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AND BY MESSRS. LONGMAN, BROWN, GREEN, AND LONGMANS,
PATERNOSTER ROW.

into the olive of the upper surface on the flanks ; the feathers of the breast and upper part of the abdomen tipped with olive ; bill and eyelash orange-red ; legs and feet orange-yellow.

Total length 7 inches ; bill $\frac{7}{8}$; wing $3\frac{3}{4}$; tail $2\frac{7}{8}$; tarsi $1\frac{1}{2}$; middle toe and nail $1\frac{1}{6}$; hind-toe and nail $\frac{3}{4}$.

Hab. Guatemala.

Remark.—In size this bird is rather smaller than the European Redwing, *Turdus Iliacus*.

December 12, 1854.

R. C. Griffith, Esq. in the Chair.

The following papers were read :—

1. DESCRIPTIONS OF FIFTY-SEVEN NEW SPECIES OF HELICEA,
FROM MR. CUMING'S COLLECTION.

BY DR. L. PFEIFFER.

1. *HELIX AMAZONICA*, Pfr. *H. testa umbilicata, depressa, solida, superne confertim undulato-plicata et subgranulata, fulva, ad suturam et carinam rufo-maculata ; spira vix elevata, obtusa ; anfract. $5\frac{1}{2}$ parum convexis, regulariter accrescentibus, ultimo non descendente, periphæria subacuta carinato, basi inflato, confertim radiato-striato, flavescenti-albido, rufo-multifasciato ; umbilico angusto, pervio ; apertura parum obliqua, angulato-lunari, intus margaritacea ; perist. breviter reflexo, margine supero fere horizontaliter patente, basali arcuato, columellari in laminam triangularem, fornicatam expanso.*

Diam. maj. 51, min. 43, alt. 21 mill.

Hab. Banks of the Amazon.

2. *HELIX AURIS*, Pfr. *H. testa sinistrorsa, umbilicata, depressa, ambitu subauriformi, tenui, oblique confertim striatula, superne vix nitidula, isabellina ; spira vix elevata, obtusa ; sutura lineari, minutissime crenulata ; anfract. $4\frac{1}{2}$ vix convexis, rapide accrescentibus, ultimo non descendente, periphæria subangulato, basi tumido, nitidiorè ; apertura diagonali, subtetragono-rotundata ; perist. simplice, marginibus subconviventibus, externo recto, basali subincrassato, albo, juxta umbilicum angustum, pervium triangulatim reflexo.*

Diam. maj. 47, min. 37, alt. 22 mill.

Hab. Koondah Mountains near Calicut (Pirrie).

3. *HELIX INÆQUALIS*, Pfr. *H. testa late umbilicata, depressa, solida, oblique rugoso-plicatula, lineis spiralibus impresso-punctatis, distantibus sculpta, nitidula, fusco-lutea, castaneo irregulariter strigata, interdum fascia 1 latiuscula nigra infra*

medium ornata; spira vix elevata; anfract. 5 parum convexis, sensim accrescentibus, ultimo non descendente, periphæria subangulato, basi subplanato, nitidiore, radiato-striato; umbilico conico, $\frac{1}{4}$ diametri subæquante; upertura parum obliqua, lunato-rotundata, intus albo-cullosu: perist. recto, marginibus subconvergentibus; dextro simplice, leviter antrorsum arcuato, basali et columellari subincrassatis.

Diam. maj. 22, min. $19\frac{1}{2}$, alt. 9 mill.

Hub. Isle of Pines, Australian Seas (*Macgillivray*).

4. **HELIX COSTULIFERA**, Pfr. *H. testa umbilicata, depressa, tenui, subconferte arcuato-costata, diaphana, pullide cornea, ad suturam castaneo-maculata, cæterum oblique rufo-strigatu; spira vix elevata; sutura profunda; anfract. 5 parum convexis, sensim accrescentibus, ultimo non descendente, depresso, periphæria obsolete subangulato, basi planiusculo; umbilico conico, $\frac{1}{4}$ diametri subæquante; apertura diagonali, subquadrato-rotundata; perist. simplice, recto, marginibus subconvergentibus, dextro antrorsum arcuato, columellari brevi, subverticali.*

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

Hub. Isle of Pines, Australian Seas (*Macgillivray*).

5. **HELIX PINICOLA**, Pfr. *H. testa umbilicata, depressa, tenui, confertim arcuato-plicata, haud nitente, corneo-lutea, ad suturam castaneo-maculata, cæterum strigis angulosis picta; spira plana; anfract. 5 convexis, sensim accrescentibus, ultimo non descendente, terete; umbilico $\frac{1}{3}$ diametri æquante, cythiformi; apertura parum obliqua, lunari; perist. simplice, recto, marginibus vix convergentibus, dextro arcuatim introrsum dilatato, columellari vix patente.*

Diam. maj. $7\frac{1}{2}$, min. $6\frac{1}{2}$, alt. 3 mill.

Hub. Isle of Pines, Australian Seas (*Macgillivray*).

6. **HELIX SUBRUDIS**, Pfr. *H. testa umbilicata, depressa, solidula, oblique subruditer striata striisque spiralibus confertis, sub lente decussata, opuca, albida, fascia lata violaceo-fusca ad suturam, nonnullisque obsoletis cincta; spira depresso conoidea, apice obtusula, cornea; anfract. 5 convexiusculis, sensim accrescentibus, ultimo terete, non descendente; umbilico mediocri, fere $\frac{1}{4}$ diametri æquante; apertura parum obliqua, lunato-rotundata; perist. simplice, recto, marginibus convergentibus, columellari breviter patente.*

Diam. maj. $17\frac{1}{2}$, min. 15, alt. 9 mill.

Hub. — ?

7. **HELIX LÆTA**, Pfr. *H. testa angustissime sed pervie umbilicata, subturbinata, solidiuscula, striolis irregularibus obliquis subgranulata, parum nitente, lutescenti-alabastrina; spira conoidea, apice acutiuscula; sutura marginata; anfract. 6 vix convexiusculis, lente accrescentibus, ultimo non descendente, subacute ruguloso-carinato, basi inflato; apertura parum obliqua,*

angulato-lunari, intus margaritacea; perist. recto, obtuso, marginibus remotis, columellari superne in laminam brevem triangularem dilatato.

Diam. maj. 35, min. 29, alt. 18 mill.

Hab. —? ?

8. *HELIX BOGOTENSIS*, Pfr. *H. testa umbilicata, sublenticiformi, solida, acute carinata, striata, sub lente minutissime granulata, nigro-castanea; spira brevissima, obtusa; sutura lineari, submarginata; anfract. 4½ planulatis, ultimo antice tumido, fere rectangule deflexo, supra et infra carinam profunde scrobiculato, basi circa umbilicum angustum, pervium convexo; apertura perobliqua, rhombeo-auriformi; perist. continuo, albo, crasso, undique soluto et reflexo, margine supero arcuato, intus tuberculo triangulari munito, parietali flexuoso, laminam validam linguæformem emittente, basali medio subangulatim descendente, latere sinistro tuberculis 2 inæqualibus, dextro plicis 2 inæqualibus, in tuberculo elevato positus munito.*

Diam. maj. 37, min. 33, alt. 14 mill.

Hab. Santa Fé de Bogota.

9. *HELIX ELLIPSOSTOMA*, Pfr. *H. testa anguste et semiobtecte umbilicata, conoidea, tenui, striata et sub lente minutissime granulata, fusca; spira conoidea, subacuminata; sutura lineari, submarginata; anfract. 5 planiusculis, sensim accrescentibus, ultimo acute carinato, antice subito deflexo, basi parum convexo, antice triscrobiculato; apertura fere horizontali, elliptico-rhombea, dente lamellæformi, libero, longe intrante coarctata; perist. continuo, albo, margine parietali erecto, supero breviter expanso, basali reflexo, medio subangulatim descendente, parte sinistra tuberculo unico, dextra plicis 2 divergentibus, basi junctis munito.*

Diam. maj. 20, min. 17½, alt. 9 mill.

Hab. Santa Fé de Bogota.

10. *HELIX ANNATONENSIS*, Pfr. *H. testa umbilicata, depressa, tenuiuscula, sublævigata, nitida, pellucida, corneo-cerea; spira vix elevata; sutura impressa; anfract. 5 convexiusculis, regulariter accrescentibus, ultimo non descendente, periphæria rotundato, basi parum convexo; umbilico conico, ¼ diametri paulo superante; apertura obliqua, lunari; perist. simplice, recto, margine dextro antrorsum subdilatato, columellari leviter arcuato.*

Diam. maj. 10½, min. 9, alt. 4 mill.

Hab. Isle of Annaton or Aneiteum, New Hebrides (*Macgillivray*).

11. *HELIX CIMEX*, Pfr. *H. testa umbilicata, discoidea, tenui, subtiliter capillaceo-striata, haud nitente, pallide cornea; spira planiuscula; anfract. 5 convexiusculis, lente accrescentibus, ultimo non descendente, terete; umbilico perspectivo, ⅓*

diametri subæquante; apertura parum obliqua, parva, rotundato-lunari; perist. simplice, recto, marginibus convergentibus.
Diam. maj. 3, min. $2\frac{1}{2}$, alt. $1\frac{1}{3}$ mill.

Hab. Lord Howe's Island. (*Macgillivray.*)

12. *HELIX SINGULARIS*, Pfr. *H. testa sinistrorsa, perforata, trochiformi, solidiuscula, peroblique striata, epidermide fulvo-fusca induta; spira subconcavo-conica, apice acutiuscula; anfract. $6\frac{1}{2}$ convexiusculis, ultimo subacute carinato, antice vix descendente, basi convexiore; apertura perobliqua, transverse truncato-ovali; perist. albo, marginibus vix convergentibus, externo expanso, columellari superne in laminam triangularem reflexo.*

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

Hab. Isle of Aneiteum, New Hebrides. (*Macgillivray.*)

13. *HELIX VALLICOLA*, Pfr. *H. testa perforata, depressa, lævigata, nitida, pellucida, fusco-cornea; spira vix elevata; sutura impressa, submarginata; anfract. 5 vix convexiusculis, sensim accrescentibus, ad suturam striatulis, ultimo non descendente, periphæria rotundato, basi albido; apertura subverticali, lunari; perist. simplice, recto, marginibus vix convergentibus, columellari declivi, superne reflexo.*

Diam. maj. 12, min. $10\frac{1}{2}$, alt. 5 mill.

Hab. Koondah Mountains, India. (*Pirrie.*)

14. *HELIX CONSUL*, Pfr. *H. testa subclausæ perforata, depressa, tenui, levissime striatula et sub lente striis confertis spirahibus sculpta, lucida, fusco-cornea; spira brevissime conoideo-elevata; sutura marginata; anfract. 6 convexiusculis, regulariter accrescentibus, ultimo non descendente, rotundato, basi medio subexcavato; apertura subverticali, rotundato-lunari; perist. simplice, recto, marginibus vix convergentibus, dextro perarcuato, columellari declivi, superne anguste reflexo.*

Diam. maj. $20\frac{1}{2}$, min. 18, alt. 10 mill.

Hab. Sarawak, Borneo.

15. *HELIX AGLAIA*, Pfr. *H. testa subclausæ perforata, depressa, tenui, lævigata, nitidissima, pellucida, fulvo-succinea; spira vix elevata, vertice subtili; sutura linea rufescente marginata; anfract. 6 convexiusculis, lente accrescentibus, ad suturam plicatulis, ultimo non descendente, rotundato, basi medio excavato; apertura parum obliqua, regulariter lunari; perist. simplice, recto, marginibus distantibus, columellari superne subcalloso, anguste reflexo.*

Diam. maj. 13, min. 11, alt. 6 mill.

Hab. Sarawak, Borneo.

16. *HELIX TOMENTOSA*, Pfr. *H. testa umbilicata, globoso-depressa, tenui, superficie quasi tomentosa, cinnamomea; spira brevissime conoidea, vertice obtuso; anfract. 5 convexis, cele-*

riter accrescentibus, ultimo non descendente, basi inflato, circa umbilicum angustum, pervium compresso; apertura vix obliqua, irregulariter rotundato-lunari, intus pallidior, nitida; perist. carneo-labiato, expanso et reflexiusculo, marginibus convergentibus, dextro regulariter arcuato, subangulatim cum columellari fornicato-reflexo juncto.

Diam. maj. 16, min. $13\frac{1}{2}$, alt. 9 mill.

Hab. Sarawak, Borneo.

17. *HELIX INFANS*, Pfr. *H. testa subperforata, conoideo-depressa, solidula, lævigata, nitida, albida; spira brevissime conoidea; sutura impressa, distincte marginata; anfract. 5 convexiusculis, sensim accrescentibus, ultimo non descendente, convexiore; apertura obliqua, irregulariter lunari; perist. simplice, recto, rufulo-limbato, marginibus remotis, columellari declivi, superne subincrassato.*

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

Hab. Sarawak, Borneo.

18. *BULIMUS SPECIOSUS*, Pfr. *B. testa anguste perforata, ovata, solidula, longitudinaliter plicata, minutissime granulata et oblique malleata, olivaceo-fusca, maculis rufis adspersa; spira brevi, conica, obtusula; sutura subcrenulata, pallida; anfract. 4 modice convexis, ultimo $\frac{2}{3}$ longitudinis fere formante, basi rotundato; columella leviter plicata, albida; apertura parum obliqua, acuminato-ovali, intus plicata, cærulescente, nitidissima; perist. fusco-aurantiaco, undique subincrassato, expanso et revoluta, marginibus callo pellucido junctis, columellari dilatato.*

Long. 38, diam. 30 mill.

Hab. Sierra Nevada de S. Marta. (Schlim.)

19. *BULIMUS JUCUNDUS*, Pfr. *B. testa subrimata, ovato-conica, tenui, plicatula et undique granulata, diaphana, parum nitente, fulva, saturatius strigata, ad suturam maculis castaneis et luteis alternantibus picta; spira conica, obtusula; anfract. $4\frac{1}{2}$ convexiusculis, ultimo descendente, spiram vix superante, basi rotundato; columella albida, compresse torto-plicata; apertura parum obliqua, ovali, intus carnea, nitida; perist. breviter expanso, obtuso, pallide roseo, margine columellari superne subdilatato, appresso.*

Long. 31, diam. 15 mill.

Hab. Antioquia, New Granada. (Schlim.)

20. *BULIMUS TAQUINENSIS*, Pfr. *B. testa subperforata, ovato-oblonga, solidula, longitudinaliter minute striata et malleata, sub epidermide fusco-olivacea strigis obliquis indistinctis rufis picta; spira convexo-conica, obtusula; anfract. 4 modice convexis, ultimo spira paulo longiore, basi rotundato; columella leviter plicata; apertura subverticali, acuminato-ovali, intus*

margaritacea; *perist. subincrassato, carneo, margine dextro revoluto, columellari subdilatato, horizontaliter patente et reflexo.*

Long. 40, diam. 18 mill.

Hab. Taquina, Sierra Nevada de S. Marta; 9000' elevation. (Schlim.)

21. *BULIMUS OTOSTOMUS*, Pfr. *B. testa perforata, oblongo-subfusiformi, solidula, longitudinaliter plicato-striata, alba, strigis latis, nigricanti-castaneis, interruptis et confluentibus variegata; spira conica, obtusa; sutura substrangulata; anfract. 5 convexiusculis, ultimo spira brevior, basi attenuato, subcompresso; columella valide et prominenter torto-plicata, atrovioleacea; apertura subverticali, auriformi, basi subangulata, effusa; perist. albo, reflexo, margine dextro superne perarcuato, recedente, columellari superne dilatato, subappresso.*

Long. 31, diam. 13 mill.

Hab. Venezuela.

22. *BULIMUS INTERMEDIUS*, Pfr. *B. testa perforata, elongato-conica, solidula, oblique striatula et puncturata, nitida, alba; spira conica, obtusula; sutura levi, simplice; anfract. 6 planiusculis, ultimo $\frac{3}{4}$ longitudinis subæquante, infra medium subangulato, basi turgido; columella leviter plicata, subrecedente; apertura obliqua, truncato-ovali; perist. sublato expanso, reflexiusculo, marginibus callo tenui junctis, columellari plano, dilatato, triangulari.*

Long. 34, diam. 16 mill.

Hab. Ceylon. (Thwaites.)

23. *BULIMUS LUSORIUS*, Pfr. *B. testa vix perforata, subfusiformi-oblonga, tenui, lævigata, carneo-albida, strigis sparsis undulatis castaneis ornata; spira convexo-conica, acutiuscula; sutura indistincte marginata; anfract. 5 $\frac{1}{2}$ convexiusculis, ultimo spira paulo brevior, basi attenuato; columella subcompressa, torto-plicata, recedente; apertura parum obliqua, ovali, strigis intus intensioribus; perist. tenui, margine dextro superne curvato, tum late expanso, columellari reflexiusculo.*

Long. 25, diam. 10 mill.

Hab. Banks of Amazon, Brazils.

24. *BULIMUS ANTIOQUIENSIS*, Pfr. *B. testa breviter et profunde rimata, ovato-pyramidata, solidula, minute malleata, nitidula, alba, strigis irregularibus pallide violaceis, rectis vel angulosis ornata; spira elongato-conica, apice lutescente, acutiuscula; anfract. 6 convexiusculis, ultimo spiram vix superante, rotundato; columella superne subplicata, rubella; apertura vix obliqua, oblique truncato-oblonga; perist. tenui, pallide vitellino, undique subæqualiter late expanso.*

Long. 30, diam. 13 mill.

Hab. Province of Antioquia, New Granada. (Schlim.)

25. *BULIMUS ADUMBRATUS*, Pfr. *B. testa subobtectè perforata,*

ovato-conica, solidula, lævigata, albido et roseo adumbrata, strigis distantibus roseo-fuscis et punctis sparsis pellucidis signata; spira conica, apice acuta, nigra; anfract. 6 vix convexiusculis, ultimo spira paulo brevior, basi rotundato, fascia 1 castanea notato; columella subverticali; apertura obliqua, oblongo-ovali; perist. simplice, recto, margine columellari papyraceo, fornicatim reflexo, subadnato.

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

Hab. Ceylon.

26. *BULIMUS PROLETARIUS*, Pfr. *B. testa compresse umbilicata, oblongo-turrita, solidula, sub lente minutissime granulata, nitidula, corneo-fusca; spira elongata, obtusula; anfract. 7 convexis, ultimo $\frac{1}{3}$ longitudinis vix superante, antice subascendente, basi subcompresso; apertura vix obliqua, oblonga; perist. albo-labiato, marginibus approximatis, dextro expanso, superne perarcuato, columellari dilatato, patente.*

Long. 15, diam. 6 mill.

Hab. Ceylon.

27. *BULIMUS LANCEOLATUS*, Pfr. *B. testa imperforata, turrita, solidula, longitudinaliter subarcuato-striata, diaphana, albido-straminea; spira elongata, acutiuscula; sutura levi, crenulata; anfract. 13 subplanis, ultimo $\frac{2}{7}$ longitudinis formante, basi vix attenuato; columella superne subtorta, tum stricta; apertura parum obliqua, acuminato-ovali, basi subangulata; perist. simplice, recto, margine columellari brevissime reflexo.*

Long. 52, diam. 14 mill.

Hab. Natal. (*Plant.*)

28. *BULIMUS HYALOIDEUS*, Pfr. *B. testa anguste umbilicata, ovato-conica, tenui, irregulariter striatula, subhyalina; spira regulariter conica, apice acutiuscula; anfract. 5 convexis, ultimo spira paulo brevior, basi rotundato; apertura parum obliqua, rotundato-ovali; perist. simplice, acuto, marginibus conniventibus, dextro recto, perarcuato, columellari arcuato, subpatente.*

Long. $12\frac{1}{2}$, diam. $7\frac{1}{2}$ mill.

Hab. Mendez, Andes of New Granada.

29. *BULIMUS PRINGI*, Pfr. *B. testa anguste umbilicata, conica, solida, irregulariter striata et punctata, cretacea, fascia fusca basali plerumque ornata, vel corneo-marmorata; spira regulariter conica, acutiuscula; anfract. 7 convexis, ultimo $\frac{1}{3}$ longitudinis non attingente, rotundato, periphæria obsolete angulato; apertura obliqua, fere circulari; perist. simplice, marginibus conniventibus, dextro perarcuato, columellari substricto, superne dilatato, patente.*

Long. 8, diam. 5 mill.

Hab. Peniche. (*Pring.*)

30. **BULIMUS LORICATUS**, Pfr. *B. testa sinistrorsa, subimperfurata, ovato-pyramidata, solida, confertim striata, albido-fulva, strigis et maculis fuscis marmorata; spira convexo-conica, acutiuscula; anfract. 7-8 convexiusculis, ultimo $\frac{2}{5}$ longitudinis subæquante, leviter malleato; columella subverticali, superne subplicata; apertura obliqua, sinuato-semiovali, intus nitida, pallide rosea; perist. incrassato et breviter expanso, albo, marginibus callo crasso, albo junctis, externo sub-sinuato, columellari dilatato, reflexo, subadnato.*

Long. 62, diam. 26 mill.

Hab. — ?

31. **BULIMUS CÆSAR**, Pfr. *B. testa imperforata, globoso-conica, tenui, sublævigata, sub epidermide decidua, fulva alba; spira conoidea, apice obtusula; anfract. $5\frac{1}{2}$ modice convexis, ultimo spiram subæquante; columella fere verticali, plana, alba, truncato-dentata; apertura subdiagonali, lunato-rotundata, intus alba; perist. albo, breviter expanso, margine dextro superne antrorsum dilatato.*

Long. 46, diam. 33 mill.

Hab. Philippine Islands.

32. **PARTULA NITENS**, Pfr. *P. testa subperforata, conico-ovata, ventrosa, tenuiuscula, longitudinaliter subtilissime striata, nitente, diaphana, fulvo-fusca, superne obsolete, basi late luteo-fasciata; spira conica, acutiuscula; sutura levi, albida; anfract. 5 vix convexiusculis, ultimo spiram subæquante, basi rotundato; apertura vix obliqua, acuminato-ovali; perist. albo, margine dextro superne subrepando, mediocriter expanso, columellari dilatato, subfornicatum patente.*

Long. 17, diam. 10 mill.

Hab. — ?

33. **SPIRAXIS BISTORTA**, Pfr. *Sp. testa imperforata, turrata, tenuiuscula, leviter arcuato-striata, nitida, pellucida, olivaceo-cornea; spira elongata, subrectilineari, obtusa; sutura levi, obsolete crenulata; anfract. 11 planiusculis, ultimo $\frac{1}{4}$ longitudinis formante, basi attenuato, pallido; columella plicis 2 filiformibus, tortis munita; apertura obliqua, ovali-oblonga; perist. simplice, recto.*

Long. 38, diam. 8 mill.

Hab. — ?

34. **ACHATINA VESTITA**, Pfr. *A. testa subfusiformi-turrata, tenui, longitudinaliter confertim plicato-striata, alba, epidermide fulvida, squamosa vestita; spira turrata, superne nuda, obtusa; sutura levi, dense crenulata; anfract. 8 planiusculis, ultimo spira paulo brevior, basi subattenuato; columella arcuata, subtorta, transverse truncata; apertura parum obliqua,*

acuminato-ovali, intus albida; perist. simplice, margine dextro leviter arcuato.

Long. 75, diam. 31 mill.

Hab. Natal (*Plant*).

35. *ACHATINA NATALENSIS*, Pfr. *A. testa ovato-conica, solidula, albida, epidermide straminea induta; spira regulariter conica, obtusa; anfr. 7½ convexiusculis, summis minutissime, sequentibus distinctius undulato-granulatis, ultimo spiram subæquante, striato, prope suturam striis paucis spiralibus decussato; columella arcuata, subtorta, inflata, anguste truncata; apertura vix obliqua, acuminato-ovali; perist. simplice, tenui.*

Long. 62, diam. 28 mill.

Hab. Natal (*Plant*).

36. *ACHATINA AURORA*, Pfr. *A. testa oblongo-ovata, solida, sublævigata, fulvida, strigis sparsis, saturate castaneis variegata; spira conica, obtusa; sutura marginata; anfract. 6 convexiusculis, ultimo spiram subæquante; columella perarcuata, purpurea, basi late truncata; apertura parum obliqua, sinuato-ovali, intus lilaceo-rosea, nitida; perist. simplice, fusco-limbato, marginibus callo roseo intrante junctis.*

Long. 59, diam. 28 mill.

Hab. Natal.

37. *ACHATINA LÆVIGATA*, Pfr. *A. testa turrito-oblonga, solidula, lævigata, nitida, lutescenti-cerea; spira elongata, apice obtusa; anfract. 6 vix convexiusculis, sensim accrescentibus, ultimo ⅓ longitudinis subæquante, basi rotundato, antice striolato; columella callosa, subtorta, oblique truncata; apertura obliqua, acuminato-ovali, intus margaritacea; perist. simplice, acuto.*

Long. 17, diam. 6 mill.

Hab. — ?

38. *ACHATINA CAPILLACEA*, Pfr. *A. testa turrita, tenui, sub lente capillaceo-striata, nitida, pellucida, virenti-cornea; spira elongata, apice obtusula; anfract. 7½ convexis, ultimo ⅓ longitudinis vix æquante, periphæria obsolete angulato; apertura vix obliqua, sinuato-ovali; columella arcuata, oblique truncata; perist. simplice.*

Long. 9, diam. 4 mill.

Hab. Ceylon (*Thwaites*).

39. *ACHATINA CHINENSIS*, Pfr. *A. testa oblongo-turrita, tenui, sub lente capillaceo-striata, nitida, pellucida, cerreo-hyalina; spira elongata, apice obtusula; anfract. 6 modice convexis, ultimo ⅓ longitudinis æquante, basi subattenuato; apertura subverticali, oblonga; columella callosa, subtorta, basi fere verticaliter truncata; perist. simplice.*

Long. 7, diam. 2½ mill.

Hab. Shang Hai, China (*Fortune*).

40. *ACHATINA ALBERSI* (GLANDINA), Pfr. *A. testa ovato-oblonga, tenui, longitudinaliter confertim striata, pellucida, pallide carnea; spira mediocri, conica, obtusa; sutura subsimplice; anfract. 5½-6 convexiusculis, ad suturam distinctius striatis, ultimo spira paulo longiore, basi attenuato; columella substrictè descendente, abrupte truncata; apertura subverticali, sinuato-semiovali; perist. simplice, acuto, margine dextro leviter arcuato.*
 Long. 30, diam. 12 mill.
Hab. Gulf of California.

41. *PUPA PIRRIEI*, Pfr. *P. testa flexuose rimata, subcylindrica, solidula, nitidula, diaphana, albido-cerea; spira elongata, sursum vix attenuata, apice obtusa; anfract. 7½ lente accrescentibus, vix convexiusculis, hinc inde varicosis, superioribus levigatis, 2 ultimis capillaceo-striatis, ultimo ¼ longitudinis subæquante, basi gibboso-compresso et leviter scrobiculato; apertura verticali, truncato-oblonga, plicis 2 columellaribus profundis tertiaque bicruri magna, longe intrante, margines peristomatis jungente coarctata; perist. albo, expanso, intus calloso, margine dextro intus subtuberculifero.*
 Long. 10, diam. 3 mill.
Hab. Koondah Mountains, near Calicut (Pirrie).

42. *PUPA ALBERSI*, Pfr. *P. testa flexuose rimata, subperforata, oblonga, solidula, suboblique confertim costulata, opaca, alba; spira sursum dilatata, in conum brevem desinente; sutura crenulata; anfract. 9 planiusculis, ultimo non ascendente, ⅓ longitudinis subæquante, basi subattenuato, bicrobiculato; apertura verticali, plicis 5 coarctata: prima lingueformi juxta insertionem marginis dextri, secunda compressa, prominentiæ umbilicali transverse imposita, tertia dentiformi ad basin, quarta majore et quinta supra illam in margine dextro; perist. albo, sinuoso, undique expanso-reflexiusculo.*
 Long. 15, diam. 7 mill.
Hab. Port Natal (Stanger).

43. *PUPA INDICA*, Pfr. *P. testa breviter rimata, cylindræo-ovata, tenui, levissime striatula, oleoso-micante, fulvo-cornea; spira apice conoideo-rotundata; anfract. 5, superis 3 convexis, penultimo planiore, ultimo ⅓ longitudinis formante, basi compresso, antice bicrobiculato; apertura vix obliqua, oblonga, dentibus 4 coarctata: 1 plicæformi parietali, 1 columellari, 2 profundis, brevibus palatalibus; perist. albido, breviter expanso.*
 Long. 2, diam. 1 mill.
Hab. Barrakpore, India.

44. *TORNATELLINA KÜSTERI*, Pfr. *T. testa subperforata, ovato-turrita, solidula, levissime striatula, subopaca, pallide virente; spira regulariter elongato-conica, apice obtusula; sutura lineari, marginata; anfract. 6 subplanis, ultimo ⅔ longitudinis paulo superante, basi rotundato; apertura obliqua, semiovali; lamella*

parietali compressa, obliqua, longe intrante; columella acute dentata; perist. simplice, acuto, margine columellari reflexo, patente.
 Long. 8 diam. 4 mill.

Hab. — ?

45. *CLAUSILIA BORNEENSIS*, Pfr. *Cl. testa subrimata, turrata, solidula, oblique capillaceo-striata, sericea, fusco-cornea; spira regulariter attenuata, apice acutiuscula; sutura profunda; anfract. 11½ convexis, ultimo angustiore, basi rotundato, leviter sulcato; apertura pyriformi, intus fulva; lamellis mediocribus, convergentibus, infera arcuatim ascendente; lunella imperfecta, e pliculis nonnullis brevibus composita; plica palatali 1 supera, subcolumellari inconspicua; perist. continuo, soluto, albo, undique expanso et reflexiusculo.*

Long. 22, diam. 4½ mill.

Hab. Sarawak, Borneo.

46. *CLAUSILIA EBURNEA*, Pfr. *Cl. testa profunde rimata, fusi-formi-turrata, solida, laevigata, vix nitidula, candida; spira gracili, apice cornea, acutiuscula; anfract. 11½ planiusculis, ultimo antice tumido, juxta rimam gibboso-cristato; apertura subobliqua, rotundato-ovali, intus fulva; lamellis subæqualibus, infera oblique ascendente, simplice; lunella et plica subcolumellari inconspicuis; plica palatali 1 supera; perist. carneo, continuo, libero, undique breviter reflexo.*

Long. 18, diam. 4 mill.

Hab. White Mountains, Crete (Spratt).

47. *CLAUSILIA NIVEA*, Pfr. *Cl. testa profunde rimata, ventroso-fusiformi, solida, laevigata, alba; spira apice attenuata, cornea, obtusula; anfract. 11 convexiusculis, ultimo juxta suturam subsulcato, antice costulato-striato, basi tumido, juxta rimam arcuato-cristato; apertura vix obliqua, pyriformi-oblonga, intus fulvida; lamella supera compressa, altera callosa, obliqua, dentiformi; lunella et plica subcolumellari inconspicuis; plica palatali 1 supera; perist. continuo, breviter soluto, expanso, margine externo subsinuato, intus subdentato.*

Long. 15, diam. 5 mill.

Hab. Eubœa (Spratt).

48. *VITRINA HELICIFORMIS*, Pfr. *V. testa subperforata, depresso-globosa, subheliciformi, tenuissima, membranacea, radiato-rugata et striis spiralibus minutissimis sub lente sculpta, pellucida, virenti-cornea; spira subconoidea, superne erosa, alba; anfract. 5 vix convexiusculis, sensim accrescentibus, ultimo peripheria subangulato, basi inflato; apertura fere diagonali, rotundato-lunari; perist. simplice, marginibus dextro et basali subinflexis, columellari fere verticali, superne subreflexo.*

Diam. maj. 17, min. 14, alt. 10.

Hab. Mount Ophir (Dr. Traill).

49. *VITRINA HYALINA*, Pfr. *V. testa depresso-globosa, tenuissima,*

laevigata, pellucida, virenti-hyalina; spira parum elevata, obtusula; anfract. fere 4 convexiusculis, ultimo ad suturam levem, marginatam distanter radiato-striato, basi rotundato, latiusculo; apertura diagonali, lunato-rotundata; perist. simplice, margine dextro antrorsum subdilatato, columellari perarcuato.

Diam. maj. 7, min. $5\frac{1}{2}$, alt. $3\frac{1}{2}$ mill.

Hab. Moreton Bay, Australia (*Strange*).

50. *SUCCINEA STRIGATA*, Pfr. *S. testa ovato-acuminata, tenui, longitudinaliter striata, vix nitidula, rufo-cornea, strigis angustis pallidis ornata; spira conica, acutiuscula; anfract. 3 convexis, ultimo $\frac{3}{5}$ longitudinis subaequante, inflato; columella callosa, substricta, parum recedente; apertura obliqua, subregulariter ovuli, vix angulata, praeter partem supremam incumbente; perist. simplice, marginibus callo junctis, subaequaliter arcuatis.*

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

Hab. Port Clarence, Behring's Straits.

51. *SUCCINEA PUNCTATA*, Pfr. *S. testu depresso ovata, longitudinaliter regulariter striata, rugis nonnullis elevatioribus, nitida, pellucida, virenti-vel rufo-fusca, seriebus arcuatis punctorum luteorum ornata; spira brevi, conica; anfract. $2\frac{1}{2}$, penultimo convexo, ultimo magno, dilatato; columella subcallosa, leviter arcuata, angulum obtusum formante; apertura obliqua, ovali, incumbente, superne subangulata, intus concolore, punctis pelliculis; perist. simplice, levissime expansiusculo.*

Long. 17, lat. $11\frac{1}{2}$, alt. 7 mill.

Hab. Hawaii, Sandwich Islands (*Newcomb*).

52. *SUCCINEA NEWCOMBI*, Pfr. *S. testa subsemiovali, tenui, striis incrementi confertis et rugis nonnullis fortioribus, lineisque spiralis irregularibus, minutis sculpta, parum nitida, corneo-rubella vel pallide cornea; spira minuta, papillata; anfract. 2, ultimo magno, subinflato, fere totam testam formante; columella subcallosa, regulariter arcuata; apertura parum obliqua, rotundato-ovalis, non omnino incumbente, intus submargaritacea; perist. simplice, marginibus fere symmetricis.*

Long. 12, lat. 10, alt. 6 mill.

Hab. Molokai, Sandwich Islands (*Newcomb*).

53. *SUCCINEA TOMENTOSA*, Pfr. *S. testa oblongo-conica, tenui, pilis brevibus tomentosa, non nitente, pellucida, pallide cornea; spira conica, acuta; anfract. 3, secundo convexo, ultimo $\frac{3}{4}$ longitudinis formante, basi attenuato; columella subcallosa, levissime plicata, arcuata; apertura parum obliqua, acuminato-ovalis, subincumbente; perist. simplice, expansiusculo.*

Long. 8, lat. 5, alt. $3\frac{2}{3}$ mill.

Hab. New Zealand (*Strange*).

54. *SUCCINEA CEYLANICA*, Pfr. *S. testa ovato-conica, solidula, distincte striata, diaphana, hyalino-albida, plerumque luto obducta;*

spira conica, submucronata; anfract. 3 cum apice punctiformi, superis convexis, ultimo $\frac{3}{5}$ longitudinis formante, basi parum attenuato; columella angulatim a ventre anfractus penultimi recedente, substricta; apertura obliqua, angulato-ovali; perist. simplice, margine dextro regulariter arcuato.

Long. $7\frac{1}{2}$, lat. 4, alt. $3\frac{1}{2}$ mill.

Hab. Ceylon (*Layard*).

55. *SUCCINEA BACONI*, Pfr. *S. testa semiovato-acuminata, tenuissima, longitudinaliter subundulato-plicata, pellucida, nitida, pallide cornea; spira parvula, submucronata; anfract. 2 cum apiculo punctiformi, penultimo convexo, ultimo $\frac{5}{8}$ longitudinis formante, basi subattenuato; columella filosa, superne subplicata; apertura obliqua, subregulariter acuminato-ovali, non incumbente; perist. simplice, margine dextro antrorsum arcuato.*

Long. 15, lat. 10, alt. 6 mill.

Hab. Calcutta (*Bacon*).

56. *SUCCINEA VITREA*, Pfr. *S. testa ovato-conica, tenuiuscula, confertim plicato-striata, nitida, albo-hyalina; spira conica, subpapillata; anfract. 3 convexis, ultimo $\frac{2}{3}$ longitudinis formante, inflato, basi attenuato; columella filosa, arcuata; apertura parum obliqua, incumbente, ovali, superne vix angulata; perist. simplice, marginibus callo opaco junctis, subsymmetricis.*

Long. 12, lat. 8, alt. 5 mill.

Hab. Calcutta (*Bacon*).

57. *SUCCINEA DAUCINA*, Pfr. *S. testa ovato-conica, solidula, leviter striatula, oleoso-micante, lutescenti-rubella; spira conica, apice subpapillata; anfract. 3, penultimo convexo, ultimo $\frac{3}{5}$ longitudinis formante, basi parum attenuato; columella filari, leviter arcuata; apertura obliqua, incumbente, acuminato-ovali, basi lata; perist. simplice, marginibus subsymmetricis.*

Long. $9\frac{2}{3}$, lat. 6, alt. $4\frac{1}{2}$ mill.

Hab. Calcutta (*Bacon*).

2. DESCRIPTIONS OF THREE NEW SPECIES OF PYTHIA.

BY DR. L. PFEIFFER.

1. *PYTHIA MACGILLIVRAYI*, Pfr. *P. testa subperforata, elliptico-acuminata, tenuiuscula, sublavigata, nigra; spira elongata, concaviusculo-conica, acuta; varicibus albis, castaneo submaculatis; anfract. 9 planis, ad suturam arcuato-striatis, antice valde descendentibus, ultimo spira vix longiore, basi attenuato; apertura subverticali, angustissima; dentibus parietalibus 2, superiore parvo, trigono, altero compresso, intrante, simplice; plica columellari tenui, compressa, arcuatim ascendente; perist. acuto, margine dextro superne recto, infra medium expansiusculo, intus*