

PROCEEDINGS
OF THE
ZOOLOGICAL SOCIETY
OF LONDON.



PART XIII.

1845.

PRINTED FOR THE SOCIETY,
BY R. AND J. E. TAYLOR, RED LION COURT, FLEET STREET.

November 25, 1845.

William Horton Lloyd, Esq., in the Chair.

A paper was read containing "Descriptions of fourteen new species of *Helix*, belonging to the collection of H. Cuming, Esq.," by Dr. L. Pfeiffer:—

1. *HELIX ALBOCINCTA*, Pfr. *Hel. testá umbilicatá, orbiculato-convexá, tenuiusculá, supernè regulariter et confertim striatá, sericiná, fulvo-cornéá, carinatá; spirá depresso-conicá, apice obtuso; anfractibus 5½ convexis, cariná albá cinctis, ultimo basi sublævigato, lineis subtilibus, concentricis notato; umbilico mediocri, pervio; aperturá obliquá, angulato-lunari; peristomate simplice, acuto.*

Diam. 11, alt. 5 mill.

Collected by Mr. Cuming at Himamaylan, island of Negros.

2. *HELIX BOHOLENSIS*, Pfr. *Hel. testá imperforatá, depressá, lenticulari, acutè carinatá, tenui, corneo-albidá; spirá convexiusculá; anfractibus 7 planulatis, regulariter confertim striatis, juxta carinam lineis 2 acutè elevatis approximatis cinctis, ultimo basi convexiusculo, striatulo, medio vix impresso, anticè non descendente; aperturá verticali, depressissimá, latè angulato-lunari; peristomate simplice, acuto, margine supero brevissimo.*

Diam. 14, alt. 6 mill.

Var. *minor*, *anfractibus 6½*. Diam. 10, alt. 4 mill.

Collected by Mr. Cuming at Loboc, island of Bohol.

3. *HELIX CYATHUS*, Pfr. *Hel. testá umbilicatá, orbiculato-conicá, supernè arcuatim costulato-striatá, unicolore fuscá; spirá elevatá, obtusè conicá; suturá distinctá, crenulato-marginatá; anfractibus 6½ convexiusculis, ultimo carinato, basi sublævigato, planiusculo; umbilico magno, profundo, cyathiformi; aperturá subverticali, angulato-lunari; peristomate simplice, margine supero recto, basali arcuato, reflexiusculo, columellari breviter descendente.*

Diam. 8, alt. 4½ mill.

Collected by Mr. Cuming at S. Jaun, province of Cagayan, island of Luzon, on the leaves of trees.

4. *HELIX DUBIOSA*, Pfr. *Hel. testá imperforatá, depresso-globosá, tenui, obsoletè malleatá, fulvá, fasciá suturali et areá columellari nigro-rufis, fasciis plurimis angustis epidermidis hydrophanæ albidæ ornatá; spirá subsemiglobosá; anfractibus 4 convexiusculis, celeriter accrescentibus; columellá intrante, planulatá, declivi; aperturá lunato-rotundatá, intus margaritacéá; peristomate tenui, albo, latè expanso, vix reflexiusculo, margine basali cum columellá angulum obsoletum formante.*

Diam. 35, alt. 26 mill.

β. *Fasciis 2 nigricantibus ad peripheriam.*

Collected by Mr. Cuming on the island of Samar. This is the shell figured by Mr. Reeve under the name of *H. decipiens*, Sowerby (*Conchologia Sÿtematica*, vol. ii. pl. 145. fig. 16); it is nearer allied to *H. mirabilis*, Fér., but may be distinguished as a good species.

5. *HELIX FILOCINCTA*, Pfr. *Hel. testâ perforatâ, depressâ, tenui, pellucidâ, corned, striatulâ, nitidâ; spirâ parùm elevatâ, obtusâ; anfractibus 5½ convexiusculis, carinatis, ultimo basi convexo; carinâ filiformi, in anfractibus superioribus conspicuâ, sed non exsertâ; aperturâ verticali, lunato-subauriformi; peristomate simplice, recto, margine columellari perobliquo, elongato, descendente, ad dextram subitè ascendente.*

Diam. 11, alt. 5½ mill.

Collected by Mr. Cuming at Cagayan, province of Misamis, island of Mindanao.

6. *HELIX GOULDI*, Pfr. *Hel. testâ umbilicatâ, orbiculato-conicâ, tenuiusculâ, subtiliter striatulâ, vix nitidulâ, unicolore fuscâ; spirâ elevatâ, conoided; anfractibus 6 convexiusculis, ultimo carinato, anticè subrotundato, basi planiore; umbilico mediocri, pervio; aperturâ lunato-orbiculari; peristomate simplice, marginibus subconniventibus, dextro recto, columellari subdilutato, patente, basali reflexiusculo.*

Diam. 9½, alt. 6 mill.

Collected by Mr. Cuming in the province of Laguna, island of Luzon, and on the island of Negros.

7. *HELIX ORTHOSTOMA*, Pfr. *Hel. testâ umbilicatâ, depressâ, supernè confertim subarcuato-striatâ, tenui, pellucidâ, pallidè corned; spirâ vix elevatâ, obtusâ; anfractibus 6 angustis, convexiusculis, ultimo basi sublævigato; umbilico majusculo, cylindraceo; aperturâ verticali, obliquè lunari; peristomate simplice, acuto, margine supero brevi, basali valdè arcuato, columellari dilatato, sinuato.*

Diam. 10, alt. 5 mill.

Collected by Mr. Cuming at Dingle, island of Panay, under decayed leaves.

8. *HELIX STRIGILIS*, Pfr. *Hel. testâ umbilicatâ, depressâ, lenticulari, tenui, pellucidâ, pallidè corned, acutè carinatâ; anfractibus 6 angustis, vix convexiusculis, supernè confertim costulato-striatis, lineis elevatis concentricis reticulatis, ultimo basi convexiore, lævigato, nitido; umbilico mediocri, cylindrico; aperturâ subverticali, angulato-lunari; peristomate simplice, acuto, margine supero brevi, strictiusculo, basali valdè arcuato.*

Diam. 12, alt. 5½ mill.

Collected by Mr. Cuming at Himamaylan, island of Negros.

9. *HELIX CONSPERSULA*, Pfr. *Hel. testâ imperforatâ, turbinatâ, striatuld, opacâ, tenuiusculâ, stramineâ vel cinnamomeâ, punctis albis confertissimè conspersâ; spirâ conoided, apice obtusiusculo,*

nigricante; suturá mediocri, castaneo-marginatá; anfractibus 6 convexiusculis, ultimo subangulato, basi planiusculo; columellá obliquá, subarcuatá, subexcavatá, albá, castaneo-marginatá; aperturá amplá, lunato-ovali; peristomate simplice, breviter expanso.

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

Hab. — ?

10. HELIX HARTMANNI, Pfr. *Hel. testá umbilicatá, depressá, subdiscoideá, acutè carinatá, arcuatim distinctè striatá, unicolore fuscá; spirá vix elatá; suturá lineari; anfractibus 6 planulatis, ultimo non descendente, basi convexiusculo; umbilico magno, perspectivo; aperturá depressá, securiformi; peristomate recto, margine supero simplice, antrorsum arcuato, basali subincrassato.*

Diam. 26, alt. 8 mill.

Hab. — ?

11. HELIX HELICOPHANTOIDES, Pfr. *Hel. testá perforatá, depressá, tenui, obliquè et confertim costulato-striatá, stramineá, rufo tessellatá et strigatá; spirá planiusculá; anfractibus $3\frac{1}{2}$ vix convexiusculis, rapidè crescentibus, ultimo depresso; aperturá perobliquá, amplá, subovali; peristomate simplice, acuto, marginibus approximatis, callo tenuissimo junctis.*

Diam. maj. $4\frac{2}{3}$, alt. 2 mill. (Spec. max. coll. Cuming.)

Hab. Island of Juan Fernandez.

The shape of this shell is very like that of *Helicophanta rufa*. Perhaps it may belong to the same genus.

12. HELIX MARMORELLA, Pfr. *Hel. testá perforatá, depressá, tenuissimá, distanter costulatá, pellucidá, stramineá, strigis obliquis et maculis rufis marmoratá; spirá pland; anfractibus 3 vix convexiusculis, rapidè accrescentibus, ultimo basi paulò convexiore; aperturá perobliquá, amplá, lunato-ovali; peristomate simplice, acuto, marginibus callo tenui junctis, supero antrorsum arcuato.*

Diam. 7, alt. 3 mill.

Hab. Island of Juan Fernandez.

13. HELIX KINGI, Pfr. *Hel. testá umbilicatá, depressá, sub lente confertissimè striatá, tenui, diaphand, stramineá, rufo-flammulatá et 1-2-fasciatá; spirá depressá; anfractibus $5\frac{1}{2}$ convexiusculis, celeriter accrescentibus; umbilico majusculo, perspectivo; aperturá lunato-ovali; peristomate simplice, acuto, marginibus conniventibus, columellari subdilato, patente.*

Diam. 7, alt. 3 mill. (Spec. max. coll. Cuming.)

Hab. Island of Juan Fernandez.—An *H. pusio*, King?

14. HELIX RADIELLA, Pfr. *Hel. testá umbilicatá, depressá, sublenticulari, tenui, utrinque confertim costulatá, corneá, strigis crebris undatis, castaneis, ad peripheriam latioribus radiatá; spirá vix elevatá; anfractibus $5\frac{1}{2}$ convexiusculis, ultimo subangulato, basi planiusculo; umbilico mediocri, pervio; aperturá subverticali, latè lunari; peristomate simplice, tenui.*

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

Collected by Mr. Cuming on the island of Opara.