

PROCEEDINGS  
OF THE  
ZOOLOGICAL SOCIETY  
OF LONDON.



---

PART XXIII.

1855.

---

PRINTED FOR THE SOCIETY ;  
SOLD AT THEIR HOUSE IN HANOVER-SQUARE,  
AND BY MESSRS. LONGMAN, BROWN, GREEN AND LONGMANS,  
PATERNOSTER-ROW.

*spira irregulari, inflata, in conum obtusulum desinente; anfr. 6 convexis, penultimo gibbo, latere aperturali subplanato, ultimo attenuato, ad suturam marginato, antice ascende; apertura circulari, basi axin subexcedente; perist. interno calloso, adnato, externo late expanso, reflexiusculo, marginibus superne callo junctis.*

—*Operc. luteo-corneo.*

Long. 14, diam.  $7\frac{1}{3}$  mill. Apert. intus fere 4 mill. diam.

$\beta.$  *Minor anfr. 5\frac{1}{2}, penultimo magis turgido.*

Long. 10, diam. vix 6 mill.

*Hab.* Borneo, Sarawak. Pl. XXXII. fig. 10.

22. HYDROCENA ACUTILIRATA, Pfr. *H. testa aperte perforata, turbinata, tenui, liris acutis, magis minusve confertis, nonnullis interdum carinæformibus, cincta, cornea; spira conica, acuta; anfr. 5\frac{1}{2} convexiusculis, ultimo basi inflato; apertura obliqua, angulato-subovali; perist. simplice, subrecto, marginibus vallo tenui junctis, sinistro subangulato.*

Long. 10, diam.  $6\frac{1}{2}$  mill.

*Hab.* Lord Howe's Island; New Hebrides (*Macgillivray*).

23. HYDROCENA (OMPHALOTROPIS) VESTITA, Pfr. *H. testa perforata, oblongo-conica, tenui, striata et spiraliter conferte lirata, epidermide fuscula vestita; spira pyramidata, acutiuscula; anfr. 6 planis, ultimo carina acuta infra medium, secunda circa perforationem, nonnullisque minoribus basalibus munita; apertura vix obliqua, subangulato-ovali; perist. simplice, recto, marginibus convergentibus.—Operc. fusco.*

Long. 5, diam. 3 mill. Ap. 2 mill. longa.

*Hab.* New Zealand.

## 6. DESCRIPTIONS OF NINE NEW SPECIES OF HELICEA, FROM MR. CUMING'S COLLECTION. BY DR. L. PFEIFFER.

(Mollusca, Pl. XXXII.)

1. SPIRAXIS CUMINGIANA, Pfr. *S. testa turrita, solida, sub-lævigata, nitidula, nigra; spira elongata, sursum in conum acutiusculum terminata; anfr. 8, supremis planis, capillaceo-striatis, reliquis prope suturam albo cinctam angulosis, ultimo  $\frac{2}{7}$  longitudinis subæquante, superne et infra medium angulato, basi attenuato; columella lamina alba, torta, basin fere attingente, munita; apertura vix obliqua, rhomboe-ovali, intus cærulescens; perist. simplice, intus nigro-labiato.*

Long. 48, diam. 16 mill.

*Hab.* Kanai, Sandwich Islands (*Dr. Newcomb*). Pl. XXXII. fig. 1.

2. BULIMUS TRAILLI, Pfr. *B. testa imperforata, oblongo-ovata, tenuiuscula, leviter striata, nitida, nigro-castanea; spira convexo-conica, apice obtusa; sutura levi, albo-marginata; anfr. 5 con-*

*vexiusculis, ultimo spira vix breviore, infra medium obsoletissime angulato; columella fere stricta, subdilatata, plana; apertura obliqua, ovali, antice fusca, intus cœruleo-ascensente; perist. breviter expunso, margine dextro leviter arcuato.*

Long. 36, diam. 22 mill.

Hab. Palawan Passage, near Borneo (Dr. Traill, H.E.I.C.).  
Pl. XXXII. fig. 6.

3. **BULIMUS CINEROSUS**, Pfr. *B. testa imperforata, ovoidea, solida, oblique striatula, fusca, epidermide suturate cinerea, strigatim detrita, obducta; spira convexo-conica, apice obtusa; anfr. 5 modice convexis, ultimo spira paulo breviore; columella subplana, leviter introrsum dilatata, alba; apertura obliqua, truncato-ovali, intus albida; perist. subsimplice, breviter expanso.*

Long. 36½, diam. 13 mill.

Hab. Palawan Passage, near Borneo (Dr. Traill, H.E.I.C.).  
Pl. XXXII. fig. 5.

4. **HELIX TRAILLI**, Pfr. *H. testa umbilicata, conica, solida, oblique confertim plicata, castaneo-fulvida; spira conica, apice obtusula; anfr. 5 convexis, ultimo fascia peripherica et area lata basali lutea ornato, antice vix descendente; apertura diagonali, truncato-ovali, intus cœruleo-albida; perist. fusco, expanso et reflexiusculo, marginibus subconniventibus, columellari brevi, albo, late reflexo, umbilicum angustum fere tegente.*

Diam. maj. 54, min. 43, alt. 37 mill.

Hab. Palawan Passage, near Borneo (Dr. Traill, H.E.I.C.).  
Pl. XXXII. fig. 4.

5. **HELIX PALAWANICA**, Pfr. *H. testa umbilicata, globoso-depressa, solida, oblique striata, striis obliquis subgranulata, pallide fulva; spira brevi, convexa; anfr. 4 convexiusculis, ultimo parum deflexo, prope suturam et supra peripheriam nigro-fasciato, infra fasciam periphericam albidad nigricante, circa umbilicum fere obtectum pallido; apertura perobliqua, rotundato-lunari, intus margaritacea, obscure fasciata; perist. incrassato, nigro, expanso et revoluto, margine columellari dilatato, fornicate-reflexo.*

Diam. maj. 43, min. 33, alt. 23 mill.

Hab. Palawan Passage, near Borneo (Dr. Traill, H.E.I.C.).  
Pl. XXXII. fig. 7.

6. **HELIX MELEAGRIS**, Pfr. *H. testa umbilicata, convexo-depressa, tenuiuscula, subremote striata, parum nitida, superne nigro-castanea, maculis lutescentibus irregulariter aspersa; spira brevi, conoideo-convexa, obtusula; anfr. 5½ convexiusculis, ultimo antice parum descendente, peripheria rotundato, fascia pallida cincto, basi convexo, pallide corneo; umbilico conico,  $\frac{1}{5}$  diametri subæquante; apertura perobliqua, irregulariter lunato-rotundata; perist. subsimplice, marginibus conniventibus, dextro antrorsum*

*arcuato, vix expansiusculo, basali incrassato, subreflexo, columellari brevi, parum dilatato.*

Diam. maj. 19, min. 16, alt. 8 mill.

Hab. Wanderer Bay, Guadalecanar, Salomon's Islands (*Macgillivray*). Pl. XXXII. fig. 8.

7. **HELIX MIGRATORIA**, Pfr. *H. testa umbilicata, conica, tenuiuscula, oblique levissime striatula, nitidula, fulvo-lutea, saepe linea rufa ad suturam ascendentem notata; spira turbinata, apice obtusula; anfr. 5 modice convexis, ultimo antice non descendente, peripheria obsolete angulata, basi convexo, sub lente spiraliter striato; apertura pero obliqua, subrhomboidali; perist. albo, marge dextro breviter expanso, flexuoso, basali calloso, reflexo, columellari dilatato, reflexo, umbilicum angustum semitegente.*

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

Hab. Wanderer Bay, Guadalecanar, Salomon's Islands (*Macgillivray*). Pl. XXXII. fig. 3.

8. **HELIX VITIENSIS**, Pfr. *H. testa perforata, subconoideo-depressa, solida, levigata, nitida, fusco-carnea; spira conoideo-convexa, vertice subtili; sutura levi, rufo-marginata; anfr. 5½ convexiusculis, sensim accrescentibus, ultimo non descendente, supra medium obsolete angulata, basi planiore, pallidiore; apertura parum obliqua, lunari, intus margaritacea; perist. recto, marginibus vix convergentibus, columellari oblique descendente, ad perforationem leviter incrassato et reflexo.*

Diam. maj. 18, min. 16½, alt. 10 mill.

Hab. Ovalau, Feejee Islands (*Macgillivray*). Pl. XXXII. fig. 9.

9. **BULIMUS MACGILLIVRAYI**, Pfr. *B. testa umbilicata, fusiformi-oblonga, solidula, leviter striata, nitida, castaneo-fulva; spira elongato-conica, obtusiuscula; sutura levi, fascia albida vel rosea notata; anfr. 5½ parum convexis, ultimo ¾ longitudinis subaequante, infra suturam turgidulo, basi attenuato; apertura vix obliqua, angusta, acuminato-semiovali, intus margaritacea, callo nodiformi parietali et plica validissima, obliqua columellæ coarctata; perist. subincrassato, breviter expanso, margine columellari dilatato, umbilicum angustum semitegente.*

Long. 59, diam. 22 mill.

Hab. Wanderer Bay, Guadalecanar, Salomon's Islands (*Macgillivray*). Pl. XXXII. fig. 2.