

PROCEEDINGS  
OF THE  
ZOOLOGICAL SOCIETY  
OF LONDON.



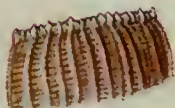
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PART XXIII.

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4. DESCRIPTIONS OF FORTY-SEVEN NEW SPECIES OF HELICEA,  
FROM THE COLLECTION OF H. CUMING, ESQ.  
BY DR. L. PFEIFFER.

(Mollusca, Pl. XXXI.)

1. **HELIX CHAMISSOI**, Pfr. *H. testa imperforata, sublenticulari, tenui, superne irregulariter plicata striisque concentricis sub lente decussata, parum nitida, pallide straminea; spira brevissime conoidea; anfr. 4½ vix convexiusculis, sensim accrescentibus, ultimo non descendente, medio carinato, basi sublævigato, lutescente; apertura vix obliqua, angulato-lunari; perist. simplice, recto, acuto.*

Diam. maj. 9, min.  $7\frac{2}{3}$ , alt.  $4\frac{1}{2}$  mill.

*Hab.* Sandwich Islands.

2. **HELIX NEPOS**, Pfr. *H. testa perforata, turbinato-depressa, tenui, lævigata, nitidissima, pellucida, purpurascenti-fusca; spira magis minusve conoideo-elevata, vertice subtili, acutiusculo; sutura impressa; anfr. 5 convexiusculis, sensim accrescentibus, ultimo non descendente, basi modice convexo; apertura subverticali, late lunari; perist. simplice, recto, margine columellari subverticali, calloso, superne anguste reflexo.*

Diam. mag. 8, min. 7, alt. 5 mill.

*Hab.* Ceylon (Mr. Thwaites).

3. **HELIX SUBTECTA**, Pfr. *H. testa subobtectè perforata, conoidea, tenui, conferte striata, superne lineis impressis, spiralibus subgranulata, diaphana, pallide cornea; spira conoidea, apice obtusa; anfr. 6 convexiusculis, sensim accrescentibus, ultimo non descendente, periphèria compressè carinato, basi convexo, sublævigato; apertura obliqua, rotundato-lunari, subangulata, intus nitida; perist. tenui, recto, marginibus vix convergentibus, basali arcuato, ad perforationem dilatato, subadnato.*

Diam. maj. 15, min.  $13\frac{1}{2}$ , alt. 9 mill.

*Hab.* Salomon's Islands.

4. **HELIX CONVEXIUSCULA**, Pfr. *H. testa perforata, globosoturbinata, tenui, ruguloso-striata, pellucida, pallide cornea; spira cornea, apice obtusula; anfr. 5½ modice convexis, sensim accrescentibus, ultimo non descendente, periphèria obtuse carinato, basi convexo; apertura obliqua, rotundato-lunari, intus submargaritacea; perist. simplice, recto, marginibus vix convergentibus, columellari superne brevissimo reflexo.*

Diam. maj. 12, min.  $10\frac{1}{2}$ , alt.  $8\frac{1}{2}$  mill.

*Hab.* Ceylon (Mr. Thwaites).

5. **HELIX MOZAMBICENSIS**, Pfr. *H. testa perforata, trochiformi, tenuiuscula, confertim et oblique capillaceo-striata, sericea, fusco-fulva; spira conoidea, acutiuscula; sutura submarginata; anfr. 5 convexiusculis, lente accrescentibus, ultimo medio carina*

- compressa, albo munita, antice non descendente, basi convexiore; apertura diagonali, angulato-lunari; perist. simplice, acuto, margine columellari superne brevissime reflexo.*  
 Diam. maj. 12, min.  $10\frac{1}{2}$ , alt.  $6\frac{1}{2}$  mill.  
*Hab.* Tette, Mozambique (Peters).
6. **HELIX TEXTRIX**, Pfr. *H. testa umbilicata, depressa, tenui, striatula et subdistanter arcuato-plicata, diaphana, vix nitidula, pallide cornea, lineis angulosis rufis amœne picta; spira vix convexiuscula; anfr. 5 planiusculis, ultimo depresso, peripheria subangulato, antice non descendente, basi convexiore; umbilico conico,  $\frac{1}{4}$  diametri subæquante; apertura diagonali, subtriangulato-lunari; perist. simplice, recto, margine dextro antrorsum dilatato, columellari fere verticali.*  
 Diam. maj. 8, min. 6, alt.  $2\frac{1}{2}$  mill.  
*Hab.* Lord Howe's Island, New Hebrides (Macgillivray).
7. **HELIX IGNAVA**, Pfr. *H. testa umbilicata, depressa, solidula, oblique rugoso-striata striisque spiralibus subregulariter decussata, parum nitida, fulvo-lutescente; spira vix convexa; anfr. fere 4 convexiusculis, ultimo subdepresso, non descendente, prope suturam impresso, basi convexiore; umbilico conico,  $\frac{1}{3}$  diametri fere æquante; apertura diagonali, lunato-rotundata; perist. simplice, recto, marginibus conniventibus, columellari vix dilatato.*  
 Diam. maj. 7, min.  $5\frac{1}{2}$ , alt. 3 mill.  
*Hab.* Lord Howe's Island, New Hebrides (Macgillivray).
8. **HELIX CÆCILIA**, Pfr. *H. testa angustissime umbilicata, depressa, tenuiuscula, conferte capillaceo-plicata, parum nitida, cerea; spira plana, medio subimmersa; anfr.  $4\frac{1}{2}$  convexis, lente accrescentibus, ultimo non descendente, altiore quam lato; apertura parum obliqua, lunari; perist. simplice, recto, marginibus remotis, dextro superne leviter arcuato, tum substriato oblique descendente, columellari declivi.*  
 Diam. maj.  $4\frac{1}{2}$ , min. 4, alt. 2 mill.  
*Hab.* Lord Howe's Island, New Hebrides (Macgillivray).
9. **HELIX MATURA**, Pfr. *H. testa umbilicata, conoideo-lenticulari, tenuiuscula, acute carinata, striatula, saturate castanea; spira breviter conoidea, vertice pallido, obtusulo; sutura carina submarginata; anfr.  $5\frac{1}{2}$  vix convexiusculis, ultimo antice breviter deflexo, basi parum convexo, circa umbilicum latiusculum, conicum obsolete angulato; apertura perobliqua, subrhombica; perist. albo, margine supero recto, antrorsum arcuato, basali intus late incrassato, fere dentato, columella breviter ascendente.*  
 Diam. maj. 20, min. 18, alt. 8 mill.  
*Hab.* Guadalcanar, Salomon's Islands. Pl. XXXI. fig. 10.
10. **HELIX YATESI**, Pfr. *H. testa umbilicata, conoideo-depressa, tenuiuscula, striatula et sub lente minutissime granulata, satu-*

rate castanea; spira breviter conoidea, obtusula; sutura vix impressa; anfr.  $4\frac{1}{2}$  planiusculis, sensim accrescentibus, ultimo acute carinato, antice subito perdeflexo, circa umbilicum medio-crem subinflato, antice profunde et late scrobiculato; apertura subhorizontali, piriformi-elliptica, lamella parietali longa, parum flexuosa, sublibera, angustata; perist. continuo, albo, undique soluto, margine supero subexpanso, basali medio dente conico munito, tum descendente et dentibus 2 divergentibus, basi lato junctis instructo.

Diam. maj. 24, min. 22, alt.  $2\frac{1}{2}$  mill.

β. Minor, fusco-cornea, umbilico paulo angustiore.

Hab. Banks of the river Solimoes, Brazils (Mr. Yates).

Plate XXXI. fig. 13, 14.

11. *BULIMUS HOLOLEUCUS*, Pfr. *B. testa imperforata, conico-ovata, tenuiuscula, striatula, nitida, subdiaphana, alba; spira convexiusculo-conica, apice obtusa; sutura anguste marginata; anfr. 5 convexiusculis, ultimo subrotundato; columella striata, vix obliqua, callosa; apertura fere diagonali, truncato-ovali, intus concolore; perist. breviter expanso, margine columellari dilatato, adnato, cum basali angulum distinctum formante.*

Long. 32, diam. 23 mill.

Hab. Philippine Islands.

12. *BULIMUS YATESI*, Pfr. *B. testa imperforata, fusiformi-oblonga, solida, lævigata, sub epidermide non nitente fusco-olivacea, fasciis nigris, maculis sagittæformibus luteis interruptis, picta; spira elongato-conica, obtusa; sutura leviter marginata; anfr. 8 convexiusculis, ultimo  $\frac{2}{5}$  longitudinis vix superante, basi attenuato; columella callosa, superne valde plicata; apertura subverticali, elliptico-oblonga, basi subangulata, intus cæruleo-albida; perist. incrassato, breviter expanso, marginibus callosordide carneo junctis.*

Long. 82, diam. 32 mill.

Hab. Meobamba, Eastern Peru (Mr. Yates). Pl. XXXI. fig. 5.

13. *BULIMUS CAPILLACEUS*, Pfr. *B. testa imperforata, ovata, tenui, capillaceo-striata, fulva; spira ovato-conica, obtusissima; sutura albido-marginata, crenulata; anfr. 5 convexiusculis, ultimo inflato,  $\frac{3}{5}$  longitudinis æquante, subplicato, inter plicas dense striato et striis distantibus spiralibus obsolete decussato; columella rosea, recedente, vix plicata; apertura parum obliqua, oblongo-ovali, intus fulva, antice albida; perist. roseo, incrassato, reflexiusculo-expanso, margine columellari dilatato, fornacato, adnato.*

Long. 64, diam. 37 mill.

Hab. Banks of the river Solimoes (Mr. Yates).

14. *BULIMUS BOGOTENSIS*, Pfr. *B. testa anguste umbilicata, subfusiformi-oblonga, tenuiuscula, sublævigata, nitidula, albida, fasciis subinterruptis vel strigis subangulosis nigricantibus*

*picta; spira elongato-conica, acutiuscula; anfr. 7 convexiusculis, ultimo spiram subæquante, basi attenuato, non compresso; columella saturate violacea, leviter procedente; apertura vix obliqua, oblongo-ovali; perist. tenui, undique late expanso, patente.*

Long. 38, diam. 14 mill.

*Hab.* Santa Fé de Bogota.

15. **BULIMUS LACERTA**, Pfr. *B. testa compresse subumbilicata, fusiformi-oblonga, tenui, plicatula et striis irregularibus spiralibus oblongo-granosa, lutescenti-albida, strigis latis, obliquis, subramosis, fuscis variegata; spira convexo-conica, acutiuscula; sutura subfilomarginata, crenulata; anfr. 5 convexiusculis, ultimo spiram paulo superante, basi attenuato; columella fusca, valide oblique torto-plicata; apertura vix obliqua, sinuato-oblonga; perist. albo, expanso et reflexiusculo, margine dextro superne arcuato, tum substricto, columellari fornicato, flexuoso.*

Long. 33, diam. 14 mill.

*Hab.* Para (Mr. Yates). Pl. XXXI. fig. 15.

16. **BULIMUS SACCATUS**, Pfr. *B. testa compresse umbilicata, ovato-pyramidata, tenui, leviter striatula, nitida, albida, fuscis 4-5 nigricantibus ornata; spira regulariter elongato-conica, apice acuta; anfr. 6 convexiusculis, ultimo spira brevior, rotundato, basi subsaccato, distinctius striato; columella violacea, superne levissime plicata; apertura subverticali, truncato-ovali, intus violaceo cincta; perist. pallido, dilatato, fere rectangule patente, marginibus approximatis, dextro superne perarcuato, columellari substricto.*

Long. 22, diam. 10 mill.

β. *Paulo gracilior, unicolor, albido-flavidus, columella et margine interno aperturæ violaceis.*

*Hab.* Meobamba, Eastern Peru (Mr. Yates). Pl. XXXI. fig. 2.

17. **BULIMUS PROTRACTUS**, Pfr. *B. testa profunde compresse umbilicata, oblongo-pyramidata, tenuiuscula, confertim subarcuato-striata, albido-flavescente; spira protracta, apice acutiuscula, nigricante; anfr. 7 parum convexis, ultimo spira vix brevior, antice breviter ascendente, fortius striato, basi subcompressa; columella subplicata, recedente; apertura vix obliqua, oblonga, basi effusa, intus alba vel pallide lilacina; perist. late expanso et reflexiusculo, margine columellari sinuato, per dilatato, patente.*

Long. 30, diam.  $11\frac{1}{2}$  mill.

β. *Minor, anfractu ultimo subangulato, margine dextro peristomatis magis curvato.*

*Hab.* Meobamba, Eastern Peru (Mr. Yates). Pl. XXXI. fig. 1.

18. **BULIMUS SERRATUS**, Pfr. *B. testa profunde rimata, subperforata, fusiformi, tenui, lævigata, albida, strigis spadiceis*

*remote serratis picta; spira conica, acutiuscula; anfr. 6 convexiusculis, ultimo spiram superante, antice subascendente, basi attenuato; columella compressa, leviter arcuata, sulco obliquo ab anfractu penultimo separata; apertura perobliqua, ampla, acuminato-ovali, intus pallide lilacea; perist. tenui, late expanso, margine columellari abrupte reflexo.*

Long. 27, diam. 11 mill.

*Hab.* Meobamba, Eastern Peru (*Mr. Yates*). Pl. XXXI. fig. 6.

19. *BULIMUS MUSIVUS*, Pfr. *B. testa profunde rimata, ovato-pyramidata, tenui, sublævigata, nitida, albida, strigis latis nigricantibus, subserratis, interdum confluentibus picta; spira conica, acutiuscula; anf. 6 planiusculis, ultimo spiram subæquante, basi saccato; columella leviter arcuata; apertura parum obliqua, ovali-oblonga, superne vix angulata, intus pallide lilacea; perist. tenui, dilatato, expanso, albo, marginibus fere contiguis, dextro superne valde curvato, columellari patulo.*

Long. 22, diam.  $9\frac{1}{2}$  mill.

*Hab.* Meobamba, Eastern Peru (*Mr. Yates*). Pl. XXXI. fig. 3.

20. *BULIMUS ARCUATO-STRIATUS*, Pfr. *B. testa profunde rimata, ovato-pyramidata, tenui, confertim arcuato-striata, albida, fasciis latis griseo-fuscis, strigatim interruptis, strigisque angulosis irregulariter picta; spira convexiusculo-conica, apice nigra, obtusiuscula; anfr. 6 modice convexis, ultimo spiram subæquante, antice subascendente, basi parum attenuato; columella vix plicata, subverticali; apertura parum obliqua, oblique truncato-ovali; perist. tenui, late expanso, margine dextro leviter arcuato, columellari fornicatim reflexo, patente.*

Long. 30, diam. 13 mill.

*Hab.* Peru.

21. *BULIMUS INCARNATUS*, Pfr. *B. testa compressæ umbilicata, oblongo-conica, tenui, sublævigata, roseo-carnea, strigis spadicis irregulariter variegata; spira elongato-conica, acutiuscula; sutura levi, pallida; anfr. 7 planiusculis, ultimo spira paulo breviorè, basi subcompresso; columella compressa, substrictè recedente; apertura vix obliqua, oblongo-ovali; perist. tenui, margine dextro breviter expanso, columellari late reflexo, patente.*

Long. 31, diam. 12 mill.

*Hab.* Venezuela.

22. *BULIMUS CUTICULA*, Pfr. *B. testa perforata, ovato-fusiformi, membranacea, striatula, haud nitente, diaphana, pallidissime cornea, fuscule punctatim strigata et niveo-punctata; spira conica, obtusula; sutura minute crenulata; anfr.  $4\frac{1}{2}$  convexiusculis, ultimo  $\frac{2}{3}$  longitudinis formante, infra medium fascia pallida, superne fusco-marginata ornato, basi attenuato; columella subplicata, recedente; apertura parum obliqua, acumi-*

*nato-oblonga; perist. simplice, recto, margine columellari nitido, reflexo.*

Long. 28, diam. 13 mill.

*Hab.* Rio Janeiro.

23. **BULIMUS SINGAPORENSIS**, Pfr. *B. testa imperforata, ovato-turrita, tenuissima, lævigata, pellucida, pallide cornea, lineis fuscis longitudinalibus nonnullisque spiralibus infra medium anfractus ultimi notata; spira regulariter conica, apice acutissima; anfr. 9 convexiusculis, ultimo  $\frac{1}{3}$  longitudinis paulo superante, rotundato; apertura vix obliqua, ovali; perist. simplice, recto, margine columellari subcalloso, adnato.*

Long. 8, diam.  $4\frac{1}{2}$  mill.

*Hab.* Singapore.

24. **BULIMUS MEOBAMBENSIS**, Pfr. *B. testa imperforata, ovato-conica, solidula, confertim striata striisque spiralibus subgranulata, virenti-albida, fasciis interruptis nigris, strigis undulatis junctis et supra medium anfractuum maculis magnis nigris angulosis picta; spira conica, obtusa; anfract.  $6\frac{1}{2}$  convexiusculis, ultimo  $\frac{5}{8}$  longitudinis æquante, ventroso, interdum varicoso; columella compressa, albo-callosa, stricta, recedente; apertura obliqua, angulato-ovalis, intus margaritacea; perist. nigro limbato, vix expansiusculo, marginibus callo nigro-castaneo junctis.*

Long. 88, diam. 46 mill.

*Hab.* Meobamba, Eastern Peru (Mr. Yates).

25. **BULIMUS RECTILINEARIS**, Pfr. *B. testa subperforata, oblongo-pyramidata, tenui, levissime striatula, diaphana, albida, fasciis 3 rubicundis et 2 basalibus castaneis, albo-articulatis notata; spira elongato-conica, subrectilineari, apice aurantiaca, acutiuscula; anfr. 7 planiusculis, ultimo  $\frac{1}{3}$  longitudinis paulo superante, basi rotundato; columella subverticali; apertura obliqua, ovali-elliptica; perist. simplice, recto, margine columellari fornicato-reflexo.*

Long. 24 diam.  $10\frac{1}{2}$  mill.

*Hab.* Meobamba, Eastern Peru (Mr. Yates). Pl. XXXI. fig. 7.

26. **BULIMUS AMANDUS**, Pfr. *B. testa anguste perforata, oblongo-conica, tenui, sublævigata (sub lente exilissime spiraliter striata), diaphana, pallidissime rosea; spira elongato-conica, acutiuscula; anfr. 6 convexiusculis, ultimo spira paulo brevior, infra medium obsolete angulato, basi vix attenuato; columella arcuata, compressa; apertura obliqua, angulato-ovalis; perist. simplice, recto, acuto, margine columellari anguste et abrupte reflexo.*

Long. 30, diam.  $11\frac{1}{2}$  mill.

*Hab.* Venezuela. Pl. XXXI. fig. 4.

27. **BULIMUS MELANACME**, Pfr. *B. testa perforata, globoso-conica, solidula, sublævigata, alba, punctis obscuris pellucidis*



*raris aspersa; spira turbinata, apice acuta, nigra; anfr. 6 modice convexis, regulariter accrescentibus, ultimo spira paulo brevior, rotundato; apertura obliqua, truncato-ovali; perist. simplice, recto, margine columellari papyraceo, superne per dilatato, fornicatim reflexo.*

Long. 17, diam. 10 mill.

*Hab.* Tette, Mozambique (Peters). Pl. XXXI. fig. 8.

28. *BULIMUS PETERSI*, Pfr. *B. testa umbilicata, ovato-conica, solidula, confertim plicato-striata, parum nitida, griseo et pallide corneo variegata; spira elongato-conica, apice saturate cornea, obtusa; anfr. 6½ convexis, ultimo vix striatulo, ¾ longitudinis æquante, basi juxta umbilicum mediocrem, conicum subcompresso; apertura vix obliqua, oblonga; perist. simplice, recto, margine dextro leviter arcuato, columellari dilatato, patente.*

Long. 12½, diam. 6 mill.

*Hab.* Tette, Mozambique (Peters).

29. *BULIMUS JUVENILIS*, Pfr. *B. testa perforata, ovato-fusiformi, tenui, levissime striatula, haud nitente, pallide rubello-cornea; spira elongato-conica, apice acutiuscula; anfr. 6½ vix convexiusculis, ultimo spira paulo brevior, medio obsolete subangulato, basi attenuato; columella substricta, paululum recedente; apertura obliqua, ovali-elliptica, basi subangulata; perist. simplice, recto, margine dextro regulariter arcuato, columellari albo, nitido, sursum dilatato, fornicatim reflexo.*

Long. 20, diam. 8½ mill.

*Hab.* Santa Fé de Bogota.

30. *PARTULA STENOSTOMA*, Pfr. *P. testa umbilicata, dextrorsa, oblongo-conica, solidula, confertim striolata, nitida, fulva, fusco-subnebulosa, læte castaneo bifasciata; spira elongato-conica, acutiuscula; sutura levi, albida; anfr. 5½ vix convexiusculis, ultimo spira brevior, basi subcompresso-rotundato; columella oblique procedente, superne leviter plicata; apertura parum obliqua, angusta, truncato-oblonga, callo dentiformi profundo anfractus penultimi coarctata; perist. calloso, albo, undique expanso et reflexiusculo, margine dextro superne sinuato.*

Long. 22, diam. 10⅓ mill.

*Hab.* — ?

31. *PARTULA MACGILLIVRAYI*, Pfr. *P. testa late et compressa umbilicata, conica, tenuiuscula, irregulariter striatula et sub lente striis spiralibus confertis sculpta, albida, strigis lutescentibus fasciisque obsoletis notata; spira elongato-conica, acutiuscula; anfr. 5 vix convexiusculis, ultimo spiram subæquante, antice subascendente, basi saccato; columella leviter arcuata, in fundo leviter plicata; apertura parum obliqua, truncato-oblonga; perist. albo, tenui, æqualiter subrectangule expanso.*

Long. 23, diam. 11 mill.

*Hab.* New Hebrides (Macgillivray).

32. *PARTULA SUTURALIS*, Pfr. *P. testa anguste perforata, oblongo-conica, tenui, spiraliter distincte striata, fulvo-lutea, strigis castaneis irregulariter picta; spira convexo-conica, acuta; sutura filo albo marginata; anfr. 5½ convexiusculis, ultimo spira vix brevior, superne subturgido, basi attenuato; columella subsimplice, fere verticali; apertura vix obliqua, truncato-oblonga; perist. albo, tenui, margine dextro anguste expanso, superne sinuato, columellari dilatato, fornicatim reflexo.*

Long. 19, diam. 9 mill.

*Hab.* — ?

33. *PARTULA REPANDA*, Pfr. *P. testa compressa umbilicata, ovato-conica, solidula, sub lente minutissime spiraliter striata, parum nitente, pallide lutescente, versus apicem interdum rosea; spira conica, acutiuscula; anfr. 5 modice convexis, ultimo spiram paulo superante, medio antice subimpresso, basi saccato; columella subverticali, superne subplicata; apertura parum oblonga; perist. albido, expanso, intus calloso, margine dextro repando, intus supra medium subdentato.*

Long. 17, diam. 9 mill.

*Hab.* New Hebrides.

34. *PARTULA MUCIDA*, Pfr. *P. testa perforata, ovato-conica, solidula, confertim spiraliter striata, castanea, griseo quasi mucida; spira elongato-conica, acuta; sutura levi, albida; anfr. 5 vix convexiusculis, ultimo spiram vix æquante, infra medium obsolete angulato, basi subsaccato; columella superne plicata; apertura obliqua, obauriformi; perist. carneo, rectangule æqualiter expanso, intus callo prominulo labiato.*

Long. 17½, diam. 8½ mill.

*Hab.* Pacific Islands.

35. *ACHATINELLA (LEPTACHATINA) OBCLAVATA*, Pfr. *A. testa subperforata, clavæformi, tenui, vix striatula, parum nitente, pallide cornea; spira elongata, apice obtusa; sutura linea impressa, filum crenatum formante, crenata; anfr. 7½ vix convexiusculis, ultimo ⅓ longitudinis paulo superante; plica columellari obliqua, subtorta; apertura verticali, oblonga; perist. simplice, margine dextro medio antrorsum dilatato; columellari angusto, subadnato.*

Long. 7¾, diam. 3 mill.

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

36. *ACHATINELLA (AURICULELLA) CHAMISSOI*, Pfr. *A. testa subperforata, oblonga, pyramidata, solidiuscula, striis spiralibus sub lente sculpta, epidermide fusca, obsolete strigata induta; spira elongato-conica, obtusiuscula; anfr. 7½ planiusculis, ultimo ⅔ longitudinis subæquante, basi subcompressa; apertura vix obliqua, auriformi; lamella parietali valida, extus deorsum ramosa; plica columellari levi, subtorta, alba; perist. albido, expansiusculo.*

Long. 8, diam. 3½ mill.

*Hab.* Sandwich Islands.

37. SPIRAXIS SUBCALLOSA, Pfr. *Sp. testa subfusiformi-oblonga, tenui, lævigata, nitida, pellucida, lutescenti-hyalina; spira conica, obtusa; sutura distincte marginata; anfr. 5½ convexiusculis, ultimo  $\frac{2}{3}$  longitudinis fere formante, basi attenuato; columella subcallosa, leviter torta, basi subtruncata; apertura verticali, angusta, acuminato-oblonga; perist. simplice, margine dextro antrorsum arcuato.*

Long. 14, diam. 6 mill.

*Hab.* Venezuela.

38. SPIRAXIS BARCLAYI, Pfr. *Sp. testa oblonga, tenui, lævigata, cornea; spira convexo-conica, acutiuscula; sutura levi, simplice; anfr. 5 convexiusculis, penultimo magno, ultimo spira paulo brevior, basi vix attenuato; apertura verticali, acuminato-oblonga; columella oblique et leviter bistorta; perist. simplice, recto, margine dextro superne sinuato, medio subangulatim antrorsum dilatato.*

Long. 9, diam. 4 mill.

*Hab.* Isle of France (*Sir D. Barclay*).

39. ACHATINA INÆQUALIS, Pfr. *A. testa ovato-oblonga, tenui, strigis et flammis luteis, fulvis et castaneis irregulariter picta; spira elongato-conica, obtusa; sutura superne crenulata, in anfractu ultimo funiculo pallido crenulato munita; anfr. 7 convexiusculis, superis granulato-decussatis, ultimo spiram vix superante, subrugato, ad suturam obsolete granulato, basi subattenuato; columella leviter torta, albida, oblique truncata; apertura verticali, angulato-ovali, intus cærulescente; perist. recto, margine dextro fusco-limbato.*

Long. 78, diam. 38 mill.

*Hab.* Fernando Po.

40. ACHATINA CHRYSALLIS, Pfr. *A. testa oblongo-turrita, solidula, striatula, ad suturam linearem arcuato-plicata, pallide lutescente; spira subcylindræa, apice conica, obtusa; anfr. 10 planiusculis, ultimo  $\frac{1}{3}$  longitudinis subæquante, basi rotundato; columella callosa, basi abrupte truncata; apertura verticali, sinuato-semiovali; perist. recto, margine dextro arcuato, intus subincrassato.*

Long. 9, diam.  $3\frac{1}{2}$  mill.

*Hab.* Sandwich Islands.

41. ACHATINA YATESI, Pfr. *A. testa turrita, tenuiuscula, leviter striatula, diaphana, cerea; spira regulariter attenuata, obtusa; sutura profunda; anfr. 7 convexis, ultimo  $\frac{1}{4}$  longitudinis vix superante, infra medium subangulato; columella arcuata, oblique distincte truncata; apertura vix obliqua, ovali-rotundata; perist. simplice, recto.*

Long. 11, diam.  $3\frac{1}{2}$  mill.

*Hab.* Mcobamba, Eastern Peru (*Mr. Yates*).

42. *ACHATINA (GLANDINA) NYSTIANA*, Pfr. *A. testa fusiformi-oblonga, tenui, sublævigata, levissime striatula, pellucida, nitida, carnea; spira elongata, gracili, obtusa; sutura filo-marginata; anfr.  $6\frac{1}{2}$  convexiusculis, ultimo  $\frac{3}{7}$  longitudinis subæquante, basi attenuato; columella levissime arcuata, basi breviter et horizontaliter truncata; apertura vix obliqua, ovali-elliptica; perist. simplice, tenui.*  
 Long. 47, diam. 12 mill.  
*Hab.* — ?
43. *ACHATINA (GLANDINA) CONULARIS*, Pfr. *A. testa oblongo-conica, tenuiuscula, lævigata, nitida, fuscuro-carnea; spiru elongato-conica, obtusa; sutura filo albido marginata; anfr. 6 vix convexiusculis, ultimo spiram æquante vel paulo brevior, basi parum attenuato; columella levissime arcuata, abrupte truncata; apertura subverticali, acuminato-ovali; perist. simplice, acuto.*  
 Long. 23, diam.  $8\frac{1}{2}$  mill.  
*Hab.* Mexico (Mr. Sallé).
44. *ACHATINA (GLANDINA) FILOSA*, Pfr. *A. testa oblonga, solida, longitudinaliter conferte filoso-plicata, pallide rosea; spira elongata, convexo-conica, obtusa; sutura subsimplice; anfr. 6 vix convexis, ultimo spiram æquante, basi subattenuato; columella levissime arcuata, rugata, ad basin aperturae abrupte truncata; apertura subverticali, acuminato-ovali, intus saturate carnea; perist. simplice, margine dextro strictiusculo.*  
 Long. 39, diam. 14 mill.  
*Hab.* — ?
45. *ACHATINA (GLANDINA) INSIGNIS*, Pfr. *A. testa ovato-oblonga, solidula, subdistanter distincte plicata, interstitiis subtiliter decussato-granulatis, parum nitida, carnea, plicis albidis; spira elongato-conica, sursum saturatiore, apice obtusa, fuscula; sutura linea impressa marginata et denticulis regularibus eleganter sculpta; anfr. 7 convexiusculis, ultimo spirum subæquante, basi subattenuato; columella crassa, subverticali, basi late et abrupte truncata; apertura verticali, anguste elliptica, intus albida; perist. simplice.*  
 Long. 48, diam. 18 mill.  
*Hab.* — ? Pl. XXXI. fig. 11, 12.
46. *ENNEA ANODON*, Pfr. *E. testa profunde rimata, oblongo-ovata, solidula, oblique distincte striata, alabastrina; spira ovata, versus apicem obtusulum sensim attenuata; anfr. 6-7 vix convexiusculis, penultimo latere aperturae subplanato, ultimo attenuato,  $\frac{2}{5}$  longitudinis formante, antico arcuatim ascendente, basi rotundato; columella superne oblique plicata; apertura verticuli, truncato-ovali; perist. subincrassato, expanso, mar-*

*gine dextro subrepano, columellari paulo brevior, dilatato, patente.*

Long. 15-17, diam.  $7\frac{3}{4}$ - $8\frac{1}{4}$  mill.

Hab. — ?

47. ENNEA REEVEANA, Pfr. *E. testa breviter rimata, cylindracea, tenuiscula, oblique distincte plicato-striata, nitida, virenti-hyalina; spira subcylindrica, apice conoideo-rotundata; sutura impressa, submarginata, ad anfr. ultimum conferte denticulata; anfr. 7, primis 2 lævigatis, sequentibus convexiusculis, ultimo  $\frac{3}{7}$  longitudinis formante, antice subascendente, basi rotundato; columella oblique recedente, compressa; apertura subverticali, acuminato-ovali; perist. albo, reflexiusculo, margine dextro subrepano, columellari brevior, sursum dilatato, fere adnato.*

Long. 15, diam. 6 mill.

Hab. — ?

5. DESCRIPTIONS OF A NEW GENUS AND TWENTY-THREE NEW SPECIES OF PNEUMONOPOMA, FROM THE COLLECTION OF H. CUMING, ESQ. BY DR. L. PFEIFFER.

(Mollusca, Pl. XXXII.)

1. TROCHATELLA EXCAVATA, Pfr. *Tr. testa depresso-globosa, spiraliter levissime lirata, opaca, carnea, convexa, acute mucronata; anfr. 6 vix convexiusculis, ultimo inflato, obsoletissime subangulato; columella lata, triangulari, excavata; apertura diagonali, ampla, subsemicirculari, in fundo fusco-carnea; perist. albo, late expanso, ad columellæ angulum subrotundatum angustato.*

Diam. maj.  $13\frac{1}{2}$ , min.  $11\frac{1}{2}$ , alt.  $9\frac{1}{2}$  mill.

Hab. — ?

2. HELICINA REPANDA, Pfr. *H. testa conoideo-semiglobosa, solida, levissime striatula, nitidula, lutescenti-albida, fascia 1 rubra supramediana ornata; spira convexa, subacuminata; anfr.  $4\frac{1}{2}$  vix convexiusculis, ultimo antice descendente; columella brevi, simplice, callum crassum, circumscriptum retrorsum emittente; apertura diagonali, subtriangulari; perist. recto, in-crassato, margine supero repando, basali versus columellam attenuato.*

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

Hab. — ?

3. HELICINA ZEBRIOLATA, Pfr. *H. testa subconoideo-depressa, tenui, striatula, parum nitida, strigis flexuosis rubris et albis variegata, vel rubra, albo-punctata; spira parvula, parum elata, subacuta; anfr.  $4\frac{1}{2}$  planis, ultimo lato, acute carinato, basi inflato; columella brevi, simplice, callum emittente tenuem; aper-*