albida, plerumque lineis interruptis rufis et fascia 1 rufa, latiore, infra-mediâ ornata; spira subtruncata; sutura confertim denticulata; anfr. 5–7, convexiusculis, ultimo antice breviter soluto, dorso carinato; apertura subverticali, ovali; perist. subduplicato, interno continuo, expansiusculo, externo a medio marginis dextri descendente, breviter patente, medio marginis sinistri in auriculam subundulatam terminato.—Operc. normale.*

Long. 16, diam.  $7\frac{2}{3}$  mill.

24. *CYCLOSTOMA BLANDUM (CHONDROPOMA)*, Pfr. *C. testa subperforata, ovato-turrita, truncata, solidula, lineis elevatis spiralibus, confertioribusque longitudinalibus illas transgredi-*

*entibus sculpta, diaphana, nitidula, fusco-violacea vel albida, strigis et lineolis rufis irregulariter picta; sutura simplice; anfr. superst. 4, convexis, ultimo rotundato, basi fortius spiraler striato; apertura verticali, ovali; perist. albo, duplice, interno breviter porrecto, externo undique horizontaliter et breviter patente, minute undulato, superne angulato-dilatato, ad anfr. penult. breviter exciso.—Operc. normale.*

Long. 18, diam.  $9\frac{1}{2}$  mill.

10. DESCRIPTIONS OF FOURTEEN NEW SPECIES OF OPERCULATED LAND-SHELLS, FROM MR. CUMING'S COLLECTION.

BY DR. L. PFEIFFER.

(Mollusca, Pl. XIII.)

1. *CYCLOSTOMA LEUCOSTOMUM* (CYCLOPHORUS), Pfr. *C. testa umbilicata, depresso-turbinata, solida, oblique confertissime striata et liris permultis obtusis spiralesibus (nonnullis validioribus) sculpta, castaneo-fulva, strigis albis angulatis irregulariter flammulata; spira turbinata, apice obtusula; anfr.  $4\frac{1}{2}$  convexis, ultimo circa umbilicum angustum, pervium, albo; apertura parum obliqua, circulari, intus alba; perist. simplice, subincrassato, albo, breviter adnato, marginibus superne subangulatim junctis, columellari subdilatato, patente.*

Diam. maj. 26, min. 21, alt. 16 mill.

Locality unknown.

2. *CYCLOSTOMA AMBOINENSE* (CYCLOPHORUS), Pfr. *C. testa umbilicata, turbinato-depressa, solida, lævigata, castaneo-fulva, guttis albis ad peripheriam fasciam interruptam formantibus aspersa; spira convexo-conoidea, obtusula; anfr.  $4\frac{1}{2}$  convexis, ultimo rotundato, basi pallidiore; umbilico angusto, pervio; apertura parum obliqua, subcirculari, intus pallida; perist. simplice, subincrassato, vix expansiusculo, marginibus superne subangulatim junctis.*

Diam. maj. 18, min. 15, alt. 10 mill.

$\beta$ . *minor. castanea, albida sparse strigata et subfasciata.*

Diam. maj. 14, min.  $11\frac{1}{2}$ , alt.  $8\frac{1}{2}$  mill.

From Amboyna.

3. *CYCLOSTOMA BAIRDI* (CYCLOPHORUS), Pfr. (Pl. XIII. fig. 1.) *C. testa late umbilicata, depressa, subdiscoidea, solida, spiraler confertim striata, fulvo-lutea, strigis crebris angulatis castaneis picta; spira vix elevata, medio subprominula; anfr.  $4\frac{1}{2}$ , convexiusculis, ultimo subdepresso, periphæria obsolete angulato et fascia castanea ornato; umbilico aperto,  $\frac{1}{3}$  diametri paulo superante; apertura obliqua, subangulato-rotundata, intus alba; perist. subsimplice, continuo, breviter adnato, expansiusculo, superne angulatim subproducta.*

Diam. maj. 26, min. 20, alt. 9 mill.

From Ceylon.