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d. Shell larger, with a pale band round the circumference, and a dark one beneath. Found under decayed leaves at Sinait, and in earth at Bolinao.

e. Shell very darkly coloured, size of *d.* On leaves of bushes at Calauang, and on leaves of trees at St. Christoval, in the province of Batangas.

f. Shell smoother and paler than the other varieties; apex blackish. Found on leaves of bushes at Daleguete, island of Zebu.

g. Shell larger than the other varieties, dark brown, with a white and brown articulated band close to the suture, and a nearly white circumferential band. Found on leaves of bushes at the island of Luban.

CYCLOSTOMA ALTUM.

Cycl. testá acuminato-turritá, crassiusculá, fuscá, lævi, tenuissimè striatá, apice obtusiusculo, anfractibus 7 ad 8 rotundatis; suturá distinctá, tenui; aperturá circulari, labio subincrassato, reflexo-patente, duplici, margine externo magis, interno minus expanso, intùs canali parvá ad basin columellarem munito; umbilico medio-ocri extùs cariná obtusá marginato; operculo corneo, tenui, multi-spirali. Long. 1'; lat. 0·3 poll.

Hab. supra truncos arborum in montibus insulæ Negros, Philippinarum.

This species is remarkable for having a double lip, the inner or newer portion of which is not quite so much expanded as the outer. It may be regarded as the first link of affinity, connecting *Cyclostoma* with *Pupina* by the intervention of the next species, *C. Pupini-forme*.

CYCLOSTOMA PUPINIFORME.

Cycl. testá subcylindrico-turritá, crassiusculá, obscurá, fuscá, lævi, tenuissimè striatá, apice subabruptè acuminato, anfractibus senis, rotundatis, suturá validá; aperturá circulari, peritremate discontinuo; labio externo subincrassato, revoluta, flavido, ad basin columellarem canali angustissimá spirali interrupto; deindè supernè latiori, demùm supra ultimum anfractum leviter expanso, canali angustá tenuique inter anfractum ultimum et partem posticam labii positá; umbilico parvo, cariná obtusá marginato, hácce cariná externam partem canalis angustissimæ basis columellaris efformante. Long. 0·7; lat. 0·25.

Hab. supra truncos arborum apud S. Juan provinciæ Cagayan insulæ Luçon, Philippinarum.

This species, which is related to the last and to *Cycl. tortuosum* of Gray, approaches very nearly to the genus *Pupina*, appearing to differ only in having a dull unpolished external surface, while that of *Pupina* is extremely brilliant. It proves the genera *Cyclostoma* and *Pupina* to belong to the same family.

The next communication is from Dr. L. Pfeiffer, and contains the following descriptions of shells belonging to the genera *Helix* and *Bulimus*, also collected by H. Cuming, Esq. in the Philippine Islands.

HELIX ZONIFERA, Sow. *Hel. T. imperforatâ, subglobosâ, tenui, fulvâ, zonis variis opacis lutescenti-albidis ornatâ, obsoletè angulatâ; anfractibus 4 convexis, supremis depressis; columellâ pland, rectâ, elongatâ; aperturâ lunato-rotundatâ, intus nitidâ; peristomate simplici, expanso, albo, cum callo columellari angulatim juncto.*
Diam. 1·60; alt. 1·10 poll.

Hab. ins. Leyte.

β. *T. tenuissimâ, luteo-virente, basi unicolore, ad peripheriam fasciâ latâ nigricante et angustiore albidâ, supernè fasciis pluribus albidis interruptis ornatâ.*

Hab. ins. Leyte.

γ. *T. rufa-nigricante, fasciis variis sordidè albidis.*

Hab. ins. Samar.

δ. *T. crassiusculâ, cinnamomeâ, fasciis lutescenti-albidis.*

Hab. ins. Samar.

Differt ab *H. pulcherrimâ*, cui valdè affinis, spirâ depressâ, anfractu ultimo minus inflato, et columellâ neque excavatâ neque dentatâ.

HELIX NORRISII, Sow. *Hel. T. imperforatâ, globoso-depressâ, solidâ, glabrâ, fulvo-citrinâ, zonis opacis candidis et infra suturam maculis irregularibus albis notatâ; spirâ semiglobosâ; anfractibus 4½ convexis, ultimo ad columellam subexcavato; columellâ latâ, albo-callosâ, arcuatim prolongatâ; aperturâ ferè orbiculari, intus lacteâ; peristomate crasso, latissimè expanso.*

Diam. 1·80; alt. 1·15 poll.

Hab. insula Luçon, ad Montem Triga.

Species intermedia inter *H. pulcherrimam* et *zoniferam*, ab illâ spirâ depressâ et columellâ arcuatâ, ab alterâ columellâ excavatâ, nec angulatâ diversa.

HELIX LUZONICA, Sow. *Hel. T. imperforatâ, conico-globosâ, crassiusculâ, obliquè striatâ, rufâ, apice sanguineâ, epidermide liberâ ferè omnino tectâ, medio fasciâ latâ albidâ ornato; spirâ conoideâ; anfractibus 5 — 5½ convexiusculis; columellâ obliquâ, dilatâtâ, tuberculosâ; aperturâ lunato-orbiculari, intus lacteâ; peristomate incrassato, latè reflexo, albo vel purpureo latè limbato.*

Diam. 1·60; lat. 1·15 poll.

Hab. Provincia Cagayan insulæ Luçon.

Differt ab *H. pulcherrimâ* testâ crassâ, conoideâ, anfractibus pluribus et sensim accrescentibus, columellâ vix excavatâ et labro incrassato.

HELIX MINDANAENSIS, Sow. *Hel. T. imperforatâ, globoso-conicâ, solidâ, obliquè rugoso-striatâ, apice obtuso, pallidâ, luteo-fuscâ, opacâ, maculis variis rufis pellucidis ornatâ; spirâ conoideâ; anfractibus 4½ convexiusculis, ultimo medio obtusè angulato, infra angulum fasciâ latâ, hydrophanâ, albidâ signato; columellâ lividâ, subrectè descendente, medio subintortâ; aperturâ tetragono-ovatâ, intus plumbeâ; peristomate subincrassato, parùm reflexo, livido-fusco, margine supero arcuatim dilatato.*

Diam. 2·20; alt. 1·65 poll.

Hab. insula Mindanao.

Forma et magnitudo sicut *H. Pan.* Differt anfractu ultimo angulato, colore et formâ columellæ et aperturæ. Ab *H. Harfordii* differt formâ conicâ, maculis non hydrophanis, sed in ipsâ testâ positis, et margine dextro aperturæ sinuato.

HELIX CARBONARIA, Sow. *Hel. T. imperforatâ, subtrochiformi, lævi, purpureo-nigricante, epidermide fuscâ, hydrophanâ, obliquè strigatâ, apice rubrâ vel violaceâ; suturâ lineari; anfractibus 5 planiusculis, ultimo carinato, basi plano; columellâ subrectâ, dilatatâ, fusciculâ; aperturâ subtetragonâ, intùs lividâ; peristomate simplici, vix incrassato.*

Diam. 1·20; altit. 0·95 poll.

Hab. Insula Zebu. 'Daleguete.'

Variat carinâ obtusiore, basi convexiore.

HELIX (CAROCOLLA) PANAYENSIS, Brod. *Hel. T. imperforatâ, depressâ, orbiculari, carinatâ, crassiusculâ, supernè griseo-fuscâ, minutissimè granulatâ, basi radiatim striatâ, nitidissimâ, olivaceâ; spirâ depresso-conoideâ; anfractibus 6 planulatis, ultimo non deflexo; aperturâ angulato-lunari, intùs albidâ; peristomate supernè simplici, basi incrassato, ad columellam expansiusculo.*

Diam. 1·60; altit. 0·85 poll.

Hab. Insula Panay. 'Dingle.'

Var. (Cagayan ins. Luçon). *Spirâ elatiore, anfractibus ultimis tumidis, supernè saturatè rufa, basi nigricans, deorsùm pallescens.*

HELIX MORICANDI, Sow. *Hel. T. umbilicatâ, semiglobosâ, basi planiusculâ, nitidâ, albido-flavâ, fasciis rufis 2-3-cinctâ; anfractibus 5½ convexis, ultimo margine dextro subitò deflexo; umbilico angusto, pervio; aperturâ transversè pyriformi, basi parallelâ; peristomate connexo, margine superiore expanso, basali latè reflexo, ad basin dente unico crasso instructo.*

Diam. 1·35; altit. 0·70 poll.

Hab. Insula Bohol. 'Jacna.'

Differt ab *H. zonalî*, Fér., cui persimilis, basi planâ, aperturæ parte supremâ deflexâ, indè horizontali, et marginibus peristomatis junctis.

HELIX SAGITTIFERA, Pfr. an Nanina? *Hel. T. subperforatâ, tenui, pellucidâ, obliquè striatâ et obsoletè rugosâ, fulvâ, maculis seriatis sagittiformibus et ad carinam obsoletam fasciâ unicâ rufâ ornatâ; suturâ impressâ, ad anfractum ultimum subcanaliculatâ; anfractibus 4½ planiusculis, ultimo inflato; aperturâ perobliquâ, lunato-ovatâ, intùs lacteâ; peristomate simplici, ad columellam subincrassato, vix reflexo, margine superiore deflexo.*

Diam. 2; altit. 1·10 poll.

Hab. Sinaï insulæ Luçon.

Affinis *H. Lamarckianæ*, Lea. Differt formâ minus depressâ, anfractibus spiræ lentè crescentibus, ultimo vix carinato, et colore.

Varietas: testâ distinctè carinatâ, supernè intensè rufâ, infra

carinam fasciâ nigricante dilutâ circumdatâ, basi olivaceo-fulvâ, maculis sagittiformibus obsoletis.—Bolinao insulæ Luçon.

HELIX FULVIDA, Pfr. an Nanina? *Hel. T. subperforatâ, subglobosâ, tenui, pellucidâ, pallidè fulvescente, supernè confertissimè et minutissimè granulosa, basi glabrâ, nitidâ; spirâ elatâ; anfractibus 5½, suprenis planis, 1½ ultimis rotundatis; aperturâ lunari; peristomate simplici, margine columellari subincrassato, ad perforationem obsoletam reflexo.*

Diam. 1·25; altit. 0·85 poll.

Hab. Insula Mindanao.

HELIX JANUS, Chemn. xi. 3016. 17.—*Helicella*, Fér. pr. 233.—An Nanina? *Hel. T. sinistrorsâ, perforatâ, orbiculari, tenui, diaphanâ, obliquè regulariter et confertim striatâ, supernè fuscâ, basi convexâ, rufâ, nitidiusculâ; spirâ latè depresso-conoideâ; anfractibus 7 planulatis, ultimo carinato; aperturâ lunari; peristomate tenui, acuto, margine columellari reflexiusculo.*

Diam. 1·30; altit. 0·80 poll.

Hab. in monte Ophir, peninsulæ Malaccanæ.

H. Mackensiana, Saul in Revue Zool. 1841, p. 347, eadem esse videtur.

HELIX PORPHYRIA, Pfr. an Nanina? *Hel. T. perforatâ, depressâ, solidâ, obliquè rugoso-striatâ, rufâ, maculis et strigis creberrimis, flavido-albidis subprominulis marmoratâ, carinatâ, infra carinam rufo-fasciatâ, basi olivaceo-fulvâ, nitidiore; anfractibus 4½ planulatis, regulariter crescentibus, ultimo circa perforationem apertam excavato; aperturâ subrhombèd; peristomate simplici, tenui, margine columellari arcuatim reflexo.*

Diam. 1·80; altit. 1·00 poll.

Hab. Insula Burias.

HELIX SAMARENSIS, Pfr. *Hel. T. umbilicatâ, depresso-conoideâ, tenui, obliquè striatulâ, fulvido-albâ, fasciis rufis ornatâ; basi planulatâ; suturâ lineari; anfractibus 4½ planiusculis, ultimo basi subcarinato; umbilico angusto, pervio; aperturâ horizontali, ellipticâ; peristomate simplici, margine supero expanso, basali latè reflexo, edentulo.*

Diam. 0·90; altit. 0·50 poll.

Hab. Insula Samar.

HELIX BUTLERI, Pfr. *Hel. T. imperforatâ, globosâ, tenui, lævi, apice obtuso albâ; spirâ semiglobosâ; suturâ mediocri; anfractibus 4½ planiusculis, ultimo inflato, pallidè lutescente, lineis parvis confertis, crispulis vel interruptis ornatâ; columellâ subrectâ, latâ, profundè intrante; aperturâ rotundato-lunatâ; peristomate simplici, vix expanso.*

Diam. 1·25; altit. 1·00 poll.

Hab. Mountains of the Igorrotes.—Forma affinis *H. versicolori* Bornii.

HELIX BECKIANA, Pfr. *Hel. T. umbilicatâ, orbiculari, tenui, obliquè*

striatá, fuscá, vix nitidulá; spirá parùm elatá; suturá lineari; anfractibus 6 planiusculis, ultimo deflexo, ad peripheriam angulato; angulo ad aperturam obsoleto; basi planiusculá; umbilico mediocri, pervio; aperturá ferè horizontali, subtrapezoidali; peristomate simplici, margine columellari brevi, basali reflexo, quasi in tuberculum incrassato.

Diam. 0·85; altit. 0·40 poll.—Nueva Ecija.

HELIX CUMINGII, Pfr. *Hel. T. imperforatá, depressá, obtusè subcarinatá, apice violaceo, obtusá, obliquè striatá, nigricanti-rufá, epidermide rufá, supernè maculis irregularibus, basi fasciis multis stramineo-cinereis ornatá; anfractibus 4, supremis planiusculis, ultimo subinflato; columellá rectè descendente, latè callosá; aperturá latá, subquadrangulari; peristomate latè expanso, margine inferiore incrassato.*

Diam. 1·60; altit. 0·90 poll.

Hab. Insula Zebu.—Affinis *H. Zebuensi*, Brod.

HELIX SCROBICULATA, Pfr. *Hel. T. umbilicatá, lenticulari, tenui, obliquè rugosá, fulvido-albidá, fusco-zonatá, carinatá; spirá parùm elatá, apice obtuso nitidá, glabrá; suturá lineari; anfractibus 4½ convexiusculis, ultimo deflexo; cariná subacutá; umbilico angusto, pervio; aperturá transversè pyriformi; peristomate simplici, continuo, supernè expanso, basi latè reflexo, unidentato; dente obtuso, extùs scrobiculum formante.*

Diam. 1·15; altit. 0·45 poll.

Hab. Insula Bohol.

Affinis *H. rotæ*, spirá elatiore, cariná simplici, subacutá, et costis deficientibus diversá.

BULIMUS BREVICULUS, Pfr. *Bul. T. imperforatá, ovatá, apice obtuso, obliquè obsolete striatá, nitidá, albá, epidermide lutescente deciduá obductá; anfractibus 6 angustis, convexiusculis; columellá subrectá, in laminam tenuem expansá; aperturá perobliquá, transversè semiovali; peristomate simplici, expanso.*

Long. 1·15; diam. 0·75 poll.

Hab. Insula Romblon.

Affinis *Bulimo stabili*, Sow., formá abbreviatá, anfractibus convexiusculis et aperturá diversis.

BULIMUS CUMINGII, Pfr. *Bul. T. imperforatá, ovatá, tenuissimá, obliquè striatulá, pellucidá, albido-virente, ad suturam lineá rufá circumdatá; anfractibus 4½ convexiusculis, ultimo obsolete angulato, spiram pauld superante; columellá planá, subexcavatá, fuscá; aperturá lunato-ovalí; peristomate simplici, margine dextro latè expanso, basali subreflexo.*

Long. 1·35; diam. 0·95 poll.

Hab. Insula Camiguing.

BULIMUS LIGNARIUS, Pfr. *Bul. T. imperforatá, conoideo-globosá, solidá, obliquè striatá, subepidermide lignariá nitidè nigricante, sursum pallescente, apice obtusiusculo, nitide fulvo; spirá conoideá;*

anfractibus 5 convexis, ultimo spirá paulò breviorè; columellá subrectá, extrorsùm latè expansá, fusco-plumbeá; aperturá lunato-ovalí, intùs nitidè cærulescente; peristomate simplici, reflexo, saturatè plumbeo, margine dextro valdè arcuato.

Long. 3·05; diam. 2·20 poll.

Hab. Provincia Cagayan insulæ Luçon.

a. Ferè unicolor, epidermide pallidá, saturatius strigatá, fuscíá unicá angustá, nigrá suprà, latiore albidá infrà medium anfractus ultimi.

β. Epidermide albo-strigatá, fasciis pluribus angustis nigricanti-rufis, unicá latiore albidá infrà medium anfractus ultimi.

γ. Minor, spira subelongata; color sicut in *a.*

BULIMUS JUGLANS, Pfr. *Bul. T. imperforatá, elongato-globosá, apice obtuso, solidiusculá, obliquè distinctè striatá, unicolore, rufá; anfractibus 5 convexis, ultimo spiram æquante; columellá latá, albá, introrsùm arcuatim prominente; aperturá magná, irregulariter subovalí, ad basin columellæ sinuatá, intùs pallidè lividá; peristomate vix reflexo, rufo-marginato.*

Long. 2·20; diam. 1·50 poll.

Hab. 'Mountains of Igorrotes.'

BULIMUS NYMPHA, Pfr. (*Achatina* ?) *Bul. T. ovato-turritá, solidiusculá, lævi, sulphureá, epidermide hydrophaná, lignéa crebrè et latè strigatá, lineá suturali rufá et areá columellari nigricante ornatá; apice obtuso, nitide roseo; anfractibus 6 vix convexiusculis, ultimo $\frac{1}{2}$ longitudinis æquante, obsoletè angulato; columellá rectá, planá, vix truncatulá; aperturá magná, ovali, intùs albá; peristomate subsimplici, albo, margine dextro valdè arcuato.*

Long. 2·00; diam. 0·95 poll.

Hab. Insula Luçon, 'San Miguel.'

Var. Testá rufá, sursùm pallescente, apice roseo; epidermide albidá, peristomate rufo. Mt. Triga.

Differt a *Bulimo (Achatina) Boholensi* formá ventricosiore, anfractu ultimo brevi, aperturá latá, peristomate non expanso.