

ANNOTATED TYPE CATALOGUE OF ORTHALICOIDEA (MOLLUSCA, GASTROPODA) IN THE NATURAL HISTORY MUSEUM, LONDON: A SUPPLEMENT

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ABSTRACT: Recently a number of previously unrecognised type specimens representing 8 taxa were found in the general collection of the Natural History Museum, belonging to the Orthalicoidea. We have documented this material in this publication, as a supplement to previous papers published in 2011, 2012, 2014 and 2015. A corrected taxon index to all publications in this series is also part of this paper.

KEY WORDS: Bothriembryontidae; Bulimulidae; index; Orthalicoidea; Orthalicidae; type material

INTRODUCTION

During the years 2011–2015 we published four papers on the Orthalicoidea types in the Natural History Museum in London; hereafter abbreviated as NHM, registered material as NHMUK (BREURE & ABLETT 2011, 2012, 2014, 2015). During research in the NHM general collection some additional type material was found that was only partly registered

and which we treat herein. We also take the opportunity to correct the index presented in our 2015 paper, in which page numbers were partly incorrect due to technical decisions taken during the publishing process at the editorial office. With this paper we end this project to document the Orthalicoidea types in the NHM.

METHODS

For the methods used, see BREURE & ABLETT (2011); for Museum Cuming label styles see pages 7–8 and fig. 6 of that paper. Scanning electron microscope images were taken with a FEI Quanta 650 FEGSEM. All material is present as dry shells only. Specimen images are available to view and down-

load via the Natural History Museum Data Portal (available at <https://data.nhm.ac.uk/>). Other abbreviations: D – shell diameter; H – shell height, SMF – Senckenberg Natur-Museum, Frankfurt am Main, Germany; W – number of whorls (counted according to GITTENBERGER et al. 1984: fig. 4a).

SYSTEMATICS

SYSTEMATIC LIST OF TAXA ARRANGED IN
GENERIC ORDER

This list follows the classification of [SALVADOR et al. \(2023\)](#) as far as appropriate. Ongoing DNA research may alter this classification. Within the family level, genera and species are listed in alphabetical order.

Family Bothriembryontidae Iredale, 1937

Genus *Prestonella* Connolly, 1929
bowkeri G. B. Sowerby III, 1890

Family Bulimulidae Tryon, 1867

Genus *Bostryx* Troschel, 1847
sandwicensis L. Pfeiffer, 1846

Genus *Bulimulus* Leach, 1814
eganus L. Pfeiffer, 1853

Genus *Drymaeus* Albers, 1850
abruptus Rolle, 1904
curianensis Reeve, 1849

Genus *Mesembrinus* Albers, 1850
nigroapicatus L. Pfeiffer, 1857

Genus ?*Neopetraeus* E. von Martens, 1885
caerulescens L. Pfeiffer, 1858

**Family Orthalicidae E. von Martens in
Albers et Martens, 1860**

Genus *Kara* Strebel, 1910
indentatus da Costa S. I., 1901

ALPHABETICAL LIST OF TAXA

***Bulimulus (Drymaeus) abruptus* Rolle,
1904**

Figs 1–6

Bulimulus (Drymaeus) abruptus ROLLE 1904: 35;
BREURE 1979: 105.

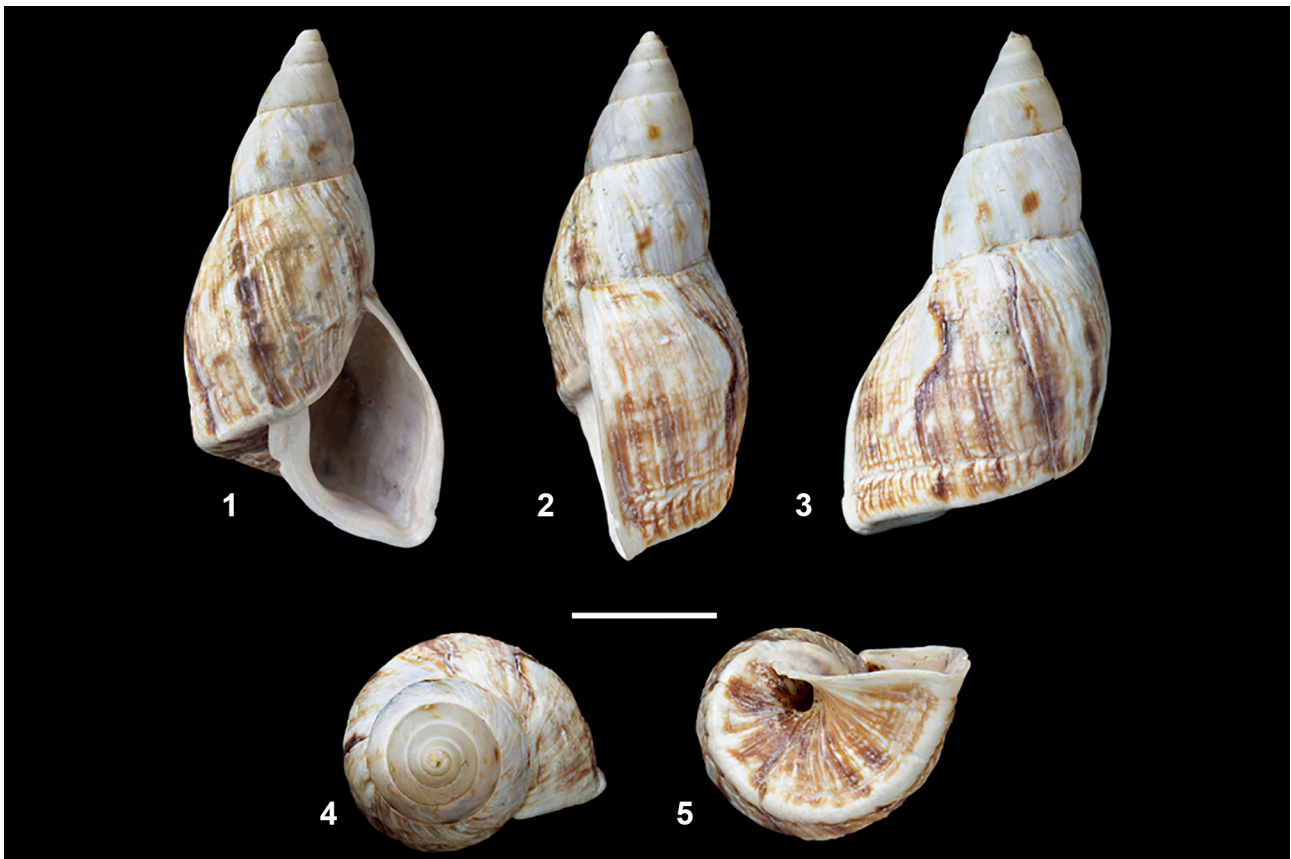
Type locality. “Huancabamba, Peru”.

Label. “Huancabamba, Peru”.

Dimensions. “Alt. 44, diam. max 24 (...) mm”.
Figured specimen H 36.8 mm, D 18.1 mm, W 5.5.

Type material. NHMUK 1904.1.21.1, one possible
syntype (ex Rolle).

Remarks. This is an additional syntype present in
NHM, NHMUK 1947.2.10.1 see [BREURE & ABLETT](#)



Figs 1–5. *Drymaeus abruptus* (Rolle, 1904). Different views of possible syntype NHMUK 1904.1.21.1. Scale bar 10 mm

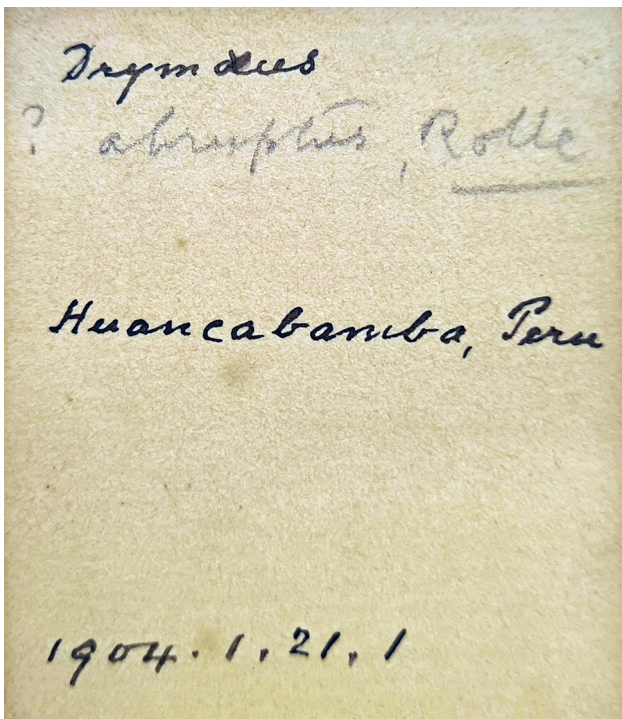


Fig. 6. *Drymaeus abruptus* (Rolle, 1904). Label in unknown handwriting. Label locality “Huancabamba, Peru”

(2014: 7–8). The specimen here was received, according to the registration book, without specific name but was “Pres^d by Herr Rolle (Berlin)”.

Current systematic position. Bulimulidae, *Drymaeus abruptus* (Rolle, 1904)

***Bulimus* (*Mesembrinus*?) *bowkeri*
G. B. Sowerby III, 1890**

Figs 7–12

Bulimus (*Mesembrinus*?) *bowkeri* SOWERBY 1890: 581, pl. 56 fig. 5.

Bulimus (*Mesembrinus*?) *bowkeri* – BREURE & ABLETT 2012: 7, figs 6A–C, 6i.

Prestonella bowkeri (Sowerby) – HERBERT 2007: 6, figs 2–7, 9–11, 19, 23 (lectotype designation).

Type locality. [South Africa] “Somerset (East), Cape Colony. Forest about 3,000 ft above sea level (Col. Bowker)”

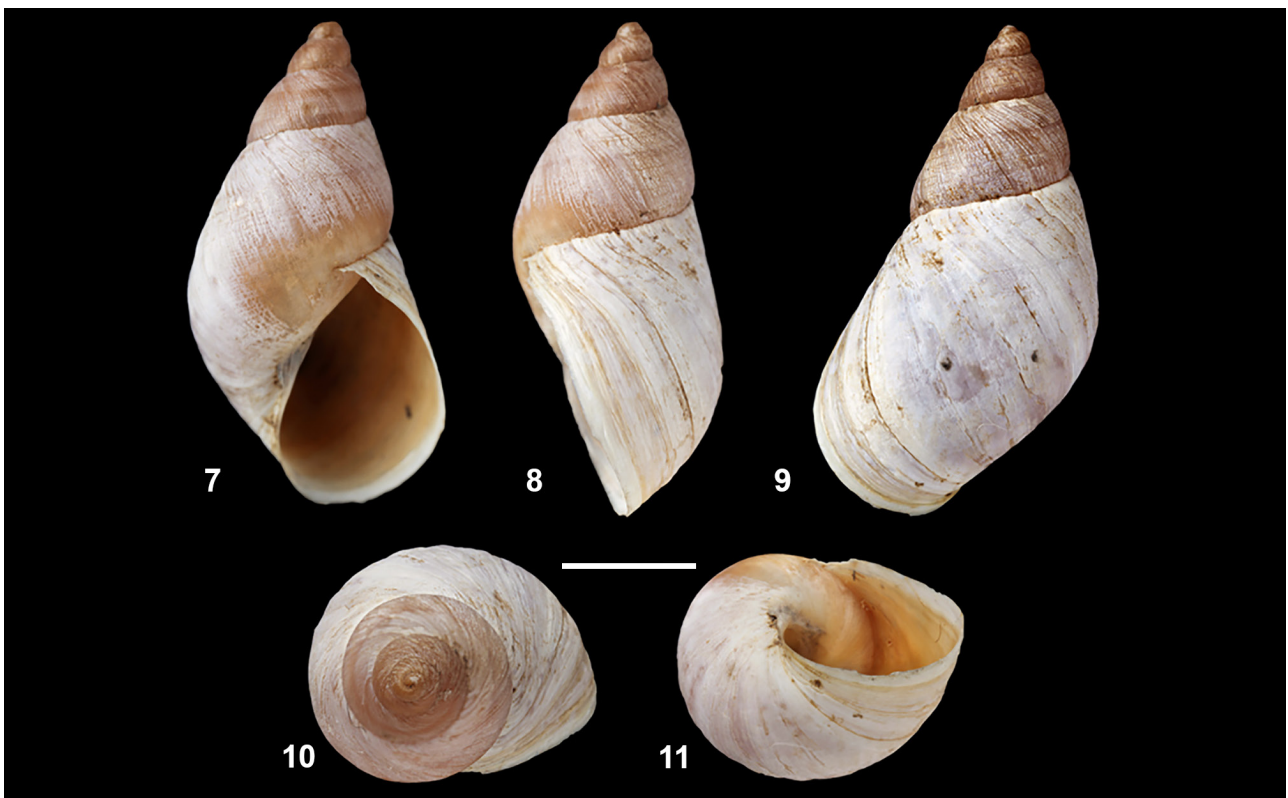
Label. “Cape Colony”.

Dimensions. “Long. 20, maj. diam. 11 mill.”; figured specimen H 18.3 mm, D 9.6 mm, W 4.5.

Type material. NHMUK 1889.11.4.14–17, four paralectotypes (ex Bowker).

Remarks. This material is additional to the lectotype, NHMUK 1889.11.4.9 (see BREURE & ABLETT 2012: 7) and was presented by Colonel J. H. Bowker. It may be noted that in the new phylogenetic data (SALVADOR et al. 2023) the Prestonellinae appear to be paraphyletic.

Current systematic position. Bothriembryontidae, *Prestonella bowkeri* (G. B. Sowerby III, 1890)



Figs 7–11. *Prestonella bowkeri* (G. B. Sowerby III, 1890). Different views of paralectotype NHMUK 1889.11.4.14. Label locality “Huancabamba, Peru”. Scale bar 5 mm

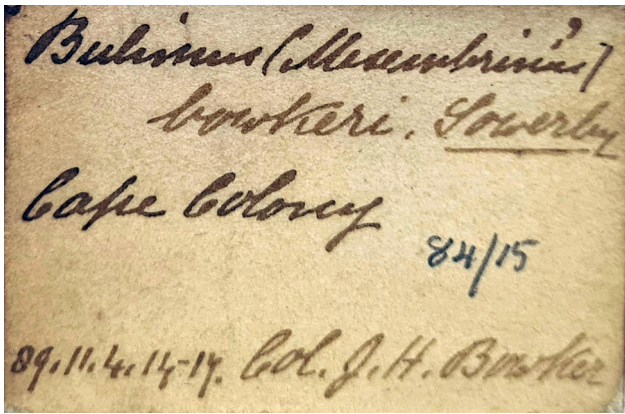


Fig. 12. *Prestonella bowkeri* (G. B. Sowerby III, 1890). Label in unknown handwritings. Label locality “Cape Colony”

Bulimus caerulescens L. Pfeiffer, 1858

Figs 13–20

Bulimus caerulescens PFEIFFER 1858: 257.

Type locality. “Province of Patas, Andes of Peru (Dr. Farris)”.

Label. “Province of Patas, Andes of Peru, Dr. Farris”. M. C. style I.

Dimensions. “Long. 31, diam. 12 1/2 mill.”; figured specimen H 28.9 mm, D 10.6 mm, W 7.5+.

Type material. NHMUK 20230554, two syntypes.

Remarks. The label is written in Pfeiffer’s hand, with the species name spelled *caerulescens*. This is the first time that this species is figured on the basis of type material. BREURE (1978: 63–66, fig. 86, pl. 10 fig. 2) treated this species based on material in SMF. This taxon was mentioned in the list of species expected to be present in the NHM but not found (BREURE & ABLETT 2015: 57).

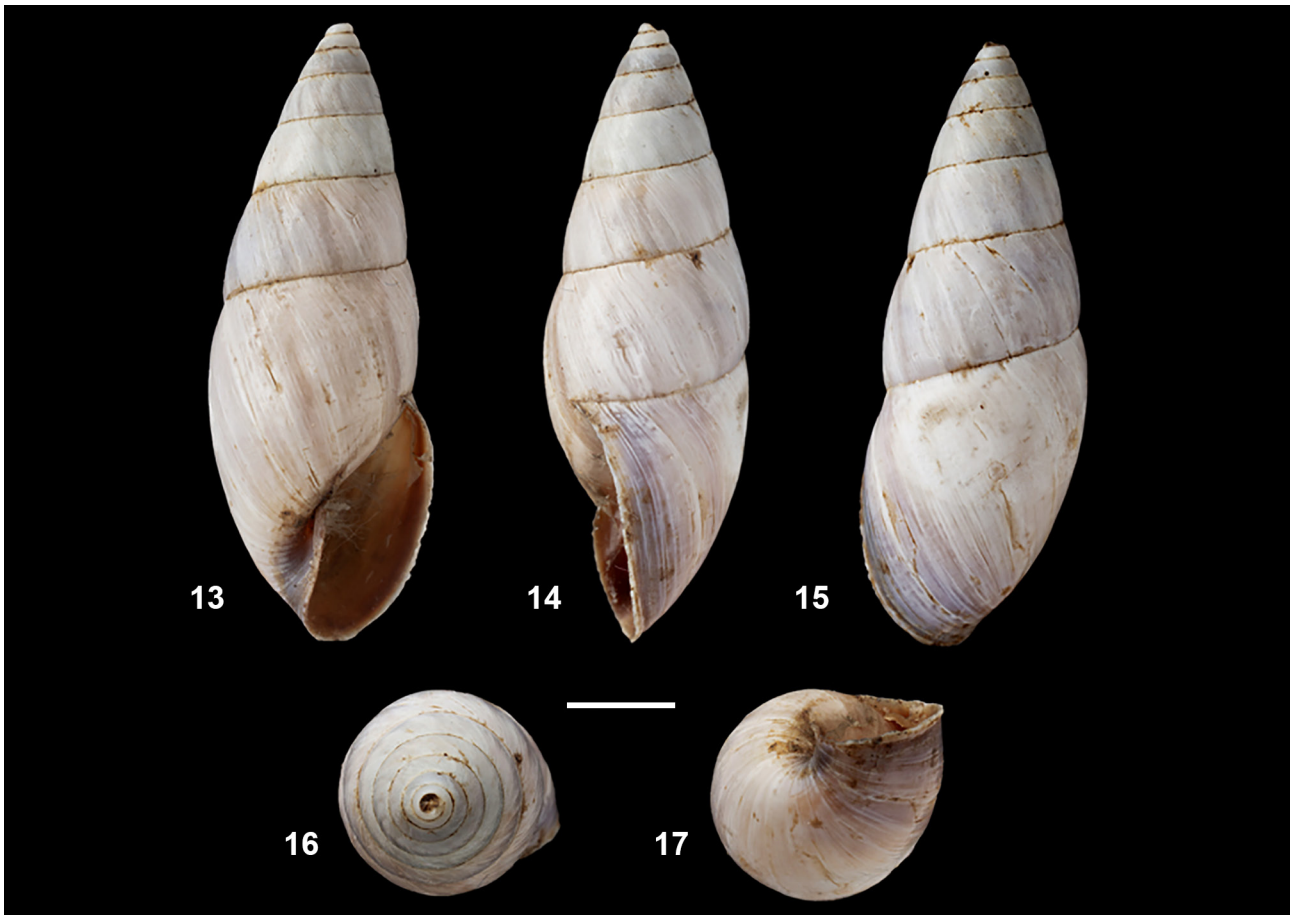
Inspection of the protoconch of these specimens revealed that only one has a small trace of sculpture, otherwise the protoconchs are worn or damaged (Figs 18–19). The remnant of the sculpture does not allow a final conclusion of the systematic position of this taxon. However, it is clear that this species does not belong to *Bostryx* (contra MOLLUSCABASE 2023a). For this reason we tentatively leave it with *Neopetraeus* (RICHARDSON 1995: 239).

Current systematic position. Bulimulidae, ?*Neopetraeus caerulescens* (L. Pfeiffer, 1858)

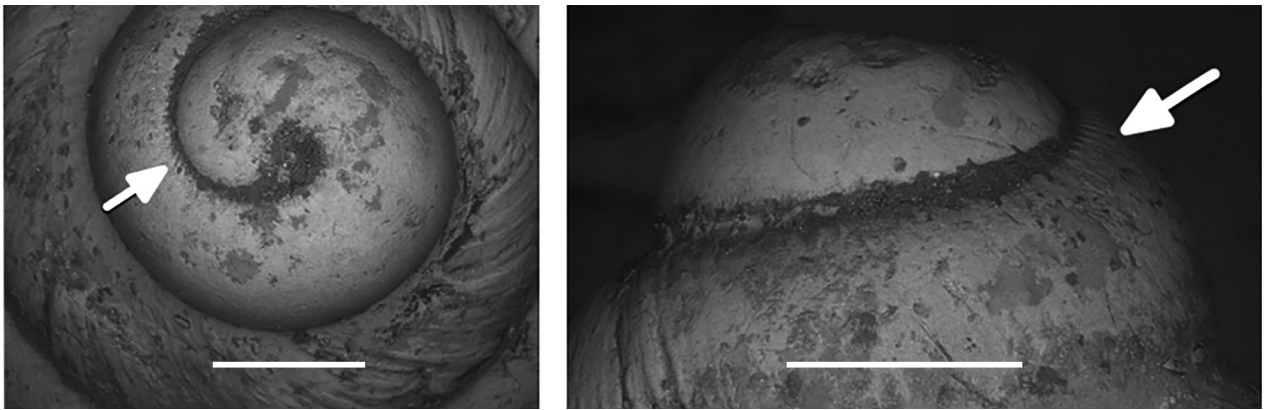
Bulimus curianensis Reeve, 1849

Figs 21–26

Bulimus curianensis REEVE 1849 [1848–1850]: pl. 58, species 390.



Figs 13–17. ?*Neopetraeus caerulescens* (L. Pfeiffer, 1858). Different views of syntyne NHMUK 20230554. Scale bar 5 mm



Figs 18–19. ?*Neopetraeus caerulescens* (L. Pfeiffer, 1858). Scanning electron microscope images of the protoconch. Scale bars 0.5 mm

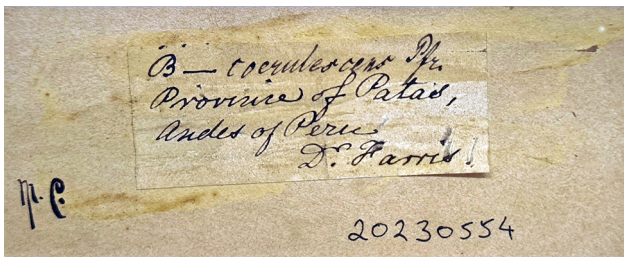


Fig. 20. ?*Neopetraeus caerulescens* (L. Pfeiffer, 1858). Label in unknown handwriting, except taxon name which is in Pfeiffer's hand. Label locality "Province of Patas, Andes of Peru"

Drymaeus trigonostomus (Jonas, 1844) – PILSBRY 1898 [1897–1898]: pl. 39 figs 41–43.

Type locality. "Curiana, Venezuela (on the leaves of Palms); Dyson".

Label. "Venezuela". M. C. style I.

Dimensions. Not given; figured specimen herein H 28.8 mm, D 12.1 mm, W 6.4.

Type material. NHMUK 20230557, two possible syntypes.

Remarks. PILSBRY (1898 [1897–1898]) copied Reeve's figures, thus this is the first time this taxon is figured with photographs of one of the type specimens. The material was formerly glued to a



Figs 21–25. *Drymaeus trigonostomus* (Jonas, 1844). Different views of syntype of *Bulimus curianensis* Reeve, 1849. Scale bar 5 mm

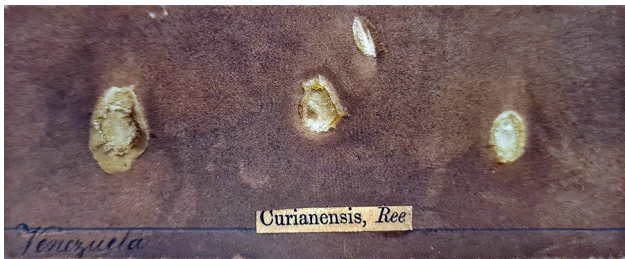


Fig. 26. *Drymaeus trigonostomus* (Jonas, 1844). Label of *Bulimus curianensis* Reeve, 1849. Label locality "Venezuela"

board with the species names clipped from the text of Reeve; there is no sign that this material was collected by Dyson, hence they are considered as possible syntypes. This taxon was mentioned in the list of species expected to be present in the NHM but not found (BREURE & ABLETT 2015: 58).

Current systematic position. Bulimulidae, *Drymaeus trigonostomus* (Jonas, 1844)

Bulimus eganus L. Pfeiffer, 1853

Figs 27–32

Bulimus eganus PFEIFFER 1853a: 437.

Bulimus eganus – PFEIFFER 1853b: 258; PFEIFFER 1853 [1853–1865]: 85, pl. 30 figs 11–12.

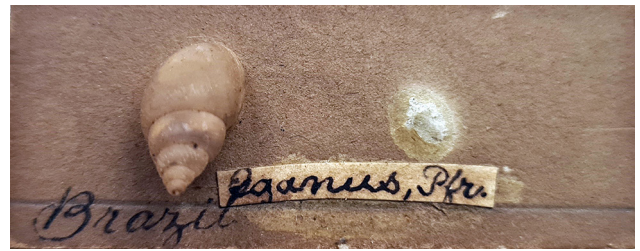


Fig. 32. *Bulimulus eganus* (L. Pfeiffer, 1853). Label in unknown handwriting. Label locality "Brazil"

Bulimulus eganus (Pfeiffer, 1853) – PILSBRY 1897 [1897–1898]: 64, pl. 11 figs 6–7.

Type locality. "Ega Brasiliae (Mus. Cuming)".

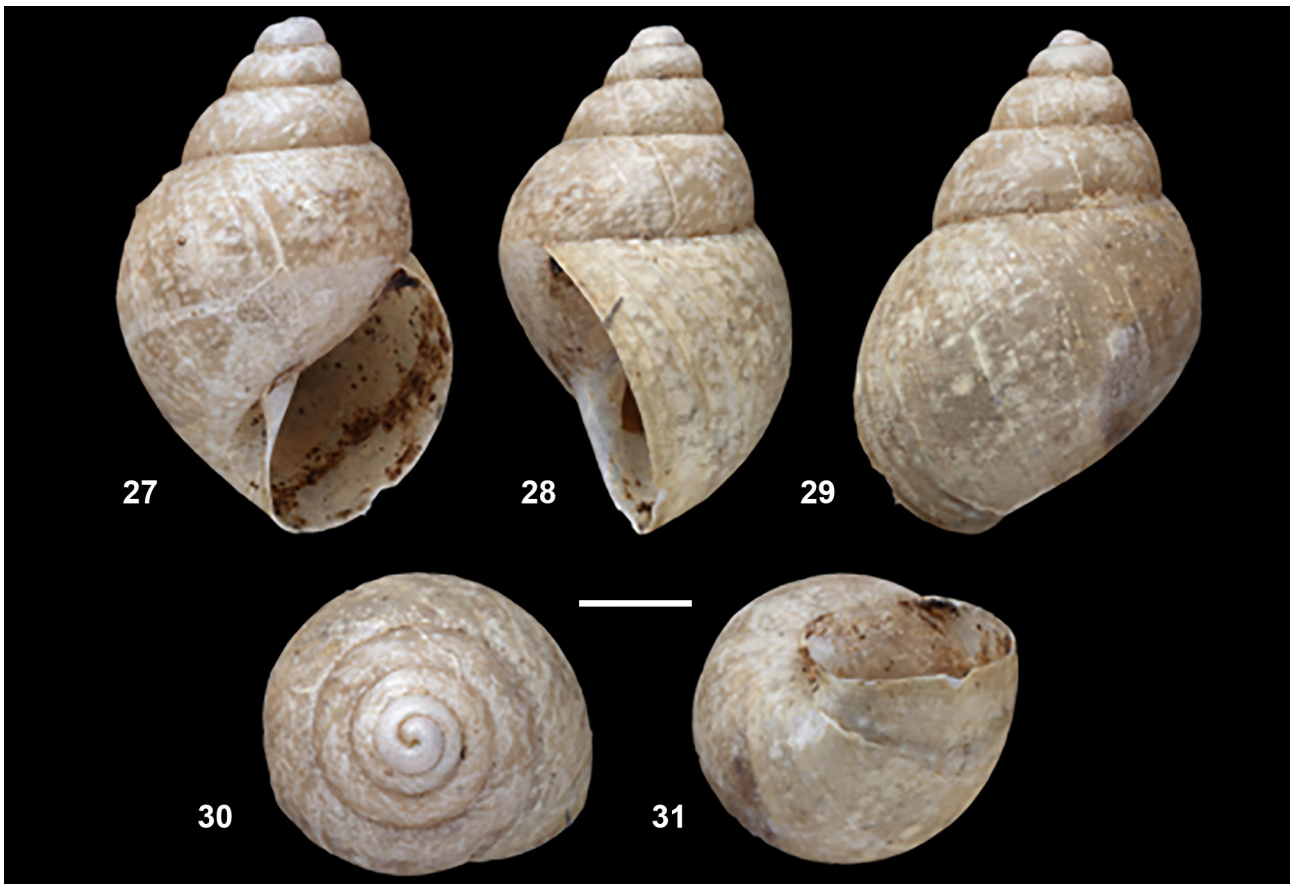
Label. "Brazil". M. C. style I.

Dimensions. "Long. 13, diam. 6 1/2 mill."; figured specimen herein H 9.6 mm, D 6.4 mm, W 4.4.

Type material. NHMUK 20230556, two possible syntypes.

Remarks. This taxon was mentioned in the list of species expected to be present in the NHM but not found (BREURE & ABLETT 2015: 58).

Current systematic position. Bulimulidae, *Bulimulus eganus* (L. Pfeiffer, 1853)



Figs 27–31. *Bulimulus eganus* (L. Pfeiffer, 1853). Different views of syntype NHMUK 20230556. Label locality "Venezuela". Scale bar 2 mm

***Strophocheilus (Dryptus) indentatus*
da Costa, 1901**

Figs 33–38

Strophocheilus (Dryptus) indentatus DA COSTA 1901: 239, pl. 24 fig. 8.

Strophocheilus (Dryptus) indentatus – PILSBRY 1902 [1901–1902]: 281, pl. 49 fig. 7; BREURE & ABLETT 2015: 34, figs 8iii–iv, L9i.

Thaumastus (Thaumastus) indentatus (da Costa) – BREURE 1979: 44; BREURE & BORRERO 2008: 8.

Kara indentata (da Costa) – BREURE et al. 2022: 124, figs 159A–B.

Type locality. “Ecuador”.

Label. “Ecuador”.

Dimensions. “Long. 44, diameter 23 mm”; figured specimen herein H 44.1 mm, D 23.3 mm, W 4.7.

Type material. NHMUK 1902.10.16.1, one paralectotype.

Remarks. The specimen was presented by S. I. DA COSTA, according to the register. Besides the lectotype (NHMUK 1907.11.21.115) there is one other paralectotype in the NHM collection (NHMUK 1907.11.21.116, see BREURE & ABLETT 2015: 34, figs 8iii–iv, L9i).

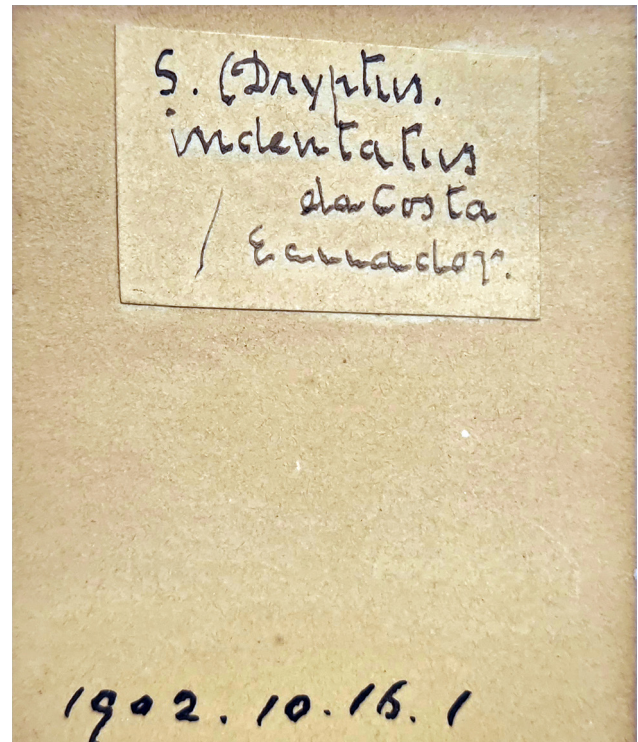


Fig. 38. *Kara indentata* (da Costa, 1901). Label in da Costa's handwriting. Label locality “Ecuador”



Figs 33–37. *Kara indentata* (da Costa, 1901). Different views of paralectotype NHMUK 1902.10.16.1. Scale bar 5 mm

Current systematic position. Orthalicidae, *Kara indentata* (da Costa, 1901)

***Bulimus nigroapicatus* L. Pfeiffer, 1857**

Figs 39–44

Bulimus nigroapicatus PFEIFFER 1857: 333.

Type locality. “Rio Pampas, Bolivia (Mr. Castelneau)”
Label. “Reo Pampas, Peru Mr. Castelneau”. M. C. label style I.

Dimensions. “Long. 22, diam. 11 1/2 mill.”; figured specimen herein H 18.5 mm, D 10.1 mm, W 5.4.

Type material. NHMUK 20230536, two syntypes.

Remarks. This previously unfigured species was described from the Cuming collection but was collected during the expedition of Castelneau. Although Pfeiffer located the Rio Pampas in Bolivia, PILSBRY (1898 [1897–1898]: 284) placed the type locality in Peru. After studying the itinerary of Castelneau (PAPAVERO 1971: 149–159), we consider it more plausible that this material was collected in Peru. The Rio Pampas is a tributary of the Rio Apurimac, it runs from north to south, and is 424 km long. It has its source in the Choclococha lagoon in the department of Huancavelica, crosses the department of Ayacucho through the provinces of Víctor Fajardo, Cangallo and Vilcashuamán, finally flowing into the

Apurimac river. As Castelneau travelled through both departments, it is impossible to say where he may have collected this material. For the moment we consider this a valid species, but as the type material is immature and subadult, we encourage further research on the systematic position of this taxon.

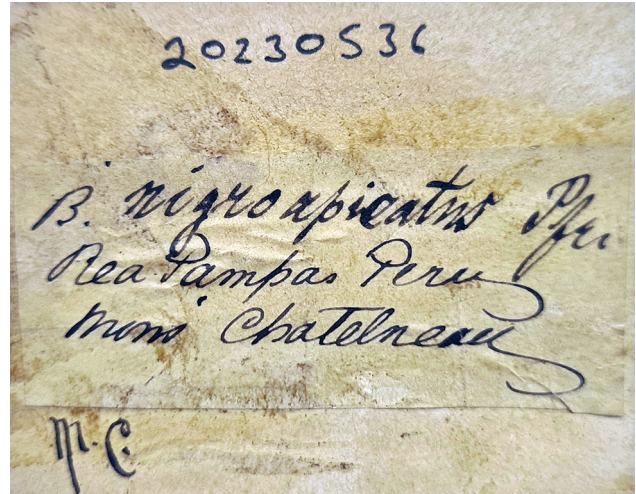


Fig. 44. *Mesembrinus nigroapicatus* (L. Pfeiffer, 1857). Label in unknown handwriting, except the taxon name, which is in Pfeiffer’s handwriting. Label locality “Rio Pampas, Bolivia”



Figs 39–43. *Mesembrinus nigroapicatus* (L. Pfeiffer, 1857). Different views of syntype NHMUK 20230536. Scale bar 3 mm

Current systematic position. Bulimulidae,
Mesembrinus nigroapicatus (L. Pfeiffer, 1857)

***Bulimus sandwicensis* L. Pfeiffer, 1846**

Figs 45–50

Bulimus sandwicensis PFEIFFER 1846: 31.

Bulimus sandwicensis – PFEIFFER 1848: 114.

Type locality. “Sandwich Islands”.

Label. “From the Sandwich Islands. B. W. Tucker Esq.”. M. C. label style II.

Dimensions. “Long. 15, diam. 4 1/2 mill.”; figured specimen herein H 16.6 mm, D 5.0 mm, W 8.4.

Type material. NHMUK 20230553, three syntypes.

Remarks. The taxon name is written in Pfeiffer’s hand. See BREURE (1978: 120) for an explanation

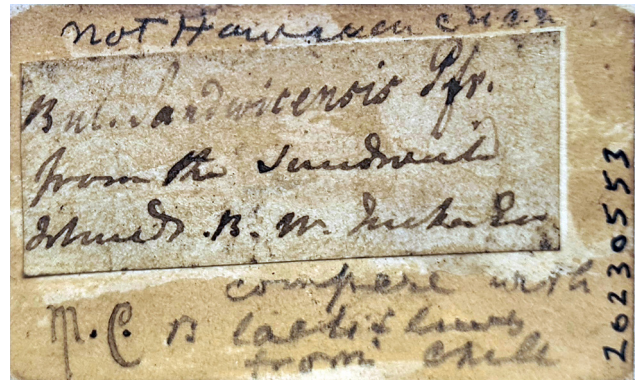
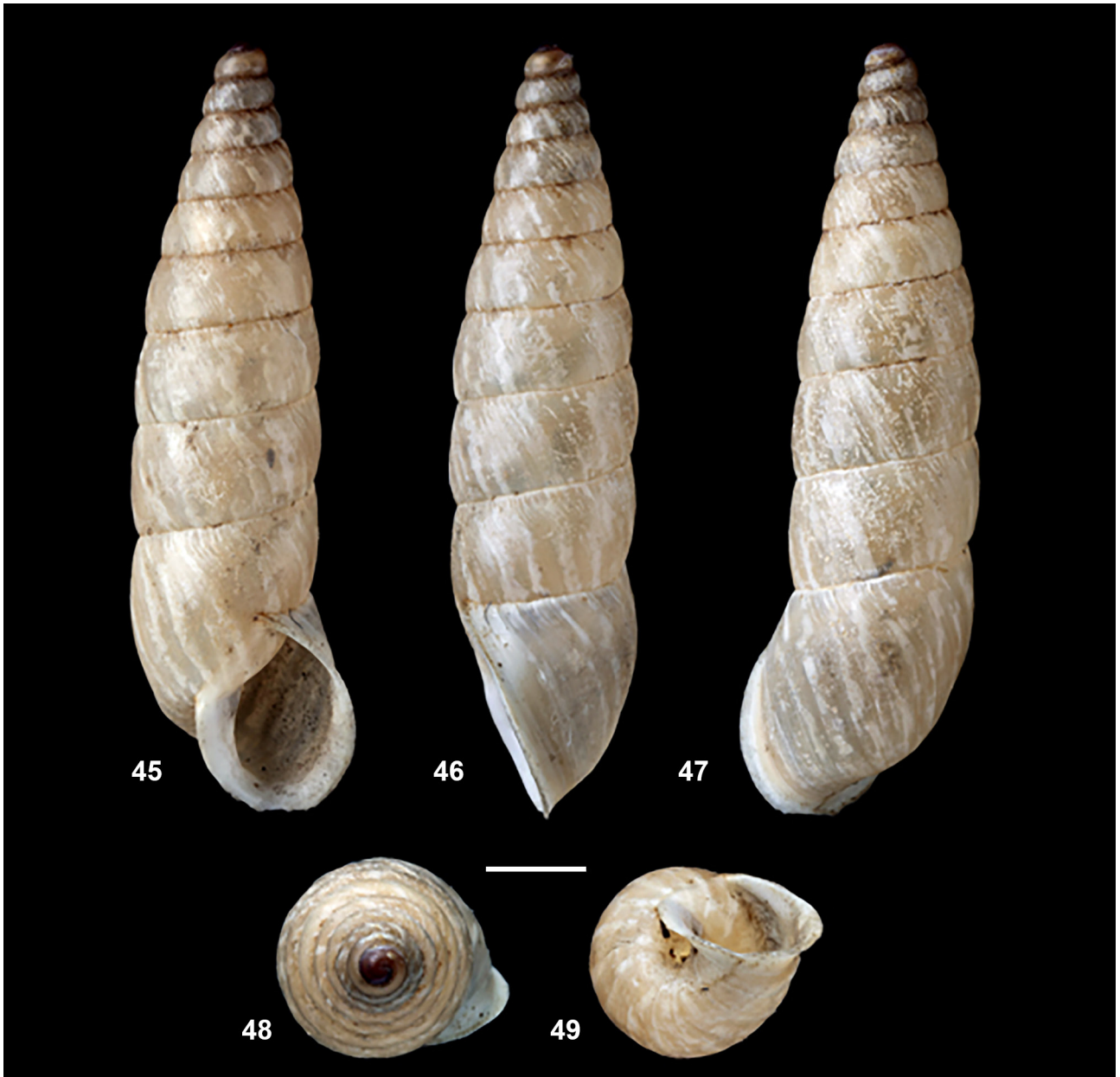


Fig. 50. *Bostryx sandwicensis* (L. Pfeiffer, 1846). Labels in unknown handwriting, except the taxon name which was written by Pfeiffer



Figs 45–49. *Bostryx sandwicensis* (L. Pfeiffer, 1846). Different views of syntype NHMUK 20230553. Scale bar 2 mm

of the systematic position. [MOLLUSCABASE \(2023b\)](#) states that “sandwichensis” was an error for “sandwichensis”, to which it gives priority. However the code states that a taxonomic name may only be altered where the original author (or publishers) has

noted that his name was in error (ICZN 1999: article 33.2.1).

Current systematic position. Bulimulidae, *Bostryx sandwichensis* (L. Pfeiffer, 1846)

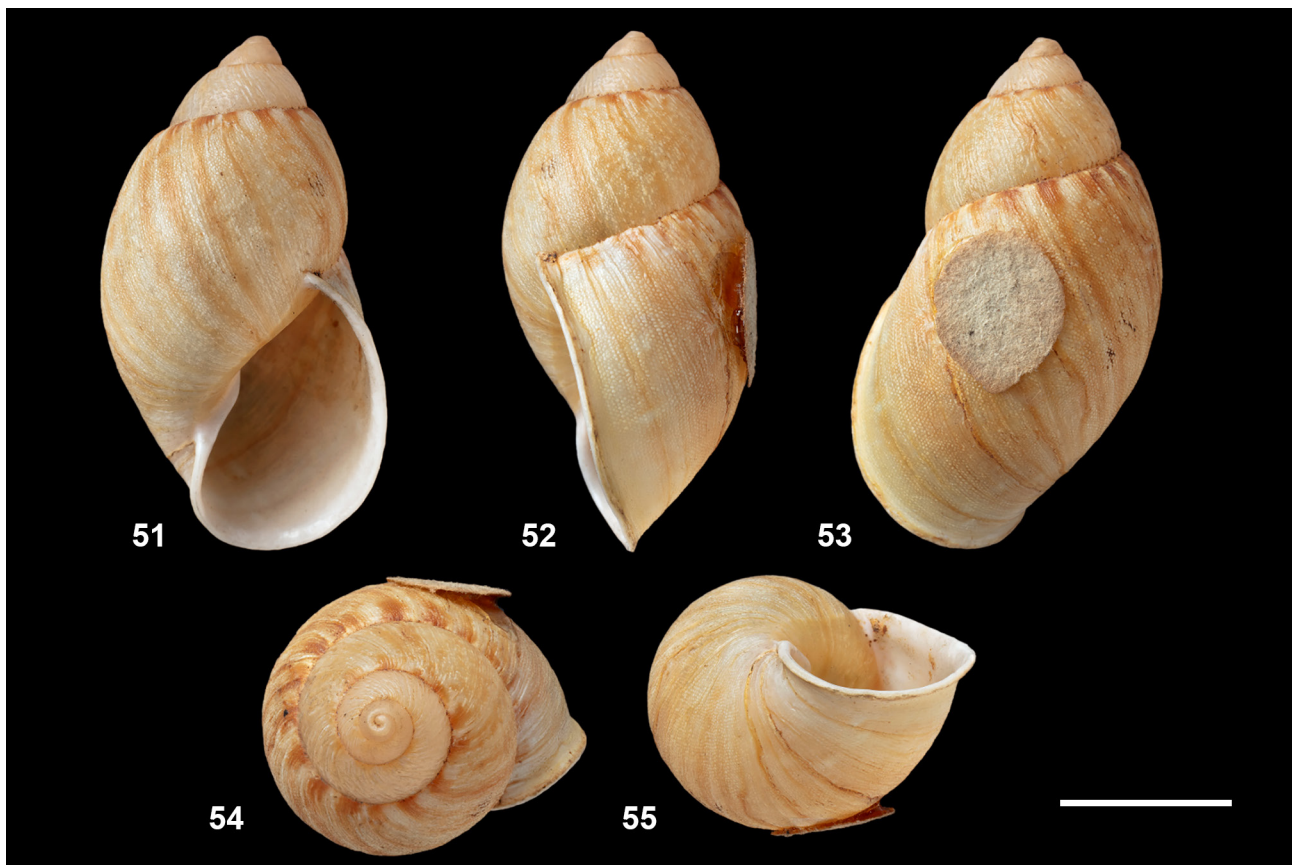
FINAL REMARKS

One further orthalicoid taxon, *Bulimus guentheri* G. B. Sowerby III, 1892, was described from a single specimen with dimensions “Long. 41, diam. maj. 26 millim.; aperture 12 lata, 22 longa”, and Sowerby remarked “The only specimen I have seen belongs to the National Collection at South Kensington [= NHM]”. This taxon was mentioned in the list of species expected to be present in the NHM but not found ([BREURE & ABLETT 2015](#): 58). We found one specimen in the collection which is identified as *Plekocheilus (Aeropictus) guentheri* (G. B. Sowerby III, 1892) ([Figs 51–55](#)). This specimen was registered as NHMUK 1883.10.24.9 and in the register is mentioned “purchased of Mr G. B. Sowerby III”. The label reads “New Granada”, and “Colombia”; the shell dimensions are H 30.0 mm, D 16.5 mm, W 4.35. Given especially the mismatch between these measure-

ments and the dimensions published by Sowerby in 1892, we do not consider this specimen as the type. Unfortunately, we have not located another specimen of this species in the collection.

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Figs 51–55. *Plekocheilus guentheri* (G. B. Sowerby III, 1892). Different views of non-type material NHMUK 1883.10.24.9. Scale bar in mm



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APPENDIX 1

List of taxa for which Orthalicoidea types are extant, or discussed, in the NHMUK collection.

Remarks. This list has been compiled from 2011: Amphibulimidae (BREURE & ABLETT 2011); 2012: Bothriembryontidae and Odontostomidae (BREURE & ABLETT 2012); 2014: Bulimulidae (BREURE & ABLETT 2014); 2015: Megaspiridae, Orthalicoidea, and Simpulopsidae (BREURE & ABLETT 2015); 2024: Appendix (this paper). The numbers following the taxa author and data refer to the Breure and Ablett publications mentioned above and the page number of the article they are cited on.

A black diamond (◆) indicates a nomen inquirendum, an asterisk (*) denotes taxa now excluded from the Orthalicoidea. A pilcrow sign (¶) is type material not located but previously known to be present; with a dagger (†) taxa are indicated for which type material was expected but not found, and a white square (□) is used for taxa of which material is not (or no longer) considered to be type specimens. Finally, a black square (■) indicates taxa treated otherwise in the text, e.g. as junior or senior synonym.

- abruptus* Rolle, 1904: 2014, 7; 2024, 28
- abscissus* L. Pfeiffer, 1855: 2014, 8
- abyssorum* d'Orbigny, 1835: 2014, 9; ■2014, 91
- acalles* L. Pfeiffer, 1853: 2014, 9
- acervatus* L. Pfeiffer, 1857: 2014, 10
- achatellinus* Forbes, 1850: 2014, 10
- achilles* L. Pfeiffer, 1853: 2015, 21
- acuminatus* S. I. da Costa, 1906: 2014, 11
- adamsonii* J. E. Gray, 1834: 2015, 57†
- adoptus* Reeve, 1849: 2011, 14
- aenea* L. Pfeiffer, 1861: 2015, 21
- aequatorianus* E. A. Smith, 1877: 2014, 11
- aequatorius* L. Pfeiffer, 1853: 2014, 11
- aestivus* L. Pfeiffer, 1857: 2014, 12
- affinis* Broderip in Broderip et G. B. Sowerby I, 1832: 2014, 12
- agueroi* Weyrauch, 1960: 2014, 13
- aileenae* Breure, 1978: 2014, 13
- alauda* Hupé, 1857: ■2014, 193
- alba* Crosse, 1874: 2012, 5
- alba* G. B. Sowerby I in J. E. Gray et G. B. Sowerby I, 1839: 2015, 57†
- alabastrinus* S. I. da Costa, 1906: 2014, 14
- albemarlensis* Dall, 1917: 2014, 14
- albicans* Broderip in Broderip et G. B. Sowerby I, 1832: 2014, 15
- albicolor* Morelet, 1863: 2014, 15



- albolabiatus* E. A. Smith, 1877: 2014, 16
albus G. B. Sowerby I, 1833: 2014, 16
alexander Crosse, 1855: ■2012, 27
altoperuvianus Reeve, 1849: 2014, 17
alutaceus Reeve, 1849: 2015, 22
amandus L. Pfeiffer, 1855: 2014, 17
ambagiosus Suter, 1906: ■2012, 32
ambustus Reeve, 1849: 2014, 18; ■2014, 41
andicola L. Pfeiffer, 1847: 2014, 18
andoicus Morelet, 1863: 2014, 18
angasianus L. Pfeiffer, 1864: 2012, 5
angrandianus Pilsbry, 1897♦: ■2014, 164
angustus S. I. da Costa, 1906: 2014, 19
anthisanensis L. Pfeiffer, 1853: 2014, 19; ■2014, 186
antioquensis L. Pfeiffer, 1855: 2014, 20
apertus L. Pfeiffer, 1855: 2014, 20
apicepunctata Preston, 1914: 2014, 21
apiculatus J. E. Gray, 1834: 2014, 21
apodemeta d'Orbigny, 1835: 2014, 22; ■2014, 148
appendiculata L. Pfeiffer, 1847: 2011, 15
approximata Fulton, 1896: 2015, 22
aquilus Reeve, 1848: 2014, 22
arcuatostriatus L. Pfeiffer, 1855: 2014, 23
ascendens L. Pfeiffer, 1853: 2015, 23
asopeus Gassies, 1871: 2012, 6
atacamensis L. Pfeiffer, 1856: 2014, 23
atahualpa H. Dohrn, 1863: 2014, 24
attenuatus L. Pfeiffer, 1853: 2014, 24
atramentaria L. Pfeiffer, 1855: 2015, 57†
aulacostylus L. Pfeiffer, 1853: 2015, 57†
aureolus Guppy, 1866: 2014, 25
aurifluus L. Pfeiffer, 1857: 2014, 25
auriformis S. I. da Costa, 1904: 2011, 16
auris L. Pfeiffer, 1866: 2014, 26
aurissciuri Guppy, 1866: 2011, 16
backhuysi Delsaerd, 2010: 2012, 6
badius G. B. Sowerby I, 1835: 2014, 26
bairdii Reeve, 1848: 2012, 6
balsanus Morelet, 1863: 2014, 27
baranguillanus L. Pfeiffer, 1853: ■2014, 20; 2014, 27
barbadensis L. Pfeiffer, 1853: 2014, 28
baroni (*Helix*) Fulton, 1896: 2014, 28
baroni (*Bulimulus*) Fulton, 1897: 2014, 29
bartletti H. Adams, 1867: 2014, 29
bellus S. I. da Costa, 1906: 2014, 30
benoni Reeve, 1849: 2015, 23
bicolor G. B. Sowerby I, 1835: ■2014, 27; 2014, 30; ■2014, 155
bifulguratus Reeve, 1849: 2015, 24
bilabiatus Broderip et G. B. Sowerby I, 1829: 2015, 57†
bilineatus G. B. Sowerby I, 1833: 2015, 57†
binneyanus L. Pfeiffer, 1857: 2014, 31
binominis E. A. Smith, 1895: ■2014, 106
bivittatus G. B. Sowerby I, 1833: ■2014, 77; 2015, 57†
blainvilleanus L. Pfeiffer, 1848: 2015, 57†
blandi Pilsbry, 1897: ■2014, 30
bogotensis L. Pfeiffer, 1855: 2014, 31
bolivarii d'Orbigny, 1835: 2014, 32
bolivianus L. Pfeiffer, 1846: 2014, 32
bolivianus Reeve, 1848: 2015, 57†
bonariensis Rafinesque, 1833: ■2014, 124
boucardi S. I. da Costa, 1907: 2014, 33
boucardi L. Pfeiffer, 1860: 2015, 24
bourcierii L. Pfeiffer, 1853: 2014, 33
bowkeri G. B. Sowerby III, 1890: 2012, 7; 2024, 29
brachysoma d'Orbigny, 1835: 2014, 34
brazieri Angas, 1871: 2012, 7
brephoides d'Orbigny, 1835: 2015, 25
broadwayi E. A. Smith, 1896: 2014, 34
broderipii G. B. Sowerby I, 1832: 2012, 8; ■2012, 16; ■2012, 17; ■2012, 35; ■2012, 43
bruggeni Breure, 1978: 2011, 17
brunneum Verdcourt, 1991: 2012, 8
buckleyi Higgins, 1872: 2015, 25
buckleyi G. B. Sowerby III, 1895: 2014, 35
bugabensis E. von Martens, 1893: 2014, 35
bulbulus Gassies, 1871: 2012, 9
cacticolus Reeve, 1849: 2014, 36
cattivorus Broderip in Broderip et G. B. Sowerby I 1832: ■2014, 133; 2015, 57†
cactorum d'Orbigny, 1835: 2014, 36
caerulescens L. Pfeiffer, 1858: 2024, 30
caledonicus Petit de la Saussaye, 1845: ■2012, 16
californicus Reeve, 1848: 2014, 37
caliginosus Reeve, 1849: 2014, 37
calus E. A. Smith, 1891: 2012, 9
canaliculatus L. Pfeiffer, 1845: 2014, 37
cancellata S. I. da Costa, 1906: 2014, 38
cantatus Reeve, 1848: 2015, 57†
cardinalis L. Pfeiffer, 1853: 2015, 57†
carinatum L. Pfeiffer, 1853: 2012, 10
castaneostrigatus S. I. da Costa, 1906: 2014, 38
castaneus L. Pfeiffer, 1845: 2011, 17
castelnaui L. Pfeiffer, 1857: 2015, 57†
castrensis L. Pfeiffer, 1847: 2015, 57†
castus L. Pfeiffer, 1847: 2014, 39
catharinae L. Pfeiffer, 1857: 2012, 10
cathcartiae Reeve, 1848: 2011, 17
catlowiae L. Pfeiffer, 1853: 2014, 39
caucaensis S. I. da Costa, 1898: 2014, 40

- ceratacme* L. Pfeiffer, 1855: 2014, 40
cercicola Morelet 1863: 2014, 40
chacoensis Preston, 1907: 2015, 57†
chamaeleon L. Pfeiffer, 1855: 2014, 41
chamayensis Weyrauch, 1967: 2014, 41
championi E. von Martens, 1893: 2014, 42
charpentieri L. Pfeiffer, 1850: 2012, 10
chemnitzoides Forbes, 1850: 2014, 42
chiletensis Weyrauch, 1967: 2014, 43
chimborasensis Reeve, 1848: 2014, 43
chiriquensis S. I. da Costa, 1901: 2014, 43
chrysostoma S. Moricand, 1836: ■2014, 190
cinereus Reeve, 1849: 2014, 44
citrinovitrea S. Moricand, 1836: ■2015, 56
citronellus Angas, 1879: 2014, 44
clarus L. Pfeiffer, 1857: 2014, 45
clathratus L. Pfeiffer, 1858: 2014, 45
clouei L. Pfeiffer, 1857: 2015, 26
coagulatus Reeve, 1849: 2014, 46
coarctatus L. Pfeiffer, 1845: 2014, 46
coerulescens L. Pfeiffer, 1858: 2015, 57†; 2024, 30
coloratus Nyst, 1845: ■2011, 23
columbianus Lea, 1838: ■2014, 84; ■2014, 86
columbiensis L. Pfeiffer, 1855: 2014, 47
columellaris Reeve, 1849: 2015, 57†
compactus Fulton, 1902: 2014, 47
confinus Reeve, 1850: 2015, 57†
confluens L. Pfeiffer, 1855: 2014, 48
confusus Reeve, 1848: 2014, 48
conicus S. I. da Costa, 1907: 2014, 49
coniformis L. Pfeiffer, 1847: 2015, 57†
consimilis Reeve, 1848: 2015, 26
conspersus G. B. Sowerby I, 1833: 2014, 49
constrictus L. Pfeiffer, 1841: ■2015, 33
constrictus Reeve, 1848: 2015, 58†
contortuplicatus Reeve, 1850: 2015, 58†
convexus L. Pfeiffer, 1855: 2014, 50; ■2014, 153
coquimbensis Broderip in Broderip et G. B. Sowerby I 1832: 2015, 58†
cora d'Orbigny, 1835: 2014, 50
corderoi Klappenbach, 1958: 2012, 11
coriaceus L. Pfeiffer, 1857: 2014, 51
corneus G. B. Sowerby I, 1833: ■2014, 135; 2015, 58†
corpulentus Gassies, 1871: 2012, 11
corrugatus Guppy, 1866: 2015, 26
corrugatus King in King et Broderip 1831: 2015, 58†
corticus G. B. Sowerby III, 1895: 2011, 18
costatus L. Pfeiffer, 1848: 2012, 12
costatus Weyrauch, 1960: 2014, 51
costifer Weyrauch, 1960: 2014, 51
cotopaxiensis L. Pfeiffer, 1853: 2014, 52
coturnix G. B. Sowerby I, 1832: 2012, 12
crassilabrum Garrett, 1872: 2012, 12
crepundia d'Orbigny, 1835: 2014, 52
cretaceus L. Pfeiffer, 1855: ■2014, 29; 2014, 53
crichtoni Broderip, 1836: 2014, 54; ■2014, 93
culminea d'Orbigny, 1835: ■2014, 49; 2014, 54; ■2014, 101; ■2014, 111
cumingi L. Pfeiffer, 1861: 2015, 27
cumingii 'Newcomb' L. Pfeiffer, 1849: 2012, 13
cuninculinsulae Cox, 1872: 2012, 13
curianensis Reeve, 1849: 2015, 58†; 2024, 30
curtus Reibisch, 1892: 2014, 55
cuticula L. Pfeiffer, 1855: 2014, 55
cuzcoensis Reeve, 1849: 2014, 56
cylindricus Fulton, 1907: 2012, 14
S. I. da Costae G. B. Sowerby III, 1892: 2014, 56
darwini L. Pfeiffer, 1846: 2014, 56
dealbatus Say, 1821: ■2014, 110; ■2014, 165
deburghiae Reeve, 1859: 2015, 28; ■2015, 31
decoloratus G. B. Sowerby I 1833: 2015, 58†
decussata L. Pfeiffer, 1856: 2015, 28
decussatus Reeve, 1849: 2014, 57; ■2014, 130
dejectus Fulton, 1907: ◆2015, 54
delumbis Reeve, 1849: 2014, 57
demerarensis L. Pfeiffer, 1861: 2015, 29
demotus Reeve, 1850: 2014, 58
denickei J. E. Gray, 1852: 2014, 58
dennisoni Reeve, 1848: ¶2015, 55
dentata W. Wood, 1828: 2012, 14
dentritis Morelet, 1863: 2014, 59
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derelectus Broderip, 1832: 2014, 60
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droueti L. Pfeiffer, 1857: 2015, 58†
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dutaillyi L. Pfeiffer, 1857: 2014, 65
dux L. Pfeiffer, 1861: 2012, 15
dysoni L. Pfeiffer, 1846: 2014, 65
eddystonensis L. Pfeiffer, 1855: 2012, 15
edwardsi Morelet, 1863: 2014, 65



- edwardsianus* Gassies, 1863: 2012, 16
effeminatus Reeve, 1848: 2014, 66
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elata Gould, 1847: 2015, 29
electrum Reeve, 1848: 2014, 66
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elongata d'Orbigny, 1837: 2012, 17
elongatus Röding, 1789: ■2014, 22
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emeus Say, 1830: ■2014, 92
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erectus Reeve 1849: 2014, 68
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erosus Broderip in Broderip et G. B. Sowerby I, 1832: 2014, 68
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exornatus Reeve, 1849: 2014, 70
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fraseri L. Pfeiffer, 1858: 2015, 31
fucatus Reeve, 1849: 2014, 79
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funckii Nyst, 1843: ■2011, 14
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gatopensis Crosse, 1870: 2012, 19
gayi L. Pfeiffer, 1857: 2014, 81; ■2014, 193
gealei H. Adams, 1867: 2014, 82
gelidus Reeve, 1849: ◆2014, 82
geometricus L. Pfeiffer, 1846: 2014, 83
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glomeratus Weyrauch, 1960: 2014, 83
gloriosus L. Pfeiffer, 1862: 2015, 31
gomesae da Silva et Thomé, 2006: 2015, 32
goroensis Souverbie, 1870: ■2012, 20
gracilis E. A. Smith, 1902: 2015, 32
grammica Crosse, 1870: 2012, 20
granadensis L. Pfeiffer, 1848: ■2014, 58; ■2014, 93; ■2014, 112
grandiventris Weyrauch, 1960: 2014, 84
granulosus Broderip in Broderip et G. B. Sowerby I, 1832: 2015, 58†
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grayanus L. Pfeiffer, 1845: 2012, 20
grenadensis Guppy, 1868: 2015, 58†
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guadalupensis Bruguière, 1789: ■2014, 171
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inglorius Reeve, 1848: 2014, 95
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interruptus Preston, 1909: 2014, 96
inusitatus Fulton, 1900: 2014, 96
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kreftii Cox, 1872: 2012, 23
labeo Broderip, 1828: 2015, 59†
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lamarckianus L. Pfeiffer, 1848: 2011, 23
lamas Higgins, 1868: 2014, 105
largillierti Philippi, 1842: ■2015, 26
lascellianus E. A. Smith, 1895: 2014, 105
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