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**925. Quadras, J. F. and Moellendorff, O. F. de. 1894. "Diagnoses specierum novarum a J. F. Quadras in insulis Mariannis collectarum scripserunt." [Descriptions of new species collected by J. F. Quadras in the Mariana Islands]. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft* 26, n° 1–2, pp. 13–22; n° 3–4, pp. 33–42.**

Taxonomic descriptions of land shells collected in the Marianas (in Latin).

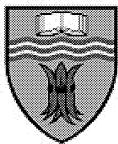
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# Nachrichtenblatt

der Deutschen

## Malakozoologischen Gesellschaft.

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Sechszwanzigster Jahrgang.

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Redigirt

von

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### Diagnoses

specierum novarum a J. F. Quadras in insulis Mariannis  
collectarum scripserunt

J. F. Quadras et O. F. de Moellendorff.

1. *Lamprocystis (Microcystina) denticulata* Q. et Mliff.

T. imperforata, conoideo-globosa, tenuis, pellucida, levissime striatula, pallide flavescens; spira fere semiglobosa apice obtuso. Anfractus 5 convexiusculi, sutura anguste marginata discreti, lente accrescentes, ultimus basi subapplanatus, medio paullum excavatus. Apertura fere verticalis, late elliptica, valde excisa, peristoma simplex acutum, margine columellari calloso, reflexiusculo, appresso; columella superne tuberculo dentiformi sat valido munita.

Diam. maj. 4, alt. 3,25 mm.

2. *Patula fusca* Q. et Mliff.

T. modice sed aperte umbilicata, umbilico  $\frac{1}{4}$  diametri adaequante, lenticularis, tenuis, striis transversis pliciformibus et lineis spiralibus valde confertis sculpta, opaca, fusca; spira parum elevata. Anfr. 4 planiusculi, infra medium subconcavi, lente accrescentes, sutura profundiuscula discreti, acute carinati, carina crenata ad suturas paullum exserta, ultimus vix descendens, basi convexiusculus, circa umbilicum indistincte angulatus. Apertura modice obliqua, securiformis, peristoma simplex, acutum.

Diam. maj. 6. min. 5,5, alt. 2,75 mm.

3. *Patula rotula* Q. et Mliff.

T. aperte umbilicata, umbilico  $\frac{2}{7}$  diametri adaequante, discoidea, tenuis, striis transversis, lineis spiralibus tenuissimis maxime confertis et costulis arcuatis sat

distantibus sculpta, in costulis cuticula membranacea lamellatim induta, fuscobrunnea; spira plana, vix prominens. Anfr.  $4\frac{1}{2}$  convexiusculi, lente accrescentes, sutura sat profunda discreti, ultimus convexus, non descendens, apertura modice obliqua, circularis, valde excisa, peristoma rectum, acutum.

Diam. maj. 4,75, min. 4, alt. 2 mm.

*F. pallens* luteo-cornea aut corneo-brunnea.

*Var. intercedens.* Differt umbilico fere  $\frac{1}{3}$  diametri adaequante, spira paullum elevata, aufractu ultimo ad peripheriam obtuse angulato, supra angulum levissime impresso.

#### 4. *Patula Quadrasi* Mlldff.

T. aperte umbilicata, umbilico  $\frac{1}{3}$  diametri adaequante, discoideo-depressa, tenuis, striis transversis tenuibus, lineis spiralibus maxime confertis et plicis arcuatis sat validis distantibus sculpta, in plicis et lineis spiralibus cuticula membranacea valde decidua lamellatim obduta, fuscobrunnea; spira vix elevata apice plano. Anfr.  $4\frac{1}{2}$  planiusculi, infra medium sat concavi, fere sulcati, carina rotundata per plicas undulata carinati, ultimus non descendens. Apert. modice obliqua rotundato-securiformis, peristoma simplex acutum.

Diam. maj. 5, min. 4,5, alt. 2 mm.

#### 5. *Endodonta mariannarum* Q. et Mlldff.

T. modice umbilicata, umbilico  $\frac{2}{7}$  diametri adaequante, depresso-concidea, solidula, costulis acutis, arcuatis sat distantibus sculpta, opaca, fusca; spira sat elevata, apice plano flavescente. Anfr. 5 sat convexi, sutura profunda discreti, lente accrescentes, ultimus basi bene convexus, non descendens. Apertura fere verticalis

circularis, sat excisa, peristoma simplex acutum. Lamella parietalis a peristomate sat remota, validiuscula, longe intrans, palatalis nulla, columella dente brevi validiusculo munita.

Diam. maj. 3,5, alt. 2,25 mm.

6. *Endodonta heptptychia* Q. et Mlldff.

T. aperte umbilicata, umbilico  $\frac{3}{8}$  diametri adaequante, discoidea, tenuis, subpellucida, confertim et arcuatim costulata, flavida strigis castaneis flexuosis regulariter et eleganter picta; spira plana, rarius paullum prominens. Anfr.  $4\frac{1}{2}$  convexiusculi, sutura sat profunda discreti, ultimus convexus, supra peripheriam paullum applanatus. non descendens. Apert. sat obliqua, subcircularis, valde excisa, peristoma simplex, acutum. Lamellae 7, parietales 2 approximatae, valde triangulariter elevatae, palatales 4, columellaris 1 validae. Diam. maj. 4, min. 3,5, alt. 2 mm.

7. *Partula quadrasi* Mlldff.

T. dextrorsa, anguste et semiobtecte perforata. ventricosulo-ovaloconica, tenuissima, pellucida, transverse subtiliter striatula, lineis spiralibus valde confertis decussata, parum nitens, pallide lutescens. strigis angustis saturatoribus et albidis variegata, interdum taeniis 2 confusis ornata; spira subregulariter conica apice obtusulo. Anfr. 4 convexiusculi sutura appressa, marginata discreti, ultimus bene convexus, fere tumidus. Apert. sat obliqua, ovalis, parum excisa, peristoma simplex tenue, sat expansum, columella superne dilatata, recurvata cum pariete angulum distinctum fere canaliformem formans.

Diam. maj. 10,5, alt. 15, apert. lat. 7, long. 9, alt. 8,25 mm.

8. *Tornatellina quadrasi* Mlldff.

T. imperforata, ovato-globosa, tenuis, pellucida, subtiliter striatula, nitidula, pallide luteo-cornea; spira parum elevata apice obtusulo. Anfr.  $3\frac{1}{2}$  vix convexiusculi, rapide accrescentes, ultimus magnus, tumidulus. Apert. modice obliqua, ovalis, peristoma simplex acutum margine columellari levissime reflexo, appresso. Lamella parietalis valde elevata, spiraliter intrans, columella valde lamellatim dilatata, basi angulo recto profunde excisa.

Diam. maj. 2, alt. 2,5 mm.

9. *Tornatellina (Lamellina) microstoma* Q. et Mlldff.

T. subrimata, oblongo-conica, tenuis, subpellucida, subtiliter striatula, parum nitens, luteo-cornea; spira turrata, lateribus convexiusculis, apice acuto. Anfr.  $6\frac{1}{2}$  planiusculi, sutura parum impressa discreti, lente accrescentes, ultimus pone aperturam spiraliter impressus, subsulcatus. Apertura sat obliqua, rhomboidea; peristoma simplex, acutum, margine columellari paulum dilatato, patente; columella valde spiraliter torta, lamellatim intrans, superne excisa, processu dentiformi extus porrecta. Lamella parietalis modice elevata intus longe producta, palatalis una breviuscula, a margine remota.

Diam. 1,75, alt. 3,5 mm.

In junioribus columella trilamellata, lamella parietalis magis elevata, anfractus ultimus costis transversis internis denticulatis 3 sat distantibus in adultis omnino evanescentibus munitus.

10. *Tornatellina (Lamellina) subcylindrica* Q. et Mlldff.

T. non rimata, subcylindraneo-turrata, subtiliter striatula, tenuis, subpellucida, nitidula, luteo-cornea; spira sensim

attenuata apice obtusulo. Anfr.  $6\frac{1}{2}$  sat convexi, ultimus distinctius plicato-striatus, ab initio profundiuscule medio spiraliter impressus. Apert. modice obliqua, rotundato-trapezoidalis, peristoma simplex acutum. Columella superne dilatata, extus processu dentiformi patens, valde spiraliter torta, superne subdentata. Lamella parietalis obliqua, valde elevata, longe intrans, palatalis nulla.

Diam. 1,5, alt. 3,33 mm.

In junioribus collumella bidentata, anfractus ultimus ut sp. praec. costis internis munitus.

11. *Vertigo (Ptychochilus) quadrasi* Mlldff.

T. subperforata, oblonge ovata, tenuis, costulis tenuissimis subdistantibus sculpta, sericina, brunnea. Anfr. 5 convexi, lente accrescentes, sutura profunda discreti, ultimus antice vix ascendens, basi compressus, pone aperturam distincte scrobiculatus. Apert. fere verticalis, rotundato-triangularis, peristoma sat expansum, fuscolabiatum, marginibus convergentibus, dextro profundiuscule sinuato, callo noduliformi munito. Plica angularis sat alta, extus curvata, cum nodulo marginis externi sinulum ellipticum formans, parietales 2, una valde elevata longe intrans, altera minima, columellares 2, palatales 3 profundae quarum dextra longiuscula, lamelliformis.

Diam. 1, alt. 1,9 mm.

12. *Succinea (Neritostoma) quadrasi* Mlldff.

T. oblongo-ovata, tenuiuscula, pellucida, sat fortiter plicato-striata, indistincte malleata, fulva, sursum rubella. Anfr. 3 celeriter accrescentes, sutura profunda discreti, convexi, ultimus sat inflatus  $\frac{3}{4}$  altitudinis  
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aequans. Apert. modice obliqua, fere exacte ovalis, peristoma rectum acutum, columella subplicata.  
Diam. 8, alt. 13,5, apert. long. 10, lat. 5,5.

13. *Succinea (Amphibina) piratarum* Q. et Mlldff.

T. ovato-oblonga, tenuis, confertim plicato-striata, indistincte decussatula et malleata, luteo-cornea, apice fulvo. Anfr. 3 convexi, ultimus valde descendens, superne paullum applanatus. Apert. modice obliqua, acuminato-ovalis.

Diam. 7, alt. 11,25, apert. long. 8, lat. 5 mm.

14. *Melampus (Signia) quadrasi* Mlldff.

T. ovato-oblonga, solida, sulcis spiralibus profundiusculis confertis et striis transversis pliciformibus undique granulata, opaca, brunnea; spira convexo-conoidea apice mucronato, peracuto. Anfr. 9 plani, sutura appressa, lacerata discreti, ultimus  $\frac{4}{5}$  altitudinis adaequans, supra medium obtuse angulatus, infra medium subimpressus, plerumque albobitaeniatus. Apert. parum obliqua, angusta, oblonga, peristoma rectum, obtusum, intus sublimbatum, margine columellari valde calloso-incrassato, appresso. Lamellae parietales 2, supera sat humilis, infera valida horizontalis, longe intrans, columellaris parva.

15. *Palaina taeniolata* Q. et Mlldff.

T. sinistrorsa aut rarius dextrorsa, rimata, ovato-conica, tenuiuscula, subpellucida, costulis acutis sat distantibus sculpta, flava, pallide fulva, fulva aut corneo-brunnea. Anfr.  $6\frac{1}{2}$  convexi, penultimus magnus, ultimus initio constrictus, paullum devians, ad suturam plerumque taenia rufofusca interdum usque in anfractum penultimum producta ornatus, anlice sat ascendens. Apert.



verticalis, subcircularis; peristoma multiplex, labiis 4—5 tenuibus lamellatim expansis sulcis profundiusculis separatis sistens.

Alt. 2,3, diam. max. 1.3 mm.

16. *Palaina hyalina* Q. et Mildff.

T. amphidroma, non rimata, ovata, tenuissima, pellucida, hyalina, costulis filiformibus acutis, sat distantibus sculpta. Anfr. 6 convexi, sutura profunda discreti, ultimus decrescens, initio valde constrictus, tum inflatus, antice paullum ascendens. Apert. fere verticalis, subcircularis. peristoma duplex, externum expansum, internum porrectum, vix expansum.

Alt. 2,4, diam. 1.4 mm.

17. *Omphalotropis elongatula* Q. et Mildff.

T. rimata, oblongo-conica, transverse subtilissime striatula, lineis spiralibus impressis sat distantibus decussata, pallide flavescens aut rubella; spira turrata, fere exacte conica apice obtusulo. Anfr. 7 planiusculi, sutura parum impressa disjuncti, ultimus basi carina parum distincta rimae valde approximata cinctus, ad peripheriam confuse angulatus. Apertura vix obliqua, ovalis, peristoma vix expansum, intus sat labiatum, basi subeffusum.

Alt. 8,25, diam. 4,5 mm.

*Var. brunnescens.* Corneo brunnea, interdum bifasciata, anfractibus paullo convexioribus, carina basali paullo magis distincta.

*Var. chrysostoma.* Anfr. paullo celerius accrescentibus ultimo magis convexo, colore vario: luteo-flava, carneo, rubello, apertura intus laete flava aut aurantiaca aut rubella.

*Var. contracta.* Differt a var. praec., cui proxima, anfr.  $6\frac{1}{2}$ , labro validiore. basi magis effuso. Alt. 6,3, diam. 4 mm.

18. *Omphalotropis picta* Q. et Mlldff.

T. anguste perforata elongate pyramidata, tenuis, subpellucida, laevigata, nitens, rubello fulva flavido-marmorata; spira elongata, exacte conica. Anfr. 7 vix convexiusculi, sutura submarginata discreti, ultimus vix angulatus, basi crista compressa, bene exserta perforationi aproximata cinctus. Apert. fere verticalis. acuminato-ovalis. peristoma haud expansum, intus sublabiatur.

Alt. 5,5, diam. 3,20 mm.

19. *Omphalotropis ochthogyra* Q. et Mlldff.

T. anguste perforata, graciliter conico-turrata, tenuis, subpellucida, laevigata, lineolis spiralibus microscopicis indistincte decussata, brunneo-cornea, flavido-marmorata; spira turrata apice obtuso. Anfr. 8 lente accrescentes, sutura submarginata discreti, supremi convexiusculi, sequentes planiusculi, ultimus paullo convexior, infra medium obtuse angulatus, basi carina valida, bene exserta perforationi approximata cinctus. Apert. fere verticalis, acuminato-ovalis, peristoma haud expansum. intus sublabiatur. basi ad carinam subeffusum, ad columellam profundiuscule sinuatum.

Alt. 6, 5, diam, 3,5 mm.

*var. attenuata*, paullo gracilior. anfr. ultimo vix angulato, columella magis sinuata, lineolis spiralibus paullo magis distinctis. Alt. 6, diam. 3 mm.

20. *Omphalotropis laticosta* Q. et Mlldff.

T. angustissime perforata, graciliter elongato turrata, transverse striatula, lineis spiralibus confertis, tenuibus sed

distinctis decussata, costis transversis validis, latis, sat planis, albis eleganter sculpta, alternatim flavido-et rufo-strigata; spira gracillime elongato-conica apice obtuso. Anfr.  $8\frac{1}{2}$  convexiusculi, ultimus infra medium subacutely angulatus, basi laevigatus, crista sat distincta perforationi sat approximata cinctus. Apert. paullum obliqua, acuminato-ovalis, peristoma obtusum, expansiusculum, intus sublabiatur.

Alt. 5,75, diam. 2,5 mm.

21. *Omphalotropis latilabris* Q. et Mlldff.

T. aperte perforata, conico-ovata, solidula, plicis sat confertis flexuosis et lineis spiralibus elevatis paullum distantibus sculpta, flavo-aut fulvo-cornea aut brunnea, interdum bitaeniata; spira sat elate conoidea lateribus paullulum convexiusculis apice acutulo. Anfr. 6 planulati, carina bene exserta cincti, sutura profunde canaliculata discreti, ultimus magnus, spiram subaequans, basi crista compressa, valida, suberenulata a perforatione sat remota cinctus. Apertura parum obliqua, acuminato-ovalis, peristoma duplex. internum continuum, superne solutum, paullum expansum, externum pro genere late expansum, ad insertionem recedens, subalatum, basi ad cristam longiuscule effusum, auriculatum. Operculum normale.

Alt. 7,5, diam. 6 mm.

22. *Omphalotropis quadrasi* Mlldff.

T. sat aperte perforata, sat depresso turbinata, solidula, transverse striata, lineis spiralibus elevatis confertis et costis validis distantibus flexuosis subtus evanescentibus sculpta, corneo-fulva aut brunnea aut flava, interdum marmorata; spira fere exacte conica, apice obtusulo. Anfr. 6, supremi convexi, reliqui ad suturam profunde canaliculata angulati, tum fere plani, ulti-

mus ad peripheriam carina acuta eleganter undulata et basi crista a perforatione valde remota, valde elevata, compressa, crenata cinctus. Apertura sat obliqua, acuminato-ovalis, peristoma duplex, internum continuum, superne appressum, expansiusculum, externum late expansum, superne excisum. subalatum, ad carinam canaliculatum, basi ad cristam longiuscule effusum, subauriculatum, ad columellam attenuatum. Operculum normale.

Alt. 6, diam. 5,75 mm.

*var. dimidiata.* Alt. 4,25, diam. 4 mm.

23. *Omphalotropis elegans* Q. et Mildff.

T. anguste perforata, elate turbinata, tenuis, subpellucida, costulis filiformibus distantibus sculpta. pallide cornea: spira exacte conica, apice acutulo. Anfr. 6 convexi, sutura profunda discreti, ultimus ad peripheriam carina tenui, ad aperturam evanescente, altera basali valida a perforatione sat remota cinctus. Apertura parum obliqua, ovalis, sat excisa. peristoma rectum, vix labiatum, ad columellam profundiuscule sinuatum. Alt. 4,25, diam. 6 mm.

24. *Omphalotropis suturalis* Q. et Mildff.

T. rimata, ovato-conica, solida, subtiliter striatula, flava; spira gradata, convexo-conoidea. Anfr. 6 ad suturam impressam albotaeniati. convexi sed lateraliter compressi, ultimus ad peripheriam vix angulatus, plerumque albotaeniatus, basi pallens, carina parum distincta, rimae maxime approximata cinctus. Apertura verticalis. acuminato-ovalis, peristoma rectum, obtusum, intus labiatum, basi subeffusum, ad columellam sinuatum. Operculum normale.

Alt. 5, diam. 3,5 mm.

Fortsetzung folgt.

# Nachrichtenblatt

der deutschen  
**Malakozoologischen Gesellschaft.**

Sechszwanzigster Jahrgang.

**Abonnementspreis:** Mk. 6.— für den Jahrgang frei durch die Post im In- und Ausland. — Erscheint in der Regel monatlich.

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Mittheilungen aus dem Gebiete der Malakozoologie.

## Diagnoses

specierum novarum a J. F. Quadras in insulis Mariannis  
collectarum scripserunt

J. F. Quadras et O. F. de Moellendorff.

(Fortsetzung).

25. *Omphalotropis submaritima* Q. et Mlldff.

- T. rimata, ovato-conica, solidula, subpellucida, luteo-cornea, opaca, fere laevigata: spira modice elevata, fere regulariter conica apice obtuso. Anfr. fere 6, sal convexi, sutura profunda, subcanaliculata discreti, ultimus ad peripheriam obtuse carinatus, basi crista valida sed parum elevata, rimae valde approximata  
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cinctus. Apertura verticalis, acuminato-ovata, peristoma obtusum, intus sublabiatur, basi et ad columellam expansiusculum. Operculum normale.

Alt. 4, diam. 3 mm.

26. *Omphalotropis (Solenomphala) conica* Q. et Mlldff.

T. anguste perforata, elongate ovato-conica, tenuis, pellucida, laevigata, oleonitens, corneo-brunnea; spira fere exacte conica apice obtusulo. Anfr.  $6\frac{1}{2}$  convexiusculi, sutura submarginata discreti, ultimus bene convexus, basi crista parum distincta rimae valde approximata cinctus. Apertura parum obliqua, acuminato-ovalis, peristoma rectum, obtusum, basi subeffusum, ad columellam reflexiusculum, profundiuscule sinuatum.

Alt. 4,75, diam. 3 mm.

*Chalicopoma* Mlldff. n. sect. *Omphalotropis*. Operculum corneum paucispirum extus, lamina tenui testacea vix spirali ad nucleum erosa obtectum.

Typ. O. semicostulata Q. et Mlldff.

27. *Omphalotropis (Chalicopoma) semicostulata* Q. et Mlldff.

T. angustissime perforata, globoso-conica, ad suturas costulis sat distantibus, fortibus, subtus evanescentibus sculpta, ceterum fere laevigata, nitens, lutea, brunneo-et albo-marmorata; spira sat elevata lateribus vix convexiusculis, apice obtuso. Anfr. 6 convexiusculi, sutura profunda, subdistincte marginata disjuncti, ultimus bene convexus, vix angulatus, basi carina parum distincta, perforationi valde approximata cinctus. Apertura vix obliqua, acuminato-ovalis, peristoma haud expansum, basi ad carinam paullum effusum, columella sat sinuata, superne dilatata, callo lato appressa. Operculum normale.

Alt. 6, diam. 4,5 mm.

28. *Omphalotropis (Chalicopoma) laevigata* Q. et Mildff.

T. rinata, oblongo-conica, solidula, subtilissime striatula, nitens, flava, pallide marmorata; spira sat elongata, exacte conica. Anfr. 6 convexiusculi, sutura sat impressa discreti, ultimus bene convexus, basi crista distincta rimae valde approximata cinctus. Apertura parum obliqua, acuminato-ovalis; peristoma expansiusculum, paullum labiatum, ad columellam sinuatum. Operculum normale.

Alt. 5, diam. 3 mm.

29. *Omphalotropis (Scalinella) gracilis* Q. et Mildff.

T. anguste perforata, graciliter turrita, tenuis, costis validis, sat distantibus et in interstitiis lincolis spiralibus tenuissimis sculpta, corneo-brunnea; spira valde elongata, sensim attenuata, apice subacuto. Anfr.  $7\frac{1}{2}$  lentissime accrescentes, perconvexi, sutura valde profunda discreti, ultimus penultimo vix altior,  $\frac{1}{5}$  altitudinis adaequans, antice paullum ascendens, basi haud cristatus. Apert. fere verticalis, late ovalis, sat excisa, peristoma simplex, rectum, marginibus callo tenui junctis, columellari paullum dilatato, patente.

Alt. 3,5, diam. 1,5 mm.

30. *Omphalotropis (Scalinella) pilosa* Q. et Mildff.

T. anguste perforata, sat elongate turrita, tenuis, subpellucida, sat confertim costulata, undique pilis brevibus tenuibus hirsuta, laete flava; spira elongata, exacte conica apice acutulo. Anfr. 7 convexi, lentissime accrescentes, sutura profunda discreti. Apertura modice obliqua, late acuminato-ovalis, peristoma rectum, obtusum, margine columellari subsinuato.

Alt. 3,5, diam. 1,5 mm.

*Var. pilosella.* T. graciliter elongato-turrita, sat distanter costulato-striata, flava, strigis corneo-rufis ornata.

*Heteropoma* Mlldff. n. gen. Realiidarum. Testa umbilicata, turbinata, parva, varie sculpta, operculum subspirale anfr. 4, nucleo subexentrico, lamina interna tenuis cornea, externa testacea, haud sulco ab illa separata.

Typ. H. quadrasi Mlldff.

31. *Heteropoma quadrasi* Mlldff.

T. anguste umbilicata, turbinata, solidula transverse striatula, lineis spiralibus minutis confertis decussata, costis validis sigmoideis distantibus eleganter sculpta; spira sat elevata, conoidea, lateribus paullum concavis apice obtuso. Anfr. 5 convexi, ad suturam valde profundam, subcanaliculatam subangulati, tum planiusculi, ad suturam inferiorem obtuse cristati, ultimus ad peripheriam carina bene exserta, valida, obtusa, crenata, altera minore media basi, utraque usque ad peristoma producta cinctus. Apert. fere verticalis, late elliptica, peristoma multiplicatum, incrassatum, haud expansum. Operculi lamina externa parum concava, radiatim striata, nucleo corneo, nitente, interna vix concava.

Alt. 3,33, diam. 3,25 mm.

32. *Heteropoma pyramis* Q. et Mlldff.

T. sat aperte umbilicata, pyramidata, solidula, subtilissime striata, costulis tenuibus foliaceis, distantibus sculpta, corneo-brunnea; spira valde elevata, fere exacte conica apice sat obtuso. Anfr. 6 lente accrescentes, sutura profunde canaliculata discreti, convexi sed lateraliter compressi, ultimus carinis 2 ad peripheriam et media



basi obtusis sed bene exsertis cinctus, costulis in carinis in alas longiusculas elongatis. Apertura verticalis, late elliptica, peristoma rectum obtusum. Operculi lamina externa valde concava, marginibus anfractuatum sat elevatis.

Alt. 2,75. diam. 2 mm.

33. *Heteropoma tuberculatum* Q. et Mlldff.

T. perforata, conico-turrita, solida, lineis spiralibus valde confertis decussata, costis transversis valde distantibus, validis, subflexuosis sculpta, corneo-fulva; spira valde elevata, fere exacte conica, apice obtusulo. Anfr. 5½ sutura profunda subcanaliculata disjuncti, convexi, lateraliter compressi, ultimus ad peripheriam et media basi carinis 2 obtusis sed bene exsertis per costas tuberculatis cinctus. Apert. verticalis, ellipsoidea, peristoma rectum, obtusum, margo superus ad insertionem recedens, medio protractus, columellaris profundiuscule sinuatus. Operculum illi M. quadrasi simile.

Alt. 3,1, diam. 2,5 mm.

34. *Heteropoma turritum* Q. et Mlldff.

T. anguste umbilicata, elongate conico-turrita, solidula, lineis spiralibus tenuibus valde confertis decussata, costis crassis valde distantibus, subtus tenuioribus sculpta, corneo-brunnea; spira valde elevata, exacte conica apice obtuso. Anfr. 6 lente accrescentes, sutura profunde canaliculata discreti, convexi, lateraliter compressi, ultimus carinis 2 crassiusculis, obtusis, bene exsertis, confertim tuberculatis cinctus, antice breviter solutus. Apertura verticalis, ellipsoidea, peristoma rectum, obtusum, multiplicatum, sat porrectum.

Alt. 3, diam. 2 mm.

35. *Heteropoma fulrum* Q. et Mlldff.

- T. anguste umbilicata, turbinata, solidula, subtilissime striatula, costulis tenuibus foliaceis distantibus sculpta; spira sat elevata lateribus fere strictis, apice obtusulo. Anfr. 5 perconvexi, sutura profunda subcanaliculata discreti, ultimus ad peripheriam et media basi carinis obtusis sed bene exsertis, per costulas subalatis cinctus. Apertura sat obliqua, subcircularis, peristoma simplex, obtusum, margo superus ad insertionem valde recedens, fere excisus, medio profunde sinuatus. Operculum illi H. quadrasi simile.
- Diam. 2, 5, alt. 2,75 mm.

36. *Heteropoma glabratum* Q. et Mlldff.

- T. perforata, turbinata, vix striatula, subnitens, luteo-cornea; spira sat elevata, fere exacte conica, apice obtusulo. Anfr. 5 convexi, sutura profunda discreti. Apert. fere verticalis, ovato-rotundata, peristoma simplex rectum obtusum. Diam. 2,3, alt. 2,3 mm.

*Quadrasiella* Mlldff. n. gen. Realiidarum. T. aperte umbilicata, depressa aut depresso-conica, varie sculpta, parva, operculum 2 laminis constitutum, interna tenuis, cornea, anfr. 3—4 nucleo subexcentrico, externa testacea aperturam superans, intus sulco ad recipiendum peristoma induta, spiralis, margine praecipue superne dilatato et revoluto.

Typ. Q. mucronata Mlldff.

37. *Quadrasiella mucronata* Mlldff.

- T. late et aperte umbilicata, depressa, plerumque fere discoidea, tenuis, lineis spiralibus valde confertis et costulis tenuibus foliaceis sat distantibus sculpta, corneo fulva; spira plus minusve elevata, lateribus

concavis, apice mucronato, obtusulo, rubello. Anfr. 5 convexi, sat celeriter accrescentes, sutura profunde canaliculata discreti, ultimus prope suturam obtuse angulatus, ad et infra peripheriam carinis obtusis sed exsertis cinctus, costulis in carinis elongatis, inter carinas planulatus. Apertura fere verticalis, subcircularis, peristoma rectum obtusum. Operculum acuminato-ovale, anfr. 4 transverse plicato-striati, ultimus valde dilatatus undique aperturam superans et circa peristoma revolutum, superne longe patens.

Diam. maj. (sine operculo) 4 alt. 2,25, apert. diam. 1,5, operculi long. 2, lat. 1,66 mm.

Forma conoidea: Diam. 3,25, alt. 3 mm.

38. *Quadrasiella clathrata* Mlldff.

T. anguste sed aperte umbilicata, depresso conica, solidula, lineis spiralibus elevatis et costulis acutis sat confertis clathrata, undique pilis brevibus hirsuta, corneo-brunnea; spira sat elevata, lateribus paullum concavis, apice acutulo rubello. Anfr. 5 convexi, sutura profunda discreti, ultimus paullum lateraliter compressus haud carinatus. Apert. fere verticalis, late ovalis, peristoma rectum, obtusum. Operculum extus valde concavum, anfr. 4, ultimus latissimus plicato-striatus, margine crenulatus, haud reflexus, intus lamellatim transverse costatus.

Diam. maj. 4, alt. 3,5, apert. long. 1,75, lat. 1,66, operc. long. 2,5, lat. 2 mm.

39. *Truncatella mariannarum* Q. et Mlldff.

T. distincte rimata, subcylindrica, solida, costis elevatis, obtusis, confertis, interstitia subaequantibus, 33—35 in anfractu ultimo sculpta, pallide lutea aut rubella; spira sensim attenuata. Anfractus qui supersunt 5

convexiusculi, ultimus basi crista compressa obtusa usque ad peristoma producta cinctus. Apert. verticalis, oblique ovalis, peristoma modice expansum, superne subsolutum, basi ad cristam leviter sinuatum. Operculum valde convexum, radiatim plicatum.

Alt. 8,5, diam. 4 mm.

40. *Truncatella subauriculata* Q. et Mlldff.

T. rimata, cylindraceo-turrita, solidula, sat distanter costata, costis 23—25 in anfr. ultimo, luteo-albida; spira sensim attenuata. Anfr. superst. 5 convexi, sutura profunda discreti, ultimus basi crista compressa valida usque ad peristoma producta cinctus. Apertura verticalis, acuminato-ovalis, peristoma simplex, continuuum, superne breviter adnatum, sat expansum, basi ad cristam leviter sinuatum, breviter effusum. Operculum ut praec.

Alt. 10, diam. maj. 4 mm.

41. *Truncatella expansilabris* Q. et Mlldff.

T. vix rimata, turrita, solidula, subpellucida. costis validis substrictis interstitia aequantibus, ad suturas subtuberculatis — 31 in anfr. ultimo — sculpta, luteo-alba. Anfr. qui supersunt 5 sat convexi, sutura marginata discreti, ultimus antice paullum ascendens, basi crista crassula paullum exserta usque ad peristoma producta cinctus. Apertura verticalis, acuminato-ovalis, peristoma extus late expansum, basi sat effusum, profundiuscule sinuatum, ad columellam sat expansum, superne expansiusculum, breviter adnatum. Operculum extus valde convexum, radiatim plicatum.

Alt. 10,5, diam. 4,5 mm.

42. *Truncatella (Taheitia) parvula* Q. et Mildff.

- T. imperforata, fere cylindrica, solidula, subpellucida, alba, costis validis latiusculis distantibus — 13—14 in anfr. ultimo — sculpta. Anfr. superst. 4 planiusculi, ad suturam perprofundam subtabulati, ultimus basi crista bene exserta crenulata in labrum externum desinente cinctus. Apertura verticalis, oblique ovalis, peristoma duplex, externum sat expansum, valde incrassatum, basi cum crista junctum, internum valde porrectum undique solutum expansiusculum.

Alt. 5,5, diam 2,5 mm.

43. *Truncatella (Taheitia) lamellicosta* Q. et Mildff.

- T. non rimata, subcylindrico-turrita, tenuis, costis tenuibus, acutis, sat elevatis distantibus — 18 in anfr. ultimo — sculpta. Anfr. superst. 5 convexi, lente accrescentes, sutura profunda discreti, ultimus basi crista valida, valde compressa, lamellatim costata cinctus. Apertura verticalis, oblique ovalis, peristoma simplex, undique solutum, sat expansum, margine dextro sat effuso.

Alt. 7, diam. 2,75 mm.

44. *Truncatella (Taheitia) alata* Q. et Mildff.

- T. imperforata, elongate turrita, solidiuscula, lamellose costata, costis 22 in anfractu ultimo, albida; spira sensim attenuata, decollata. Anfr. qui supersunt 6 convexi, sutura profunda disjuncti, ultimus basi haud cristatus. Apertura verticalis, anguste ovalis, peristoma duplex, internum sat expansum, incrassatum, subporrectum, externum latissime expansum, sinuosum, superne magis dilatatum, alae instar patens. Operculum cartilagineum, extus convexum, costulis lamelliformibus radiatis ornatum.

Alt. 10, diam. fere 3, apert. c. perist. lat. 3, long. fere 4, alt. 3,5 mm.

45. *Georissa elegans* Q. et Mlldff.

T. conico-globosa, solidula, transverse striatula, corneo-fulva; spira sat elevata, lateribus convexiusculis, apice acutulo glabrato. Anfr. 4 convexi, medio subcompressi, pone suturam et infra peripheriam angulati, in angulis costulis aliformibus curvatis sculpti. Apertura diagonalis, truncato-ovalis, peristoma simplex obtusum, intus sublabiatum, margine columellari reflexo, callo latiusculo apresso. Operculum normale. Alt. 2,5, diam. 2,5 mm.

46. *Georissa biangulata* Q. et Mlldff.

T. globoso-conica, tenuis, subtiliter striata, costulis tenuissimis membranaceis valde deciduis sculpta, corneolutescens aut flavescens. Anfr. 4 convexi, lateraliter compressi, supra et infra peripheriam obtuse angulati, in angulis alis brevibus curvatis ornati. Apertura valde obliqua, late ovalis, truncata, peristoma rectum obtusum, margine columellari reflexo, apresso. Alt. 1,75, diam. 1,5 — 1,66 mm.

47. *Georissa laevigata* Q. et Mlldff.

T. ovato-conica, tenuis, subpellucida, vix striatula, nitidula, corneo-fulva; spira convexo-conoidea apice obtuso. Anfr. 4 convexi celeriter accrescentes, sutura valde impressa discreti, ultimus magnus, tumidulus. Apertura sat obliqua, truncato-ovalis, peristoma simplex, acutum, margine columellari reflexo, callo late apresso. Alt. vix 2, diam. 1,5 mm.