

PROCEEDINGS  
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OF LONDON

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PATERNOSTER ROW.

little more than half as long as the inner toe; a very distinct outer metatarsal tubercle. Skin slightly warty; glandular lateral fold not very prominent. Brown above, with blackish spots on the back and flanks; a canthal band, a large temporal spot, a streak bordering the upper lip, an elongate spot on the inner side of the humerus, a large V-shaped mark between the eyes, a Λ-shaped mark on suprascapular region, and regular cross bars on the limbs, blackish; lower surface whitish (in spirit), the sides of the throat dotted with blackish. Male with two internal vocal sacs.

The vomerine teeth, in the unique specimen, are rather indistinct, but resemble those of *R. temporaria*.

	millim.
From snout to vent .....	58
Head .....	20
Width of head .....	22
From eye to nostril .....	4
From nostril to end of snout .....	4
Diameter of the eye .....	6
Interorbital space .....	2·5
Diameter of the tympanum .....	4
From eye to tympanum .....	2
Fore limb .....	36
Hand .....	15
Hind limb .....	116
Tibia .....	36
Foot .....	33
First toe .....	6·5
Inner metatarsal tubercle .....	3·5

4. On five new Species of Shells of the Genus *Buliminus* from the Levant, collected by Vice-Admiral T. Spratt. By Dr. O. BOETTGER.

[Received December 4, 1884.]

The shells now described were collected under the same circumstances as those described by me in a former paper, published in the Society's 'Proceedings' for 1883 (p. 324).

1. *BULIMINUS (MASTUS) UNIUS*, n. sp.

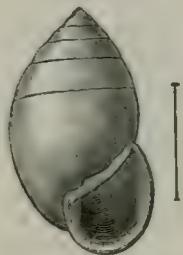
Char. *Differt a Bul. pusio, Brod., t. majore, anfr. 6 nec 5½ striatulis, striis ad suturam non impressis, apert. tuberculo angulari transverso distinctissimo instructa et columella distinctius plicato-torta. Alt. 13, diam. min. 7½, maj. 8 mm.; alt. apert. 6½, lat. apert. 5½ mm.*

*Hab.* Unia insulam.

*Obs.* Simillimus *Bul. (Mastus) pusio*, Brod., insularum Syra, Tino

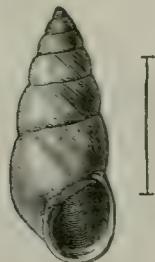
et Syphanto, sed ob tuberculum angulare distinctum gregi speciali  
*Bul. (Mastus) pupa*, Brug., adjungendus.

Fig. 1.

*Buliminus unius.*2. *BULIMINUS (ZEBRINA) CÆSIUS*, n. sp.

*Statura Bul. dardani, P., sed multo minor, colore Bul. syriaci, P.—*  
*T. profunde rimata, clavato-turrata, tenuis, cæruleo-alba, hic*  
*illuc strigis punctisque griseis ornata, anfr. tribus superis corneo-*  
*luteis; spira cornico-turrata, ad latera vix convexa; apex*  
*modice acutus. Anfr. 7–8 perparum convexi, saepe paululum*  
*subimbricati, sutura impressa submarginata disjuncti, irre-*  
*gulariter striatuli, striis valde obliquis, ultimus sub medio*  
*fere subangulatus, deorsum vix attenuatus, ad aperturam non*

Fig. 2.

*Buliminus cæsius.*

*ascendens,  $\frac{1}{3}$  altitudinis æquans. Apert. ovata, intus dilute*  
*fuscula; perist. acutum, vix expansum, aut non aut vix remote*  
*sublabiatum, marginibus valde approximatis, callo tenuissimo*  
*junctis, dextro bene arcuato, columellari reflexiusculo; columella*  
*subtorta vel oblique subuplicata.*

*Alt. 15, diam.  $5\frac{1}{2}$  mm.; alt. apert.  $5\frac{1}{2}$ , lat. apert. 4 mm. (Spratt).*

*Alt.  $18\frac{4}{5}$ , diam.  $6\frac{2}{3}$  mm.; alt. apert.  $6\frac{1}{2}$ , lat. apert.  $4\frac{2}{3}$  mm.*  
*(O. Goldfuss).*

*Hab. ? Græciam (T. Spratt); Smyrnam (O. Goldfuss).*

*Obs. Species nostra, saepe pro *Bul. syriaco*, P., in collectionibus*

observanda, differt ab hoc spira exakte conico-turrita, perist. non expanso nec callose labiato.

### 3. BULIMINUS (MASTUS) MILENSIS, n. sp.

*Species e grege Bul. pusio, Brod., et pseudogastrum, Hesse, insulæ Syræ, nec non et tuberculati, Frauenfld., insulæ Andri, sed his omnibus multo major, maxime cylindrata et minus distincte striata.—T. breviter sed profunde rimata, conico-oblonga, solidula, epidermide nitida, lutea, strigis obsoletis olivaceo-fuscis ornata induta; spira convexo-conica; apex acutiusculus. Anfr. 7 vix convexiusculi, sutura linearis, crenulata et fere submarginata disjuncti, obsolete striatuli, striis ad suturam paulo distinctioribus, ad basin hic illic spiraliter lineolati, ultimus  $\frac{2}{5}$  altitudinis aequans. Apert. parva, truncato-ovalis, superne et inferne angulata; perist. albolabiatum, marginibus late distantibus, callo distincto junctis, dextro longo, ad suturam breviter subsinuato, parum curvato, columellari brevi, subreflexo; columella recta, planata. Tuberculum angulare nullum.*

*Alt. 18 $\frac{1}{2}$ , diam. maj. 8, minor 7 $\frac{1}{2}$  mm.; alt. apert. fere 7 $\frac{1}{4}$ , lat. apert. 5 $\frac{1}{2}$  mm. (Spratt).*

*Hab.* insulam Milo.

Fig. 3.



*Buliminus milensis.*

### 4. BULIMINUS (ENA) STOKESI, n. sp.

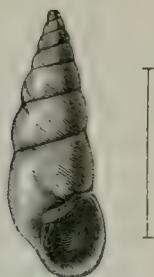
*Char. Species maxime aff. Bul. caucasio, Pfr., sed spira exakte turrita nec convexo-turrita, colore pallidior, obsolete strigata.—T. breviter rimata, turrita, solidula, nitidula, corneo-albida, hic illuc obscurius luteo strigata; spira exakte turrita; apex obtusus, obscurius luteus. Anfr. 8 convexiusculi, medii fere plani, lente accrescentes, sutura impressa submarginata disjuncti, striatuli, superiores pro latitudine testæ alti, ultimus major, basi tumidulus,  $\frac{2}{5}$  altitudinis subaequans. Apert. subrecta, acuminato-orata, faucibus fuscula; perist. tenui, albolabiatum, marginibus subexpansis, dextro ad suturam parum arcuato, columellari subreflexo; columella subconcava, superne sat distincte contorto-plicata.*

*Alt. 17 $\frac{1}{2}$ , diam. min. 5 $\frac{3}{4}$ , maj. 7 mm.; alt. apert. 6, lat. apert. 4 mm.*

*Hab.* Amorgo insulam.

*Obs.* Specimen unicum solum vidi mortuum.

Fig. 4.

*Buliminus stokesi.*5. *BULIMINUS (ENA) CARPATHIUS*, n. sp.

Char. *Difflert a præcedente t. fere perforato-rimata, oblongo-turrata, corneo-lutea, hic illic fusculo strigata, spira convexo-turrata, anfr. 7 distincte convexioribus, celerius accrescentibus,*

Fig. 5.

*Buliminus carpathius.*

*sutura magis impressa disjunctis, ruguloso-striatis, striis multo distinctioribus, apert. magis obliqua, late acuminato-ovata, perist. simplici, acuto, non labiato, margine columellari prope rimam reflexo, perforationem semitegente.*

*Alt. 14, diam. min.  $4\frac{1}{2}$ , maj.  $5\frac{1}{2}$  mm.; alt. apert. 5, lat. apert.  $3\frac{1}{2}$  mm.*

*Hab.* Karpatho insulam.

*Obs.* Affinis etiam *Bul. (Enæ) subtili*, Rssm., Cattaroensi, sed t. magis conico-turrata nec fusiformi-turrata et apert. nullomodo labiata.

## 5. On a new Land-Shell from the New Hebrides.

By JOHN H. THOMSON, C.M.Z.S.

[Received December 5, 1884.]

A shell, of which I can find no published description, was sent me in a package of rare shells collected on the island of Vate, New Hebrides, by Edgar Leopold Layard, Esq., F.Z.S., H.B.M. Consul at Noumea, New Caledonia. Its appearance is at first strikingly similar to that of the North-American *Hyalina arborea*, Say, except as regards