

6. DESCRIPTIONS OF FORTY-SEVEN NEW SPECIES OF LAND-SHELLS, FROM THE COLLECTION OF H. CUMING, ESQ. BY DR. L. PFEIFFER.

(Plates II. & III.)

1. *HELIX TROCHISCUS*, Pfr. *T. imperforata, conica, solidula, lævigata, nitidissima, pellucida, cornea; spira convexo-conica; sutura submarginata; anfr. 5½ convexiusculi, ultimus rotundatus, non descendens; apertura subverticalis, lunaris; perist. simplex, rectum, marginibus remotis, columellari brevi, substricto, calloso-subincrassato.*

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

Hab. Siam (*M. Mouhot*).

2. *HELIX IGNESENS*, Pfr. (Pl. II. fig. 1). *T. subperforata, globoso-depressa, vitrinoidea, tenuis, striatula et striis impressis spiralibus sub lente decussatula, pellucida, nitidissima, corneo-ignescens; spira parum elevata; anfr. 4½ rapide accrescentes, convexiusculi, ultimus ventrosus, non descendens; apertura fere diagonalis, rotundato-lunaris; perist. simplex, rectum, marginibus vix conniventibus, dextro antrorsum subarcuato, columellari arcuato-declivi, filari, superne anguste reflexo.*

Diam. maj. $27\frac{1}{2}$, min. 23, alt. 15 mill.

Hab. Isle of Batchian, Moluccas (*Mr. Wallace*).

3. *HELIX SUBCORNEA*, Pfr. *T. subclausæ perforata, depressa, tenuis, lævigata, albido-cornea; spira vix conoideo-elevata, vertice subtili; sutura filo marginata; anfr. 7½ convexiusculi, ultimus vix latior, basi convexior; apertura verticalis, auriformi-lunaris; perist. simplex, rectum, margine columellari longe declivi, subincrassato.*

Diam. maj. $13\frac{2}{3}$, min. $12\frac{1}{2}$, alt. 6 mill.

Hab. Siam (*M. Mouhot*).

4. *HELIX CÆSIA*, (*NANINA*) Pfr. *T. perforata, depressa, tenuis, pellucida, corneo-grisea, superne striatula, parum nitens, sub lente lineis spiralibus sculpta, subtus radiato-striata, nitidior; spira breviter conoidea, vertice subtili; sutura levis; anfr. 6 planiusculi, regulariter accrescentes, ultimus medio subcarinatus, basi convexiusculus; apertura obliqua, late lunaris; perist. simplex, rectum, marginibus remotis, columellari declivi, ad insertionem vix dilatato.*

Diam. maj. 17, min. $15\frac{1}{2}$, alt. 8 mill.

Hab. Admiralty Islands.

5. *HELIX FARADENSIS*, Pfr. *T. anguste umbilicata, depresso-turbinata, solidula, superne arcuato-striata, lineisque spiralibus sub lente conspicuis sculpta, lutescenti-cornea; spira conoidea, vertice minuto; anfr. 5 convexiusculi, ultimus latus, rotundatus, subtus radiato-striatus, nitidior; apertura obliqua, rotundato-*



G. B. Sowerby, lith.

Vincent Brooks, Imp.

1. *Helix ignescens*. 2. *Pythia wallacii*. 3. *Limicolaria turris*.
4. *Helix nodifera*. 5. *H. batchianensis*. 6. *Helix rhyncostoma*.
7. *Clausilia taylori*. 8. *Orthalicus mars*.



G. B. Sowerby, lith.

Vincent Brooks, Imp.

1. *Cyclotus batchianensis*. 2. *Simpulopsis cumingi*. 3. *Helix atro-fusca*.
 4. *Bulimus hepatostomus*. 5. *Bulimus pan*. 6. *Achatina planti*.
 7. *Leptopoma pulicarium*. 8. *Helix expansa*. 9. *Leptopoma globulosum*.
 10. *L. decipiens*.

lunaris, intus submargaritacea; perist. simplex, rectum, marginibus vix convergentibus, columellari superne subdilatato.

Diam. maj. 20, min. 17, alt. 12 mill.

Hab. Parada, Mexico (*M. Sallé*).

6. *HELIX CARMELIENSIS*, Pfr. *T. anguste umbilicata, depressa, tenuis, sublævigata, pellucida, cornea, rufo indistincte radiata; spira convexa; anfr. 4½ convexiusculi, lente accrescentes, ultimus rotundatus, non descendens; apertura obliqua, lunaris; perist. simplex, rectum, marginibus distantibus, columellari superne vix dilatato.*

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

Hab. Mount Carmel.

7. *HELIX GASSIESI*, Pfr. *T. umbilicata, discoidea, carinata, tenuis, arcuato-striata et lineis impressis obliquis sub lente decussatula, nitida, lutescens, flammis crebris castaneis fulgurata; spira immersa; anfr. 4 convexiusculi, rapide accrescentes, ultimus magnus, utrinque convexior, medio subacute carinatus; apertura obliqua, subtriangulari-lunaris; perist. simplex, acutum, marginibus conniventibus.*

Diam. maj. $8\frac{1}{3}$, min. $7\frac{1}{3}$, alt. 3 mill.

Hab. Erumanga, New Hebrides (*Mr. Turner*).

8. *HELIX BATCHIANENSIS*, Pfr. (Pl. II. fig. 5). *T. angustissime umbilicata, conoidea, solida, oblique striata, fusca; spira convexo-conoidea, apice acutiuscula; sutura levis, carinato-marginata; anfr. 7, supremi plani, sequentes convexiusculi, ultimus carinatus, non descendens, basi profunde excavatus; apertura diagonalis, rotundato-lunaris; perist. rectum, marginibus distantibus; dextro subsimplici, basali incrassato, ad insertionem flexuose ascendente.*

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

β. Major, anfr. 8½, ultimo infra carinam præcedentis recedente.

Diam. $23\frac{1}{3}$, alt. 14 mill.

Hab. Isle of Batchian (*Mr. Wallace*).

9. *HELIX RHYNCHOSTOMA*, Pfr. (Pl. II. fig. 6). *T. anguste umbilicata, trochiformis, acute carinata, tenuiuscula, striatula et sub lente minutissime granulata, carnea, fasciis 2 rufis, altera supera, altera latiore basali ornata; spira conica, obtusiuscula; sutura carinato-marginata; anfr. 6 subplani, lente accrescentes, ultimus antice vix descendens, basi subplanus; apertura per-obliqua, subtriangularis; perist. tenue, marginibus distantibus, supero vix expanso, ad dextram in rostrum reflexo, basali breviter reflexo, columellari dilatato, umbilicum occultante.*

Diam. maj. 25, min. vix 22, alt. 17 mill.

Hab. Isle of Batchian (*Mr. Wallace*).

10. *HELIX NODIFERA*, Pfr. (Pl. II. fig. 4). *T. umbilicata, trochiformis, carinata, tenuiuscula, striatula, diaphana, pallide lu-*

*B.M. 1958.
Hectotype*

tescens; spira conoidea, apice acutiuscula; sutura levis; anfr. 5 convexiusculi, ultimus non descendens, medio acute albo-carinatus, utrinque convexior; apertura diagonalis, subrhombea; perist. late expansum, marginibus subparallelis, columellari supra umbilicum angustum fornicatim reflexo, intus nodulo circumscripto munito.

Diam. maj. 30, min. 24, alt. 18 mill.

Hab. Isle of Batchian (Mr. Wallace).

11. *HELIX OCCULTA*, Pfr. *T. anguste umbilicata, globoso-depressa, tenuis, sub lente undique tenuissime granulata, fuscula; spira vix elevata; anfr. 4 convexiusculi, ultimus latus, antice deflexus et subconstrictus, basi ventrosior; apertura magna, obliqua, lunato-ovalis; perist. albo-callosum, marginibus approximatis, dextro expanso, basali reflexo, supra umbilicum dilatato.*

Diam. maj. 12, min. 10, alt. 7 mill.

Hab. Aru Islands (Mr. Wallace).

12. *HELIX ATROFUSCA*, Pfr. (Pl. III. fig. 3). *T. umbilicata, depressa, tenuiuscula, conferte striata, atro-fusca, fascia unica suturali lutescente ornata; spira conoideo-convexa, vertice corneo; anfr. 4½ convexi, rapide accrescentes, ultimus depresso-rotundatus, antice leviter descendens, circa umbilicum mediocrem excavatus; apertura ampla, diagonalis, lunato-ovalis, intus margaritacea, coloribus perlucetibus; perist. album, late expansum et reflexiusculum, marginibus convergentibus, columellari superne dilatato, tunc intus tuberculo rotundato munito.*

Diam. maj. 32, min. 25, alt. 15 mill.

Hab. Isle of Batchian (Mr. Wallace).

13. *HELIX EXPANSA*, Pfr. (Pl. III. fig. 8). *T. umbilicata, depressa, tenuis, striatula, superne vix nitidula, carnea, antrorsum cinnamomea; spira plana, subimmersa; anfr. 4 convexiusculi, rapide accrescentes, ultimus magnus, depresso-rotundatus, antice vix descendens, subtus distinctius striatus, albidus, nitidus, pone aperturam gibboso-inflatus et constrictus; apertura ampla, perobliqua, lunato-circularis; perist. tenue, marginibus convergentibus, dextro horizontaliter abeunte, late expanso, basali reflexo.*

Diam. maj. 22, min. 17½, alt. 10 mill.

Hab. Isle of Batchian (Mr. Wallace).

14. *HELIX LEUCOTROPIS*, Pfr. *T. anguste umbilicata, depressa, solidula, conferte striatula, nitidula, carnea; spira breviter conoidea; sutura albo-marginata; anfr. 4½ convexiusculi, ultimus carina compressa, acuta, alba munitus, antice vix descendens, basi convexior; apertura obliqua, subrhombico-lunaris; perist. tenue, marginibus convergentibus, supero breviter expanso, basali reflexo, ad insertionem dilatato.*

Diam. maj. 18, min. 15, alt. 8 mill.

Hab. Aru Islands (Mr. Wallace).

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15. *STREPTAXIS SINUOSA*, Pfr. *T. profunde arcuato-rimata, oblique oblonga, tenuiuscula, lævigata, nitida, vitreo-albida; spira subconoidea, vertice valde excentrico, minuto; anfr. 5½ convexiusculi, ad suturam striatuli, penultimus gibbosus, ultimus antrorsum aberrans, loco umbilici profunde excavatus; apertura diagonalis, late lunaris, lamina parva linguæformi parietali coarctata; perist. flexuosum, callosum, reflexum, margine dextro superne tenui, sinuoso.*

Diam. maj. $8\frac{1}{2}$, min. $6\frac{1}{3}$, alt. 5 mill.

Hab. Cochin China.

16. *STREPTAXIS EBURNEA*, Pfr. *T. oblique perforata, subglobosa, superne minute striata, eburneo-albida; spira convexoconica; anfr. 6½ parum convexi, 1½ ultimi antrorsum deviantes, ultimus inflatus, lævigatus; apertura perobliqua, subtriangulari-lunaris, dente linguæformi parietali coarctata; perist. callosum, album, expansum et reflexum, margine supero intus dente 1 acuto munito.*

Diam. maj. 11, min. 9, alt. 7 mill.

Hab. Cochin China.

17. *BULIMUS PAN*, Pfr. (Pl. III. fig. 5). *T. perforata, conico-ovata, solida, lævigata, nitida, alba, fasciis nigro-castaneis ornata; spira conica, sursum fulvicans, apice obtusa; anfr. 5½ planiusculi, ultimus spira brevior, medio carinatus (carina antice evanescente), basi rotundatus; apertura subverticalis, truncato-ovalis; perist. tenue, margine dextro superne sinuato, tum sublata patente, columellari stricte ascendente, fornicatim reflexo.*

Long. 30, diam. 16 mill.

Hab. Philippine Islands.

18. *BULIMUS HEPATOSTOMUS*, Pfr. (Pl. III. fig. 4). *T. perforata, subfusiformi-oblonga, solidula, sublævigata, alba, strigis sparsis fuscis signata; spira conica, acutiuscula; sutura submarginata; anfr. 6 modice convexi, ultimus spiram paulo superans, basi subattenuatus; columella verticalis, stricta; apertura vix obliqua, oblonga, intus hepatica, nitida; perist. album, margine dextro breviter expanso, columellari plano, late reflexo.*

Long. 32, diam. 13 mill.

Hab. Mexico (*M. Boucard*).

19. *BULIMUS IODOSTYLUS*, Pfr. *T. perforata, oblongo-conica, solidula, rugoso-striata et lineis impressis obliquis minute subgranulata, alba subunicolor vel strigis rufis et castaneis irregulariter picta; spira conica, vertice acuto; anfr. 6 convexiusculi, ultimus spiram vix superans, basi subattenuatus; columella substricta, lilacina; apertura parum obliqua, oblonga; perist. breviter expansum, margine columellari sursum dilatato, reflexo.*

Long. 30, diam. 12 mill.

Hab. Mexico (*M. Boucard*).

20. *BULIMUS DEMERARENSIS*, Pfr. *T. perforata, ovato-turrita, solidula, striatula, sub lente indistincte decussatula, opaca, albida, strigis fuscis irregulariter notata; spira elongato-conica, acutiuscula; anfr. 6 parum convexi, ultimus $\frac{1}{3}$ longitudinis superans, subangulatus (angulo antice evanescente); apertura obliqua, truncato-ovalis; perist. breviter expansum, margine columellari arcuato, superne fornicatim reflexo.*

Long. $20\frac{1}{2}$, diam. 10 mill.

Hab. Demerara.

21. *BULIMUS NILOTICUS*, Pfr. *T. subperforata, inflato-ovata, solida, fuscula, saturate castaneo irregulariter radiata; spira brevis, conica, apice acutiuscula; anfr. 6 convexi, summi lævigati, sequentes minute decussati, ultimus fere $\frac{2}{3}$ longitudinis formans, inflatus, subplicatus et lineis remotioribus spiralibus subclathratus; apertura vix obliqua, ovalis, intus margaritacea; perist. roseum, marginibus callo crasso junctis, dextro subincrassato, striato, superne subrepando, columellari crasso, substricto, basi angulum indistinctum cum basali formante.*

Long. 118, diam. 60 mill.

Hab. Ad fontes Nili Albi (Mr. Petherick).

22. *BULIMUS PYRGISCUS*, Pfr. *T. subperforata, turrita, solidula, levissime striata, albida; spira elongata, apice acutiuscula; sutura profunda; anfr. 9 convexiusculi, ultimus $\frac{2}{5}$ longitudinis æquans, basi non attenuatus; columella levissime arcuata; apertura vix obliqua, angulato-ovalis; perist. simplex, rectum, margine columellari breviter reflexo, subadnato.*

Long. 13, diam. 3 mill.

Hab. Sandwich Islands.

23. *BULIMUS DUX*, Pfr. *T. subobtecte perforata, ovato-conica, solida, irregulariter striata, pallide carnea; spira conica, acutiuscula; sutura marginata; anfr. 6 vix convexiusculi, infra suturam striis spiralibus nonnullis distinctis, pluribusque obsoletis sculpti, ultimus spiram paulo superans, subventrosus, basi rotundatus; apertura subverticalis, angulato-ovalis, intus roseo-carnea, nitida; perist. simplex, rectum, marginibus callo roseo nitido junctis, columellari lilacino-roseo, fornicatim reflexo, subadnato.*

Long. 51, diam. 26 mill.

Hab. King George's Sound, Australia.

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24. *SPIRAXIS BOUCARDI*, Pfr. *T. ovato-oblonga, tenuis, lævigata, nitida, olivaceo-fusca vel rubello-cornea; spira convexo-conica, obtusula; sutura levis; anfr. 6 planiusculi, ultimus antice descendens, $\frac{4}{7}$ longitudinis formans, basi rotundatus; lamina columellaris funiculata, torta, non truncata; apertura verticalis, anguste sinuato-semiovalis; perist. simplex, margine dextro medio antrorsum subdilatato.*

Long. 17, diam. 7 mill.

Hab. Juquila, Mexico (M. Boucard).

25. LIMICOLARIA TURRIS, Pfr. (Pl. II. fig. 3). *T. anguste umbilicata, ovato-turrita, tenuiuscula, conferte striata, striis spiralibus paulo distantioribus granulato-decussata, pallide straminea unicolor vel strigis et flammis rufis variegata; spira turrita, apice obtusula; anfr. 10 modice convexi, ultimus $\frac{5}{12}$ longitudinis subæquans, ad suturam interdum impresso-marginatus et crenatus, juxta umbilicum subcompressus; columella leviter arcuata, cærulescens; apertura subverticalis, oblonga, basi subeffusa, intus margaritacea; perist. simplex, rectum, margine columellari sursum dilatato, fornicatim reflexo.*

Long. 114, diam. 13 mill.

Hab. Ad fontes Nili Albi (Mr. Petherick).

26. ORTHALICUS MARS, Pfr. (Pl. II. fig. 8). *T. imperforata, oblongo-conica, solida, sublævigata, carnea, livido-nebulosa; spira conica, vertice obtuso; sutura crenulata; anfr. 7 modice convexi, medio griseo-violaceo marmorati, ultimus $\frac{2}{5}$ longitudinis subæquans, antice rugoso-striatus; columella nigra, callosa, torta et plicata; apertura obliqua, ovalis, fundo margaritaceo-alba; perist. rectum, obtusum, intus nigro-limbatum, marginibus callo nigro intrante junctis.*

Long. 77, diam. 35 mill.

Hab. In republica Æquatoris (Mr. Fraser).

27. ACHATINA SEMIGRANOSA, Pfr. *T. ovato-turrita, tenuiuscula, lutescens, flammis castaneis fulguratis ornata; spira conica, obtusa; anfr. 7 modice convexi, superiores distincte seriatim granulati, ultimus spiram subæquans, infra medium minutissime decussatus, seriebus granulorum destitutus; columella alba, parum torta, late truncata; apertura vix obliqua, angulato-subelliptica; perist. simplex, acutum.*

Long. 77, diam. 34 mill.

Hab. Cape Natal (Mr. Plant).

28. ACHATINA PLANTI, Pfr. (Pl. III. fig. 6). *T. turrito-oblonga, solidula, carneo-albida, fuscula et castaneo irregulariter maculata et flammata; spira ovato-conica, apice rotundata; sutura subcrenata; anfr. 9 convexiusculi, summi minute granulato-decussati, 2 ultimi prope suturam granulati, tum subdistanter plicatuli, ultimus spira brevior, basi subattenuatus; columella levissime recedens, basi oblique truncata; apertura obliqua, angulato-ovalis; perist. simplex, rectum, marginibus callo saturate castaneo, introrsum diffuso, junctis.*

Long. 134, diam. 47 mill.

Hab. Cape Natal (Mr. Plant).

29. ACHATINA FOXCROFTI, Pfr. *T. cylindrico-turrita, solidula, irregulariter striatula, sub epidermide cornea decidua albida; spira superne turrita, apice obtusa, tum cylindræa; sutura subcrenulata; anfr. $12\frac{1}{2}$ convexiusculi, ultimus $\frac{1}{5}$ longitudinis vix æquans, basi rotundatus; columella antrorsum arcuata, di-*

stincte et anguste truncata; apertura obliqua, ovalis; perist. simplex, rectum.

Long. 35, diam. $6\frac{1}{2}$ mill.

Hab. Sierra Leone (Mr. Foxcroft).

30. OLEACINA MULTISPIRA, Pfr. *T. ovato-turrita, tenuis, striatula, nitida, cornea, strigis indistinctis pallidis irregulariter notata; spira convexiusculo-turrita, apice acuta; sutura crenulato-marginata; anfr. 10 planiusculi, infra suturam plicatuli, ultimus spira brevior, basi rotundatus; columella brevis, ad basin aperturæ oblique truncata; apertura subverticalis, sinuato-semiovalis; perist. simplex, margine dextro fere angulatim antrosum dilatato.*

Long. 25, diam. $9\frac{2}{3}$ mill.

Hab. Juquila, Mexico (M. Boucard).

31. OLEACINA TURGIDA, Pfr. *T. subfusiformi-ovata, solidiuscula, leviter et conferte striata, parum nitida, isabellina; spira conica, apice obtusa; sutura levissime crenulata; anfr. 7 turgidi, summi lævigati, ultimus spira paulo brevior, basi attenuatus; columella stricta, abrupte truncata; apertura verticalis, sinuato-semiovalis, intus rubella; perist. simplex, acutum.*

Long. 30, diam. 12 mill.

Hab. Juquila, Mexico (M. Boucard).

32. OLEACINA CONFERTA, Pfr. *T. oblongo-ovata, tenuiuscula, conferte plicato-striata, pellucida, nitida, cerea; spira conica, obtusula; sutura submarginata; anfr. 8 convexiusculi, ultimus spiram vix superans; columella arcuata, basi late truncata; apertura subverticalis, acuminato-semiovalis; perist. simplex, margine dextro leviter antrosum arcuato.*

Long. 25, diam. 10 mill.

Hab. Juquila, Mexico (M. Boucard).

33. OLEACINA SACCATA, Pfr. *T. ovato-oblonga, solidiuscula, fusco-cornea; spira convexo-conica, apice acutiuscula; sutura filo marginata et conferte granulata; anfr. $6\frac{1}{2}$ convexiusculi, superiores plicato-striati et lineis minutissimis spiralibus decussati, ultimus spira brevior, infra suturam modo plicatulus et decussatus, tum lævigatus, basi saccatus; columella brevis, subtorta, late truncata; apertura subverticalis, sinuato-ovalis, intus margaritacea; perist. simplex, margine dextro antrosum subdilatato.*

Long. 56, diam. 24 mill.

Hab. In republica Æquatoriali (Mr. Fraser).

34. OLEACINA DECIDUA, Pfr. *T. fusiformis, tenuis, striatula, lineis impressis spiralibus sub lente decussatula, nitida, albida, epidermide griseo-cornea, strigatim decidua variegata; spira conica, obtusa; sutura vix marginata; anfr. 6 convexiusculi, ultimus spiram subæquans, basi attenuatus; columella leviter*

arcuata, oblique truncata; apertura parum obliqua, subsemi-ovalis; perist. simplex, margine dextro regulariter arcuato.

Long. 28, diam. 11 mill.

Hab. Juquila, Mexico (*M. Boucard*).

35. *CYLINDRELLA MICROSTOMA*, Pfr. *T. subperforata, cylindracea, lævigata, cretacea; spira sursum dilatata, in conum brevem acutiusculum desinens; sutura impressa; anfr. 18 subplani, æquales, summi plicatuli, ultimus striatus, antice solutus, dorso carinatus, basi angulatus, angulo antrorsum evanescente; apertura parvula, verticalis, subtriangularis; perist. undique breviter expansum.*

Long. $15\frac{1}{2}$, diam. 5 mill.

Hab. — ?

36. *CLAUSILIA OBESA*, Pfr. *T. arcuato-rimata, ventroso-fusiformis, solidula, conferte striata, sericina, corneo-albida; spira ventrosa, apice acutiuscula; sutura simplex; anfr. 10 convexiusculi, ultimus pone aperturam crista obtusa valida munitus; apertura subverticalis, piriformi-rotundata; lamellæ mediocres, convergentes; lunella arcuata; plica palatalis 1 supera, subcolumellaris conspicua; perist. continuum, superne breviter solutum, intus albo-callosum.*

Long. 14, diam. $4\frac{2}{3}$ mill.

Hab. In Dalmatia.

37. *CLAUSILIA (BALEA?) TAYLORI*, Pfr. (Pl. II. fig. 7). *T. profunde rimata, turrita, solidula, conferte plicato-striata, corneo-albida; spira regulariter attenuata, apice acutiuscula; sutura simplex; anfr. 11 convexiusculi, ultimus basi vix attenuatus, infra medium obtuse carinatus, antice solutus, descendens et dorso acute carinatus; apertura magna, obliqua, intus semicircularis; lamellæ obsoletæ; plicæ nullæ; perist. continuum, undique late expansum.*

Long. 47, diam. $8\frac{1}{2}$ mill.

Localitas ignota.

38. *SIMPULOPSIS CUMINGI*, Pfr. (Pl. III. fig. 2). *T. subglobosa, tenuissima, leviter et irregulariter plicatula, pellucida, vix nitida, virenti-cornea; spira minuta, in papillam minimam desinens; anfr. 3, ultimus perinflat; columella regulariter arcuata, simplex; apertura obliqua, rotundato-ovalis, intus nitidissima; perist. simplex, expansiusculum.*

Diam. maj. $20\frac{1}{2}$, min. $19\frac{1}{2}$, alt. 12 mill.

Hab. Mexico.

39. *SIMPULOPSIS ÆNEA*, Pfr. *T. conico-globosa, tenuis, confertissime striata, pellucida, æneo-micans, olivaceo-cornea; spira brevis, conica; anfr. $2\frac{1}{2}$, superus convexus, ultimus inflatus; apertura diagonalis, ovalis, intus nitidior; columella filaris;*

perist. simplex, rectum, marginibus callo tenuissimo albido junctis.

Diam. maj. 9, min. 8, alt. $5\frac{1}{2}$ mill.

Hab. La Parada, Mexico (*M. Sallé*).

40. *SUCCINEA SCALARINA*, Pfr. *T. ovato-conica, scalarina, solidiuscula, irregulariter rugoso-plicata, nitidula, rubella; spira elongata, acutiuscula; anfr. $3\frac{1}{2}$ convexi, ultimus spiram paulo superans, basi subattenuatus; columella substricto recedens, cum perist. angulum indistinctum formans; apertura obliqua, ovalis, superne vix angulata; perist. simplex, margine columellari superne reflexiusculo.*

Long. 13, diam. $7\frac{1}{2}$, alt. $5\frac{1}{3}$ mill.

Hab. King George's Sound, Australia.

B.M. 41. *PYTHIA WALLACII*, Pfr. (Pl. II. fig. 2). *T. imperforata, compresse ovato-acuminata, solidiuscula, leviter striata, lutescens, punctis castaneis dense conspersa vel subunicolor castanea; spira conica, acuminata, lateribus angulata, varicibus pallidis; sutura levis, indistincta; anfr. 9-10 planiusculi, ultimus $\frac{3}{5}$ longitudinis fere formans; apertura vix obliqua, angustissima; plicæ parietales 3, suprema verticaliter descendens, angulatim retroflexa, secunda magna, linguæformis, tertia minuta, illi parallela; plica columellaris valida, torta, subadscendens; perist. callo dentifero munitum (dentibus 2 majoribus, tertio minuto), superne simplex, tum expansum et tenuiter reflexum.*

Long. 23, diam. maj. 14, min. 10 mill.

Hab. Isle of Batchian (*Mr. Wallace*).

42. *CYCLOTUS SUBFLAMMULATUS*, Pfr. *T. umbilicata, turbinato-depressa, tenuiuscula, striatula, nitida, lutescens; spira breviter conoidea; anfr. 4 modice convexi, supremi pallide rufo-flammulati, ultimus depresso-rotundatus, non descendens; umbilicus conicus, $\frac{1}{3}$ diametri vix superans; apertura vix obliqua, subcircularis, intus margaritacea; perist. duplex, internum vix porrectum, externum patens, superne productum, latere columellari angusto.*

Diam. maj. 17, alt. $8\frac{1}{2}$ mill.

Hab. Isle of Batchian (*Mr. Wallace*).

43. *CYCLOTUS BATCHIANENSIS*, Pfr. (Pl. III. fig. 1). *T. late umbilicata, subdiscoidea, solida, oblique striatula et superne liris spiralibus obsoletis notata, saturate fusca; spira vix prominula; anfr. 4 convexiusculi, supremi pallide flammulati, ultimus depresso-rotundatus, antice descendens; apertura diagonalis, subangulato-rotunda; perist. duplex, internum continuum, subadnatum, latere dextro dilatatum, externum album, concentricè striatum, superne valde productum, juxta anfr. contiguum subcompressum, latere dextro et basali expansis, columellari angusto.*

Diam. 23, alt. $8\frac{1}{2}$ mill.

Hab. Isle of Batchian (*Mr. Wallace*).

44. *CYCLOPHORUS PAPHIUS*, Pfr. *T. sublate umbilicata, convexo-depressa, solida, striata, alba, maculis castaneis sagittæformibus et fascia subcontinua infra peripheriam ornata; spira convexa, obtusula; sutura distincte filomarginata; anfr. 5 convexi, ultimus basi albus; apertura fere diagonalis, subcircularis; perist. duplex: internum continuum, breviter adnatum, externum superne dilatatum et subinflexum, latere dextro et sinistro patens.*

Diam. maj. 25, min. 20, alt. 13 mill.

Localitas ignota.

45. *LEPTOPOMA PULICARIUM*, Pfr. (Pl. III. fig. 7). *T. perforata, globoso-turbinata, tenuiuscula, striis spiralibus confertissimis undulatis sculpta, carnea, punctis rufulis (interdum fulguratim confluentibus) dense conspersa; spira turbinata, apice acutiuscula, cornea; anfr. 5 convexi, ultimus inflatus; apertura obliqua, ovali-subcircularis; perist. album, tenue, breviter subinterruptum, margine dextro æqualiter patente, sinistro medio dilatato, reflexo.*

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

Hab. Isle of Batchian (Mr. Wallace).

46. *LEPTOPOMA GLOBULOSUM*, Pfr. (Pl. III. fig. 9). *T. perforata, conico-globosa, tenuiuscula, striis spiralibus confertissimis sculpta, albida, seriebus nonnullis macularum fuscæ cincta; spira turbinata, acutiuscula; anfr. 4½ convexi, ultimus valde inflatus; apertura parum obliqua, multo altior quam lata; perist. album, vix interruptum, margine dextro æqualiter patente, sinistro medio subdilatato, reflexo.*

Diam. maj. 13½, min. 11¼, alt. 10¼ mill.

β. *Albidum, maculis magnis castaneis irregulariter pictum, liris nonnullis filaribus superne sculptum.*

Hab. Isle of Batchian (Mr. Wallace).

47. *LEPTOPOMA DECIPIENS*, Pfr. (Pl. III. fig. 10). *T. perforata, globoso-conica, subcarinata, tenuiuscula, sub epidermide olivaceo-fusca squamosa albida, nitida; spira elevato-conica, apice acutiuscula, aurantiaca; anfr. 6 convexiusculi, oblique striati et liris filiformibus subremotis cincti; apertura diagonalis, lunato-ovalis; perist. album, interruptum, margine dextro descendente, patente, sinistro superne sinuato, tum vix dilatato.*

Diam. maj. 11½, min. 10, alt. 10 mill.

Hab. Isle of Batchian (Mr. Wallace).

The following text is generated from uncorrected OCR.

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20 DR. L. PFEIFFER ON NEW LAND-SHELLS. [Jan. 8,

G. Descriptions of Forty-seven New Species of Land-shells, FROM the Collection of H. Cuming, Esa. By Dr, L. Pfeiffer.

(Plates II. & III.)

1. *Helix trochiscus*, Pfr. T. imperforata, conica, subdula,

lobata, nitidissima, pellucida, cornea ; spira convexo-conica ;

sutura submarginata : anfr. a) convexiusculi, ultimus rotun-

datus, non descendens ; apertura subverticalis, lunaris ; perist.

simplex, rectum, marginibus remotis, columellari brevi, sub-

stricto, calloso-subincrassato.

Diam. maj. .5, min. 4[^], alt. 4[^] mill.

Eab. Siam (3f. Mouhot).

2. *Helix ignescens*, Pfr. (Pl. II. fig. 1). T. subperforata, glo-

boso-depressa, vitrinoidea, tenuis, striatula et striis impressis

spiralibus sub lente decussatis, pellucida, nitidissima, corneo-

ignescens ; spira parum elevata ; anfr. A) rapide accrescentes,

convexiusculi, ultimus ventrosus, non descendens ; apertura fere diagonalis, rotundato-lunaris ; perist. simplex, rectum, marginibus vix conniventibus, dextro antrorsum subarcuato, columellari arcuato-declivi, filari, superne anguste reflexo.

Diam. maj. 27 \, min. 23, alt. 15 mill.

Hab. Isle of Batchian, Moluccas (3fr. Wallace).

3. *Helix subcornea*, Pfr. T. subclausa perforata, depressa, tenuis, laevigata, albido-cornea ; spira vix conoideo-elevata, vertice subtili ; sutura filo marginata ; anfr. 7[^] convexiusculi, ultimus vix latior, basi convexior ; apertura verticalis, auriformi-lunaris ; perist. simplex, rectum, margine columellari

longe declivi, subincrassato.

Diam. maj. 13f, min. 12[^], alt. C mill.

Hab. Siam (M. Mouhot)".

4. *Helix c. «sia*, (Nanina) Pfr. T. perforata, depressa, tenuis, pellucida, corneo-grisea, superne striatula, 2:)arum nitens, sub lente lineis spiralibus sculpta, subtus radiato-striata, nitidior ; sj)ira breviter conoidea, vertice subtili; sutura levis ; anfr. 6 j)laniusculi, regulariter accrescentes, ultimus medio subcarinatus, basi convexiusculus ; apertura obliqua, late lunaris ; perist. simplex, rectum, marginibus remotis, columellari declivi, ad insertionem vix dilatato.

Diam. maj. 17, min. 15[^], alt. 8 mill.

Hab. Admiralty Islands.

5. *Helix faradensis*, Pfr. T. anguste umbilicata, depresso-turbinata, solidula, superne arcuato-striata, lineisque spiralibus sub lente conspicuis sculpta, lutescenti-cornea ; spira conoidea, vertice minuto ; anfr. 7) convexiuscidi, ultimiis latus, rotundatus, sutus radiato-striatus, nitidior; apertura obliqua, rotundato-

[Begin Page: Plate II]

PIS. 1861. Plate 11.

G.B.Sowerby, liih

Ifincent&ooks Jmp ,

1 *Helix ignescens* . 2 .*Pythia wallacii*. 3 . *Limicolana turns* .

4. *Helix nodifera*, 5, *H batchianensis*. 6. *Helix rhyicosLoma*.

7. *Clausilia taylori* . *S.Orthalicus mars*.

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^^ *.y>..^^

[Begin Page: Plate III]

P.Z.S 186] Plate III

• B.Sowerby, lillk.

Vincral Brooks.]nip

l-Cyclotus batchianensis. 2.Sim.pulopsi3 cummgi . 3. Helix atro-fusca.

4.Bulimus heplostomus. ' SBulimus pan. 6.Ach.aUna. planU.

y.lepLopoma pulicarum , 8 Helix expaxisa. 9 Leptopoma globulosum

10 1. decipiens

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lfl

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lunaris, intus suhmargarifMcea ; perist. simplex, rectum, maV'

ginibus vix convergentibus, columellari superne siibdilatato.

Diam. maj. 20, min. 17, alt. 12 mill.

Eab. Parada, Mexico (3/. Salle).

C. *Helix carmeliensis*, Pfr. T. anguste umbilicata, depressa, tenuis, sublaevigata, pellucida, cornea, rufo indistincte radiata ; spira convexa; anfr. 4[^] convexiusculi, lenfe accrescentes, ultimus rotundatus, non descendens ; apertura obliqua, lunaris ; perist. simplex, rectum, marginibus distantibus, columellari superne vix dilatato,

Diam. maj. 5[^] min. 3, alt. vix 2 mill.

Hab. Mount Carmel.

7. *Helix gassiesi*, Pfr, T. umbilicata, discoidea, carinata, tenuis, arcuato-striata et lineis impressis obliquis sub lente decussatula, nitida, lutescens, flammis crebris castaneis fulgurata ; spira immersa; anfr. 4 convexiusculi, rapide accrescentes, ultimus magnus, utrinque convexior, medio subacutè carinatus ; apertura obliqua, subtriangulari-lunaris ; perist. simplex, acutum, marginibus conniventibus.

Diam. maj. 8[^], min. 7[^], alt. 3 mill.

Hab. Erumanga, New Hebrides (Mr. Turner).

8. *Helix batchianensis*, Pfr. (Pl. II. fig. .5). T. angustissime umbilicata, conoidea, solida, oblique striata, fusca ; spira convexo-econoidea, apice acutiuscula ; sutura levis, carinato-marginata ; anfr. 7, supremi plani, sequentes convexiusculi, ultimus carinatus, non descendens, basi profunde excavatus ; apertura diagonalis, rotundato-lunaris ; perist. rectum, marginibus di-

stantibus; dextro subsimplici, basali incrassato, ad insertionem
flexuose ascendente.

Diam. maj. 20[^] min. 18 | alt. 11 | mill.

/3. Major, anfr. 8 | ultimo infra carinam precedentis recedente.

Diam. 23 | alt. 14 mill.

Hab. Isle of Batchian (Mr. Wallace).

9. *Helix rhynchostoma*, Pfr. (Pl. II. fig. 6). T. anguste
umbilicata, trochiformis, acute carinata, tenuiuscula, striatula
et sub lente minutissime granulata, cornea, fasciis 2 rufis, altera
supera, altera latiore basali ornata; spira conica, obtusiuscula;
sutura carinato-marginata; anfr. 6 subplani, lente accrescentes,
ultimus antice vix descendens, basi subplanus; apertura
obliqua, subtriangularis; perist. tenue, marginibus distinctis
superio vix expanso, ad dextram in rostrum reflexo, basali bre-
viter reflexo, columellari dilatato, umbilicum occidante.

Diam. maj. 2.5, min. vix 22, alt. 1 / mill.

Hab. Isle of Batchian (Mr. Wallace).

10. *Helix nodifera*, Pfr. (Pl. II. fig. 4). T. umbilicata, tro-
chiformis, carinata, tenuiuscula, striatula, diaphana, pallida lu-

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v

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tescens ; spira conoidea, apice acutiuseula ; sutura levis ; avfr.

5 convexiusculi, nlthmis non descendens, medio acute albo-cnri-
natus, zit)-inepie convexior ; apertura diac/oncdis, subrhomhea ;
perist. late expansuin, marginibus subparallelis, cohimellari
supra nmbilicum angustum fornicatim rejlexo, intus nodido cir-
cumscripto munito.

Diam. maj. 30, min. 24, alt. 18 mill.

Hab. Isle of Batchian (Mr. Wallace).

11. *Helix occulta*, Pfr. T. anguste umbilicata, globoso-de-
pressa, tenuis, sub lente undique tenuissime granulata, fuscula ;
spira vix elevata ; anfr. 4 convexiusculi, ultimus latus, antice
dejlexus et subconstrictus, basi ventrosior ; apertura magna,
obliqua, lunato-ovalis ; ^3e?7"5#. albo-callosum, marginibus ap-
proximatisy dextro expanso, basali rejlexo, supra umbilicum di-
latato.

Diam. maj. 12, min. 10, alt. 7 mill.

Hab. Aru Islands (3/- Wallace).

12. *Helix atrofusca*, Pfr. (Pl. III. fig. 3). T. umbilicata,

depressa, tenuiuscula, conferte striata, atro-fusca, fascia unica suturali luteseente ornata ; spira conoideo-convexa, vertice corneo ; anfr. 4g convexi, rapide accrescentes, ^dtimus depresso-rotundatus, antice leviter descendens, circa umbilicum mediocrem excavatus ; apertura ampla, diagonalis, lunato-ovalis, intus margaritacea, coloribus perlucentibus ; perist. album, late expansum et reflexiusculum, marginibus convergentibus, columellari superne dilatato, tunc intus tuberculo rotundato munito.

Diam. maj. 32, min. 25, alt. 15 mill.

Hab. Isle of Batchian {Mr. Wallace).

13. *Helix expansa*, Pfr. (Pl. III. fig. 8). T. umbilicata, depressa, tenuis, striatula, superne vix nitidula, carnea, antrorsum cinnamomea ; spira plana, subimmersa ; anfr. 4 convexiusculi, rapide accrescentes, ultimus magnus, depresso-rotundatus, antice vix descendens, subtus distinctius striatus, albidus, nitidus,)one aperturam gibboso-inflatus et constrictus ; apertura ampla, perobliqua, lunato-circularis ; ^lerist. tenue, marginibus convergentibus, dextro horizontaliter abeunte, late expanso, basali reflexo.

Diam. maj. 22, min. 17i, alt. 10 mill.

Hab. Isle of Batchian {Mr. Wallace).

14. *Helix leucotropis*, Pfr. T. anguste umbilicata, depressa, solidula, conferte striatula, nitidula, carnea ; spira breviter conoidea ; sutura albo-marginata ; anfr. 4^ convexiusculi, idti-

mus carina compressa, acuta, alba munitus, antice vix descen-
dens, basi convexior; apertura obliqua, subrhombico-lunaris ;
perist. tenue, marginibus convergentibus, supero breviter ex-
panso, basali reflexo, ad insertionem dilatato.

Diam. maj. 18, min. 15, alt. 8 mill.

Hab. Aru Islands (Mr. Wallace).

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15. *Streptaxis sinuosa*, Pfr. T. profunde arcuato-rimata,
oblique oblonga, tenuiuscula, lacinio-vigata, nitida, vitreo-albida ;
sutura subconoidea, vertice valde excentrico, minuto ; anfr, 5]
convexiusculi, ad suturam striatam, juncis gibbosis, %diti'
mus antrorsum aberrans, loco umbilici profunde excavatus ;
apertura diagonalis, late lunaris, lamina parva linguiformi
parietali coarctata ; perist, flexuosum, callosum, reflexum, mar'
gine dextro superne tenui, sinuoso.

Diam. maj. 8g, min. 65, alt. 5 mill.

Hab. Cochin China.

16. *Streptaxis eburnea*, Pfr. T. oblique perforata, subglo-
bosa, superne minute striata, eburneo-albida ; spira convexo'
conica ; anfr, 6[^] pariter cotivexi, %diti' antrorsum deviantes,
ultimus biflatus, lacinio-vigatus ; apertura perobliqua, subtriangu-

lari-lunaris, dente linguceformi parietali coarctata ; jjerist. cal-
losum, album, expansum ef reflexum, margine supero intus dente
1 acuta munito.

Diam. maj. 11, min. 9, alt. 7 mill.

Hab. Cochin China.

17. BuLiMUS PAN, Pfr. (Pl. III. .fig. 5). T. perforata, conico->
ovata, solida, lcbvigata, nitida, alba, fasciis nigro-castaneis
ornata ; spira conica, sursum fulvicans, apice obtusa ; anfr. 5^
planiusculi, ultitnus sinra brevior, medio carinatus (carina
antice evanescente), basi rotundatus ; apertura subverticalis,
trujicato-ovalis ; perist. tenue, margine dextro superne sinuate,
turn sublate patente, columellari stride ascendente, fornicatim
rejlexo.

Long. 30, diam. 16 mill.

Hab. Philippine Islands.

18. BuLiMus HEPATOSTOMUS, Pfr. (Pl. III. fig. 4). T. perfo-
rata, subfusiformi-oblonga, solidula, sublcBvigata, alba, strigis
sparsis fuscis signata ; spira conica, acutiuscula ; sutura sub-
marginata; anfr. 6 modice convexi, ultimus spiram paulo supe-
ratis, basi subattenuatus ; columella verticalis, stricta ; aper-
tura vix obliqua, oblonga, intus hepatica, nitida ; perist. album,
mai-gine dextro breviter expanso, columellari piano, late rejlexo.

Long. 32, diam. 13 mill.

Hab. Mexico {M. Boucard).

19. *BULIMUS IODOSTYLUS*, Pfr. T. perforata, oblongo-conica, solidula, rugoso-striata et lineis impressis obliquis minute subgranulata, alba subunicolor vel strigis rufis et castaneis irregulariter picta; spira conica, vertice acuto; anfr. 6 convexiusculi, ultimus spiram vix superans, basi subattenuatus; columella substricta, lilacina; apertura parum obliqua, oblonga; perist. breviter expansum, margine columellari sursum dilatato, reflexo.

Long. 30, diam. 12 mill.

Hab. Mexico (M. Boucarct),

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§¹⁰⁵"

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20. *BULIMUS DEMERARENSIS*, Pfr. T. perforata, ovato-turrita, solidula, striatula, sub lente indistincte decussatula, opaca, albida, strigis fuscis irregulariter notata; spira elongato-conica, acutiuscula; anfr. 6:iarum convexi, ultimus \ longius superans, subangulatus (angulo antice evanescente); apertura obliqua, truncato-ovalis; perist. breviter expansum, margine columellari arena to, stipite foveatim reflexo.

Long. 20y, diam. 10 mill.

B.uh. Demerara.

21. BuLiMTJS niloticijS, Pfr. T. subperforata, inflato-ovata, solida, fuscula, saturate castaneo irregidariter radiata ; spira brevis, conica, apice acufiuscida ; anfr. 6 coyivexi, summi lcevi-nati, sequentes minute decussati, vltimv.s fere | longitudinis formans, infatus, subplicafus et lineis remotioribns spiralibus subclathratiis ; apertura vix obliqua, ovalis, intus margaritacea; perist. roseuni, marginibus callo crasso junctis, dextro subin-crassato, striata, sv.perne subrepando, columellari crasso, sub-stricto, basi angidum indistinctum cum basali formante.

Long, lis, diam. 60 mill.

Hah. Ad fontes Nili Albi (Mr. Petherick).

22. BuLiMXJS PYRGiscTJS, Pfr. T. subperforata, turrita, soU-dula, levissirne striata, albida; spira elongata, apice acutius-cula; sutura profunda ; anfr. 9 convexiusculi, rdtimus ^ longi-tudinis cequans, basi non attetiuattis ; columella levissime ar-cuata; apertura vix obliqua, angulato-ovalis ; j)eri^t. simplex, rectum, margine columellari breviter refiexo, subadnato.

Long. 13, diam. 3 mill.

Hab. Sandwich Islands.

23. BuLiMUS Dt'X, JPfr. T. subobtecte perforata, ovato-conica, solida, irregulariter striata, pallide carnea ; spira conica, acu-

tiuscula ; sutura marginata ; anfr. 6 vix convexiusculi, infra
suturam striis spiralibus nonnullis distinctis, pluribusque obso-
letis sculpti, ultimus spiram paulo superans, subventrosus, basi
rotundatus ; apertura subverticalis, angulato-ovalis, intus roseo-
carnea, nitida ; perist. simplex, rectum, marginibus callo rosea
7iitido junctis, cohanellari lilacino-roseo, fomicatim refiexo, sub-
adnato.

Long. 51, diam. 26 mill.

Hab. King George's Sound, Australia.

24. *Spiraxis boucardi*, Pfr. T. ovato-oblonga, tenuis, leevigata,
nitida, olivaceo-fusca vel rubello-cornea ; spira convexo-conica,
obtusula ; sutura levis ; anfr. 6 planiusculi, nltimus antice de-
scendens, ^ longitudinis forynans, basi rotundatus ; lamina colu-
mellaris funiculata, torta, 7ion truncata ; apertura verticalis,
anguste sinuato-semiovalis ; perist. stjnples, margine dextro me-
dio antrorsum subdilatato.

Long. 17, diam. 7 mill.

Hab. Juquila, INIexico (3/. Boucard).

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25. LIMICOLARIA TURRIS, Pfr. (Pl. II. fig. 3). T. anguste umhilicata, ovato-turrita, tenuiscula, conferte striata, striis spiralibus paucis distantioribus gradato-deeussata, pallida straminea unicolor vel strigis et lammis rnfis variegata ; spira turrita, apice obtusula ; anfr. 10 modice convexi, ultimis -4 longitudinis subaequans, ad suturam interdum impresso-marginatus et crenatus, juxta umbilicem subcompressus ; columella leviter arcuata, caerulea ; apertura subverticalis, oblonga, basi subeffusa, intus margaritacea ; perist. simplex, rectum^ margine columellari sursum dilatato, fornicatim reflexo.

Long. 11-4, diam. 13 mill.

Hab. Ad fontes Nili Albi (Mr. Petherick).

26. ORTHALICUS MARS, Pfr. (Pl. II. fig. 8). T. imperforata, oblongo-conica, solida, subaevigata, carnea, livido-nebrosa ; spira conica, vertice obtuso ; sutura credata ; anfr. 7 modice convexi, medio griseo-violaceo marmorati, ultimus f longitudinis subaequans, antice rugoso-striatus ; columella nigra, callosa, torta et plicata ; apertura obliqua, ovalis, fundo margaritaceo-alba : perist. rectum, obtusum, intus nigro-imbrium, marginibus callo nigra intrante junctis.

Long. 77, diam. 35 mill.

Hab. In republica Equatoris (Mr. Fraser).

27. ACHATINA SEMIGRANOSA, Pfr. T. ovato-turrita, tenuius-

cula, lutescens, Jlammis castaneis fulguratis ornata ; sjnra conica, obtusa ; anfr. 7 modice conve.vi, sujjeriores distincte seriatim gramdati, ultimus spiram subcequans, infra medium minutissime decussatus, seriebus granulorum destitutus; columella alba, parum torta, late truncata ; apertura vix obliqua, angulato-subelliptica ; perist. simplex, acutum.

Long. 77, diam. 34 mill.

Hab. Cape Natal {Mr. Plant).

28. ACHATINA PLANTI, Pfr. (Pl. III. fig. 6). T. turrito-oblonga, solidula, carneo-albida, fuscula et castaneo irregulariter maculata et flammata ; spira ovato-conica, apice rotundata ; sutura subcrenata; anfr. 9 convexiuscidi, summi minute granulato-decussati, 2 ultimi prope suturam gramdati, turn subdistanter plicatuli, ultimus spira brevior, bast subattemiatus ; columella levissime recedens, basi oblique truncata; apertura obliqua, angulato-ovalis ; perist. simplex, rectum, marginibus callo saturate castaneo, introrsum diffusa, junctis.

Long. 134, diam. 47 mill.

Hab. Cape Natal {Mr. Plant).

29. ACHATINA FOXCROFTI, Pfr. T. cylindrico-turrita, solidida, irregulariter striatula, sub epidermide cornea decidua albida ; spira superne turrita, apice obtusa, turn cylindracea ; sutura subcrenulata ; anfr. 1 2[^] convexiusculi, ultimus i longitudinis vix (Bquans, basi rotundatus ; columella antrorsum arcuata, di-

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stincte et anguste truncata ; apertura obliqua, ovalis ; perist,

simplex, rectum.

Long. 3->, diani. fii mill.

Hub. Sierra Leone {Mr. Foxcroft).

30. Oleacina multispira, Pfr. T, ovato-turrita, tenuis, stria-
tula, nitida, cornea, strigis indistiactis pallidis irregulariter
notata ; spira convexiusculo-tun-ita, apice acuta ; sutura crenu-
lato-marginata : anfr. 10 planiusculi, in/-a suturam plicatuli,
ultimus spira brevior, hasi rotundatus ; columella brevis, ad
basin aperturce oblique truncata; apertura subverticalis, sinuato-
semiovalis ; perist. simplex, margine dextro fere angidatim an-
trorsum dilatato.

Long. 25, diam. 9| mill.

Hab. Juquila, Mexico {M. Boucard).

31. Oleacina turgida, Pfr. T. subfusiformi-ovata, soUdius-
cula, leviter et conferte striata, parum nitida, isabellina; sinra
conica, apice obtusa ; sutura levissitne crenidata ; anfr. 7 tur-
gidi, summi IcBvigati, ultimus spira j)aulo brevior, basi atteiiua-

tus ; columella stricta, abrupte truncata; apertura verticalis, sinuato-semiovalis, intus rubella ; perist. simplex, acutum.

Long. 30, diam. 12 mill.

Hab. Juquila, Mexico (M. Boucard).

32. *Oleacina conferta*, Pfr. T. oblong o-ovata, tenuiuscula, conferte plicato-striata, pellucida, nitida, cerea ; spira conica, obtusula ; sutura submarginata ; anfr. 8 convexiusculi, ultimus spiram vix superans ; columella arcuata, basi late truncata ; apertura subverticalis, acuminato-semiovalis ; perist. simplex, margine dextro leviter antrorsum arcuata.

Long. 25, diam. 10 mill.

Hab. Juquila, Mexico (31. Boucard).

33. *Oleacina saccata*, Pfr. T. ovato-oblonga, solidiuscula, fusco-cornea ; spira convexo-conica, apice acutiuscula ; sutura filo marginata et conferte gramdata ; anfr. 6[^] convexiusculi, superiores plicato-striati et lineis minutissimis spiralibus decussati, ultimus spira brevior, infra suturam modo plicatulus et decussatus, turn leevigatus, basi saccatus ; columella brevis, subtorta, late truncata ; apertura subverticalis, sinuato-ovalis, intus margaritacea ; perist. simplex, margine dextro antrorsum subdilato.

Long. 56, diam. 24 mill.

Hab. In republica iEquatoriali (Mr. Fraser).

34. *Oleacina decidua*, Pfr. T. fusiformis, tenuis, striatula,
lineis impressis spiralibus sub lente decussatula, nitida, albida,
epidermide griseo-cornea, strigatim decidua variegata ; spira
conica, obtusa; sutura vix marginata ; anfr. 6 convexiuscidi,
ultimus spiram subcequans, basi attenuatus ; columella leviter

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arcuata, oblique truneata ; apertura parum ohliqua, subsemi-
ovalis ; lierist. simplex, margine dextro regulariter arcuato.

Long. 28, diam. 1 1 mill.

Hab. Juquila, Mexico (M. Boucard).

35. *Cylindrella microstoma*, Pfr. T. subperforata, cyliu'
dracea, laevigata, cretacea ; spira sursum dilatata, in conum
brevem acutiuscidum desinens ; sutura impressa ; anfr. 18 sub-
plani, cequales, sunwii plicatuli, ultimus striatus, antice solutus,
dorso earinatus, basi angxdatus, angulo antrorsum evanescente ;
apertura parvula, verticalis, subtriangularis ; perist. undique
breviter expansum.

Long. 15[^], diam. 5 mill.

Hab. ?

36. *Clausilia obesa*, Pfr. T. arcuato-rimata, ventroso-fusiformis, solidula, conferte striata, sericina, corneo-albida ; spira ventrosa, apice acutiuscula ; sutura simplex; anfr. 10 convexiusculi, ultimus pone aperturam crista obtusa valida munitus ; apertura subverticalis, piriformi-rotundata ; lamellae mediocres, convergentes ; lunella arcuata ; plica palatalis 1 supera, siibcolumellaris conspicua ; perist. continuum, stiperne breviter solutum, intus albo-callosum.

Long. 14, diam. 4| mill.

Hab. Li Dalmatia.

37. *Clausilia (Balea?) taylori*, Pfr. (PI, II. fig. 7). T.profundè rimata, turrata, solidula, conferte plicato-striata, corneo-albida ; spira regulariter attemiata, apice acutiuscula ; sutura simplex; anfr. 11 convexiusculi, xdtimus basi vix attenuatus, infra medium obtuse earinatus, antice solutus, descendens et dorso acute earinatus ; apertura magna, obliqua, intus semicircularis ; lamellae obsoletae ; plicae nullae ; perist. continuum, undique late expansum.

Long. 47, diam. 8[^] mill.

Localitas iguota.

38. *SIMPULOPSIS cUMINGI*, Pfr. (PI. in. fig. 2). T. subglobosa,

tenuissima, leviter et irregidariter plicatxda, pellucida, vix nitida, virenti-cornea ; spira trnitiuta, in papillam minimum desinens; anfr. 3, ultimus perinjlatu ; columella regidariter arcuata, simplex ; apertura obliqua, rotundato-ovalis, i)itus 7iitidissima ; perist. simplex, expansiuscidum.

Diam. maj. 201 min. 19[^], alt. 12 mill.

Hab. Mexico.

39. SiMPULOPSis jENEa, Pfr. T. conico-globosa, tenuis, confertissime striata, pellucida, ceneo-micans, olivaceo-cornea ; spira brevis, conica ; anfr. 2[^], superus convexus, idtimus inflatus ; apertura diagonalis, ovalis, intus nitidior ; columella filaris ;

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perist, simplex, rectum, marginibus callo tenuissimo albido

junctis.

Diam. maj. 9, min. 8, alt. h\ mill.

Hah. La Parada, Mexico (M. Salle).

40. SuccINEA SCALARINA, Pfr. T. ovato-conicctt, scalarina, solidiisctila, irreffulariter rugoso-plicata, nitidula, rubella ; spira elongata, acutiuscula ; anfr. 3[^] convexi, ultimus spiram paulo superans, basi subattenuatus ; columella substrictre recedens,

cum perist. angulum indistinctum formans ; apertura obliqua, ovalis, superne vix angulata ; perist. simplex, margine columellari superne reflexiusculo.

Long. 13, diam. 7, alt. 5 mill.

Hab. King George's Sound, Australia.

41. *Pythia wallacii*, Pfr. (Pl. II. fig. 2). T. imperforata, compressa ovato-acuminata, solidiuscula, leviter striata, lutescens, punctis castaneis dense conspersa vel subunicolor castanea ; spira conica, acuminata, lateribus angulata, varicibus pallidis ; sutura levis, indistincta ; anfr. 9-10 planiusculi, ultimus 1/2 longitudinis fere formans ; apertura vix obliqua, angustissima ; plicae parietales 3, suprema verticaliter descendens, angulatim retroflexa, secunda magna, linguiformis, tertia innata, illi parallela ; plica columellaris valida, torta, subascendens ; perist. callo dentifero munitum (dentibus 2 majoribus, tertio minuto), superne simplex, turn expansum et tenuiter reflexum.

Long. 23, diam. maj. 14, min. 10 mill.

Hab. Isle of Batchian (Mr. Wallace).

42. *Cyclotus subflammulatus*, Pfr. T. umbilicata, turbidato-depressa, tenuiuscula, striatula, nitida, lutescens ; spira breviter conoidea ; anfr. 4 modice convexi, supremi pallide rufo-flammulati, ultimus depresso-rotundatus, non descendens ;

umbilicus conicus, ^ diametri vix superans; apertura vix obliqua, sub circularis, iritus margaritacea ; perist. duplex, internum vix porrectum, externum patens, superne productum, latere columellari angusto.

Diam. maj. 17, alt. 8 mill.

Hab. Isle of Batchiau (Mr. Wallace).

43. *Cyclotus batchianensis*, Pfr. (Pl. III. fig. 1). T. late umbilicata, subdiscoidea, solida, oblique striatula et superne liris spiralibus obsolete notata, saturate fusca ; spira vix prominula ; anfr. 4 convexiusculi, supremi pallide flavimdati, ultimus depresso-rotundatus, antice descendens ; apertura diagonalis, subangulato-rotunda ; perist. duplex, internum continuum, subadnatum, latere dextro dilatatum, externum album, concentricè striatum, superne valde productum, juxta anfr. contiguum subcompressum, latere dextro et basali expansis, columellari angusto.

Diam. 23, alt. 8 mill.

Hab. Isle of Batchian (Mr. Wallace).

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44. *Cyclophorus papilio*, Pfr. T. sublate umhlicata, convexo-depressa, solida, striata, alba, maculis castaneis sagittiformibus et fascia subcontinua infra peripheriam ornata ; spira convexa, obtusula ; sutura distincte filomarginata ; anfr. 5 convexi, ultimus basi albus ; apertura fere diagonalis, subcircularis ; perist. duplex : internum continuum, breviter adnatum., externum superne dilatatum et subinflexum, latere dextro et sinistra patens.

Diam. maj. 25, min. 20, alt. 13 mill.

Localitas ignota.

45. *Leptopoma PULICARIUM*, Pfr. (PL III. fig. 7). T. perforata, globoso-turbinata, tenuiuscula, striis spiralibus confertissimis undulatis sculpta, carnea, punctis rufulis (interdumfulguratis confluentibus) dense conspersa ; spira turbinata, apice acutiuscula, cornea ; anfr. 5 convexi, ultimus inflatus ; apertura obliqua, ovali-subcircularis ; perist. album, tenue, breviter subinterruptum, margine dextro cequaliter patente, sinistra in medio dilatato, reflexo.

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

Hab. Isle of Batchian (Mr. Wallace).

46. *Leptopoma globulosum*, Pfr. (PI. III. fig. 9). T. perforata, conico-globosa, tenuiuscula, striis spiralibus confertissimis sculpta, albida, seriebus nonnullis macularum fuscaram cincta ; spira turbinata, acutiuscula ; anfr. 4 convexi, ultimus

valde inflatus; apertura parum obliqua, multo altior quam lata;
perist. album, vix interruptum, margine dextro cequaliter pa-
tente, sinistra media subdilato, reflexo.

Diam. maj. 13[^], min. 11], alt. 10 j mill.

/3, Albidum, tnculis magnis castaneis irregulariter pictmn, liris

nonnull is filaribus superne scidptum.

Hab. Isle of Batchian {Mr. Wallace).

47. Leptopoma decipiens, Pfr. (Pl. III. fig. 10). T. perforata,
globoso-conica, subcarinata, tenuiuscida, sub epidermide olivacea-
fusca squamosa albida, nitida ; spira elevato-conica, apice acu-
tiuscula, aurantiaca ; anfr. 6 convexiusculi, oblique striati et
liris filiformibus subremotis cincti ; apertura diagonalis, lunato-
ovalis ; perist. album, interruptum, margine dextro descendente,
patente, sinistra suj)erne sinuato, tum vix dilatato.

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

Hab. Isle of Batchian {Mr. Wallace).