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reviusculus, ultimo rotundato, spira brevior; columella leviter arcuata, basi subsimplice, callum emittente tenuem, diffusum; apertura obliqua, fere semicirculari; perist. undique brevissime expanso.

Diam. maj. 7, min. 6, alt. 5 mill.

19. *HELICINA GHIESBREGHTI*, Pfr. *H. testa conoidea, solidula, acute carinata, striis incrementi et antrorsum descendentes sub lente decussatula, sulcisque spiralibus remotis sculpta, pallide lutea, ad suturam et carinam albo-fasciata; spira convexo-conoidea, submucronata; anfr. 5½ vix convexiusculis, ultimo utrinque convexiore; columella brevi, superne impressa, basi tuberculata, callum emittente nitidum, diffusum; apertura perobliqua, fere triangulari; perist. calloso, late expanso et reflexiusculo, ad carinam subrostrato.—Operc. solidulum, nigro-castaneum.*

Diam. maj. 19½, min. 16, alt. 10 mill.

4. DESCRIPTIONS OF EIGHTEEN NEW SPECIES OF LAND-SHELLS COLLECTED ON THE ADMIRALTY ISLANDS, FROM THE COLLECTION OF MR. H. CUMING. BY DR. L. PFEIFFER.

(Mollusca, Pl. XXXVI.)

1. *HELIX META*, Pfr. (Pl. XXXVI. f. 4, 5.) *H. testa subobtecte perforata, coniformi, tenuiuscula, vix striatula, nitida, coloribus varia; spira turbinata, acutiuscula; anfr. 6-6½ convexiusculis, ultimo infra medium obtuse subangulato, basi modice convexo; apertura diagonali, rhombeo-ovali; perist. reflexiusculo, margine dextro subflexuoso, basali reflexo, cum columellari subverticali, triangulatim supra perforationem reflexo, angulum indistinctum formante.*

Diam. maj. 23, min. 20, alt. 26 mill.

a. *Unicolor vitrina, perist. albo.*

β. *Citrina, fascia suturali et vitta purpurascenti-nigra pone peristoma nigro-violaceum ornata.*

γ. *Nigra, fascia 1 suturali pallida ornata, perist. nigro.*

2. *HELIX PLAGIOSTOMA*, Pfr. *H. testa oblique umbilicata, trochiformi, tenuiuscula, leviter striata, nitida, fulva; spira conica, acutiuscula; sutura submarginata; anfr. 6 convexiusculis, ultimo antice vix descendente, carinato, basi planiusculo; apertura perobliqua, subrhombica; perist. simplice, marginibus convergentibus, dextro late expanso, antrorsum arcuato, basali reflexo, cum columellari triangulatim dilatato, libero, umbilicum non claudente angulum obtusum formante.*

Diam. maj. 23½, min. 19, alt. 21 mill.

3. *HELIX MAJUSCULA*, Pfr. *H. testa umbilicata, depressa, suborbiculata, solidula, oblique striata et irregulariter malleata,*

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nitida, purpurascenti-fusca; spira vix elevata, medio plana; anfr. 5½ parum convexis, lente accrescentibus, ultimo antice vix descendente, periphæria obtuse angulato, basi circa umbilicum infundibuliformem, magnum subcompresso; apertura diagonali, lunari, intus margaritacea; perist. calloso, albido, reflexiusculo, marginibus callo tenui junctis, basali perarcuato.
Diam. maj. 44, min. 39, alt. 16 mill.

4. **HELIX QUERCINA**, Pfr. *H. testa umbilicata, globoso-conoidea, solida, oblique striata et impresso-punctata, rufo-castanea; spira conoidea, acutiuscula; anfr. 5 modice convexis, ultimo rotundato, antice vix descendente, juxta umbilicum angustum leviter canaliculato; apertura fere diagonali, rotundato-lunari, intus cærulescenti-albida; perist. calloso, albo, brevissime reflexo, margine columellari triangulatim dilatato, libero.*
Diam. maj. 36, min. 31, alt. 23 mill.

5. **HELIX HOMBRONI**, Pfr. *H. testa angustissime umbilicata, conoideo-subglobosa, tenuiuscula, oblique striata et pilis brevibus rigidis obsita, saturate castanea; spira breviter conoidea, acutiuscula; anfr. 5½ convexiusculis, lente accrescentibus, ultimo vix descendente, periphæria subangulato, basi inflato; apertura fere verticali, subauriformi-lunari, intus albida; perist. albo, marginibus remotis, supero brevi, subhorizontali, expanso, basali subflexuoso, breviter reflexo, ad umbilicum dilatato.*
Diam. maj. 34, min. 29, alt. 18 mill.

This is probably the *H. Fanellei*, Hombr. & Jacq., figured in the *Voy. au Pôle Sud*, Atl. pl. 4. f. 15-18, but the name has been preoccupied by Le Guillon, 1842.

6. **HELIX LOMBEI**, Pfr. (Pl. XXXVI. f. 6, 7.) *H. testa imperforata, depresso-turbinata, tenuiuscula, striatula et striis levissimis antrorsum descendentibus decussatula, albida, fasciis 2 latis fulvo-fuscis, maculisque variis nigricantibus notata; spira conoidea, acutiuscula; anfr. 5 convexis, ultimo depresso-rotundato, antice descendente, periphæria subangulato (angulo antice evanescente); columella intrante, declivi, lata, excavata, alba; apertura perobliqua, lunato-ovali; perist. albo, marginibus conniventibus, dextro late expanso, basali lato, plano.*
Diam. maj. 31, min. 24, alt. 17 mill.

β. *Lutescens, nigro late bifasciata.*

γ. *Albida, strigis obliquis diaphano-griseis picta.*

7. **HELIX FLEXILABRIS**, Pfr. *H. testa imperforata, turbinata, solidula, striolis obliquis et levissimis antrorsum descendentibus subgranulata, fulvido-albida, fasciis nigro-castaneis latis vel angustis ornata; spira turbinata, obtusula; anfr. 5½ convexiusculis, ultimo antice descendente, periphæria obsoletissime subangulato; columella intrante, compressa, subarcuato-declivi; apertura perobliqua, lunato-elliptica; perist. late expanso,*

marginibus conniventibus, dextro flexuoso, reflexiusculo, columellari sursum adnato.

Diam. maj. 27, min. $21\frac{1}{2}$, alt. 23 mill.

Nearly allied to *H. coniformis*, Fér., from which it differs by its whorls being less convex, the aperture elliptically produced, and the peristome.

8. *HELIX PHTHISICA*, Pfr. *H. testa imperforata, trochiformi, solidula, striatula et rugis distinctis subdistantibus, antrorsum descendentibus sculpta, opaca, sordide alba; spira regulariter conica, acutiuscula; anfr. 5 planiusculis, ultimo vix descendente, paulo convexiore, subangulato, basi virenti-fulvo, radiato-striato, sulcis nonnullis spiralibus notato, nitido; columella declivi, compressa, strictiuscula, lata, subexcavata; apertura perobliqua, truncato-elliptica; perist. subincrassato, marginibus vix convergentibus, dextro breviter reflexo, antrorsum arcuato, basali lato, patente.*

Diam. maj. 23, min. 18, alt. 20 mill.

This shell differs from *H. vexillaris*, Pfr., by its solid structure, the spire being highly conical, the distant folds, the peristome, &c.

9. *HELIX XIPHIAS*, Pfr. *H. testa umbilicata, depressissima, tenuiuscula, oblique striata, albido-cornea, fasciis 4 angustis castaneis, medianis 2 carinæ acutæ, albæ contiguis, ornata; spira vix elevata vel subimmersa; sutura carina marginata; anfr. 5 convexiusculis, lente accrescentibus, ultimo non descendente; umbilico $\frac{1}{4}$ diametri æquante; apertura perobliqua, angulato-lunari; perist. simplice, recto, marginibus subconvergentibus, dextro antrorsum arcuato, columellari subincrassato, basi nudum callosum gerente.*

Diam. maj. 18, min. $15\frac{1}{2}$, alt. $4\frac{1}{2}$ –5 mill.

β. *Paulo minor, fusca, fasciis obsoletis.*

To be compared with *H. entomostoma*, Jacq. Voy. Pôle Sud, Atl. pl. 7. f. 22–25.

10. *HELIX SEBACEA*, Pfr. *H. testa umbilicata, conoideo-semiglobosa, solidula, substriata, parum nitida, sebacea; spira convexo-conoidea, obtusa; sutura submarginata; anfr. 6 convexiusculis, lente accrescentibus, ultimo non descendente, obsolete angulato; umbilico aperto, $\frac{1}{2}$ diametri vix æquante; apertura perobliqua, lunato-ovali; perist. subsimplice, marginibus convergentibus, dextro recto, antrorsum arcuato, basali subincrassato, ad umbilicum vix dilatato.*

Diam. maj. $17\frac{1}{2}$, min. 15, alt. 10 mill.

11. *H. EUSTOMA*, Pfr. *H. testa umbilicata, depressa, striatula et quincuncialiter punctata (pilosa?), aurantiaco-fusca; spira plana; anfr. $4\frac{1}{2}$ convexis, ultimo alto, inflato, antice sensim descendente et rufescente, basi circa umbilicum infundibuli-*

formem subangulato; apertura obliqua, elegantissime rotundato-lunari; perist. subincrassato, undique breviter reflexo, fusco-carneo, marginibus conniventibus, callo junctis, columellari vix dilatato.

Diam. maj. 21, min. $17\frac{1}{2}$, alt. 11 mill.

12. *HELIX URSINA*, Pfr. *H. testa umbilicata, depressa, tenuiuscula, striatula et sublente punctulata, vix nitidula, saturate brunnea; spira brevissime conoidea, vertice subtili; anfr. $5\frac{1}{2}$ modice convexis, ultimo majore, inflato, non descendente, circa umbilicum angustum, pervium subcompresso; apertura diagonali, lunato-ovali, intus lilaceo-margaritacea; perist. tenui, marginibus distantibus, dextro arcuato, breviter expanso, columellari declivi, reflexiusculo, ad umbilicum dilatato.*

Diam. maj. 20, min. 17, alt. $10\frac{1}{2}$ mill.

13. *HELIX MURINA*, Pfr. *H. testa umbilicata, depresso turbinato-globosa, tenui, ruguloso-striata, granulato-subasperata, saturate rufa; spira breviter conoidea, obtusula; anfr. fere 5 convexis, ultimo inflato, antice vix descendente, circa umbilicum mediocrem, pervium subcompresso; apertura diagonali, lunatorotundata, intus submargaritacea; perist. fusco-carneo, undique breviter expanso, marginibus subconvergentibus, columellari superne dilatato, fornicatim reflexo.*

Diam. maj. 15, min. 12, alt. 9 mill.

14. *PARTULA STRIGOSA*, Pfr. *P. testa perforata, oblongo-conica, solidula, obsoletissime decussatula, subopaca, albida, strigis irregularibus fulvis vel rufis ornata; spira conica, apice acuta; anfr. 5 subplanis, ultimo spira vix brevior, basi subattenuato, rotundato; columella superne subtorta, basi subnodosa; apertura vix obliqua, truncato-ovali, interdum callo nodiformi parietis coarctata; perist. albo, calloso, undique subæqualiter patente.*

Long. 17-18, diam. 9 mill.

15. *PARTULA MINUTA*, Pfr. *P. testa perforata, globoso-conica, tenui, striatula striisque spiralibus subgranulata, pallide fulvescente, diaphana; spira brevi, conica, obtusula; anfr. 4 convexis, ultimo globoso, $\frac{3}{2}$ longitudinis formante; columella subsimplice, leviter recedente; apertura parum obliqua, ovali; perist. tenui, albo, marginibus approximatis, dextro superne perarcuato, expanso, columellari latiore, patente.*

Long. $10\frac{1}{2}$, diam. 7 mill.

16. *CYCLOSTOMA (LEPTOPOMA) HANLEYANUM*, Pfr. *C. testa vix perforata, globoso-turbinata, tenuiuscula, striis spiralibus confertissimis subundulatis, lirisque nonnullis levibus obtusis cincta, fulvida, flammis angulosis fuscis marmorata; spira turbinata, apice acutiusculo, nigricante; anfr. 5 convexis, ultimo inflato, circa perforationem subclausam pallide; aper-*

tura obliqua, subangulato-circulari; perist. subduplice interno vix interrupto, adnato, externo patente, concentricè striatulo, latere sinistro dilatato, fornicatim reflexo.—Operc. planum, fulvum.

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

17. *HELICINA GRATIOSA*, Pfr. *H. testa subgloboso-turbinata, tenuiuscula, striatula, striolis spiralibus obsoletissime notata, nitida, pellucida, fuscescenti-rubra vel lutea; spira conoidea, acutiuscula; anfr. 5 convexiusculis, ultimo subcarinato, antice rotundato; columella subecedente, alba, callum emittente albidum; apertura obliqua, subtriangulato-semicirculari; perist. undique breviter expanso.*—Operc. tenue, solidum, curvum.

Diam. maj. 9, min. $7\frac{1}{2}$, alt. fere 6 mill.

18. *HELICINA SUAVIS*, Pfr. *H. testa turbinata, tenui, nitidissima, superne striatula striisque spiralibus conferte notata, rubella, albido-marmorata, vel lutea aut carnea, pallide rubro variegata; spira conoidea, acuta; anfr. fere 5 convexiusculis, ultimo compresse et acute carinato, basi convexiore; columella brevi, basi subdentata, callum emittente crassiusculum diffusum; apertura obliqua, subtriangulari; perist. albo, margine supero breviter expanso, basali reflexiusculo.*—Operc.?

Diam. maj. $10\frac{1}{2}$, min. $8\frac{3}{4}$, alt. $6\frac{2}{3}$ mill.

Besides the described new species, there were in the same collection from the Admiralty Islands, *Helix Novæ Hiberniæ*, Quoy, *fringilla*, Pfr. (beautiful and large varieties), *migratoria*, Pfr., *Sachalensis*, Pfr., *motacilla*, Pfr., *Cleryi*, Recl., *helicinoides*, Jacq., *pyxis*, Hinds, *Grimardi*, Desh., *brevipila*, Pfr., *Pfeifferi*, Phil., &c.

5. DESCRIPTIONS OF THIRTY-THREE NEW SPECIES OF LAND-SHELLS, FROM THE COLLECTION OF H. CUMING, ESQ.

By DR. L. PFEIFFER.

(Mollusca, Pl. XXXVI.)

1. *HELIX GLORIOSA*, Pfr. *H. testa imperforata, depresso ovatu, crassa, ponderosa, oblique conferte plicato-striata lirisque crebris obtusis subregularibus cincta, fulvida, strigis singulis pallidis et saturatoribus notata; spira convexa, obtusa, nuda, sub lente granulata, apice subtilissimo; anfr. $3\frac{1}{2}$ rapide accrescentibus, ultimo perinflato; apertura diagonali, lunato-ovali, intus rubella; perist. crassissimo, breviter expanso, marginibus callo crasso junctis, columellari adnato.*

Diam. maj. 64, min. 50, alt. 39 mill.

Hab. Madagascar.

2. *HELIX DUCTILIS*, Pfr. *H. testa umbilicata, discoidea, tenui,*
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