

color fusco olivaceus,“ numerus anfractuum cum pullis *H. laxatae* omnino conveniunt. Dimensiones ab eo indicatae certo falsae, errore typographico fortasse: „latit. 10 lin., altit. 8 lin. crass. (altitudo mihi)  $2\frac{1}{2}$  lin. Etenim si anfractus ultimus „maximus“ et „apertura subrotunda“, crassities major quam  $2\frac{1}{2}$  lin. sit, necesse est.

## Beschreibung neuer Landschnecken von der Insel Formosa.

Von Dr. L. Pfeiffer.

Im vorigen Jahre erhielt ich von meinem nun verewigten Freunde Hugh Cuning eine interessante Sendung von Landschnecken, welche Herr Swinhoe auf der bis dahin wenig explorirten Insel Formosa gesammelt hatte, zur Untersuchung, wie auch theilweise für meine eigene Sammlung. Ich erkannte darunter die folgenden Arten als neu:

### 1. *Helix Vesta* Pfr. (264 a.)

T. subobtecte perforata, depressa, tenuis, laevigata, nitidissima, pellucida, virenti-cornea; spira subconoidea, vertice minuto, papillari; sutura marginata; anfr.  $5\frac{1}{2}$  convexiusculi, regulariter accrescentes, ultimus rotundato-depressus, antice non descendens, basi medio impressus, perforatione callo subclausa; apertura obliqua, dilatato-lunaris; perist. simplex, marginibus subconvergentibus, columellari arcuatim ascendente, ad insertionem reflexiusculo. — Diam. maj.  $15\frac{1}{2}$ , min. 13, alt  $7\frac{1}{2}$  mill. (Mus. Cuning.)

### 2. *Helix Shermani* Pfr. (711 a.)

T. umbilicata, lentiformis, carinata, solidula, oblique striata et sub lente subgranulata, rufo-fusca; spira conoideoconvexa, vertice minuto, subpapillari, pallido; sutura marginata; anfr. 7 lente accrescentes, planiusculi, ultimus non

descendens, acute carinatus, subtus convexior; umbilicus latiusculus; apertura fere diagonalis, securiformis; perist. simplex, marginibus vix convergentibus, basali arcuato, ad insertionem non dilatato. — Diam. maj. 18, min. 16½, alt. 8 mill. (Mus. Cuming.)

Similis *H. Navigatorum*, anfractuum ratione, apertura parvula etc. discrepans.

3. *Helix Granti* Pfr. (1633 b.)

T. umbilicata, turbinata, carinata, tenuiuscula, striatula, sub lente fortiore minutissime decussatula, parum nitens, fusco-cornea; spira subregulariter conica, vertice subtili; anfr. 6½ convexiusculi, ultimus infra carinam acutam, marginem fere attingentem convexior, in umbilicum mediocrem subito ascendens, antice vix descendens; apertura diagonalis, rotundato-lunaris; perist. tenue, marginibus convergentibus, supero breviter expanso, basali arcuato, reflexo, columellari dilatato, patente. — Diam. maj. 15, min. 13, alt. 8 mill. (Mus. Cuming.)

4. *Helix Swinhoei* Pfr. (§. 108 a. nr. 1660 a.)

T. mediocriter umbilicata, turbinato-depressa, solidula, oblique ruguloso-striata, striisque spiralibus confertissimis subtiliter sculpta, unde subsericea, fulvo-fusca, submarmorata; spira breviter turbinata, obtusula; anfr. 5—5½, superi planiusculi, ultimus vix descendens, superne subtumidus, medio carina prominente obtusa cinctus, subtus inflatus; apertura diagonalis, rotundato-lunaris, intus coerulescenti-margaritacea; perist. carneo-fuscum, marginibus convergentibus, callo tenui junctis, supero anguste expanso, basali reflexiusculo, versus insertionem sensim dilatato. — Diam. maj. 52—58, min. 43—48, alt. 27—28 mill. (Mus. Cuming. et Coll. Nr. 1328.)

β. Minor, fulva, peristomate pallide roseo, apertura - intus alba; diam. maj. 46, min. 39, alt. 25 mill.

5. *Helix Formosensis* Pfr. (1669 b.)

T. sinistralis, umbilicata, subturbinato-depressa, tenuius-

cula, oblique subtiliter striata, sub epidermide tenuissima cerea albida; spira breviter turbinata, vertice obtuso; anfr.  $5\frac{1}{2}$  regulariter accrescentes, parum convexi, ultimus peripheria obsolete unifasciatus et subangulatus, antice vix descendens, subtus convexus, striis spiralibus minutissimis sculptus, circa umbilicum medioerem, profundum non compressus; apertura diagonalis, late lunaris; perist. subincrassatum, marginibus remotis, supero sinuato, expansiusculo, basali reflexo, ad insertionem dilatato. — Diam. maj. 26, min.  $22\frac{1}{2}$ , alt. 12—13 mill. (Mus. Cuming.)

6. *Helix bacca* Pfr. (1676 b.)

T. umbilicata, globoso-depressa, solida, levissime striatula, albo-lutescens, fasciis 3 castaneis, peripherica latiore, ornata; spira breviter turbinata, vertice subtili, carneo; anfr.  $5\frac{1}{2}$  modice convexi, ultimus non descendens, basi subinflatus, striis spiralibus obsoletissimis sculptus, circa umbilicum angustissimum impressus; apertura parum obliqua, lunaris, intus alba, fasciis pellucetibus; perist. album, undique breviter reflexum, marginibus remotis, basali ad insertionem dilatato, subangulato. — Diam. maj.  $23\frac{1}{2}$ , min.  $20\frac{1}{2}$ , alt. 14 mill. (Mus. Cuming.)

7. *Helix mellea* Pfr. (1951 a.)

T. umbilicata, depressa, carinata, tenuiuscula, sub lente minutissime granulata, oleoso-micans, pallide fulva; spira parum elevata, vertice obtuso; anfr. fere 5 planiusculi, regulariter accrescentes, ultimus antice vix descendens, infra carinam acutiusculam subinflatus; umbilicus medioeris, profundus; apertura parum obliqua, subangulato-lunaris; perist. albidum, marginibus vix convergentibus, supero anguste expanso, basali subreflexo, columellari breviter ascendente, superne subdilatato. — Diam. maj. 22, min. 20, alt. 9 mill. (Mus. Cuming.)

8. *Bulimus Swinhoei* Pfr. (§. 26. Nr. 381 a.)

T. umbilicata, ovato-conica, tenuiuscula, oblique striatula, striis spiralibus confertissimis decussata, fulvida, strigis

brunneis vel nigricantibus irregulariter ornata; spira convexo-conica, sursum pallida, vertice acuto; anfr.  $6\frac{1}{2}$  parum convexi, ultimus spira brevior, basi rotundatus; apertura parum obliqua, truncato-ovalis, intus coerulescenti-margaritacea; perist. simplex, tenue, margine dextro anguste expanso, columellari fornicatum late reflexo. — Long. 35, diam. 20 mill. Apert. 18 mill. longa, 11 lata. (Mus. Cuming et Coll. Nr. 597.)

9. *Bulimus sphaeroconus* Pfr. (§. 32. Nr. 545 a.)

T. subelause perforata, globoso-conica, tenuiuscula, oblique striata, carneo-albida, epidermide nitida fulvida vestita; spira conica, vertice acutiusculo; anfr. 6 convexiusculi, ultimus spira brevior, ventrosus, medio linea rufa cinctus; columella verticalis; apertura obliqua, subquadrangularis; perist. tenue, breviter expansum, marginibus remotis, dextro subflexuoso, columellari sursum dilatato, reflexo. — Long. 22, diam. 17 mill. Apert. 11 mill. longa, 9 lata. (Mus. Cuming.)

10. *Bulimus incertus* Pfr. (758 a.)

T. subperforata, oblongo-turrita, tenuis, minute et oblique ruguloso-striata, nitidula, fulva; spira convexo-turrita, vertice obtusulo; anfr. 10 convexiusculi, ultimus  $\frac{1}{4}$  longitudinis vix formans, rotundatus; apertura perobliqua, lunari-rotundata; perist. simplex, rectum, margine columellari ad insertionem vix reflexo. — Long. 10, diam.  $4\frac{3}{4}$  mill. Apert. 3 mill. alta. An adult? (Mus. Cuming. et Coll. Nr. 598.)

11. *Clausilia Swinhoei* Pfr. (§. 12. Nr. 130 a.)

T. leviter arcuato-rimata, fusiformi-turrita, solida, oblique striata, sericea, castanea; spira sensim attenuata, apice obtusa; anfr. 10—11 convexiusculi, ultimus basi turgidus; apertura verticalis, ovalis, angulo supero rotundato; lamellae fortes, supera marginalis, altera obliqua; lunella imperfecta, e pliculis 6 formata; plica palatalis 1 elongata, subcolumellaris fere ad marginem emersa; perist.

continuum, album, callosum, superne appressum, caeterum reflexum. — Long. 31—34, diam. 8 mill. Apert. c. perist. 9 mill. longa. (Mus. Cuming. et Coll. Nr. 250.)

12. *Clausilia Sheridani* Pfr. (246 a.)

T. subrimata, fusiformi-turrita, solidula, striata, nitida, saturate castanea; spira a medio subregulariter attenuata, apice acutiuscula; sutura simplex, profunda; anfr. 9—10 convexi, ultimus angustior, costulato-striatus, solutus, dorso angulatus, basi rotundatus; apertura subobliqua, angulato-piriformis; lamellae parvulae, approximatae; lunella exigua, remota; plica palatalis 1 elongata, subcolumellaris ad marginem emersa; perist. continuum, liberum, undique breviter expansum. — Long. 15—16, diam.  $3\frac{1}{2}$  mill. Apert.  $3\frac{3}{4}$  mill. longa. (Mus. Cuming. et Coll. Nr. 251).

β. Peristomate extus, intusque albo-incrassato, inde apertura coarctata, lamella inferiore et plica subcolumellari vix conspicuis.

13. *Pterocyclos Wilsoni* Pfr. (6 a.)

T. late umbilicata, subdiscoidea, solidula, striatula, nitida, fulva, castaneo dense fulgurata; spira medio vix elevata; anfr.  $4\frac{1}{2}$  modice convexi, ultimus subdepresso-rotundatus, medio linea castanea cinctus; apertura diagonalis, subcircularis, intus violacescens; perist. duplex: internum expansiusculum, adnatum, superne vix incisum, externum patens, ad anfractum contiguum productum, tum late inflexum, latere dextro angustius involutum. — Operc.? — Diam. maj. 22, min. 18, alt.  $7\frac{1}{2}$  mill. (Mus. Cuming. et Coll. Nr. 9.)

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## Beschreibungen und Kritik neuer Mollusken.

Von Dr. C. Agardh Westerlund.

Ich nehme mir hiemit die Freiheit, dem conchyliologischen Publikum die Beschreibungen einiger Land- und

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