

Weitere Beobachtungen über die Gattung Achatinella.

Vom Dr. L. Pfeiffer.

(Fortsetzung.)

Auf die bisher (S. 1—7) beschriebenen Arten möge nun zunächst die emendirte Beschreibung einer bisher von mir nicht richtig erkannten Art folgen:

24^a. A. lorata Férußac.

T. dextrorsa (rarius sinistrorsa), subimperforata, solidula, striatula, nitidiuscula, alba, fasciis griseis vel fuscis variis ornata; spira subconcavo-conica, apice acutiuscula; sutura filomarginata; anfr. 6, primi 4 plani, penultimus convexior, ultimus spira paulo brevior, basi attenuatus; apertura obliqua, auriformis; plica columellaris supera, mediocris, subtorta; perist. intus crasse labiatum, margine dextro reflexiusculo, substricto, columellari crasso, subadnato. — Long. 20, diam. 11 mill. Ap. 10 mill. longa, intus $4\frac{2}{3}$ lata.

Diese Art ist bisher mit der *A. pallida* Nutt. (wovon *A. alba* Nutt. eine Varietät ist) zusammengeworfen worden; offenbar sind jedoch die hier genau beschriebenen und Férußac's Abbildung vollkommen entsprechenden Exemplare verschieden von jener.

25^a. A. multicolor Pfr.

T. dextrorsa vel sinistrorsa, imperforata, conico-oblonga, solida, striata et sub lente minutissime decussata, nitida, lutea vel albida, fasciis nigro-castancis varie ornata, rarius unicolor; spira elongato-conica, apice subattenuata, acutiuscula; sutura marginata; anfr. 6 planiusculi, ultimus $\frac{2}{5}$ longitudinis subaequans, basi rotundatus; apertura obliqua, truncato-obaauriformis; plica columellaris supera, valida, torta; perist. nigrolimbatum, margine externo substricto, breviter expanso, columellari dilatato, subadnato. — Long. 17, diam. 9 mill. Ap. $8\frac{1}{2}$ mill. longa, $4\frac{1}{2}$ lata.

26 a. *A. attenuata* Pfr.

T. subperforata, ovato-turrita, tenuiuscula, striatula et sub lente granulata, alba, strigis corneis, saepe angulosis picta; spira concavo-turrita, obtusula; sutura distincte filo-marginata; anfr. $5\frac{1}{2}$, superi plani, sequentes convexi, ultimus $\frac{3}{7}$ longitudinis subaequans, rotundatus, basi subcompressus; apertura obliqua, subtetragono-auriformis; plica columellaris valida, compressa, linguaeformis; perist. acutum, breviter expansum, intus labiatum, margine basali cum columellari dilatato intus angulum formante. — Long. 16, diam. $7\frac{1}{2}$ mill. Ap. c. perist. $7\frac{1}{2}$ mill. longa, 4 lata.

Habitat Maui, ins. Sandwich. (Frick.)

28 a. *A. Swainsoni* Pfr.

T. sinistrorsa, imperforata, ovato-conica, solida, sublaevigata, nitida, albida, fulvo tenuiter strigata; spira conica, apice fulva, acutiuscula; sutura marginata; anfr. $5\frac{1}{2}$ convexiusculi, ultimus $\frac{2}{5}$ longitudinis subaequans, infra suturam turgidus, basi rotundatus; apertura fere diagonalis, obauriformis; plica columellaris supera, valida, nodiformis; perist. nigrofusco limbatum, margine externo reflexiusculo, intus crasse labiato, columellari crasso, flexuoso, adnato. — Long. 20, diam. 11 mill. Ap. 9 mill. longa, intus $4\frac{1}{2}$ lata.

β. Virenti-lutea, anfr. ultimo antice castaneo.

Habitat in insulis Sandwich. (Frick.)

28 b. *A. Sowerbyana* Pfr.

T. sinistrorsa, imperforata, conico-oblonga, solidula, sublaevigata, glutinoso - nitens, fulvo-lutescens, saturatius subradiata; spira convexiusculo - conica, apice subacuta; sutura marginata; anfr. 6 vix convexiusculi, ultimus spira paulo brevior, basi saccato-rotundatus; apertura obliqua, obauriformis, intus alba; plica columellaris supera, valida, torta, rosea; perist. roseo - labiatum, margine externo breviter expanso, columellari dilatato, adnato. — Long. 18, diam. 9 mill. Ap. 8 mill. longa, 4 lata.

β. *Paulo minor*, flavo-albida, basi castanea vel viridula.

Habitat in inulis Sandwich. (Frick.)

30 ^a. *A. dolium* Pfr.

T. perforata, ovato-conica, tenuiuscula, leviter striatula, parum nitens, pallide lutescens, fasciis et strigis angustis fusculis variegata; spira conica, apice acutiuscula; sutura vix marginata; anfr. 6 convexi, ultimus spiram paulo superans, ventrosus, basi subcompressus; apertura obliqua, obauriformis, intus alba; plica columellaris alta, dentiformis, alba; perist. tenue, intus sublabiatum, margine dextro anguste expanso, columellari dilatato, patente. — Long. 17, diam. 10 mill. Ap. 10 mill. longa, 5 lata.

Habitat in insulis Sandwich. (Dr. Newcomb.)

34 ^a. *A. Forbesiana* Pfr.

T. dextrorsa vel *sinistrorsa*, subperforata, ovato-conica, solida, conferte striatula, nitida, grisea, vel albida, fasciis crebris griseis vel fuscis, saepe confluentibus picta; spira exacte conica, sursum alba, apiculo nigro, acutiusculo; sutura marginata; anfr. 6 convexiusculi, ultimus spira paulo brevior, rotundatus; apertura obliqua, obauriformis; plica columellaris supera, valida, nodiformis; perist. fusculo vel carneo limbatum, margine externo breviter expanso, columellari crasso, subadnato. — Long. 19, diam. $10\frac{1}{2}$ mill. Ap. 10 mill. longa, 5 lata.

Habitat in insulis Sandwich. (Frick.)

Zur Gruppe *Laminella* sind mir nur folgende zwei neue bekannt geworden:

45 ^a. *A. rudis* (*Laminella*) Pfr.

T. subimperforata, ovato-turrita, solida, ruditer striata, fulvo-fusca; spira elevato-conica, apice acutiuscula; sutura simplex, levissime crenulata; anfr. $7\frac{1}{2}$ modice convexi, ultimus $\frac{2}{5}$ longitudinis vix formans, rotundatus; apertura obliqua, sinuato-ovalis; plica columellaris mediana, laminaeformis, subtransversa; perist. simplex, acutum, margine

columellari dilatato, reflexo, subadnato. — Long. 21, diam. $11\frac{1}{2}$ mill. Ap. 9 mill. longa, 5 lata.

β. Castanea, fascia mediana et basi lutescentibus, spira minus elongata.

Habitat in insulis Sandwich.

48 a. A. fusiformis Pfr.

T. imperforata, fusiformi-oblonga, tenuiuscula, striatula, saturata fusca, pallide conspersa et oblique lineolata; spira convexo-conica, apice nigra, acuta; sutura simplex; anfr. 7 vix convexiuseuli, ultimus $\frac{2}{5}$ longitudinis formans, basi attenuatus; apertura obliqua, ellipsoidea; plica columellaris levata, compressa, subduplicata; perist. simplex, rectum, margine dextro regulariter areuato, columellari anguste adnato. — Long. 14, diam. $6\frac{2}{3}$ mill. Ap. 6 mill. longa, 3 lata.

Habitat in insulis Sandwich. (Frick.)

Zur Gruppe *Achatinellastrum* gehören folgende neue Arten:

83 a. A. napus Pfr.

T. imperforata, dextrorsa, turrita, solida, striatula, nitidula, albdia, fasciis griseo-carneis et interdum lineis castaneis cingulata; spira elongato-conica, apice alba, acuta; sutura listinete marginata; anfr. $6\frac{1}{2}$, superi plani, sequentes convexiuseuli, ultimus $\frac{1}{3}$ longitudinis subaequans, rotundatus; apertura diagonalis, truncato-auriformis; plica columellaris supera, medioeris, leviter torta; perist. intus labiatum, margine dextro recto, columellari subdilatato, adnato. — Long. $19\frac{1}{2}$, diam. $10\frac{1}{2}$ mill. Ap. 8 mill. longa, $4\frac{1}{2}$ lata.

Habitat in insulis Sandwich. (Frick.)

85 a. A. ventrosa Pfr.

T. imperforata, ovato-conica, solidula, striata, alba, deorsum epidermide fulva, nigro-strigata vestita; spira conica, obtusa; anfr. $5\frac{1}{2}$ inflati, ultimus spira paulo brevior, basi rotundatus; apertura fere diagonalis, late auriformis, intus alba; plica columellaris crassa, dentiformis; perist.

intus labiatum, margine dextro recto, substricto descendente, leviter antrorum arcuato, columellari brevi, adnato. — Long. $17\frac{1}{2}$, diam. 11 mill. Ap. $9\frac{1}{2}$ mill. longa, medio $5\frac{1}{2}$ lata.

Habitat in insulis Sandwich. (Newcomb.)

87 a. *A. pulchella* Pfr.

T. subimperforata, dextrorsa, ovato-conica, sublaevigata, nitida, fulva, fasciis nigro-viridibus et interdum fascia mediana alba ornata; spira conica, versus apicem acutum attenuata, alba; sutura filomarginata; anfr. $5\frac{1}{2}$ convexiusculi, ultimus $\frac{3}{7}$ longitudinis subaequans, rotundatus; apertura fere diagonalis, subtetragono-auriformis; plica columellaris supera, dentiformis, valida; perist. intus valide labiatum, margine dextro recto, strictiusculo, columellari reflexo, subadnato. — Long. $15\frac{1}{2}$, diam. 10 mill. Ap. 8 mill. longa, intus 4 lata.

Habitat in insulis Sandwich. (Frick.)

88 a. *A. gracilis* Pfr.

T. imperforata, gracilis, turrita, solidula, sublaevigata, alba, fusco-bifasciata; spira elongata, regulariter attenuata, apice obtusula; sutura simplex; anfr. 8 planiusculi, ultimus $\frac{1}{3}$ longitudinis fere aequans, basi rotundatus; apertura subverticalis, sinuato-ovalis; plica columellaris mediana, subcompressa; perist. simplex, margine dextro recto, leviter arcuato, columellari dilatato, adnato. — Long. 14, diam. $5\frac{1}{2}$ mill. Ap. 5 mill. longa, $2\frac{2}{3}$ lata.

Habitat in insulis Sandwich. (Newcomb.)

96 a. *A. crassidentata* Pfr.

T. imperforata, sinistrorsa, solidula, striatula, parum nitida, alba, fasciis nonnullis luteis ornata, interdum basi virenti-lutea; spira conica, apice obtusula; sutura marginata; anfr. $5\frac{1}{2}$ convexiusculi, ultimus $\frac{3}{7}$ longitudinis subaequans, basi rotundatus; apertura diagonalis, sinuato-semiovalis; plica columellaris supera, crassissima, dentiformis; perist. simplex, margine externo acuto, leviter arcuato, columellari

brevi, angusto. — Long. 20, diam. 11 mill. Ap. 10 mill. longa, 5 lata.

Habitat in insulis Sandwich. (Frick.)

97^a. A. valida Pfr.

T. imperforata, dextrorsa (rarius sinistrorsa), ovato-conica, solida, sublaevigata, cinereo-fusca, pallide subfasciata et nigro-strigatula; spira elevata, conica, apice fusca, acuta; sutura marginata, alba; anfr. 6, primi 3 plani, sequentes convexiusculi, ultimus $\frac{2}{5}$ longitudinis subaequans, inflatus; apertura obliqua, truncato-auriformis; plica columellaris supera, nodiformis, parum torta; perist. fusco-limbatum, margine dextra subrecto, strictiusculo, columellari dilatato, appreso. — Long. $21\frac{1}{2}$, diam. 13 mill. Ap. $10\frac{1}{2}$ mill. longa, intus $5\frac{1}{2}$ lata.

β. Nigra, pallide interrupte lineolata vel fasciata.

Habitat in insulis Sandwich. (Frick.)

100^a. A. globosa Pfr.

T. subimperforata, dextrorsa, conico-globosa, tenuiuscula, striatula, alba, lineis fuscis cingulata; spira brevis, convexiusculo-conica, subacuta; sutura levis, submarginata; anfr. 5 modice convexi, ultimus ventrosus, spiram subaequans, basi fuscus; apertura obliqua, subtetragono-ovalis, intus margaritacea; plica columellaris levis, vix torta; perist. acutum, fusco-limbatum, intus albo-sublabiatum, margine columellari incrassato, subadnato. — Long. 17, diam. $11\frac{1}{2}$ mill. Ap. 10 mill. longa, 6 lata.

Habitat in insulis Sandwich. (Frick.)

105^a. A. conspersa Pfr.

T. imperforata, dextrorsa, conico-ovata, tenuiuscula, conferte striata, saturate fusca, maculis sordide albidis, strigas angulosas formantibus conspersa; spira convexo-conica, apice acuta; sutura simplex; anfr. 6, superi planiusculi, penultimus convexior, ultimus $\frac{3}{7}$ longitudinis subaequans, rotundatus; apertura parum obliqua, sinuato-elliptica; plica columellaris subbasalis, compressa; perist.

simplex, rectum, margine columellari nullo. — Long. 18,
diam. $10\frac{1}{2}$ mill. Ap. oblique 9 mill. longa, 5 lata.

Habitat in insulis Sandwich. (Frick.)

Zur Gruppe *Leptachatina* gehört endlich noch:

122 *. *A obelavata* Pfr.

T. subperforata, clavaeformis, tenuis, vix striatula,
parum nitens, pallide cornea; spira elongata, apice obtusa;
sutura linea impressa, filum crenatum formante, marginata;
anfr. $7\frac{1}{2}$ vix convexiusculi, ultimus $\frac{1}{3}$ longitudinis paulo
superans; plica columellaris obliqua, subtorta; apertura
verticalis, oblonga; perist. simplex, margine dextro medio
antrorum dilatato, columellari angusto, subadnato. — Long.
 $7\frac{3}{4}$, diam. 3 mill. Ap. $2\frac{2}{3}$ mill. longa, $1\frac{2}{3}$ lata.

Habitat in insulis Sandwich (Newcomb).

Zwei neue Helixarten.

Von A. Schmidt in Aschersleben.

Helix Stauropolitana A. Schm.

Taf. III. Fig. 1—3.

T. imperforata, conoideo-globosa, solidiuscula, oblique
distincte striata et minute malleato-rugulosa, pallide lutea,
fasciis 3 nigricantibus, luteo-punctatis ornata; spira convexa,
magis minusve conoideo-elevata, vertice subtili; anfr. $5\frac{1}{2}$
modice convexi, ultimus rotundatus, antice descendens;
apertura perobliqua, rotundato-lunaris; perist. nigro-fusco
labiatum, marginibus vix convergentibus, callo castaneo in-
trante junctis, dextro acuto, breviter expanso, basali reflexo,
supra regionem umbilicalem dilatato, adnato. — Diam.
maj. 35, min. 30, alt. 21—25 mill.

Habitat prope Stavropol in Caucaso.

Diese schöne Schnecke, zunächst verwandt mit *H. atrolabiata* Kryn., zeichnet sich durch ihre gleichsam ge-

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