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perforatâ, subsemiglobosâ, basi ferè circulari, supernè obliquè et confertim costulato-striatâ, striis subtilissimis subdecussatâ, tenui, diaphanâ, pallidè virenti-cornèâ; spirâ subconoideâ, obtusâ; anfractibus $6\frac{1}{2}$ convexiusculis, ultimo deviante, basi subplanulato, lavigato; aperturâ parùm obliquâ, lunato-ovali, edentulâ; peristomate simplice, breviter expanso-reflexo, marginibus remotis, supernè subconvergentibus.

Diam. 18, altit. 12 mill.

From the Brazils.

4. DESCRIPTION OF FOURTEEN NEW SPECIES OF HELICEA, FROM THE COLLECTION OF H. CUMING, ESQ. BY DR. L. PFEIFFER.

1. *HELIX VITELLINA*, Pfr. *Hel. testâ angustissimè umbilicatâ, depresso-globosâ, supernè minutissimè decussatâ, vix nitidâ, fusciscenti-vitellinâ; spirâ breviter conoidèâ, obtusiusculâ; anfractibus $5\frac{1}{2}$ convexiusculis, ultimo anticè subdescendente, infra peripheriam vix striato, juxta umbilicum contractum albo; aperturâ obliquâ, lunato-rotundatâ; peristomate simplice, marginibus remotis, columellari albo, incrassato-reflexo, supernè subdilatatâ.*

Diam. 29, altit. 18 mill.

Locality unknown.

2. *HELIX GEMMA*, Pfr. (*Vitrina suturalis*, Beck MSS.) *Hel. testâ subperforatâ, conoidco-orbiculatâ, tenui, lavigatâ, nitidâ, pellucidâ, virenti-hyalinâ; spirâ depresso-conoidèâ; suturâ submarginatâ; anfractibus 4 vix convexiusculis, sensim accrescentibus, ultimo non descendente; aperturâ parùm obliquâ, rotundato-lunari; peristomate simplice, recto, margine columellari brevi, arcuato, supernè reflexiusculo.*

Diam. 9, altit. 5 mill.

From the islands of Luzon and Camiguing; collected by Mr. Cuming.

3. *HELIX SUBFUSCA*, Pfr. (*Vitrina subfusca*, Beck MSS.) *Hel. testâ subperforatâ, depressâ, tenui, subtiliter striatulâ, pellucidâ, corneo-fuscâ; spirâ vix elevatâ; suturâ levi, submarginatâ; anfractibus $4\frac{1}{2}$ vix convexiusculis, celeriter accrescentibus, ultimo peripheriâ rotundato, anticè non descendente; aperturâ subobliquâ, latè lunari; peristomate simplice, tenui, recto, marginibus conniventibus, dextro subsinuato, columellari subverticali, supernè vix reflexiusculo.*

Diam. $11\frac{1}{2}$, altit. $6\frac{1}{3}$ mill.

From Sorsogon, isle of Luzon; collected by Mr. Cuming.

4. *HELIX VARGASIANA*, Pfr. *Hel. testâ subobtectè perforatâ, conico-globosâ, costulatâ, opacâ, cretaceâ, fasciis nonnullis obsoletis griseis notatâ; spirâ conicâ, obtusâ; anfractibus $5\frac{1}{2}$ convexis, ultimo inflato, anticè descendente; aperturâ lunato-rotundatâ; peristomate simplice, margine supero et dextro rectis, basali breviter, columellari latissimè reflexo, subverticali, perforationem ferè tegente.*

Diam. 13, altit. $8\frac{1}{2}$ mill.

From the island of Porto Sancto; collected by Count Vargas.

5. *HELIX CALCAREA*, Pfr. *Hel. testá perforatá, depresso-globosá, striatúlá, lineis impressis obsolete reticulatá, opacá, calcaredá; spirá breviter conoidé, acutiusculá; anfractibus 5 convexiusculis, ultimo peripheriá subcarinato, anticè vix descendente; aperturá subverticali, latè lunari; peristomate simplice, margine supero leviter arcuato, basali breviter, columellari paulò latius reflexo, declivi.*

Diam. 15, altit. 10 mill.

From Porto Sancto; collected by Count Vargas.

6. *HELIX CASTA*, Pfr. *Hel. testá imperforatá, depressá, utrinque subæqualiter convexá, carinatá, striatúlá, nitidá, sub epidermide deciduá pallidè lutescente albá; suturá lineari, cretaceá; anfractibus 4 subplanis, ultimo juxta suturam et infra carinam obsolete angulato; columellá brevi, declivi, excavatá, basi subtortá; aperturá subtrapeziá; peristomate expanso, albo, margine basali leviter arcuato, cum columellá angulum formante.*

Diam. 47, altit. 23 mill.

Locality unknown.

7. *HELIX ANOMALA*, Pfr. *Hel. testá umbilicatá, depressá, carinatá, solidá, utrinque convexiusculá, granulatá, violaceo-fuscá; anfractibus 5 convexiusculis, ultimo undique soluto, anticè subitò descendente, basi constricto, profundè 4-scrobiculato; umbilico cylindrico, aperto; aperturá horizontali, transversè pyriformi; peristomate crasso, continuo, hepatico, undique latè expanso, margine basali profundè quadridentato.*

Diam. 24, altit. 11 mill.

From Jamaica. Nearly allied to *H. sinuata*, but differing in the umbilicus and the form of the mouth. Nevertheless it may possibly be a monstrous variety of that shell.

8. *BULIMUS IMPERATOR*, Pfr. *Bul. testá imperforatá, ovato-conicá, solidá, striatúlá, strigis nigris, fulvis et albidis alternantibus, interdum interruptis elegantissimè pictá; spirá elongato-conicá, acutiusculá; anfractibus 6, superioribus planiusculis, 2 ultimis convexis, ultimo spirá multò brevioré; columellá subverticali, basi extrorsum subdentatá, carneo-lividá; aperturá truncato-ovalí, intus cerulescente; peristomate latè expanso, nigro-marginato, margine dextro vix arcuato.*

Long. 68, diam. 38 mill.

From the Philippine Islands.

9. *BULIMUS MONOZONUS*, Pfr. *Bul. testá imperforatá, conoideo-ovatá, solidulá, longitudinaliter obliquè plicatá, saturatè castanedá; spirá conoidé, obtusá; anfractibus $5\frac{1}{2}$ convexis, ultimo spirá paulò brevioré, ad peripheriam cingulo lato albo ornato; columellá subverticali, basi extrorsum subtuberculatá; aperturá lunato-ovalí, intus margaritaceá; peristomate obtuso, vix expansiusculo, margine basali cum columellá angulum obtusum formante.*

Long. 52, diam. 32 mill.
From the Philippine Islands.

10. *BULIMUS LEPTOCHILUS*, Pfr. *Bul. testá imperforatá, oblongo-ovatá, solidulá, striatá et malleatá, sub epidermide olivacescente casturneo-marmoratá; spirá elongato-conicá, obtusá; anfractibus 6 vix convexiusculis, ultimo spiram vix superante; columellá recedente, obsoletissimè plicatá; aperturá oblongá, angustá; peristomate breviter expanso, simplice, tenui, pallidè carneo, marginibus callo tenuissimo junctis.*

Long. 98, diam. 40 mill.

From La Baja, province of Pamplona, New Granada (Funck).

Nearly allied to *Bul. Moritzianus*, Pfr.

11. *BULIMUS COSTATUS*, Pfr. *Bul. testá vix perforatá, solidá, cylindraceo-turritá, longitudinaliter subconfertim costatá, nitidá, cinerascens-carneá; spirá elongatá, obtusá; anfractibus 8½ planiusculis, ultimo ⅓ longitudinis vix æquante; columellá supernè dentato-plicatá; aperturá oblongá, intus fuscá; peristomate breviter expanso, margine dextro supernè arcuatá, tum strictiusculo, columellari dilatato, reflexo, perforationem ferè tegente.*

Long. 18, diam. 5½ mill.

From the Brazils.

12. *ACHATINA REEVEANA*, Pfr. *Ach. testá oblongo-turritá, tenui, sublævigatá, sub lente spiralliter subtilissimè striatá, nitidulá, sub epidermide fugace, lutescente albidá, luteo-bifasciatá; spirá sub-turritá, obtusá; suturá regulariter crenulatá; anfractibus 7½, omnibus convexiusculis, ultimo ⅔ longitudinis subæquante; columellá tenui, strictiusculá, brevissimè truncatá; aperturá truncato-ovali; peristomate tenuissimo.*

Long. 48, diam. 22 mill.

From West Africa. Very similar to *Ach. alabaster*, Rang.

13. *ACHATINA PORTORICENSIS*, Pfr. *Achat. testá turrito-oblongá, lævigatá, lineis longitudinalibus impressis irregulariter sculptá, nitidá, pallidè corneá, strigis saturatoribus ornatá; spirá elongatá, obtusiusculá; anfractibus 8 planiusculis, ultimo ½ longitudinis paulo superante; columellá antrorsum arcuatá, prope basin aperturæ abruptè truncatá; aperturá elliptico-semiovali; peristomate simplice.*

Long. 20, diam. 7 mill.

From St. John's, Portorico (under stones).

14. *CLAUSILIA SIEBOLDTI*, Pfr. *Claus. testá arcuato-rimatá, fusiformi, solidá, confertim costulatá, vix nitidulá, corneo-fuscá; spirá sensim attenuatá, acutá; anfractibus 10 convexis, ultimo penultimum non superante, basi rotundato, obsoletè gibbo; aperturá magná, pyriformi; lamellis mediocribus, convergentibus; lunellá profundá, arcuatá, extus conspicuá; plicá palatali 1 mediocri,*

subcolumellari inconspicua; peristomate continuo, libero, albo, expanso, reflexiusculo.

Long. 18, diam. 4 mill.

From Japan (Sieboldt).

July 11, 1848.

R. C. Griffith, Esq., in the Chair.

A letter was read from the Right Hon. Sir George Clerk, Bart., V.P., in which he informed the Secretary of Lord Hardinge's intention of placing under the care of the Society a living specimen of the Monaul (*Lophophorus impeyanus*), which he had brought with him from India.

A letter was read from Admiral Bowles, V.P., announcing the presentation of three living specimens of *Haliaetus aguia* (Temm.), and a male Condor, by Rear-Admiral Sir George Seymour.

The following papers were communicated to the Meeting:—

I. ON THE OCCURRENCE AND HABITS OF *VESPERTILIO EMARGINATUS*.
BY R. F. TOMES.

The specimen of a Bat, the habits of which I am about to describe, was taken in Warwickshire, near Stratford-on-Avon, whilst flitting around the tops of some high elms by the Avon-side on the 20th of June, 1847. It was in company with several others when I succeeded in shooting it, which I found very difficult on account of their exceedingly crooked, irregular mode of flight.

I believe I have never seen one of these flying in open places in a straightforward manner, as the commoner species, the Noctule and Pipistrelle, usually do; but they follow intimately and exactly the extremities of the top branches of high elm or ash trees, always in the most sheltered and quiet spots, never appearing on the windward side of a tree, even on the calmest evening. They seem of a much more social disposition than any other kind of Bat, being usually in parties of about half-a-dozen, and all of them most commonly hawking round the same tree for a few minutes, then moving off to the next, and so on till all the trees of the group have been searched; and then a re-examination of the same trees takes place.

As above stated, their flight is never straight, even for a moment, but is excessively vacillating and butterfly-like, though rather slow,—performed, as I believe, with the head directed towards the centre of the tree, so that they in fact fly in a sideward direction. From this circumstance I conclude that they take their food, which consists of