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This shell was found by Mr. Cuming at the above locality in mud, at the depth of ten fathoms.

**TURBO SQUAMIGER.** *Turb. testd ovato-turbanatd, multisquamosa, luteo et viridi variegatd, anfractibus subtumidis squamis grandibus, cavis, seriatim dispositis, ubique cinctis.*

Reeve, Conch. Syst., vol. ii. pl. 220. f. 7.

Alt.  $1\frac{3}{8}$ ; diam.  $1\frac{1}{4}$  poll.

*Hab.* —? Mus. Cuming.

The *Turbo squamiger* may be immediately recognised, as being entirely covered with large vaulted scales, arranged in regular parallel transverse rows.

**TURBO VARIABILIS.** *Turb. testd ovatd, lævi, luteo- aut rubido-brunnescente variabile variegatd; umbilico tecto.*

*Var. a.* *Testd luteo-rubelld, fusco alboque varie nebulosd et tæniatd.*

Reeve, Conch. Syst., vol. ii. pl. 219. f. 2.

Alt. 2; diam.  $2\frac{1}{8}$  poll.

*Hab.* ad insulam Capul, Philippinarum.

*Var. β.* *Testd rosaceo-rubrd, lineis tenuibus flexuosis albis, diagonaliter pictd.*

Reeve, Conch. Syst., vol. ii. pl. 219. f. 1.

Alt.  $1\frac{7}{8}$ ; diam.  $1\frac{7}{8}$  poll.

*Hab.* ad insulam Capul, Philippinarum.

The general painting of these shells, which were found by Mr. Cuming at the above locality in deep water, varies considerably, some being richly clouded with brown and a warm yellow, whilst others are crossed with a number of fine white diagonal lines upon a deep crimson ground. They approach nearest to the *Turbo petiolatus*, differing, however, in a very remarkable degree in the character of the painting above noted. The riband-like bands, which form a never-failing peculiarity in that species, are wanting, and so also is the green or yellow tinge of colour which runs round the columellar side of the mouth.

Descriptions, by Dr. L. Pfeiffer, of some new species of *Helicidae*, collected by Mr. Bridges in the northern parts of Chile, were then read:—

**BULIMUS BRIDGESII.** *Bul. T. subperforatd, oblongo-ovata, apice obtusd, tenui, pallide luteo-fulvescente, confertissimè et leviter decussatd; suturd mediocri, marginatd; anfractibus 4 convexiusculis, ultimo spiram superante; aperturd ovali, intùs nitidè fulvidá; peristome simplice, latè reflexo, intùs albo, marginibus callo junctis, columellari perforationem ferè occultante.*

Long.  $11\frac{1}{2}$ ; diam.  $5\frac{1}{2}$  lin.

From the town of Frierina (Huasco, Chile). Found under stones.

**BULIMUS PACHYCHILUS.** *Bul. T. subperforatd, ovatd, apice obtusd, crassd, albd, longitudinaliter striatd, lineis confertissimis transversis sub lente decussatd; anfractibus  $4\frac{1}{2}$  convexiusculis, ultimo  $\frac{2}{3}$*

*longitudinis subæquante; aperturæ integræ, ovali, intus albd; peristomate latè incrassato, pallidè fulvescente, nitido, marginibus callo crasso junctis.*

Long.  $19\frac{1}{2}$ ; diam. 11 lin.

From La Questa de Arenas (Huasco, Chile). Found buried in sand.

**BULIMUS RHODACME.** *Bul. T. perforatæ, ovato-oblongæ, longitudinaliter striatæ, striis transversis obsoletis minutissimè decussato-subgranulatæ, albd maculis et flammis pellucidis rubellis ornatæ, apice obtuso roseo; anfractibus 6 convexis, ultimo  $\frac{1}{3}$  longitudinis subæquante; aperturæ oblongo-ovali; peristomate simplice, recto margine columellari reflexo.*

Long.  $7\frac{1}{2}$ ; diam.  $2\frac{3}{4}$  lin.

From the town of Frierina (Huasco, Chile). Found under small *Cacti*.

**BULIMUS TEREBRALIS.** *Bul. T. rimato-subperforatæ, subulatæ, longitudinaliter rugulosæ, albidd, supernè fusco-cærulescente; anfractibus  $10\frac{1}{2}$  planis, ultimo  $\frac{1}{4}$  longitudinis vix superante, basi subcariñato; columellæ obsoletè plicatæ; aperturæ ovali intus albd; peristomate simplice, margine dextro dilatato, columellari reflexiusculo, supernè carinæ affixo.*

Long.  $10\frac{1}{2}$ ; diam.  $2\frac{1}{4}$  lin.

From Coquimbo (Chile). Found on rocks and plants near the sea.

**SUCCINEA ELEGANS.** *Suc. T. ovato-oblongæ, tenui pellucidæ, leviusculæ, rubello-corneæ, strigis longitudinalibus, opacis, albis, rufo-marginatis ornatæ; anfractibus  $5\frac{1}{2}$  planiusculis, ultimo spiram acutam vix superante; aperturæ ovali-oblongæ, intus nitida, concole; peristomate simplice, margine columellari vix calloso.*

Long. 18; diam.  $8\frac{1}{2}$  lin.

From the Questa de Arenas (Huasco, Chile). Found on a species of *Juncus*.

**SUCCINEA REFLEXA.** *Suc. T. ovato-oblongæ, tenui pellucidæ, nitida, minutissimè granulosæ, corneo-sulphured, strigis irregularibus interdum ramosis, rufis ornatæ; anfractibus 5 planiusculis, ultimo spiram vix superante; aperturæ ovali-oblongæ, intus albida, obsoletè strigata; peristomate simplice, acuto, margine columellari tenuissimo, albo reflexo.*

Long.  $19\frac{1}{2}$ ; diam.  $8\frac{1}{2}$  lin.

From Pichidanque, near Coquimbo. Found on the leaves of *Pourretia coarctata*.

**SUCCINEA VARIEGATA.** *Suc. T. ovato-acutæ, solidiusculæ, longitudinaliter rugosæ, regulariter granulata, luted, maculis longitudinalibus et punctis nigricanti-rufis seriatim pictæ; apice acuto; anfractibus  $5\frac{1}{2}$  planiusculis, ultimo  $\frac{4}{5}$  longitudinis subæquante; aperturæ oblongo-ovali, intus nitide alba, strigis pelluentibus; peristomate simplice, acuto, margine columellari subcalloso.*

Long. 24; diam.  $11\frac{1}{2}$  lin.

Valleys in the north of Coquimbo. Found in crevices of rocks.

"These three species, described under the name of *Succineæ*, belong to that group of *Heliceæ* of which the well-known *Hel. gallinasultana*, Chemn., is the type. The shell having no columella is perfectly analogous to that of the genuine *Succineæ*, and we are informed by Mr. D'Orbigny's observations, that the animal of *H. gallinasultana* is also very similar to *Succinea* in its form and habits. Accordingly this species must be related to *Succinea*, and I believe that the species above described should not be separated from it, although we do possess but imperfect notions of their habits. Of one species it is noticed that it was found on a species of *Juncus*, probably in the vicinity of water.

"By the same reason (the analogy of shells) I have enumerated the *Bulinus Broderipii* and *Coquimbensis* among the *Succineæ* (in my 'Symbolæ ad Historiam Heliceorum')."

The exhibition was resumed of hitherto undescribed *shells* contained in the collection formed by Mr. Cuming in the Philippine Islands, and the following descriptions of them, by Dr. J. H. Jonas, were communicated to the Meeting.

**HELIX ZEUS.** *Hel. testā perforatā, orbiculatā, subdepresso-convexa, rugis obliquis striisque spiralibus elevatis sculpta; anfractibus 4½ convexis; ultimo medio angulato, supra carinam depresso, infrāque inflato; colore brunneo, lineis flavis ziczacformibus obliquis supernè picta, infernè rubra, fascia latâ fused infra carinam ornata; aperturâ subtrapeziformi, fauce albâ, peritremate acuto, recto, supra umbilicum reflexo.*

*Hab.* ad insulam Mindoro, Philippinarum.

*Altitudo*, 1 $\frac{1}{2}$  poll.; *latit.* 2 $\frac{1}{8}$  poll.

This species bears a great resemblance to *Hel. Otahaitana*. The rugulosities on the upper part are more elevated, as on the under side, where the regular concentric lines are more distinctly visible.

**BULIMUS CALOBAPTUS.** *Bul. testā umbilicatā, ovato-pyramidalis, tenui, subdiaphanā, nitidā, rubra vel pallida, fasciis flavis undulosis longitudinaliter picta, striis incrementi subtilissimis spiralibusque oculo nudo vix conspicuis decussatis; anfractibus 5½ convexis, suturis appressis, ultimo dimidiam testae partem ferè æquante; aperturâ ovali, intus albâ, marginibus reflexis, albis, sinistro umbilicum partim occultante.*

*Longit.* 1 $\frac{1}{2}$  poll.; *latitudo*,  $\frac{5}{8}$  poll.

*Hab.* ad insulam Mindoro, Philippinarum.

In form this beautiful shell resembles *Bul. Myersii*, Müller.

Var. *a*. Ground-colour brownish red and shining; the longitudinal zigzagged stripes are of a golden yellow colour, and on the last volition they are interrupted by a brown transverse line.

Var. *b*. Ground-colour pale yellow; the longitudinal stripes as in Var. *a*. No transverse line on the last volition.

**BULIMUS BALANOIDES.** *Bul. testā imperforatā, ovatā, albâ, epidermide flavâ, vittis spadiceo-rufis cincta; anfractibus senis converxius-*

*culis, ultimo cæteros vix æquante, basi viridi; aperturâ ovatâ, intus alba, peritremate incrassato, reflexo, albo, fusco-marginato; columellâ rectâ.*

Longit.  $1\frac{1}{2}$  poll.; latit.  $\frac{7}{8}$  poll.

Hab. ad insulam Mindoro, Philippinarum.

This shell bears great resemblance to the *Bul. ovatus*. The body-whorl has three brownish bands, and the others have two, one in the middle and the second on the suture; this last band is interrupted by the epidermis, so that it seems as if this band was sprinkled with red and yellow spots. The base of the last whorl is of a green colour where the columella is reflected.

**BULIMUS APLOMORPHUS.** *Bul. testâ imperforatâ, ovato-conoidea, tenuissimè striatâ, nitidâ albâ, epidermide lutea; anfractibus senis convexis, ultimo spirâ paululum breviore, fasciis tribus rufo-fuscis circumdato; undâ angustâ ad suturam, alterâ latiore in medio, tertia circa columellam; aperturâ ovatâ, albâ, peritremate reflexo albo, columellâ rectâ.*

Longit.  $1\frac{5}{8}$  poll.; latit.  $\frac{7}{8}$  poll.

Hab. ad insulam Mindoro, Philippinarum.

This shell is like *Bul. guimaraensis*, but more slender, and the proportions of the volutions differ.

**BULIMUS SIMPLEX.** *Bul. testâ imperforatâ, ovato-conoidea, tenui, diaphanâ, candidâ, epidermide tenuissimâ, viridi, supernâ evanescere; anfractibus quinis convexis, subtiliter striatis, lineisque spiralibus oculo armato solummodo conspicuis circumdati, suturis haud marginatis; ultimo anfractu dimidiata testæ partem ferè æquante, obtuse angulata; aperturâ ovatâ, peritremate acuto, subreflexo, intus limbato; columellâ filiformi rectâ.*

Longit. 1 poll.; latit.  $\frac{3}{4}$  poll.

Hab. ad insulam Mindoro, Philippinarum.

Though this *Bulimus* on the first sight bears great resemblance to the *Bul. bullula*, it is still very distinct.

Mr. Fraser then characterized two new species of Birds from Western Africa:—

**STRIX POENSIS.** *Strix rostro cærulescenti-corneo; facie albâ, disco plumarum confertissimarum, texturâ holoserica, circumdata,—illis anticè positis albis, posticis flavis, ad basem pallentibus,—illis autem genarum apicibus nigris; corpore supernâ, e cervino flavo, albo et purpureo crebrè adsperso, plumarum omnium scapis bis terve albo guttatis cum spatio nigro inter singulas guttas; colli lateribus flavis, et, ut apud dorsum, guttatis; primariis et secondariis ferè obsoletè fasciatis, et sordide purpureo alboque, sparsè guttatis; caudâ vix furcatâ, rubescenti-flavâ, fusco-fasciatâ, et sparsè albo guttata; corpore subtus femoribusque flavescenti-albis guttis triangularibus nigrescentibus, sparsè notatis tarsis lanugine brevi, albâ, ferè ad digitos sparsè tectis,—his nigris, pilis albis obsitis.*

Hab. Fernando Po.