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depresso-rotundato, non descendente; umbilico lato, aperto; apertura vix obliqua, lunato-ovali; perist. simplice, recta, marginibus subconviventibus.

Diam. maj. 7, min. $5\frac{3}{4}$, alt. 3 mill.

10. *HELIX BICONCAVA*, Pfr. *H. testa umbilicata, depressa, confertim arcuato-costata, opaca, corneo-lutescente, rufo-strigata; spira concava; anfract. $4\frac{1}{2}$ -5, angustis, penultimo convexo, ultimo rotundato, non descendente; umbilico lato, perspectivo; apertura subverticali, altiore quam lata, lunari; perist. simplice, recto, margine dextro antrorsum subarcuato.*

Diam. maj. 5, min. $4\frac{1}{3}$, alt. 2 mill.

11. *PUPA NOVOSEELANDICA*, Pfr. *P. testa perforata, subcylindrica, tenui, oblique confertim costata, saturate fusca, maculis stramineis præcipue ad suturam impressam variegata; spira sursum vix attenuata, apice subrotundata; anfract. $7\frac{1}{2}$, convexiusculis, ultimo $\frac{1}{3}$ longitudinis non attingente, rotundato; apertura subverticali, semicirculari, edentula; perist. simplice, recto, marginibus remotis; columellari superne vix dilatato.*

Long. $4\frac{3}{4}$, diam. 2. mill.; apert. $1\frac{1}{3}$ mill. longa.

12. *TORNATELLINA NOVOSEELANDICA*, Pfr. *T. testa oblongo-turrita, tenui, lævigata, nitida, fulvo-cornea; spira turrita, acutiuscula; anfract. 5, convexiusculis, ultimo $\frac{1}{3}$ longitudinis subæquante, basi rotundato; plica parietali profunda, mediocri; columella albo-callosa, alte torto-subtruncata; apertura vix obliqua, subauriformi; perist. tenui, acuto.*

Long. $3\frac{1}{2}$, lat. $1\frac{1}{2}$ mill.; apert. $1\frac{1}{3}$ mill. longa.

This seems to be the species mentioned by Mr. Gray (Proc. Zool. Soc. 1849, p. 167), under the name of *Elasmatina Reclusiana*, Petit, from the island Opara; but its characters are very different from those ascribed by M. Petit to his species.

12. DESCRIPTIONS OF EIGHT SPECIES OF LAND SHELLS, FROM THE ISLAND MAURITIUS. BY DR. L. PFEIFFER.

1. *HELIX MUCRONATA*, Pfr. *H. testa imperforata, turbinato-depressa, tenuissima, membranacea, oblique rugosula, lineis spiralibus confertissimis sub lente sculpta, pellucida, virenti-cornea; spira parva, conoidea, mucronata; sutura impressa; anfract. 4, rapide accrescentibus, pluniusculis, ultimo non descendente, acute carinato, basi convexiusculo; apertura per-obliqua, subrhombea; perist. simplice, acuta, recto, margine columellari usque ad carinam regulariter arcuato.*

Diam. maj. 17, min. 14, alt. 9 mill.

2. *HELIX MAURITIANA*, Pfr. *H. testa subperforata, conoideo-semiglobosa, solida, superne scabre arcuato-rugosa, opaca, unicolore saturate brunnea; spira convexo-conoidea, apice obtu-*

siuscula; sutura leviter impressa; anfract. 6, vix convexiusculis, lente accrescentibus, ultimo acute carinato (carina filari, pallida), basi convexiusculo, radiato-striato, lineis spiralibus confertissimis decussato; apertura diagonali, subsecuriformi; perist. simplice, acuto, margine basali leviter arcuato, columellari calloso-incrassato, subdentiformi.

Diam. maj. 16, min. 14, alt. $8\frac{1}{2}$ mill.

3. **HELIX LIGHTFOOTI**, Pfr. *H. testa subperforata, conoideo-semiglobosa, tenuiuscula, striatula, corneo-albida; spira conoidea, acutiuscula; anfract. 6, convexiusculis, ultimo rotundato, non descendente, medio excavato; apertura obliqua, lunari; perist. simplice, marginibus remotis, supero brevi, recto, basali leviter arcuato, subreflexo, ad columellam tuberculo valido dentiformi munito.*

Diam. maj. $8\frac{1}{2}$, min. $7\frac{1}{2}$, alt. 5 mill.

4. **BULIMUS MAURITIANUS**, Pfr. *B. testa subperforata, subcylindraco-turrita, tenuiuscula, striata (lineis nonnullis elevatioribus), diaphana, cerea; spira elongata, acutiuscula; anfract. 7, convexiusculis, ultimo $\frac{1}{3}$ longitudinis subæquante, basi vix attenuato; columella substricta; apertura verticali, oblongo-ovali; perist. simplice, recto, margine dextro levissime arcuato, columellari a basi angustissime reflexo.*

Long. 9, diam. 3 mill.; apert. 3 mill. longa, $1\frac{1}{2}$ lata.

5. **TORNATELLINA MAURITIANA**, Pfr. *T. testa ovato-conica, tenui, lævigata, pellucida, cornea; spira conica, obtusiuscula; anfract. $4\frac{1}{2}$, convexiusculis, ultimo inflato, spiram subæquante; lamella parietis aperturalis mediana, compressa, intrante; columella callosa, vitrea, alte dentato-truncata; apertura subsemi-ovali; perist. simplice, acuto, recto.*

Long. 4, diam. $2\frac{1}{2}$ mill.; apert. 2 mill. longa.

6. **CYCLOSTOMA EXPANSILABRE**, Pfr. *C. testa vix perforata, ovato-conica, tenui, sublævigata, parum nitida, pallide lutea, corneo minutissime variegata et fascia 1 rufa infra medium (rarius 2) cincta; spira elevato-conica, apice acutiuscula; anfract. 6, vix convexis, ultimo medio et basi filocarinato; apertura obliqua, ovali; perist. undique subæqualiter breviterque expanso, albo, marginibus subdistantibus.*

Long. $5\frac{1}{2}$, diam. 3 mill.; apert. 2 mill. longa.

7. **CYCLOSTOMA MULTILIRATUM**, Pfr. *C. testa perforata, ovato-conica, solidula, liris elevatis acutiusculis, subconfertis, mediana et basali validioribus sculpta, opaca, rubello-carnea; spira conica, acutiuscula; anfract. $5\frac{1}{2}$, superis subplanis, ultimo convexiore; apertura parum obliqua, angulato-ovali; perist. simplice, recto, marginibus approximatis, columellari superne emarginato, deorsum dilatato, reflexiusculo.*

Long. $8\frac{1}{2}$, diam. 5 mill.; apert. 4 mill. longa.

8. *CYCLOSTOMA GLOBOSUM*, Benson MSS. *C. testa umbilicata, globoso-conica, tenui, subtilissime striatula, diaphana, non nitente, cinnamomea, maculis opacis, albidis, subfasciatim dispositis ornata; spira conica, apice peracuta; anfract. 6, superis vix convexis, ultimo globoso, carina basali subtili, filari; apertura parum obliqua, ovali; perist. simplice, marginibus fere contiguis, dextro perarcuato, columellari medio dilatato, patente.—Operc. tenuissimum, corneo-lutescens, extus concaviusculum.*

Long. 8, diam. 5 mill.; apert. 4 mill. longa, $3\frac{1}{3}$ lata.

These three species belong to a generic type in the family *Cyclostomacea*, for which I propose the name *Omphalotropis*, because all known species have a keel-like ridge round the umbilicus. The species belonging to it are the same which I referred previously to the doubtful genus *Hydrocena*, except the typical species of that genus, *Cyclostoma Cattaroense*, Pfr. (*Hydrocena Sirkii*, Parr.), which, by its amphibious nature and by some differences in the structure of the animal itself, seems to belong to another family. The genus may be characterized by the following phrase: *testa perforata vel anguste umbilicata, globoso-turbinata vel turrita, circa perforationem carinata. Apertura ovalis. Peristoma disjunctum, rectum, vel expansum. Operculum tenue, corneum, paucispirale.*

Its known species are the following:—1. *O. aurantiaca*, Desh. (*Cyclost. Belangeri*, Pfr.); 2. *O. erosu*, Quoy & Gaim.; 3. *O. rubens*, Quoy & Gaim.; 4. *O. multilirata*, Pfr.; 5. *O. globosa*, Bens.; 6. *O. dubia*, Pfr.; 7. *O. expansilabris*, Pfr.; 8. *O. hieroglyphica*, Fér.; 9. *O. pupoides*, Anton.; 10. *O. rosea*, Gould; 11. *O. terebralis*, Gould; 12. *O. vallata*, Gould; 13. ?*O. scitula*, Gould.

13. DESCRIPTIONS OF NINETEEN NEW SPECIES OF LAND SHELLS, COLLECTED BY M. BOURCIER, CONSUL-GENERAL, QUITO. BY DR. L. PFEIFFER.

1. *CYCLOSTOMA (CYCLOPHORUS) BOURCIERI*, Pfr. *C. testa late umbilicata, orbiculata, conoidea, solida, subtiliter striata et lineis elevatis spiralibus, plus minusve confertis sculpta, epidermide fusco-olivacea vestita; spira breviter conoidea, vertice nudo, subpapillato; anfract. $4\frac{1}{2}$ –5, convexis, lente accrescentibus, ultimo terete, antice subdescendente; apertura obliqua, subangulato-circulari, intus margaritacea; perist. simplice, recto, anfractui penultimo breviter adnato.—Operc. tenuissimum, corneum, arctispirale, extus concavum, intus nitidum, medio umbonatum.*

Diam. maj. 19, min. 15, alt. 9 mill.

Hab. prope Mindo, reipublicæ Æquatoris.

2. *CYCLOSTOMA HELICINIFORME*, Pfr. *C. testa obtecte umbilicata, conoideo-globosa, solidula, striatula, parum nitente, virenti-cornea; spira parvula, conoidea, acutiuscula; anfract. 6, convexiusculis, ultimo inflato, antice subascendente, pone columellam*