

PROCEEDINGS

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39. **HELIX SANNIO.** *H. testa sinistrorsa, angustissime umbilicata, turbinato-depressa, solida, oblique costulato-striata, vix nitidula, superne pallide flavicante; spira conoidea, obtusula; anfract. $6\frac{1}{2}$, vix convexiusculis, lente accrescentibus, ultimo non descendente, antice rugato, periphèria carinato, subtus convexo, cinnamomeo; apertura diagonali, lunari, intus alba, nitida; perist. incrassato, breviter reflexo, marginibus distantibus, basali substricto, superne sinuato, in laminam triangularem reflexo.*

Diam. maj. 38, min. $32\frac{1}{2}$, alt. 21 mill.

Hab. ———?

40. **HELIX MANSUETA.** *H. testa umbilicata, depressa, tenuiuscula, striatula et sub lente minutissime granulata, non nitente, nigro-rufa vel cinnamomea; spira brevissime conoidea, vertice subtili; sutura impressa; anfract. 5, convexiusculis, sensim accrescentibus, ultimo antice vix descendente, periphèria obsolete angulato, circa umbilicum apertum, mediocrem saturate fasciato; apertura obliqua, lunari; perist. roseo, breviter expanso, marginibus distantibus, columellari superne dilatato, fornicato-patente.*

Diam. maj. $15\frac{1}{2}$, min. $13\frac{1}{2}$, alt. 8 mill.

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

41. **HELIX MARMATENSIS.** *H. testa umbilicata, depressa, tenuiuscula, vix striatula, albida, superne maculis castaneis fasciatim dispositis ornata; spira plana, vertice subtili vix prominente; anfract. $4\frac{1}{2}$, convexis, ultimo rotundato, antice vix descendente, circa umbilicum angustum obsolete compresso; apertura obliqua, rotundato-lunari; perist. tenui, marginibus convergentibus, dextro breviter expanso, columellari superne dilatato, patente.*

Diam. maj. 12, min. $10\frac{1}{2}$, alt. 6 mill.

Hab. Marmato, New Granada.

42. **HELIX SCEPASPMA.** *H. testa umbilicata, conoidea, solida, ruguloso-striata, opaca, alba; spira regulariter conoidea, vertice acutiusculo; sutura subimpressa; anfract. 7, vix convexiusculis, lente accrescentibus, ultimo antice paululum descendente, periphèria acute carinato, basi circa umbilicum mediocrem, profundum turgido; apertura diagonali, lunari; perist. subincrassato, angulatim reflexo, marginibus vix convergentibus, columellari breviter patente.*

Diam. maj. 20, min. 18, alt. 11 mill.

Hab. ———?

4. DESCRIPTIONS OF FOUR NEW SPECIES OF BULIMUS FROM THE COLLECTION OF H. CUMING, ESQ. BY DR. L. PFEIFFER.

1. **BULIMUS VITELLINUS,** Pfr. *B. testa umbilicata, globoso-conica, solidula, oblique striata, nitidula, luteo-fulva; spira conica, apice obtusa; anfract. 6, rotundatis, ultimo spiram æquante, medio obtuse angulato, circa umbilicum apertum, non pervium subcom-*

presso; apertura diagonali, lunato-ovali, intus submargaritacea; perist. tenui, recto, margine columellari leviter arcuato, sursum valde dilatato, fornicato-patente.

Long. 22, diam. 16 mill.

Hab. Natal.

2. **BULIMUS PICTUS**, Pfr. *B. testa anguste umbilicata, ovato-conica, tenuiuscula, sublævigata, pallide lutea, fasciis spadiceis, interruptis strigisque sparsis elegantissime subtessellata; spira conica, acutiuscula; sutura levissime crenulata; anfract. 7, convexiusculis, ultimo $\frac{2}{5}$ longitudinis æquante, basi rotundato, infra medium et circa umbilicum fasciis non interruptis signato; apertura parum obliqua, elliptico-ovali; perist. simplice, recto, margine dextro regulariter arcuato, columellari leviter arcuato, sursum dilatato, fornicato-patente.*

Long. 23, diam. 11 mill.

Hab. Peru.

3. **BULIMUS RADIOSUS**, Pfr. *B. testa semi-obtecte perforata, oblongo-conica, tenuiuscula, striatula, lineis impressis, spiralibus, subconfertis decussatula, albida, strigis epidermidis virenti-fulvæ radiata; spira conica, acuta; anfract. $5\frac{1}{2}$, superis planis, sequentibus convexis, ultimo spira paulo breviora, infra medium obsolete angulato; apertura parum obliqua, oblonga; perist. simplice, margine dextro recto, superne arcuato, columellari subtorto, superne dilatato, fornicato-reflexo.*

Long. 21, diam. 10 mill.

Hab. New Hebrides.

4. **BULIMUS GALAPAGANUS**, Pfr. *B. testa compresse umbilicata, ovato-turrita, tenui, striatula, sericea, pellucida, corneo-cerea; spira convexo-turrita, acutiuscula; sutura submarginata; anfract. 8, convexis, ultimo $\frac{1}{3}$ longitudinis subæquante, juxta umbilicum compresso; apertura subverticali, oblongo-ovali; perist. simplice, margine dextro vix expansiusculo, superne arcuato, cum columellari introrsum subtorto, patente angulum formante.*

Long. $15\frac{1}{2}$, diam. 6 mill.

Hab. Galapagos Islands.

5. **MONOGRAPHS OF ACTÆON AND SOLIDULA, TWO GENERA OF GASTEROPODOUS MOLLUSCA WITH DESCRIPTIONS OF SEVERAL NEW SPECIES FROM THE CUMINGIAN COLLECTION.**
BY ARTHUR ADAMS, F.L.S., SURGEON R.N.

Genus **ACTÆON**, Montfort.

Head in the form of a quadrate disk, bilobed in front, with broad posterior tentacular lobes; eyes sessile, on the middle of the head; mantle included; branchial plume single.

Operculum horny, sub-spiral.