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# Check-list of land pulmonate molluscs of Vietnam (Gastropoda: Stylommatophora)

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**ABSTRACT.** Critical review of stylommatophoran molluscs of the fauna of Vietnam. The Check-list includes 477 species and subspecies (96 genera, 20 families). For every species (subspecies) references to original description, synonymy, type locality (in original spelling) including synonyms, shell dimensions (for slugs – body length) and distributional data are given. In the end the index of mentioned molluscan names and the list of localities with geographic coordinates is placed.

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## Introduction

In XIX – beginning of XX centuries numerous species of terrestrial molluscs have been described from the territory of Vietnam. The most eminent researchers of the fauna of Indochina are A. Bavay, Ph. Dautzenberg, H. Fischer, P. Fischer, G. Gude, J. Mabile, O. Möllendorff, A. Morelet, L. Morlet and L. Pfeiffer.

The first attempt to summarize the data on terrestrial malacofauna of Indo-China as a whole (Thailand, Laos, Cambodia, Vietnam) was made by P. Fischer [1891]. After full bibliography he listed 197 species names of land pulmonates. 15 years later H. Fischer and Ph. Dautzenberg [1904] published a Catalogue of land and freshwater mollusks of eastern Indo-China. This Catalogue includes 445 species and subspecies (or forms) of terrestrial snails and slugs. It should be mentioned also that in 1973 P.H. Fischer issued a list of shelled mollusks of Cambodia, where 63 species and subspecies of land pulmonates were indicated.

Majority of species described at that time went under generic names *Pupa*, *Buliminus* (or *Bulimus*), *Clausilia*, *Helix*, *Nanina*, or *Streptaxis*. Currently, the systematics of Pulmonata becomes much more complex and number of genera is presently much higher. At the same time a problem arose: taxonomic position of many species is defined by their anatomical characters, whereas anatomy of majority of Vietnamese species is unknown; that is why I attributed many species in the definite genera just tentatively.

The names of localities in the original descriptions are given in French, German or English, therefore the spellings of the same localities sometimes are quite different; above all, many names of places

have been changed since the time of description. So, in the text of the Check-list the spellings of the type localities are indicated exactly as in the original descriptions; in the rubric “Distribution” the names of places are given in their current spellings (or current names). In the end I placed the list of some localities where for ancient (or used by the authors) names, the current names are indicated, and for some of them the geographical coordinates are given. Similarly the dimensions are cited according to the original description.

It should be also taken into consideration that in XIX and beginning of XX century the demarcation of boundaries between southern parts of China, Vietnam, Laos and Cambodia was vague, therefore such indications as “Cochinchina”, “Annam” and, sometimes, “Tonkin” could imply either (correspondingly) south Vietnam, central Vietnam and part of Laos, and north Vietnam, or adjacent territories of Cambodia, Laos or southern China. Besides, some places indicated by the authors as, say, “Tonkin”, is actually on the territory of, say, Laos. Above all, a number of populated places have the same or similar names, and in such cases it is impossible to establish, which of them the author meant. So, mistakes in indications of countries or places, unfortunately, are inevitable. I would be grateful for indications of my mistakes.

In the listed locations in “Distribution” section, the data are taken from sources mentioned in the synonymy; then, in a number of cases, after the colon (:), I indicate the distribution localities from material housed in the Naturhistorisches Museum Wien (NHMW) or Zoological Museum of Moscow State University (ZMMU).

I would like to hope, that this Check-list will stimulate the further taxonomical investigation of the malacofauna of Indo-China, in particular, Vietnam.

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## SYSTEMATIC PART

The taxa (species, subspecies, forms, varieties etc.) within genera (subgenera) are given in alphabetical order.

**Abbreviations.** NHMW – Naturhistorisches Museum Wien; OD – type species by original designation; SD – type species by subsequent designation; ZMMU – Zoological Museum of Moscow State University. In “Dimensions”: *H* – shell height, *D* – shell diameter (width), *L* – body length (for slugs). In synonymy: “t.-loc.” – type locality.

### Classis GASTROPODA Cuvier, 1795 Subclassis PULMONATA Cuvier in Blainville, 1814

#### Superorder STYLOMMATOPHORA A. Schmidt, 1855

#### Order GEOPHILA Férussac, 1812

#### GASTROCOPTIDAE Pilsbry, 1918

Pilsbry, 1918 (1916-1918): x (Pupillidae subfam.)

#### *Gastrocopta* Wollaston, 1878

Wollaston, 1878: 515 (*Pupa* subgen.)

Type species – *Pupa acarus* Benson, 1856; SD Pilsbry, 1916.

#### Subgen. *Sinalbinula* Pilsbry, 1916

Pilsbry, 1916 (1916-1918): 11.

Type species – *Pupa armigerella* Reinhardt, 1877; OD.

#### *Gastrocopta (Sinalbinula) ejecta* (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 29, pl. I, fig. 16, 17 [*Pupa (Bifidaria)*].

•Type locality – “Littoral et îles de la baie d’Along”.

•Dimensions: *H* 2½, *D* 1½ mm.

•Distribution. N Vietnam (shore and islands of the Ha Long Bay).

## HYPSELOSTOMATIDAE Zilch, 1959

Zilch, 1959 (1959-1960): 162 (Chondrinidae subfam.)

#### *Boysidia* Ancey, 1881

Ancey, 1881: 373.

Type species – *Pupa dorsata* Ancey, 1880; SD Gude, 1914.

#### Subgen. *Paraboysidia* Pilsbry, 1917

Pilsbry, 1917 (1916-1918): 174.

Type species – *Boysidia paviei* Bavay et Dautzenberg, 1912; OD.

#### *Boysidia (Paraboysidia) lamothei* Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 21, pl. III, fig. 7-9.

•Type locality – “Ban-Lao; Muong-Hum et Muong-Kong”.

•Dimensions: *H* 3, *D* 2 mm.

•Distribution. N Vietnam (Mu’ò’ng Hum, Mu’ò’ng Khu’o’ng, Pa Khà).

#### *Boysidia (Paraboysidia) paviei* Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 20, pl. III, fig. 4-6; Schileyko, 1998: 138, fig. 156.

•Type locality – “Pac-Kha; Long-Ping”.

•Dimensions: *H* 1¾, *D* 1⅓ mm.

•Distribution. N Vietnam (Long Ping, Pa Khà; Mu’òng Khu’o’ng, That Khé: NHMW).

#### *Boysidia (Paraboysidia) robusta* Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 18, pl. III, fig. 1-3.

•Type locality – “Phong-Tho”.

•Dimensions: “*H* 5, *D* ¾ mm” (orig.); judging from the figure, *D* must be 2¾ mm.

•Distribution. N Vietnam (Phong Tho).

#### *Gyliotrachela* Tomlin, 1930

Tomlin, 1930: 24 [nom. nov. pro *Gyiliauchen* Pilsbry, 1917 (1916-1918), non Nicoll, 1915 (Trematoda)].

Type species – *Hypselostoma hungerfordiana* Möllendorff, 1901; OD.

***Gyliotrachela crossei brevituba***

Möllendorff, 1901

Möllendorff, 1901b: 76; Fischer, Dautzenberg, 1904: 18 (*Hypselostoma*); Zilch, 1984: 165.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 2.5, *D* 3.1 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Gyliotrachela crossei crossei*** (Morlet, 1886)Morlet, 1886a: 2 (*Hypselostoma*); 1886c: 259, 275, pl. XII, fig. 5, 5a, 5b, 5c (*Hypselostoma*); Mabille, 1887b: 122 (*Hypselostoma*); Fischer P., 1891: 34 (*Hypselostoma*); Fischer, Dautzenberg, 1904: 19 (*Hypselostoma*).

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* (estimated) 3.6, *D* 4.5 mm.
- Distribution. N Vietnam (Oai, Dong Trin, Hái Phong, Fu Quoc Oai; Phuc Thien: NHMW); Laos (Elephant Mts.); Cambodia.

***Gyliotrachela crossei endodonta*** Möllendorff, 1901Möllendorff, 1901b: 76; Fischer, Dautzenberg, 1904: 19 (*Hypselostoma*); Zilch, 1984: 165.

- Type locality – “Lang-son”.
- Dimensions: *H* 2.3, *D* 3.4 mm.
- Distribution. N Vietnam (Lang Son).

**? *Systemostoma*** Bavay et Dautzenberg, 1909Bavay, Dautzenberg, 1909: 243 (*Helix* subgen.).Type species – *Systemostoma pauperrima* Bavay et Dautzenberg, 1909; SD Pilsbry, 1917 (1916-1918).

•Remark. Taxonomic position of *Systemostoma* is unclear. Possibly, this genus is related to *Aulacospira*, as Pilsbry 1917 (1916-1918) thought, or *Pupisoma* (Valloniidae).

***Systemostoma defixa***

Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 22, pl. I, fig. 18-19; Jaekel, 1950: 16.

- Type locality – “île de la Table, baie d’Along”.
- Dimensions: *H* 1, *D* 1  $\frac{3}{5}$  mm.
- Distribution. N Vietnam (Table Island in Ha Long Bay).

***Systemostoma pauperrima***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 243 [*Helix* (*Systemostoma*)]; 1909: 195, pl. VIII, fig. 4-6 [*Helix* (*Systemostoma*)].

- Type locality – “Phu-Quoc-Oai”.
- Dimensions: *H* 2, *D* 1  $\frac{1}{2}$  mm.

- Distribution. N Vietnam (Phú Quốc Island).

***Systemostoma pulverea***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 243 [*Helix* (*Systemostoma*)]; 1909: 194, pl. VIII, fig. 7-9 [*Helix* (*Systemostoma*)].

- Type locality – “Phu-Quoc-Oai”.
- Dimensions: *H* 2  $\frac{1}{2}$ , *D* 2  $\frac{1}{2}$  mm.
- Distribution. N Vietnam (Phú Quốc Island).

***Hypselostoma*** Benson, 1856Benson, 1856a: 130 (*Tanystoma*, nom. praeocc., non Motschoulsky, 1829 (Coleoptera); Benson, 1856b: 342 (nom. nov. pro *Tanystoma* Benson, 1856a).Type species – *Tanystoma tubiferum* Benson, 1856; monotypy.***Hypselostoma annamiticum annamiticum***

Möllendorff, 1900

Möllendorff, 1900b: 133; 1901a: 50; Fischer, Dautzenberg, 1904: 18.

- Type locality – “Phuc-son”.
- Dimensions: *H* 3.8, *D* 3.5 mm.
- Distribution. Central Vietnam (Phu’ó’c So’n, Non Njuk).

***Hypselostoma annamiticum altius***

Pilsbry, 1917

Pilsbry, 1917 (1916-1918): 181, pl. 31, fig. 11-13.

- Type locality – “Annam”.
- Dimensions: *H* 4.25-4.35, *D* 3.7-3.75 mm.
- Distribution. Central Vietnam.

***Hypselostoma dilatatum***

Bentham Jutting, 1962

Bentham Jutting, 1962: 5, text-fig. 2.

- Type locality – “Nui Xa Ngach, à 16 km. au S.-E. de Hatien, Sud Vietnam”.
- Dimensions: *H* 2.8-3.3, *D* 2.9-3.4 mm.
- Distribution. S Vietnam (16 km SE of Há Tiên).

***Hypselostoma rochebruni*** Mabille, 1887

Mabille, 1887a: 8; 1887b: 121; Fischer P., 1891: 34; Fischer, Dautzenberg, 1904: 19.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 4, *D* 3 mm.
- Distribution. N Vietnam.

***Hypselostoma rupestre***

Bentham Jutting, 1962

Bentham Jutting, 1962: 6, text-fig. 3.

- Type locality – “Nui Hon Chong (Cap de la Table), à 32 km. au S.-E. de Hatien, Sud Vietnam”.

- Dimensions: *H* 3.1, *D* 3.2 mm.
- Distribution. S Vietnam (SE of Há Tiên).

***Acinolaemus*** Thompson et Upatham, 1997

Thompson, Upatham, 1997: 223.

Type species – *Acinolaemus pychochilus* Thompson et Upatham, 1997; OD.

***Acinolaemus carcharodon***

Vermeulen, Phung et Truong, 2007

Vermeulen, Phung, Truong, 2007: 87, fig. 4.

- Type locality – “Vietnam, Kien Giang Prov., Kien Luong, Hon Chong Hill”.
- Dimensions: *H* 1.2-1.4, *D* 1.5-1.8 mm.
- Distribution. S Vietnam (type locality; near Hon Chong, Ba Tai Hill and Bai Voi Hill; N and NW flank; doline along East flank; Hang Tien cave).

***Montapiculus*** Panha et Burch, 1999

Panha, Burch, 1999: 143.

Type species – *Montapiculus proboscidea* Panha et Burch, 1999; OD.

***Montapiculus pyramidalis***

Vermeulen, Phung et Truong, 2007

Vermeulen, Phung, Truong, 2007: 91, fig. 5.

- Type locality – “Vietnam, Kien Giang Prov., Kien Luong, Hon Chong Hill”.
- Dimensions: *H* 1.6-1.9, *D* 1.75-2.00 mm.
- Distribution. S Vietnam (type locality; near Hon Chong, Son Cha Hill, doline along East flank; Hang Tien cave; Hang Tien, Da Dung Hill).

***Tonkinia*** Mabilles, 1887

Mabilles, 1887a: 9.

Type species – *Tonkinia mirabilis* Mabilles, 1887; monotypy.

•Remark. Pilsbry [1917 (1916-1918)] considers *Tonkinia* as a synonym of *Hypselostoma*.

***Tonkinia mirabilis mirabilis*** Mabilles, 1887

Mabilles, 1887a: 9; 1887b: 123, pl. I, fig. 6, 7; Fischer P., 1891: 34; Fischer, Dautzenberg, 1904: 19; Zilch, 1960 (1959-1960): 560, Abb. 1959; 1961: 82; Schileyko, 2000b: 786, fig. 1026.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 2, *D* 4-5 mm.
- Distribution. N Vietnam (Ke Bao Island).

***Tonkinia mirabilis coelorhapse***

Möllendorff, 1906

Möllendorff in Kobelt, 1906 (1905-1906): 157, Taf. 65, Fig. 13a, 15; Zilch, 1961: 82, Taf. 5, Fig. 2.

- Type locality – “Tonkin: Insel Kebao”.
- Dimensions: *H* 2, *D* 5 mm.
- Distribution. N Vietnam (Ke Bao Island).
- Remark. Zilch (1961: 82) considers this subspecies as a synonym of *mirabilis mirabilis*. In all probability, Zilch is right, since both “subspecies” are described from the same island (but, perhaps, from different points).

***Tonkinia* (?) *struposa*** (Mabilles, 1887)

Mabilles, 1887a: 4 (*Helix*); 1887b: 92 (*Helix*); Fischer P., 1891: 29 (*Helix*).

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 4, *D* 4 mm.
- Distribution. N Vietnam.

***Anauchen*** Pilsbry, 1917

Pilsbry, 1917 (1916-1918): 188.

Type species – *Boysidia gereti* Bavay et Dautzenberg, 1903; OD.

***Anauchen gereti***

(Bavay et Dautzenberg, 1903)

Bavay, Dautzenberg, 1903: 212, pl. IX, fig. 5-8 (*Boysidia*); Schileyko, 1998: 138, fig. 158.

- Type locality – “Haut-Tonkin”.
- Dimensions: *H* 3-3½, *D* 2<sup>7</sup>/<sub>10</sub> mm.
- Distribution. N Vietnam (That Khé, Lào Cai).

***Anauchen informis informis***

Vermeulen, Phung et Truong, 2007

Vermeulen, Phung, Truong, 2007: 87, fig. 6.

- Type locality – “Vietnam, Kien Giang Prov., Kien Luong, Hon Chong Hill, “doline along East flank”.
- Dimensions: *H* 3-4, *D* 2.2-2.7 mm.
- Distribution. S Vietnam (type locality; Bai Voi Hill, N and NW flank; Há Tiên cave).

***Anauchen informis parcedentata***

Vermeulen, Phung et Truong, 2007

Vermeulen, Phung, Truong, 2007: 89, fig. 7.

- Type locality – “Vietnam, SW. part, one limestone hill near Hon Chong”.
- Dimensions: *H* 4.0-4.6, *D* 2.7-3.0 mm.
- Distribution. S Vietnam (type locality).

***Anauchen messengeri***

(Bavay et Dautzenberg, 1903)

Bavay, Dautzenberg, 1903: 211, pl. XI, fig. 1-4 (*Boysidia*).

- Type locality – “Haut-Tonkin”.
- Dimensions:  $H 2\frac{2}{3}$ ,  $D 2$  mm.
- Distribution. N Vietnam (Bac Kan, Đông Lăng; Bac Kan: NHMW).

***Aulacospira* Möllendorff, 1890**

Möllendorff, 1890: 224.

Type species – *Aulacospira scalatella* Möllendorff, 1890; SD Pilsbry, 1895.***Aulacospira conica***

Vermeulen, Phung et Truong, 2007

Vermeulen, Phung, Truong, 2007: 89, fig. 8.

- Type locality – “Vietnam, Kien Giang Prov., Ha Tien, Thach Dong Hill”.
- Dimensions:  $H 2.4-2.6$ ,  $D 2.2-2.5$  mm.
- Distribution. S Vietnam (type locality; Kien Giang Prov., Há Tiên, Thach Dong and Da Dung Hills).

***Aulacospira depressa* (Jaekel, 1950)**Jaekel, 1950: 15, Taf. 1, Fig. 1 (*Systemostoma*); Vermeulen, Phung, Truong, 2007: 91.

- Type locality – not stated (“Flußgenistes aus Tonkin” – from title).
- Dimensions:  $H 1.5$ ,  $D 1.5-2.3$  mm.
- Distribution. N Vietnam.

**VALLONIIDAE Morse, 1864**

Morse, 1864: 5, 21 (as Valloninae).

***Pupisoma* Stoliczka, 1873**Stoliczka, 1873: 32 (*Pupa* subgen.).Type species – *Pupa lignicola* Stoliczka, 1871; OD.•Remark. Pilsbry, 1920 [(1920-1921): 19] placed *Pupisoma* in Pupillidae (Vertigininae).***Pupisoma* (?) *chytrophora* (Mabille, 1887)**Mabille, 1887a: 4 (*Helix*).

- Type locality – not stated (Tonkin – from title).
- Dimensions:  $H 2$ ,  $D 1$  mm.
- Distribution. N Vietnam.

***Pupisoma hueense* (Wattebled, 1886)**Wattebled, 1886: 57, pl. IV, fig. 3 (*Helix hueensis*); Möl-lendorff, 1898: 72; Fischer P., 1891: 21 [*Ariophanta (Kaliella) huensis* (sic!)]]; Fischer, Dautzenberg, 1904: 8 [*Hyalinia (Conulus) huensis* (sic!)]]; Pilsbry, 1920 (1920-1921): 33 [“probably a synonym of *P. orcula* (Benson, 1850)”].

- Type locality – “Hué”.
- Dimensions:  $H 2$ ,  $D 1\frac{1}{2}$  mm.
- Distribution. Central Vietnam (type locality).

**ENIDAE Woodward, 1903**

Woodward, 1903: 354.

***Coccoderma* Möllendorff, 1901**Möllendorff, 1901 (1899-1901): 378 (*Buliminus* subgen.).Type species – *Buliminus granulatus* Möllendorff, 1884; OD.***Coccoderma abbreviata***

(Bavay et Dautzenberg, 1915)

Bavay, Dautzenberg, 1915: 150, pl. V, fig. 6-9 (*Buliminopsis abbreviatus*).

- Type locality – “Thuyen-Quang, Tonkin”.
- Dimensions:  $H 10\frac{1}{2}$ ,  $D 10\frac{1}{2}$  mm.
- Distribution. N Vietnam (Tuyên Quang).

***Coccoderma chineensis***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 246 [*Helix (Buliminopsis)*]; 1909: 206, pl. VIII, fig. 25-26 [*Helix (Buliminopsis)*].

- Type locality – “Chine (Tonkin)”.
- Dimensions:  $H 26$ ,  $D 8$  mm.
- Distribution. N Vietnam.

***Coccoderma clausiliaeformis***

(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 27-28, pl. IV, fig. 4-6 (*Buliminus* et var. *brevior*, t.-loc. “Lao-Kai et Muong-Bo”).

- Type locality – “Muong-Bo”.
- Dimensions:  $H 18$ ,  $D 5$  mm.
- Distribution. N Vietnam (Mahong Bõ, Lao Kai).

***Coccoderma* (?) *corti***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 245 [*Helix (Buliminopsis)*]; 1909: 204, pl. VIII, fig. 23, 24 [*Helix (Buliminopsis)*].

- Type locality – “Ban-Lao”.
- Dimensions:  $H 16$ ,  $D 14$  mm.
- Distribution. Laos (type locality); possibly, N Vietnam.

•Remark. Perhaps, this species belongs to *Ganesella* (Camaenidae).

***Coccoderma macrostoma***  
(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 25, pl. IV, fig. 11-13 (*Buliminus*).

- Type locality – “Muong-Hum”.
- Dimensions: *H* 16, *D* 7 mm.
- Distribution. N Vietnam (type locality).

***Coccoderma messageri mansonensis***  
(Möllendorff, 1901)

Möllendorff, 1901b: 76 [*Buliminus (Coccoderma)*]; Fischer, Dautzenberg, 1904: 18 (*Buliminus*).

- Type locality – “Mansongebirge”.
- Dimensions: *H* 16.8, *D* 6.3 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Coccoderma messageri messageri***  
(Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 114, 445, pl. X, fig. 13, 14 (*Buliminus*); Fischer, Dautzenberg, 1904: 18 (*Buliminus*).

- Type locality – “That-Khê”.
- Dimensions: *H* 13, *D* 6½ mm.
- Distribution. N Vietnam (Thật Khê, Mau Son Mts.).

***Coccoderma scaber***  
(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 26, pl. IV, fig. 8-10 (*Buliminus*).

- Type locality – “Pac-Kha”.
- Dimensions: *H* 14, *D* 6 mm.
- Distribution. N Vietnam (Pa Khà).

***Coccoderma tenuistriata***  
(Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 186, pl. V, fig. 13-14 (*Buliminus tenuistriatus*).

- Type locality – “Quang-Huyen”.
- Dimensions: *H* 13, *D* 5 mm.
- Distribution. N Vietnam (Quang Uyen).

***Coccoderma tonkiniana***  
(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 23, 24 (*Buliminus tonkinianus* et var. *albina*, pl. IV, fig 1-3).

- Type locality – “Phong-Tho”.
- Dimensions: *H* 20, *D* 8 mm.
- Distribution. N Vietnam (type locality).

***Coccoderma varians***  
(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 28, 29, pl. IV, fig. 14, 15 [*Buliminopsis*; with color var. *fusca* (pl. IV, fig. 17)

and var. *vittata* (pl. IV, fig. 16); t.-loc. not stated (seemingly, together with nominative form)].

- Type locality – “Muong-Bo, Phong-Tho, Gia-Phu”.
- Dimensions: *H* 19, *D* 12 mm.
- Distribution. N Vietnam (type locality).

PLECTOPYLIDAE Möllendorff, 1898

Möllendorff, 1898: 147.

***Plectopylis* Benson, 1860**

Benson, 1860: 243 (*Helix* sect.)

Type species – *Helix achatina* L. Pfeiffer, 1845 (nom. praeocc., non Potiez et Michaud, 1838 = *Plectopylis bensoni* Gude, 1914); SD Pilsbry, 1894 (1893-1895)

***Plectopylis anterides* Gude, 1909**

Gude, 1909: 216, pl. IX, fig. 2.

- Type locality – “Pac-Kha”.
- Dimensions: *H* 4.5, *D* 10.5-12 mm.
- Distribution. N Vietnam (Pa Khà, Long Ruih).

***Plectopylis congesta* Gude, 1899**

Gude, 1899: 332, text-fig. 96a-f; 1901a: 211.

- Type locality – “Tonkin”.
- Dimensions: *H* 9-10, *D* 14½-18 mm.
- Distribution. N Vietnam (Thật Khê; between Bắc Can and Na Ri; environs of Bắc Can).

***Plectopylis cyrtochila* Gude, 1909**

Gude, 1909: 217, pl. IX, fig. 5.

- Type locality – “Muong-Kong”.
- Dimensions: *H* 4, *D* 9.5 mm.
- Distribution. N Vietnam (Mu’ò’ng Khu’o’ng).

***Plectopylis gouldingi* Gude, 1909**

Gude, 1909: 215, pl. IX, fig. 1.

- Type locality – “Nat-Son”.
- Dimensions: *H* 5, *D* 12-16 mm.
- Distribution. N Vietnam (Nat Son, Pa Khà).

***Plectopylis infralevis* Gude, 1907**

Gude, 1907: 351, text-fig. 3a-e, pl. VII, fig. 4-6; Dautzenberg, Fischer, 1908: 177.

- Type locality – “Quang Huyen, Tonkin”.
- Dimensions: *H* 7, *D* 13 mm.
- Distribution. N Vietnam (Quang Uyen).

***Plectopylis laminifera* Möllendorff, 1885**

Möllendorff, 1885b: 164; Jaeckel, 1950: 17.

- Type locality – “Badung provinciae sinensis Hubei” [China].
- Dimensions: *H* 7, *D* 14 mm.

- Distribution. N Vietnam; S China.

***Plectopylis mansuyi*** Gude, 1907

Gude, 1907: 348, text-fig. 2a-e, pl. VII, fig. 1-3; Dautzenberg, Fischer, 1908: 178.

- Type locality – “Ha-Lang, Tonkin”.
- Dimensions: *H* 2.5-4, *D* 5.75-7 mm.
- Distribution. N Vietnam (Ha Long Bay).

***Plectopylis messengeri*** Gude, 1909

Gude, 1909: 214, pl. IX, fig. 3 (and var. *minor*, t-loc. “Nat-Son”).

- Type locality – “Muong-Hum”.
- Dimensions: *H* 6.25-8, *D* 16-18.5 mm; *H* 6, *D* 12.75 mm (var. *minor*).
- Distribution. S Vietnam (Nat Son, Pa Khà, Mu’ò’ng Hum, Trinh Tuong).

***Plectopylis soror*** Gude, 1907

Gude, 1907: 355, text-fig. 5a-e, pl. VII, fig. 10-12; Dautzenberg, Fischer, 1908: 178.

- Type locality – “Quang Huyen, Tonkin”.
- Dimensions: *H* 7, *D* 14 mm.
- Distribution. N Vietnam (Quang Uyen).

***Plectopylis suprafilaris*** Gude, 1907

Gude, 1907: 353, text-fig. 4a-e, pl. VII, fig. 7-9; Dautzenberg, Fischer, 1908: 178.

- Type locality – “Quang Huyen, Tonkin”.
- Dimensions: *H* 7, *D* 12.5 mm.
- Distribution. N Vietnam (Quang Uyen).

***Plectopylis verecunda*** Gude, 1909

Gude, 1909: 215, pl. IX, fig. 4.

- Type locality – “Phony-Tho”.
- Dimensions: *H* 7, *D* 13.5 mm.
- Distribution. N Vietnam (Phong Thô).

***Endoplion*** Gude, 1899

Gude, 1899: 148 (*Plectopylis* sect.)

Type species – *Helix (Plectopylis) brachyplecta* Benson, 1863; OD.

***Endoplion anceyi*** (Gude, 1901)

Gude, 1901a: 208, text-fig. 6a-e, pl. VI, fig. 6a-c (*Plectopylis*).

- Type locality – “Bac-Kan”.
- Dimensions: *H* 3½, *D* 8 mm.
- Distribution. N Vietnam (Bắc Can, Na Ri, between Cho Moi’ and Thất Khê).

***Endoplion bavayi*** (Gude, 1901)

Gude, 1901a: 200, text-fig. 2a-e, pl. VI, fig. 2a-c (*Plectopylis*); Dautzenberg, Fischer, 1908: 177 (*Plectopylis*).

- Type locality – “That-Khé”.

•Dimensions: *H* 10, *D* 18 mm.

•Distribution. N Vietnam (Thất Khê, Na Ri, Quang Uyen).

***Endoplion dautzenbergi*** (Gude, 1901)

Gude, 1901a: 198, text-fig. 1a-f, pl. VI, fig. 1a-c (*Plectopylis*).

- Type locality – “That-Khé”.
- Dimensions: *H* 9½, *D* 22 mm.
- Distribution. N Vietnam (Thất Khê, between Cho Moi’ and Bắc Can, between Bac Kan and Na Ri).

***Endoplion fallax*** (Gude, 1909)

Gude, 1909: 217, pl. IX, fig. 6 (*Plectopylis*, with var. *major*, t-loc. “Pac-Kha”).

- Type locality – “Muong-Bo”.
- Dimensions: *H* 6.25, *D* 13,5-17 mm; *H* 8, *D* 21 mm (var. *major*).
- Distribution. N Vietnam (Mahong Bô, Pa Khà).

***Endoplion giardi*** (H. Fischer, 1898)

Fischer H., 1898: 11, pl. XVII, fig. 17-21 [*Helix (Plectopylis)*]; Dautzenberg, Fischer, 1908: 177 (*Plectopylis*); Gude, 1907: 346, text-fig. 1a, 1b (*Plectopylis*).

- Type locality – “Cao-Bang”.
- Dimensions: *H* 12, *D* 20 mm.
- Distribution. N Vietnam (Cao Bãng, Quang Uyen).

***Endoplion hirsuta*** (Möllendorff, 1901)

Möllendorff, 1901b: 115 [*Plectopylis (Endoplion)*]; Gude, 1901b: 111, text-fig. 1a-1f [*Plectopylis (Endoplion)*].

- Type locality – “insula Bah-mun”.
- Dimensions: *H* 8-8.1, *D* 16-16.5 mm.
- Distribution. N Vietnam (Ba Mun Island).

***Endoplion jovia*** (Mabille, 1887)

Mabille, 1887b: 99 (*Plectopylis*); Fischer P., 1891: 25 [*Helix (Plectopylis)*].

- Type locality – “Circa locum dictum Halong”.
- Dimensions: *H* 7.5, *D* 31.0 mm.
- Distribution. N Vietnam (around Ha Long Bay).

***Endoplion moellendorffi*** (Gude, 1901)

Gude, 1901b: 115, text-fig. 4a-4f [*Plectopylis (Endoplion)*].

- Type locality – “Than-Moi”.
- Dimensions: *H* 8, *D* 16.75 mm.
- Distribution. N Vietnam (type locality).

***Endoplion persimilis*** (Gude, 1901)

Gude, 1901a: 209, text-fig. 7a-f, pl. VI, fig. 7a-c (*Plectopylis*).

- Type locality – “environs de That-Khé”.
- Dimensions:  $H 8\frac{1}{2}$ ,  $D 18$  mm.
- Distribution. N Vietnam (Thật Khê).

***Endoplon phlyaria*** (Mabille, 1887)

- Mabille, 1887a: 6 [*Helix (Plectopylis)*]; 1887b: 100, pl. II, fig. 1-3; [*Helix (Plectopylis)*]; Fischer P., 1891: 25 [*Helix (Plectopylis) phyllaria*, nom. err.]; Gude, 1901b: 113, text-fig. 3a-3f [*Plectopylis (Endoplon)*].
- Type locality – not stated (Tonkin – from title).
  - Dimensions:  $H 5.5-6.5$ ,  $D 15.0$  mm.
  - Distribution. N Vietnam (Lang Son, Bac Ninh, Thanh Moi, Ha Long Bay).

***Endoplon pilsbryana*** (Gude, 1901)

- Gude, 1901b: 110 (nom. nov. pro *P. villedaryi* Pilsbry et Gude in Pilsbry, 1892: 157, pl. 43, figs. 36-39, non Ancy, 1888); Dautzenberg, Fischer, 1905a: 93 (*P. villedaryi*).
- Type locality – “Lang-Son, Bac-Ninh, Isles in Along Bay, Tonkin”.
  - Dimensions:  $H 9$ ,  $D 20$  mm.
  - Distribution. N Vietnam (Lang-Son, Bac Ninh, Islands in Ha Long Bay).

***Endoplon schlumbergeri*** (Morlet, 1886)

- Morlet, 1886a: 1 [*Helix (Plectopylis)*]; 1886c: 259, 272, pl. XII, fig. 2, 2a, 2b, 2c [*Helix (Plectopylis)*]; Mabille, 1887b: 101 (*Plectopylis*); Dautzenberg, d’Hamonville, 1887: 8 [*Helix (Plectopylis)*]; Fischer P., 1891: 25 [*Helix (Plectopylis)*].
- Type locality – not stated (Tonkin – from title).
  - Dimensions:  $H 7-12$ ,  $D 19-28$  mm.
  - Distribution. N Vietnam (Ha Long Bay, Nuy Dong Nay); Laos (Elephant Mt.).

***Endoplon villedaryi*** Ancy, 1888

- Ancy, 1888: 71, text-fig. 2 (*Plectopylis*); Fischer P., 1891: 25 [*Helix (Plectopylis)*]; Möllendorff, 1901b: 75 [*Plectopylis (Endoplon) choanomphala*, t.-loc. “Than-moi”]; Gude, 1901a: 212 (*Plectopylis*); 1901b: 116, text-fig. 5a-5e [*Plectopylis (Endoplon)*]; Jaekel, 1950: 17 (*Plectopylis*).
- Type locality – “Région de Lang-son et de Bac-ninh”.
  - Dimensions:  $H 9-9.9$ ,  $D 19.5-20$  mm.
  - Distribution. N Vietnam (Thanh Moi, Lang Son, Bac Ninh, environs of Ha Long Bay).

***Sinicola*** Gude, 1899

Gude, 1899: 148 (*Plectopylis* sect.).

Type species – *Plectopylis fimbriosa* Martens, 1875; OD.

***Sinicola emigrans*** (Möllendorff, 1901).

- Möllendorff, 1901b: 75 [*Plectopylis (Sinicola)*]; Gude, 1901a: 206, text-fig. 5a-e, pl. VI, fig. 5a-c (*Plectopylis*).
- Type locality – “Mansongebirge”.
  - Dimensions:  $H 6-7$ ,  $D 16.1-18$  mm.
  - Distribution. N Vietnam (Mau Son Mts., Bắc Can, Na Ra, Ha Long Bay).

***Sinicola fischeri*** (Gude, 1901)

- Gude, 1901a: 204, text-fig. 4a-e, pl. VI, fig. 4a-c (*Plectopylis*); Dautzenberg, Fischer, 1905b: 360 (*Plectopylis*).
- Type locality – “Environs de Bac-Kan”.
  - Dimensions:  $H 6\frac{1}{2}$ ,  $D 16$  mm.
  - Distribution. N Vietnam (Bắc Can, Ha Giang).

***Sinicola fruhstorferi*** (Möllendorff, 1901)

- Möllendorff, 1901b: 114 [*Plectopylis (Sinicola)*]; Gude, 1901b: 112, text-fig. 2a-2e [*Plectopylis (Sinicola)*].
- Type locality – not stated (Tonkin – from title).
  - Dimensions:  $H 5-5.5$ ,  $D 12.5-12.8$  mm.
  - Distribution. N Vietnam (Ke Bao Island).

***Sinicola tenuis*** (Gude, 1901)

- Gude, 1901a: 202, text-fig. 3a-e, pl. VI, fig. 3a-c (*Plectopylis*).
- Type locality – “Cho-Ra”.
  - Dimensions:  $H 6$ ,  $D 14$  mm.
  - Distribution. N Vietnam (Cho Ra, Bắc Can, environs of Cho Moi’).

**ACHATINIDAE** Swainson, 1840

Swainson, 1840: 161, 334 (as Achatinae, Helicidae subf.)

***Achatina*** Lamarck, 1799

Lamarck, 1799: 75.

Type species – *Bulla achatina* Linnaeus, 1758; monotypy.

***Achatina fulica*** Férussac, 1822

Férussac, 1821-1822: 49.

- Type locality – “L’Ile de France” [Mauritius Island].
- Dimensions:  $H$  up to 210,  $D$  up to 65 mm.
- Distribution. E Africa; introduced in many tropical countries, including Vietnam (Mead, 1961).

**SUBULINIDAE** Fischer et Crosse, 1877

Fischer, Crosse, 1877 (1870-1902): 581. Direction 27,



Opinions & Declarations rendered by the ICZN, vol. 10, pt. 20, 1955: 484.

### OPEATINAE Thiele, 1931

Thiele, 1931: 552.

#### *Opeas* Albers, 1850

Albers, 1850: 175 (*Bulimus* subgen.).

Type species – *Helix goodalli* Miller, 1822 (non Férussac, 1821; =*Bulimus pumilus* Pfeiffer, 1840); SD Martens in Albers, 1860.

#### *Opeas carinatum* (Wattebled, 1884)

Wattebled, 1884: 125, pl. VI, fig. 1 (*Stenogyra carinata*); Fischer P., 1891: 36 (*Opeas* ?); Fischer, Dautzenberg, 1904: 22 (*Opeas carinata*).

- Type locality – “Les environs de Long-Xuyen”.
- Dimensions: *H* 3, *D* ¾ mm.
- Distribution. SW Vietnam (environs of Long Xuyen).

### SUBULININAE Fischer et Crosse, 1877

#### *Allopeas* Baker, 1935

Baker, 1935: 84 (*Lamellaxis* subgen.).

Type species – *Bulimus gracilis* Hutton, 1834; OD.

#### *Allopeas gracile* (Hutton, 1834)

Hutton, 1834: 84 (*Bulimus*); Reeve, 1849 (1849-1850): pl. LXIX, fig. 495 (*Bulimus*); Martens, 1867: 83, 375, pl. 19, fig. 5, pl. 22, fig. 13 (*Stenogyra*); Morlet, 1891: 232 (*Opeas*); Möllendorff, 1900: 134 (*Opeas*); Fischer, Dautzenberg, 1904: 22 (*Opeas gracilis*); Dautzenberg, Fischer, 1905a: 102 (*Opeas*); Ehrmann, 1922: 17 (*Opeas*).

- Type locality – Mirzapur, India.
- Dimensions: *H* up to 13.5, *D* up to 3.5 mm.
- Distribution. India, Ceylon, China, countries of Indo-China, Japan, Indonesia, many Pacific islands, Mascarene Islands; introduced in greenhouses of many countries.

#### *Allopeas hedeius* (Mabille, 1887)

Mabille, 1887a: 11 (*Opeas*); 1887b: 105 (*Opeas*); Fischer P., 1891: 36 (*Opeas hedenes*, nom. err.); Fischer, Dautzenberg, 1904: 22 (*Opeas*).

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 15, *D* 3 mm (Mabille, 1887a); *H* 24-28, *D* 7-8 mm (Mabille, 1887b).
- Distribution. N Vietnam.
- Remark. Pilsbry (1906-1907: 160) suggests that

this could be a “well-developed form of *O[peas] gracile*”.

#### *Allopeas* (?) *javanicum* (Reeve, 1849)

Reeve, 1849 (1848-1849): pl. 17, fig. 79 (*Achatina*); Jaekel, 1950: 17.

- Type locality – “Java”.
- Dimensions: *H* up to 13, *D* up to 4 mm.
- Distribution. N Vietnam; Java.

#### *Allopeas subula* (Crosse et Fischer, 1863)

Crosse, Fischer, 1863b: 361, pl. XIV, fig. 6 (*Bulimus*); Mabille, Le Mesle, 1866: 129 (*Bulimus*); Morlet, 1889: 128 (*Stenogyra*); Fischer P., 1891: 36 (*Opeas*); Möllendorff, 1901a: 50 (*Opeas*).

- Type locality – not stated (Cuba – from title).
- Dimensions: *H* up to 10, *D* up to 3.5 mm.
- Distribution. Carribean region; introduced in countries of SE Asia: S Vietnam (Hô Chi Minh, Fuyen Moth, Ba Mun Island), Singapore, Cambodia, China.
- Remark. Pilsbry (1906-1907: 127) considers this species as a synonym of *A. gracile* (Hutton, 1834).

#### *Curvella* Chaper, 1885

Chaper, 1885: 48, 49.

Type species – *Curvella sulcata* Chaper, 1885; SD Pilsbry, 1906 (1906-1907).

#### *Curvella tonkiniana* Jaekel, 1950

Jaekel, 1950: 16, Taf. 1, Fig. 2-3.

- Type locality – not stated (“Flußgenistes aus Tonkin” – from title).
- Dimensions: *H* 2.5-3.0, *D* 1.5-2.5 mm.
- Distribution. N Vietnam.

#### *Paropeas* Pilsbry, 1906

Pilsbry, 1906 (1906-1907): 14 (*Prosopeas* sect.).

Type species – *Bulimus acutissimus* Mousson, 1857; OD.

#### *Paropeas douvillei* (Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 192, pl. V, fig. 17, 18 (*Pseudo-peas*).

- Type locality – “Massif du Luc-Khu”.
- Dimensions: *H* 12, *D* 3½ mm.
- Distribution. N Vietnam (type locality).

#### *Prosopeas* Mörch, 1876

Mörch, 1876: 358 (*Bulimus* subgen.)

Type species – *Bulimus (Prosopeas) roepstorfi* Mörch, 1876; SD Pilsbry, 1906 (1906-1907).

***Prosopeas anceyi*** Pilsbry, 1906

Pilsbry, 1906-1907: 33 (nom. nov. pro *Prosopeas macilentum* Ancey, 1903); Ancey in Bavay, Dautzenberg, 1903: 220, pl. IX, fig. 23, 24 (*Prosopeas macilentum*, nom. praecoc., non Reeve, 1849); Jaekel, 1950: 17.  
 •Type locality – “Bac-Kan, Tonquin”.  
 •Dimensions: *H* 15.25, *D* 3.25 mm.  
 •Distribution. N Vietnam (Bắc Can).

***Prosopeas excellens*** Bavay et Dautzenberg, 1908

Bavay, Dautzenberg, 1908: 247; 1909: 182, pl. X, fig. 11-12; Jaekel, 1950: 17.  
 •Type locality – “Phong-Tho, Muong-Bo”.  
 •Dimensions: *H* 40, *D* 9½ mm.  
 •Distribution. N Vietnam (type localities).

***Prosopeas fagoti*** (Mabille, 1887)

Mabille, 1887a: 10 (*Opeas*); 1887b: 106 (*Opeas*); Fischer P., 1891: 36 (*Opeas*); Fischer, Dautzenberg, 1904: 22 (*Opeas*).  
 •Type locality – not stated (Tonkin – from title).  
 •Dimensions: *H* 21, *D* 6 mm.  
 •Distribution. N Vietnam.

***Prosopeas lavillei*** Dautzenberg et Fischer, 1908

Dautzenberg, Fischer, 1908: 191, pl. V, fig. 15, 16.  
 •Type locality – “Nam-Nhang”.  
 •Dimensions: *H* 32½, *D* 8 mm.  
 •Distribution. N Vietnam (type locality).

***Prosopeas pfeifferi*** (Menke, 1857)

Menke, 1857: 68 (*Spiraxis*); Pfeiffer, 1860 (1854-1879): 103, Taf. XXIX, fig. 7-8 (*Spiraxis*); Fischer P., 1891: 37 (*Spiraxis*); Möllendorff, 1898: 78; 1900b: 134; Fischer, Dautzenberg, 1904: 22 (*Spiraxis*); Dautzenberg, Fischer, 1908: 194 (*Tortaxis*).  
 •Type locality – “Touranne Cochinchinae”.  
 •Dimensions: *H* 19, *D* 5½ mm.  
 •Distribution. S Vietnam (Đà Nẵng Province, Nam Nhang, Massif of Luc Khu, Quang Uyen).

***Prosopeas ventrosulum***  
Bavay et Dautzenberg, 1908

Bavay, Dautzenberg, 1908: 248; 1909: 283, pl. X, fig. 13-14; Jaekel, 1950: 17.  
 •Type locality – “Phong-Tho”.  
 •Dimensions: *H* 17, *D* 8 mm.  
 •Distribution. N Vietnam (type locality).

***Subulina*** Beck, 1837

Beck, 1837: 76.

Type species – *Bulimus octonus* Bruguière, 1792; SD Gray, 1847.

***Subulina octona*** (Bruguière, 1792)

Bruguière, 1792: 325 (*Bulimus octonus*); Thach, 2007: 167, pl. 36, No. 646.  
 •Type locality – “Les îles Antilles”.  
 •Dimensions: *H* up to 20, *D* up to 5 mm.  
 •Distribution. Described from Antillean Islands; introduced to the most (sub)tropical regions (and many greenhouses in some countries), including Vietnam.

**RISHETIINAE** Schileyko, 1999

Schileyko, 1999: 532.

***Tortaxis*** Pilsbry, 1906

Pilsbry, 1906 (1906-1907): 5.

Type species – *Achatina erecta* Benson, 1842; OD.

***Tortaxis elongatissimus***  
Bavay et Dautzenberg, 1908

Bavay, Dautzenberg, 1908: 247; 1909: 281, pl. X, fig. 9-10; Jaekel, 1950: 17.  
 •Type locality – “Pac-Kha”.  
 •Dimensions: *H* 27, *D* 4 mm.  
 •Distribution. N Vietnam (Pa Khà).

***Tortaxis erectus*** (Benson, 1842)

Benson, 1842: 487 (*Achatina erecta*); Adams H., Adams A., 1858: 111 [*Subulina (Stenogyra) erecta*]; Martens, 1860: 9 (*Stenogyra erecta*); Gredler, 1883: 176 (*Stenogyra erecta*); Morlet, 1889: 128 (*Stenogyra erecta*); Fischer P., 1891: 121 [*Spiraxis* (?)]; Fischer, Dautzenberg, 1904: 22 (*Spiraxis*); Dautzenberg, Fischer, 1905a: 105 (*Spiraxis*).  
 •Type locality – “Ajuthia” [Thailand].  
 •Dimensions: *H* 24.5, *D* 9.0 mm.  
 •Distribution. N Vietnam (region of Haut Song Luc Nam, environs of Lâm); Thailand (type locality); S China.

***Tortaxis lubricus*** Pilsbry, 1906

Pilsbry, 1906 (1906-1907): 11, pl. 2, figs. 30, 31.  
 •Type locality – “Tonkin, near Haiphong”.  
 •Dimensions: *H* 20-23.5, *D* 5-6 mm.  
 •Distribution. N Vietnam (environs of Hải Phòng).  
 •Remark. Pilsbry indicated Dautzenberg as an author of this species and stated: “Described and figured from specimens supplied by Mr. Dautzenberg, but I have been unable to find the original description.”

***Tortaxis mira*** (Gredler, 1884)

Gredler, 1884: 146, Taf. 3, Fig. 3 [*Stenogyra (Euspiraxis)*]; Ancey, 1885: 133 (*Stenogyra*); Fischer, Dautzenberg, 1904: 22 [*Stenogyra (Euspiraxis)*].

•Type locality – “Auf einem Berge bei Yin-tscheu-fu in Hunan” [China].

•Dimensions: *H* 27-28, *D* 7¾-8 mm.

•Distribution. N Vietnam (Bắc Can, That Khé, Phi Mi), S China (type locality).

***Tortaxis papillosa*** Dautzenberg et Fischer, 1908

Dautzenberg, Fischer, 1908: 193, pl. V, fig. 19, 20.

•Type locality – “Nam-Nhang”.

•Dimensions: *H* 36½, *D* 8½ mm.

•Distribution. N Vietnam (type locality).

***Tortaxis permira*** (Ancey, 1903)

Ancey in Bavay, Dautzenberg, 1903: 219, pl. IX, fig. 17-20 (*Spiraxis*); 220, pl. IX, pl. 21, 22 (var. *multiplicata*, t.-loc. “Phi-Mi”); Dautzenberg, Fischer, 1908: 194.

•Type locality – “That-Khé”.

•Dimensions: *H* 32, *D* 10 mm.

•Distribution. N Vietnam (That Khé, Phi Mi, Quang Uyen, Nam Nhang).

***Tortaxis pilsbryi*** (Ancey, 1903)

Ancey in Bavay, Dautzenberg, 1903: 218, pl. IX, fig. 15, 16 (*Spiraxis*).

•Type locality – “Bac-Kan et That-Khé”.

•Dimensions: *H* 33, *D* 8 mm.

•Distribution. N Vietnam (type localities).

***Tortaxis servaini*** (Mabille, 1887)

Mabille, 1887a: 10 (*Subulina*); 1887b: 104, pl. IV, fig. 13 (*Subulina*); Fischer P., 1891: 37 (*Subulina*); Fischer, Dautzenberg, 1904: 22 (*Subulina*).

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 20, *D* 6 mm.

•Distribution. N Vietnam.

## GLESSULIDAE Godwin-Austen, 1920

Godwin-Austen, 1920 (1882-1920): 6.

***Glessula*** Martens, 1860

Martens in Albers, 1860: 254 (*Cionella* subgen.).

Type species – *Cionella gemma* Benson, 1850; OD.

***Glessula paviei*** Morlet, 1892

Morlet, 1892a: 321, pl. VII, fig. 4a-b; 1892b: 321, pl. VII,

fig. 4, 4a, 4b; Fischer, Dautzenberg, 1904: 22; Dautzenberg, Fischer, 1908: 193.

•Type locality – “Muong-Lai, dans le Laos ; Lai-Chan, bords de la riviere Noire, Tonkin”.

•Dimensions: *H* 14, *D* 6 mm.

•Distribution. N Vietnam (Lai Châu, Quang Uyen, Mu’ò’ng Lay).

## CLAUSILIIDAE Mörch, 1864

Mörch, 1864: 291 (as Clausilieae).

## PHAEDUSINAE Wagner, 1922

Wagner, 1922: 98.

***Hemiphaedusa*** Boettger, 1877

Boettger, 1877: 65 (*Clausilia*, *Phaedusa* sect.; “Gruppe”).

Type species – *Clausilia pluviatilis* Benson, 1842; OD.

Subgen. ***Hemiphaedusa*** s. str.

***Hemiphaedusa (Hemiphaedusa) acrostoma***

(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 90, pl. I, fig. 13, 14 (*Clausilia*); Nordsieck, 2002a: 87; 2010b: 1 [*Synprosphyra (Synprosphyra)*].

•Type locality – “Gia-Phu”.

•Dimensions: *H* 22, *D* 6 mm.

•Distribution. N Vietnam [Gia Phù, Pa Khà, Ma-hong-Bồ (?=Muong Boum), Lai Chau, Lào Cai].

***Hemiphaedusa (Hemiphaedusa) auricoma***

(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 277, pl. XII, fig. 2 (*Clausilia*); Sykes, 1902: 189 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia*); Nordsieck, 2002a: 87; 2010b: 1 [*Synprosphyra (Synprosphyra)*].

•Type locality – “Région des Lacs Ba-Bé”.

•Dimensions: *H* 30, *D* 8 mm.

•Distribution. N Vietnam [Ba Bé lakes, Cha Ra (=Cho Ra), Bắc Can].

***Hemiphaedusa (Hemiphaedusa) babeensis***

(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 278, pl. XII, fig. 3 (*Clausilia*); Sykes, 1902: 189 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia*); Nordsieck, 2002a: 87; 2010b: 1 [*Synprosphyra (Synprosphyra)*].

•Type locality – “lôt de l’un des lacs Ba-Bé”.

•Dimensions: *H* 26, *D* 8 mm.

•Distribution. N Vietnam (an island in the Ba Bé Lake, Bắc Can, Thai Nguyen).

***Hemiphaedusa (Hemiphaedusa) bolovenica***  
(Möllendorff, 1898)

Möllendorff, 1898: 76 [*Clausilia (Hemiphaedusa)*, with mut. *gracilis*, t.-loc. “Boloven”]; Fischer, Dautzenberg, 1904: 19 (*Clausilia*).

- Type locality – “Boloven”.
- Dimensions: *H* 22.5-23, *D* 4-5 mm.
- Distribution. Laos (Bolovens Plateau); possibly, NW Vietnam.

***Hemiphaedusa (Hemiphaedusa) cervicalis***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 94 (*Clausilia*, with var. *stricta*, t.-loc. “Muong-Bo et Gia-Phu”); Nordsieck, 2002a: 87; 2010b: 1 [*Synprosphyra (Synprosphyra)*].

- Type locality – “Muong-Bo et Gia-Phu”.
- Dimensions: *H* 27, *D* 7 mm.
- Distribution. N Vietnam (Mahong Bõ, Gia Phu, Lai Chau, Lao Cai).

***Hemiphaedusa (Hemiphaedusa) fistulata***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 92, pl. I, fig. 15, 16 (*Clausilia*, with var. *grisea*, t.-loc. not stated); Nordsieck, 2002a: 87; Nordsieck, 2010b: 1 [*Synprosphyra (Synprosphyra)*].

- Type locality – “Pac-Kha, Muong-Bo et Gia-Phu”.
- Dimensions: *H* 28, *D* 6 mm.
- Distribution. N Vietnam (type localities, Lai Chau, Lao Cai).

***Hemiphaedusa (Hemiphaedusa) gastrodes***  
(Möllendorff, 1901)

Möllendorff, 1901b: 78 [*Phaedusa (Hemiphaedusa)*]; Sykes, 1902: 191, pl. III, fig. 10 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002a: 87; Nordsieck, 2010b: 1 [*Synprosphyra (Synprosphyra)*].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 18.9-21.8, *D* 6-6.1 mm.
- Distribution. N Vietnam (Mau Son Mts., Lang Son).

***Hemiphaedusa (Hemiphaedusa) gastrum***  
(Möllendorff, 1901)

Möllendorff, 1901b: 77 [*Phaedusa (Hemiphaedusa)*]; Sykes, 1902: 191, pl. III, fig. 6 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002a: 87; Nordsieck, 2010b: 1 [*Synprosphyra (Synprosphyra)*].

- Type locality – “Than-Moi”.
- Dimensions: *H* 25.1-27.7, *D* 8-8.6 mm.
- Distribution. N Vietnam (Thanh Moi, Lang Son).

***Hemiphaedusa (Hemiphaedusa) moirati***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 100, pl. II, fig. 10, 11 (*Clausilia*; with var. *major*, t.-loc. not stated); Wagner, 1922: 102, Taf. III, fig. 21, Taf. IV, fig. 29 [*Aprosphyra (Macrenoica)*, 107, Taf. IV, fig. 27a-b, Taf. VI, fig. 35 (*Synprosphyra rudis* “Bavay et Dautzenberg”); Nordsieck, 2002a: 87; 2010b: 2 [*Synprosphyra (Synprosphyra)*].

- Type locality – “Pac-Kha, Muong-Bo et Binh-Lu”.
- Dimensions: *H* 20-24, *D* 5 mm.
- Distribution. N Vietnam (Pa Khà, Mahong Bõ, Binh Liêu, Lai Chau, Lao Cai).

***Hemiphaedusa (Hemiphaedusa) suilla***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 88, pl. I, fig. 7, 8 (*Clausilia*); 89 (var. *major*, t.-loc. – “Muong-Hum et Pac-Kha”; var. *minor*, t.-loc. – “Muong-Bo”; monst. *dextrorsum* t.-loc. “Muong-Bo”); Nordsieck, 2002a: 87.

- Type locality – “Muong-Bo et Binh-Lu”.
- Dimensions: *H* 22-30, *D* 6-8 mm.
- Distribution. N Vietnam (Mu’õ’ng Hum, Pa Khà, Mahong-Bõ, Ba That, Gia Phu, Trinh Tuong, Lang Son, Nat Son, Binh Liêu, Lai Chau, Lào Cai).

***Hemiphaedusa (Hemiphaedusa) ventriculus***  
(Möllendorff, 1901)

Möllendorff, 1901b: 78 [*Phaedusa (Hemiphaedusa) gastrum* subsp.]; Fischer, Dautzenberg, 1904: 20 (*Clausilia gastrum* subsp.).

- Type locality – “Than-moi”.
- Dimensions: *H* 26.5, *D* 7.3 mm.
- Distribution. N Vietnam (Thanh Moi).
- Remark. This taxon has been described as a subspecies of *H. gastrum*, but it hardly is a subspecies, because both taxa have the same type locality. So, either these are different species, or *ventriculus* is a form of *gastrum*.

Subgen. ***Hemizaptyx*** Pilsbry, 1905

Pilsbry, 1905: 824 (*Clausilia* sect.).

Type species – *Clausilia pinto* Pilsbry, 1901; OD.

***Hemiphaedusa (Hemizaptyx) pumilio***  
Nordsieck, 2003

Nordsieck, 2003: 131, pl. 3, fig. 13; 2010b: 2.

•Type locality – “Vietnam, Tonkin, region of Lao Kay”.

•Dimensions: *H* 10.1-11.8, *D* 3.0-3.4 mm.

•Distribution. N Vietnam (Lào Cai).

Subgen. *Dendrophaedusa* Nordsieck, 2002

Nordsieck, 2002a: 88, 95.

Type species – *Clausilia lemyrei* Bavay et Dautzenberg, 1899

***Hemiphaedusa (Dendrophaedusa) lemyrei***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 275, pl. XII, fig. 1 (*Clausilia*), 276 [*Clausilia lemyrei* var. *fusca*, t.-loc. Indo-China (from title)]; Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia* et var. *fusca*); Zilch, 1954: 12; Nordsieck, 2002a: 88; 2010b: 1.

•Type locality – “Than-Moi”.

•Dimensions: *H* 31 (28 when decollated), *D* 8 mm.

•Distribution. N Vietnam (Thanh Moi, Lang Son, Bắc Can, Long Thai; Thất Khê: NHMW).

Subgen. *Margaritiphaedusa* Nordsieck, 2001

Nordsieck, 2001: 31, 35.

Type species – *Clausilia margaritifera* Bavay et Dautzenberg, 1909; OD.

***Hemiphaedusa (Margaritiphaedusa) margaritifera***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 102, pl. II, fig. 13, 14 (*Clausilia*); Zilch, 1954: 13; Nordsieck, 2002a: 88; 2010b: 2.

•Type locality – “Muong-Hum et Nat-Son”.

•Dimensions: *H* 11, *D* 2½ mm.

•Distribution. N Vietnam [Mu’ò’ng Hum, Nat Son, Lao Cay, Lai Chau, Trinh Tuong (=Trink-Tuong)].

***Selenophaedusa*** Lindholm, 1924

Lindholm, 1924: 63, 72 (*Synprosphyra* sect.).

Type species – *Clausilia porphyrostoma* Bavay et Dautzenberg, 1909; OD.

***Selenophaedusa bavayi*** (Nordsieck, 2002)

Nordsieck, 2002a: 88, 95, figs 7-8 [*Hemiphaedusa (Selenophaedusa)*]; 2010b: 1 [*Hemiphaedusa (Selenophaedusa)*].

•Type locality – “Vietnam, Tonkin, Pac Kha”.

•Dimensions: *H* 15.7, *D* 3.5 mm (holotype).

•Distribution. N Vietnam (Pa Khà, Lao Cài, Lang Son, Bắc Can).

***Selenophaedusa billeti*** (H. Fischer, 1898)

Fischer H., 1898: 15, pl. XVIII, fig. 28-31 (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia*); Nordsieck, 2002a: 88 [*Hemiphaedusa (Selenophaedusa)*]; 2010b: 1 [*Hemiphaedusa (Selenophaedusa)*].

•Type locality – “Rochers calcaires Déo-Ma-Phuc”.

•Dimensions: *H* 15, *D* 3.5 mm.

•Distribution. N Vietnam (Đéo Ma Phuc, Cao Bằng, Lang Son, Bắc Can).

***Selenophaedusa callistoma***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 41, pl. II, fig. 3, 3a (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 1 [*Hemiphaedusa (Selenophaedusa)*].

•Type locality – “De Lang-Son à That-Khé”.

•Dimensions: *H* 17, *D* 4 mm.

•Distribution. N Vietnam (Lang Son, Thất Khê, Cao Bằng).

***Selenophaedusa callistomella***  
(Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 114, 446, pl. X, fig. 7 (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia*); Nordsieck, 2002a: 88 [*Hemiphaedusa (Selenophaedusa)*].

•Type locality – “Bac-Kan”.

•Dimensions: *H* 15, *D* 3 mm.

•Distribution. N Vietnam (Bắc Can, Pa Khà).

***Selenophaedusa cazioti***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 81, pl. I, fig. 1, 2 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 2 [*Hemiphaedusa (Selenophaedusa)*], as a syn. of *Clausilia ophthalmophana* Mabilie, 1887].

•Type locality – “Chu-Chu, Tonkin”.

•Dimensions: *H* 20, *D* 6 mm.

•Distribution. N Vietnam (Cù Chi).

***Selenophaedusa chiemhoaensis*** (Sykes, 1902)

Sykes, 1902: 194, pl. III, fig. 5 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 1 [*Hemiphaedusa (Selenophaedusa)*].

•Type locality – “Chiem-Hoa”.

•Dimensions: *H* 20.5, *D* 5 mm.

•Distribution. N Vietnam (Chiem Hoa, Hà Giang, Tuyen Quang).

***Selenophaedusa diplochilus*** (Möllendorff, 1901)

Möllendorff, 1901b: 77 [*Phaedusa (Hemiphaedusa)*];

Sykes, 1902: 190, pl. III, fig. 3 [*Clausilia diplocheilus* (sic!)]]; Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 1 [*Hemiphaedusa* (*Selenophaedusa*)].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 22.1, *D* 6.8 mm.
- Distribution. N Vietnam (Mau Son Mts., Lang Son).

***Selenophaedusa falcifera***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 290, pl. XII, fig. 10 (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002a: 88 [*Hemiphaedusa* (*Selenophaedusa*); as a syn. of *Clausilia billeti* Fischer, 1898].

- Type locality – “Entre Bac-Kan et That-Khé”.
- Dimensions: *H* 16, *D* 3 mm.
- Distribution. N Vietnam (type locality).

***Selenophaedusa lavillei***  
(Dautzenberg et Fischer, 1905)

Dautzenberg, Fischer, 1905b: 369, pl. IX., fig. 5, 6 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 1 [*Hemiphaedusa* (*Selenophaedusa*)].

- Type locality – “Tonkin: Ha-Giang”.
- Dimensions: *H* 22, *D* 5½ mm.
- Distribution. N Vietnam (Hà Giang region).
- Remark. Nordsieck (2002a, 2010b) considers this species as a synonym of *Clausilia chiemhoaensis* Sykes, 1902.

***Selenophaedusa ophthalmophana***  
(Mabille, 1887)

Mabille, 1887a: 17 (*Clausilia*); 1887b: 164, pl. III, fig. 4, 5 [*Clausilia ophthalmorica* (in capture)]; Fischer P., 1891: 35 (*Clausilia*); Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 2.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 24-28, *D* 7-8 mm.
- Distribution. N Vietnam (Thanh Moi, Lang Son, Thai Nguyen, Hoa Binh).

***Selenophaedusa porphyrostoma***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 87, pl. I, fig. 5, 6 (*Clausilia*); Zilch, 1954: 23; Schileyko, 2000a: 587, fig. 768; Nordsieck, 2002a: 88; 2010b: 2 [*Hemiphaedusa* (*Selenophaedusa*)].

- Type locality – “région de Lao-Kay”.
- Dimensions: *H* 33, *D* 7 mm.
- Distribution. N Vietnam [Lào Cay, Mu’òng Khu’o’ng, Lai Chau, Ha Giang, Pha Long; Pa Khà: NHMW].

***Selenophaedusa thatkeana***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 285, pl. XII, fig. 7 (*Clausilia*), 286 (var. *obesa*, var. *minor*; probably the same t.-loc.); Sykes, 1902: 193 [*Clausilia thatkeana* (sic!)]]; Fischer, Dautzenberg, 1904: 21 (*Clausilia*); 22 (var. *obesa*); Dautzenberg, Fischer, 1908: 191 [*Clausilia thatkeana* (sic!)]]; Zilch, 1954: 18; Nordsieck, 2002a: 88; 2010b: 2 [*Hemiphaedusa* (*Selenophaedusa*)].

- Type locality – “Les environs de That-Khé”.
- Dimensions: *H* 23-27, *D* 6½-7½ mm.
- Distribution. N Vietnam (That Khé, Lào Cay, Quan Uyen, Ha Giang, Cao Bãng, Lang Son, Bắc Can, Tuyen Quang).

***Notoptychia* Ehrmann, 1927**

Ehrmann, 1927: 32, 36 (*Hemiphaedusa* sect.).

Type species – *Clausilia gisota* Bavay et Dautzenberg, 1899; OD.

***Notoptychia gisota gisota***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 280, pl. XXII, fig. 4 (*Clausilia*); Sykes, 1902: 191 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Schileyko, 2000a: 582, fig. 759; Nordsieck, 2002a: 88 [*Haemiphaedusa* (*Notoptychia*), as a syn. of *Clausilia polydona* Mabille, 1887].

- Type locality – “Environs de That-Khé”
- Dimensions: *H* 25, *D* 5 mm.
- Distribution. Vietnam (Thất Khê).

***Notoptychia gisota platyloma* (Möllendorff, 1901)**

Möllendorff, 1901b: 79 [*Phaedusa* (*Hemiphaedusa*)]; Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Sykes, 1902: 191 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia platyloma*).

- Type locality – “Than-Moi”.
- Dimensions: *H* 18.8-20.9, *D* 4.7-5 mm.
- Distribution. N Vietnam (Thanh Moi).

***Notoptychia montana* (Möllendorff, 1901)**

Möllendorff, 1901b: 77 [*Phaedusa falciformis montana*]; Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia falcifera* subsp.); 21 (*Clausilia montana*); Nordsieck, 2002a: 88 [*Haemiphaedusa* (*Notoptychia*), as a syn. of *Clausilia polydona* Mabille, 1887].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 17.7-19.8, *D* 4.3-4.6 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Notoptychia polydona* (Mabille, 1887)**

Mabille, 1887a: 15 (*Clausilia*); 1887b: 114 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Nordsieck, 2002a: 88 [*Haemiphaedusa* (*Notoptychia*)]; 2010b: 2 [*Haemiphaedusa* (*Notoptychia*)].

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 19, *D* 5 mm.
- Distribution. N Vietnam (Lang Son, Bắc Can).

***Euphaedusa* Boettger, 1877**

Boettger, 1877: 57 (*Clausilia*, sect. *Phaedusa*; “Gruppe”).

Type species – *Clausilia shanghaiensis* Pfeiffer, 1852; OD.

***Euphaedusa porphyrea* (Möllendorff, 1882)**

Möllendorff, 1882: 186 [*Clausilia* (*Euphaedusa*)]; Nordsieck, 2010b: 2.

- Type locality – “Tungdshou prope Macao”.
- Dimensions: *H* 13½-19, *D* 2½ mm.
- Distribution. N Vietnam (Quang Uyen, Ha Giang, Cao Bằng, Lang Son, Bắc Can, Thai Nguyen, Tuyen Quang, Son La); S China.

***Excussispira* Lindholm, 1926**

Lindholm, 1925: 265 (*Phaedusa* sect.).

Type species – *Clausilia fargesiana* Heude, 1882; OD.

***Excussispira fargesiana* (Heude, 1890)**

Heude, 1890: 119, pl. XXXI, fig. 3 (*Clausilia*); Mabille, 1887b: 111 (*Clausilia*); Boettger, Schmacker, 1894: 112 (*Clausilia*, sect. *Phaedusa*, subsect. *Hemiphaedusa*); Bavay, Dautzenberg, 1899: 45, pl. II, fig. 6, 6a (*Clausilia*); Fischer P., 1891: 35 (*Clausilia*); Sykes, 1902: 191 (*Clausilia*); Schileyko, 2000a: 578, fig. 750.

- Type locality – “In ditione Tchen-k’eou” [China].
- Dimensions: *H* 33, *D* 10 mm.
- Distribution. N Vietnam; S China.
- Remark. Sykes (1902: 191) states: “The reference given by Bavay & Dautzenberg relates to the shell which Dr. von Moellendorff is about to describe as *C. dautzenbergi*.”

***Liparophaedusa* Lindholm, 1924**

Lindholm, 1924: 62, 71 (*Phaedusa* sect.).

Type species – *Clausilia freyi* Bavay et Dautzenberg, 1899; OD.

***Liparophaedusa auregani*  
(Bavay et Dautzenberg, 1903)**

Bavay, Dautzenberg, 1903: 213, pl. IX, fig. 9-11 (*Clausil-*

*ia*; nom. nov. pro *Clausilia fargesiana* Mabille, 1887, non Heude, 1882); Möllendorff in Sykes, 1902: 191 (*Clausilia dautzenbergi*, non Morlet, 1892)]; Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Dautzenberg, Fischer, 1908: 187 (*Clausilia*); Nordsieck, 2002a: 87; Thach, 2007: 165, Pl. 53, No. 931 (*Phaedusa aurigani* nom. err.); Nordsieck, 2010b: 1.

- Type locality – “Entre Lang-Son et That-Khê”.
- Dimensions: *H* 25-32, *D* 9-10 mm.
- Distribution. N Vietnam (between Long Son and That Khê; Phy Mi, Thai Nguyen, Bắc Can: NHMW).

***Liparophaedusa freyi*  
(Bavay et Dautzenberg, 1899)**

Bavay, Dautzenberg, 1899: 44 (*Clausilia*); Sykes, 1902: 191 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Schileyko, 2000a: 579, fig. 751; Nordsieck, 2010b: 1.

- Type locality – “Cho-Moi”.
- Dimensions: *H* 30, *D* 10 mm.
- Distribution. N Vietnam (Bắc Can, Thai Nguyen, Cho Moi; That Khê: NHMW).

***Liparophaedusa pseudaregani*  
(Dautzenberg et Fischer, 1908)**

Dautzenberg, Fischer, 1908: 190, pl. VI, fig. 7-9 (*Clausilia*); Nordsieck, 2010b: 2.

- Type locality – “Quang-Huyen”.
- Dimensions: *H* 27, *D* 8½ mm.
- Distribution. N Vietnam (Quang Uyen, Cao Bằng).

***Liparophaedusa ruminiformis* (Mabille, 1887)**

Mabille, 1887a: 16 (*Clausilia*); 1887b: 112 (*Clausilia*); Fischer P., 1891: 35 (*Clausilia*), Sykes, 1902: 193, pl. III, fig. 8 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Nordsieck, 2010b: 2.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 38, *D* 13 mm.
- Distribution. N Vietnam (Thanh Moi, Lang Son).

***Atractophaedusa* Ehrmann, 1927**

Ehrmann, 1927: 33, 39 [*Hemiphaedusa* (*Liparophaedusa*); sect.].

Type species – *Phaedusa rhopaloides* Möllendorff, 1901; OD.

***Atractophaedusa antibouddah* (Nordsieck, 2003)**

Nordsieck, 2003: 130, pl. 2, fig. 9 [*Oospira* (*Oospira*)]; 2010b: 1 [*Oospira* (*Atractophaedusa*)].

- Type locality – “Vietnam, Tonkin, 4 km from Cam Pha”.
- Dimensions: *H* 15.1, *D* 5.4 mm (holotype).

- Distribution. N Vietnam (Câm Pha, Quang Ninh).

***Atractophaedusa kebavica*** (Möllendorff, 1901)

Möllendorff, 1901b: 116 [*Phaedusa* (*Oospira*) *rhopaloides* subsp.]; Sykes, 1902: 193 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia rhopaloides kabavica*); Nordsieck, 2002a: 86 [*Oospira* (*Atractophaedusa*)]; 2010b: 1 [*Oospira* (*Atractophaedusa*)].

- Type locality – “insula Ke-bao”.
- Dimensions: *H* 14.6-17, *D* 4.3-5 mm.
- Distribution. N Vietnam (Ke Bao Island, Quang Ninh).

***Atractophaedusa pyknosoma***  
(Gittenberger et Vermeulen, 2001)

Gittenberger, Vermaulen, 2001: 124, figs 1-10 [*Oospira* (*Oospira*)]; Nordsieck, 2002a: 86 [*Oospira* (*Atractophaedusa*)]; Nordsieck, 2010b: 2 [*Oospira* (*Atractophaedusa*)].

- Type locality – “Vietnam, province of Haiphong, Cat Ba Island: on limestone soil in high and damp primary forest around lake Ao Ek, 20°48'05"N 107°01'33"E”.

•Dimensions: *H* 26.8-31.0 (decollated), *D* 10.9-11.6 mm.

- Distribution. N Vietnam (type locality; National park, near entrance of the “Medical hospital Cave”, 20°46'15"N 107°01'25"E; 1 km S. of village X. Gia Luan, 20°50'08"N 106°58'56"E).

***Atractophaedusa rhopaloides leptospira***  
(Möllendorff, 1901)

Möllendorff, 1901b: 116 [*Phaedusa* (*Oospira*)]; Sykes, 1902: 193 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*).

- Type locality – “insula “Madeleine”.
- Dimensions: *H* 19.1, *D* 6.4 mm.
- Distribution. N Vietnam (Madeleine Island in Ha Long Bay).

***Atractophaedusa rhopaloides microthyra***  
(Möllendorff, 1901)

Möllendorff, 1901b: 116 [*Phaedusa* (*Oospira*)]; Sykes, 1902: 193, pl. III, fig. 7 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Dautzenberg, Fischer, 1905a: 101 (*Clausilia*).

- Type locality – “insula “de La Table”.
- Dimensions: *H* 19.6, *D* 7 mm.
- Distribution. N Vietnam (Noix Bay; Table, Surprise and Krieu Islands in Ha Long Bay).

***Atractophaedusa rhopaloides rhopaloides***  
(Möllendorff, 1901)

Möllendorff, 1901b: 115 [*Phaedusa* (*Oospira*)]; Sykes,

1902: 193 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Schileyko, 2000a: 580, fig. 753; Nordsieck, 2002a: 86 [*Oospira* (*Atractophaedusa*)].

- Type locality – “insula “Madeleine” et “de la Table”.

•Dimensions: *H* 22.2, *D* 9.2 mm.

- Distribution. N Vietnam (islands of Ha Long Bay, in particular, Madeleine, Table, Quang Ninh; Ba Mun: NHMW).

***Atractophaedusa smithi***  
(Maassen et Gittenberger, 2007)

Maassen, Gittenberger, 2007: 180 [*Oospira* (*Atractophaedusa*)]; Nordsieck, 2010b: 2 [*Oospira* (*Atractophaedusa*)].

- Type locality – “Vietnam, Hai Phong Province, Cat Ba Island, near entrance of the Trung Trang Cave, 20°47.38'N 106°59.87'E”.

•Dimensions: *H* 18.6-22.3, *D* 5.0-5.7 mm.

- Distribution. N Vietnam (Cat Ba Island, near entrances of Trung Trang and Medical Caves).

***Dautzenbergiella*** Lindholm, 1924

Lindholm, 1924: 62 (*Phaedusa* sect.).

- Type species – *Clausilia duella* Mabille, 1887; OD.

Subgen. ***Dautzenbergiella*** s. str.

***Dautzenbergiella* (*Dautzenbergiella*) *duella* *apiostoma*** (Möllendorff, 1901)

Möllendorff, 1901b: 78 [*Phaedusa* (*Hemiphaedusa*) *grangeri apiostoma*]; Sykes, 1902: 191 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia grangeri apiostoma*); Nordsieck, 2010b: 1.

- Type locality – “Than-moi”.
- Dimensions: *H* 17.1-18.8, *D* 5.2-5.8 mm.
- Distribution. N Vietnam (type locality).

***Dautzenbergiella* (*Dautzenbergiella*) *duella* *duella*** (Mabille, 1887)

Mabille, 1887a: 16 (*Clausilia*); 1887b: 115 (*Clausilia*); Fischer P., 1891: 35 (*Clausilia*); Bavay, Dautzenberg, 1899: 46, pl. II, fig. 7, 7a, 7b (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Bavay, Dautzenberg, 1903: 215, pl. IX, fig. 12-14 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Schileyko, 2000a: 580, fig. 754; Nordsieck, 2010b: 1.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 19-22, *D* 5-6 mm.
- Distribution. N Vietnam (between Lang Son and Thât Khê, Long Phoi).



***Dautzenbergiella* (?) *duella lyteostoma***  
(Möllendorff, 1901)

Möllendorff, 1901b: 79 [*Phaedusa* (*Hemiphaedusa*) *grangeri lyteostoma*]; Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia lyteostoma*).

- Type locality – “Than-Moi”.
- Dimensions: *H* 21.2, *D* 6.3 mm.
- Distribution. N Vietnam (Thanh Moi).

Subgen. ***Mansuyiella*** Nordsieck, 2003

Nordsieck, 2003: 133 (nom. nov. pro *Mansuyia* Nordsieck, 2002a: 87, 90, 94, nom. praeocc., non Sun, 1925).

Type species – *Clausilia mansuyi* Dautzenberg et Fischer, 1908; OD.

***Dautzenbergiella* (*Mansuyiella*) *mansuyi***  
(Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 188, pl. VI, fig. 1-3 (*Clausilia*); Nordsieck, 2010b: 1.

- Type locality – “Quang-Huyen”.
- Dimensions: *H* 25, *D* 8 mm.
- Distribution. N Vietnam (Quang Uyen, Cao Bang).

***Oospira*** Blanford, 1872

Blanford, 1872: 205 (*Clausilia* sect.)

Type species – *Clausilia philippiana* Pfeiffer, 1847; OD.

***Oospira abstrusa*** (Szekeres, 1970)

Szekeres, 1970: 81, Abb. 3-4 (*Euphaedusa*); Nordsieck, 2010b: 1.

- Type locality – “Tonkin, Naturschutzgebiet Cuc Phuong, w. von Ninh Binh”.
- Dimensions: *H* 13.0-13.5, *D* 3.1-3.3 mm.
- Distribution. N Vietnam (Nature Reserve Cuc Phuong, west of Ninh Binh).

***Oospira bouddah*** (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 31, pl. III, fig. 19, 20 (*Clausilia*); Thach, 2007: 165, pl. 53, No. 927; Nordsieck, 2010b: 1.

- Type locality – “Bac-Cua; Bac-Cau dans l’île de la Table; Chiné”.
- Dimensions: *H* 15-20, *D* 4½ mm.
- Distribution. N Vietnam (Bac Quang in the Table Island, Quang Ninh); China.

***Oospira cuongi*** (Maassen et Gittenberger, 2007)

Maassen, Gittenberger, 2007: 176, figs 1, 2-3, 4-5 (*Lept-*

*acme*); Nordsieck, 2010b: 1.

•Type locality – “Vietnam, Thanh Hoa Province, Pu Luong National Park, limestone hill near the native village Am, 20°27,39’N 105°13,65’E”.

- Dimensions: *H* 10.4-14.0, *D* 2.0-2.6 mm.
- Distribution. N Vietnam (Thanh Hoa Province, Pu Luong National Park: type locality and limestone hill behind rangerstation, 20°26,95’N, 105°10,93’E).

***Oospira duci*** Maassen et Gittenberger, 2007

Maassen, Gittenberger, 2007: 179, fig. 6 [*Oospira* (*Oospira*)]; Nordsieck, 2010b: 1.

•Type locality – “Vietnam, Thanh Hoa Province, Pu Luong National Park, limestone hill near small native village Am, 20°27,39’N 105°13,65’E”.

- Dimensions: *H* 21.5, *D* 7.0 mm.
- Distribution. N Vietnam (type locality and Son La).

***Oospira eregia*** (Szekeres, 1969)

Szekeres, 1969: 314, Abb. 2-4 (*Leptacme*); Nordsieck, 2010b: 1.

•Type locality – “Annam, Quy Chau, auf Kalkfelsen”.

- Dimensions: *H* 17.8, *D* 3.1 mm.
- Distribution. N Vietnam (type locality – 1 specimen, Nghe An).

***Oospira mairei*** (Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 96, pl. II, fig. 1, 2 (*Clausilia*, with var. *major*, t.-loc. not stated; var. *monstrosa*, t.-loc. Phong Thô), 97 (var. *laevigata*, t.-loc. not stated; var. *minor*, t.-loc. not stated); Nordsieck, 2010b: 1.

•Type locality – “province de Lao-Kay et toute la rive droite de Fleuve rouge”.

- Dimensions: *H* 10-17, *D* 2½ mm.
- Distribution. N Vietnam (Lao Cay Province and basin of Red River, Lai Chau).

***Oospira mansonensis*** (Möllendorff, 1901)

Möllendorff, 1901b: 76 [*Phaedusa* (*Rufospira*)]; Sykes, 1902: 192, pl. III, fig. 9 (*Clausilia mansonensis*, nom. nov. pro *mansonensis* Möllendorff, 1901); Fischer, Dautzenberg, 1904: 21 (*Clausilia mansonensis*); Nordsieck, 2010b: 2 (as a syn. of *Clausilia semipolita* Bavay et Dautzenberg, 1899).

- Type locality – “Mansongebirge”.
- Dimensions: *H* 11.9-12.7, *D* 2.7-3 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Oospira miranda***

(Loosjes et Loosjes-van Bemmelen, 1973)

Loosjes, Loosjes-van Bemmelen, 1973: 292, text-fig. 3-4, pl. I, fig. 1-6 [*Formosana* (*Dextroformosana*)]; Nordsieck, 2010b: 2.

- Type locality – “Chi-Né (Vietnam)”.
- Dimensions: *H* 21.3-23.4, *D* 7.2-8.5 mm.
- Distribution. N Vietnam (Chi Né and Cúc Phúông, prov. of Ninh Binh, Hoa Binh, Thanh Hoa, Nghe An).

***Oospira pocsii*** (Szekeres, 1969)

Szekeres, 1969: 313, Abb. 1 (*Phaedusa*); Nordsieck, 2010b: 2 (as a syn. of *Clausilia vanbuensis* Bavay et Dautzenberg, 1899).

- Type locality – “Annam, Quy Chau im Tale des Flusses Ca, in der Nähe von Cua Rao (104°30'E, 19°20'N)”.

- Dimensions: *H* 35.3-37.9, *D* 6.7-8.3 mm.
- Distribution. Central Vietnam (type locality).

***Oospira semipolita*** (Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 288, pl. XII, fig. 9 (*Clausilia*); Sykes, 1902: 193 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Bavay, Dautzenberg, 1915: 152, pl. V, fig. 12, 13 (*Clausilia flaveola*, t.-loc. “Thuyen-Quang, Tonkin”); Nordsieck, 2010b: 2.

- Type locality – “Entre Bac-Kan et That-Khé”.
- Dimensions: *H* 12-14, *D* 2½-3 mm.
- Distribution. N Vietnam (between Bắc Can and Thất Khê, Lao Cai, Lang Son, Tuyen Quang).

***Oospira umbratica*** (Szekeres, 1970)

Szekeres, 1970: 81, Abb. 1-2 (*Phaedusa*); Nordsieck, 2010b: 2 (as a syn. of *Clausilia vanbuensis* Bavay et Dautzenberg, 1899).

- Type locality – “Tonkin, Naturschutzgebiet Cuc Phuong, w. von Ninh Binh”.

- Dimensions: *H* 29.2-30.6, *D* 5.9-6.4 mm.
- Distribution. N Vietnam (Nature Reserve Cúc Phúông, west of Ninh Binh”.

***Oospira vanbuensis*** (Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 38, pl. II, fig. 1, 1a, 1b (*Clausilia vanbuensis*; t.-loc. “Route de Son-La à Van-Bu”); Sykes, 1902: 193 (*Clausilia*); Fischer, Dautzenberg, 1904: 22 (*Clausilia*); Nordsieck, 2010b: 2.

- Type locality – “Entre Bac-Kan et That-Khé”.
- Dimensions: *H* 31, *D* 6 mm.
- Distribution. N Vietnam (between Bắc Can and Thất Khê, De Son La at Văn Bàn).

***Siphonophaedusa*** Lindholm, 1924

Lindholm, 1924: 62, 71 (*Phaedusa* sect.).

Type species – *Clausilia grangeri* Bavay et Dautzenberg, 1899; OD.

***Siphonophaedusa grangeri***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 46, pl. III, fig. 8, 8a, 8b (*Clausilia*);

Sykes, 1902: 191 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Dautzenberg, Fischer, 1908: 188 (*Clausilia*); Schileyko, 2000a: 579, fig. 752; Nordsieck, 2002a: 86 [*Oospira (Siphonophaedusa)*]; Nordsieck, 2010b: 1 [*Oospira (Siphonophaedusa)*].

- Type locality – “Entre Lang-Son et That-Khé, etc.”.

•Dimensions: *H* 20, *D* 5½ mm.

- Distribution. N Vietnam (between Lang Son and Thất Khê, Cao Bằng, Ha Long; Long Phoi: NHMW).

***Formosana*** Boettger, 1877

Boettger, 1877: 63 (*Clausilia*, sect. *Phaedusa*; “Gruppe”).

Type species – *Clausilia swinhoei* Pfeiffer, 1865; OD.

***Formosana coudeini***

(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 42 (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2010b: 1 [*Oospira (Formosana)*].

- Type locality – “Entre Lang-Son et That-Khé”.
- Dimensions: *H* 29, *D* 7 mm.
- Distribution. N Vietnam (between Lang Son and Thất Khê).

***Formosana dextrogyra***

(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 104, pl. II, fig. 17-18 (*Clausilia*); Thach, 2007: 165, pl. 53, No. 929 (*Oospira*); Nordsieck, 2010b: 1 (*Oospira (Formosana)*).

- Type locality – “Pac-Kha”.
- Dimensions: *H* 15, *D* 3 mm.
- Distribution. N Vietnam (Pa Khà, Lào Cai).

***Leptacme*** Ehrmann, 1927

Ehrmann, 1927: 25, 33 (*Aprosphyra* subgen.)

Type species – *Clausilia sykesi* Bavay et Dautzenberg, 1899; OD.

***Leptacme sykesi*** (Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 293, pl. XII, fig. 12, 13 (*Clausilia*), 293 (var. *major*, t.-loc. “entre Cho-Moï et Bac-Kan”); Sykes, 1902: 193 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Schileyko, 2000a: 586, fig. 766; Nordsieck, 2002a: 87; Thach, 2007: 165, pl. 53, No. 930; Nordsieck, 2010b: 2 [*Oospira (Leptacme)*].

- Type locality – “Bac-Kan”.

•Dimensions: *H* 20-25 (12-15 when decollated), *D* 3-5 mm.

•Distribution. N Vietnam (Cho Moi', B c Can; Nue Ri, Lang Son, Thai Nguyen; Th t Kh : NHMW).

***Lindholmiella*** Ehrmann, 1927

Ehrmann, 1927: 33 (*Hemiphaedusa* subgen.)

Type species – *Clausilia aciculata* Bavay et Dautzenberg, 1909; OD.

***Lindholmiella aciculata***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 98, pl. II, fig. 7, 8 (*Clausilia*), 98 (var. *minor*, t.-loc. "Phang-Tho"; Schileyko, 2000a: 587, fig. 769; Nordsieck, 2002a: 87; 2010b: 1.

•Type locality – "Phang-Tho".

•Dimensions: *H* 20-24, *D* 3½ mm.

•Distribution. N Vietnam (Phong Th , Lai Chau).

***Phaedusa*** H. Adams et A. Adams, 1855

Adams H., Adams A., 1855: 184 (*Clausilia* subgen.).

Type species – *Clausilia corticina* Pfeiffer, 1842; SD Martens in Albers, 1860.

***Phaedusa cochinchinensis*** (Pfeiffer, 1848)

Pfeiffer, 1848(b) (1848-1877): 422 (*Clausilia*); Souleyet in Eydoux, Souleyet, 1852: 514, pl. XXIX, fig. 16-18 (*Clausilia*); Crosse, Fischer, 1863b: 361 (*Clausilia*); Fischer P., 1891: 35 (*Clausilia*); M llendorff, 1898: 76; Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 1.

•Type locality – "Cochinchina".

•Dimensions: *H* 25, *D* 6 mm.

•Distribution. S Vietnam (Đ  N ng Province).

***Phaedusa dichroa*** (Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 287, pl. XII, fig. 8 (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Bavay, Dautzenberg, 1915: 151, pl. V, fig. 10, 11 (*Clausilia duporti*, t.-loc. "D i-Dong, r gion de Chin , Tonkin"); Nordsieck, 2002a: 88; 2010b: 1.

•Type locality – "Bac-Kan".

•Dimensions: *H* 22-23, *D* 4½-5½ mm.

•Distribution. N Vietnam (Lang Son, B c Can, Ninh Binh, Hoa Binh).

***Phaedusa eupleura*** (Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 291, pl. XII, fig. 11 (*Clausilia*); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2010b: 1.

•Type locality – "Environs de That-Kh ".

•Dimensions: *H* 16, *D* 3½ mm.

•Distribution. N Vietnam (type locality).

***Phaedusa hamonvillei***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 295, pl. XII, fig. 14 (*Clausilia*); 296 (*C. hamonvillei* var. *obsoleta*, t.-loc. seemingly, together with nominative form); Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002a: 88.

•Type locality – "Bac-Kan".

•Dimensions: *H* 17, *D* 4 mm.

•Distribution. N Vietnam (B c Can).

***Phaedusa inanis***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 103, pl. II, fig. 15, 16 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 1.

•Type locality – "Pac-Kha".

•Dimensions: *H* 16, *D* 3½ mm.

•Distribution. N Vietnam (Pa Kh , Lai Chau, L o Cai).

***Phaedusa lypra*** (Mabille, 1887)

Mabille, 1887a: 117 (*Clausilia*); 1887b: 117 (*Clausilia*); Fischer P., 1891: 35 (*Clausilia*); Fischer H., 1898: 16, pl. XVIII, fig. 32-36 (*Clausilia houssayi*, t.-loc. "Rochers calcaires D o-Ma-Phuc; Cao-Bang"); Bavay, Dautzenberg, 1899: 281, pl. 12, fig. 5 (*Clausilia backanensis*, t.-loc. "Les environs de Bac-Kan"); Sykes, 1902: 192 (*Clausilia*; *Clausilia houssayi* Fischer, *Clausilia backanensis* Bavay et Dautzenberg); Fischer, Dautzenberg, 1904: 19 (*Clausilia backanensis*); 21 (*Clausilia houssayi*); 21 (*Clausilia*); Dautzenberg, Fischer, 1908: 187 (*Clausilia backanensis* Bavay et Dautzenberg); Nordsieck, 2002a: 88; 2010b: 1.

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 10-19.5, *D* 4 mm.

•Distribution. N Vietnam (limestone cliffs D o Ma Phuc, Cao B ng, B c Can, Quang Uyen, Lang Son, Thai Nguyen, Ninh Binh, Hoa Binh, Son La, Thanh Hoa, Nghe An).

***Phaedusa paviei*** (Morlet, 1892)

Morlet, 1892: 319 (*Clausilia*); Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Dautzenberg, Fischer, 1905b: 368 (*Clausilia*); Bavay, Dautzenberg, 1909: 84 (*Clausilia paviei* var. *major*; t.-loc. not stated); 85 (*Clausilia paviei* var. *minor*, t.-loc. not stated; var. *pallida*, t.-loc. not stated; var. *conica*, t.-loc. not stated; var. *longa*, t.-loc. not stated); Loosjes, 1948: 4, 5, 7, text-fig. 5-8; Loosjes, Loosjes-van Bommel, 1973: 296, text-fig. 6; Nordsieck, 2002a: 88; 2010b: 1.

- Type locality – “Muong-Lai”.
- Dimensions: *H* 28.1-30.4, *D* 5.4-6.4 mm.
- Distribution. N Vietnam (Muong Lai, Thanh Moi, Thât Khê, Mu’ò’ng Hum, Trinh-Tuong, Gia Phu, Cao Pa, Lao Cay, Lao Pho, Phu Coi Oai, Nat Son, Phong Thô, Son La, Vãn Bàn, Ha Giang, Long Ping, Trinh Tuong, Lai Chau, Yen Bai, Nuyen Quang, Nam Si, La Pho, Black River valley, Bac Quang, Cúc Phúông; You Keou: NHMW).

***Phaedusa sorella*** Nordsieck, 2003

Nordsieck, 2003: 132, pl. 2, fig. 11 [*Phaedusa (Phaedusa)*]; 2010b: 2.

- Type locality – “Vietnam, Tonkin, Lao Kay”.
- Dimensions: *H* 15.3-17.2, *D* 3.1-3.6 mm.
- Distribution. N Vietnam (Laò Cai, Bắc Can).

***Phaedusa stenothyra*** Möllendorff, 1901

Möllendorff, 1901b: 116 [*Phaedusa (Pseudonenia)*]; Sykes, 1902: 193, pl. III, fig. 2 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Dautzenberg, Fischer, 1905a: 102 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 2.

- Type locality – “Vietnam, Tonkin, region of Lao Kay”.
- Dimensions: *H* 18.3, *D* 4.3 mm.
- Distribution. N Vietnam (Ke Bao and Surprise Islands in Ha Long Bay, Quang Ninh, Laò Cai, Hải Phong, Ninh Binh, Hoa Binh, Thanh Hoa).

***Phaedusa subgranulosa*** Nordsieck, 2003

Nordsieck, 2003: 132, pl. 2, fig. 12 [*Phaedusa (Phaedusa)*]; 2010b: 2.

- Type locality – “Vietnam, Tonkin, Manson (=Mau Son) Mt. near Lang Son”.
- Dimensions: *H* 18.0-20.3, *D* 4.3-4.6 mm.
- Distribution. N Vietnam (type locality).

***Phaedusa theristica*** (Mabille, 1887)

Mabille, 1887a: 15 (*Clausilia*); 1887b: 118 (*Clausilia*); Fischer P., 1891: 35 (*Clausilia*); Bavay, Dautzenberg, 1899: 39, pl. II, fig. 2, 2a, 2b (*Clausilia vatheleti*, t.-loc. “Van-Bu (Tonkin)”; 1900: 115, 447, pl. X, fig. 8 (*Clausilia gereti*, t.-loc. “Bac-Kan”; Sykes, 1902: 191 (*Clausilia gereti*), 193 (*Clausilia theristica*, *Clausilia vatheleti*); Fischer, Dautzenberg, 1904: 20 (*Clausilia gereti*); 22 (*Clausilia*, *Clausilia vatheleti*); Dautzenberg, Fischer, 1908: 187 (*Clausilia*); Nordsieck, 2002a: 88; 2010b: 2 (as a syn. of *Clausilia porphyrea* Möllendorff, 1882).

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 11.5-14, *D* 3-3½ mm.
- Distribution. N Vietnam (Bắc Can, Vãn Bàn).

***Thaumatoptyx*** Pilsbry, 1908

Pilsbry, 1908: 511 (*Clausilia* sect.).

Type species – *Clausilia bivincta* Pilsbry, 1908; OD.

***Thaumatoptyx? mirabilis*** Nordsieck, 2003

Nordsieck, 2003: 131, pl. 3, fig. 14.

- Type locality – “Vietnam, Tonkin, region of Lao Kay”.
- Dimensions: *H* 7.9, *D* 2.5 mm (holotype).
- Distribution. N Vietnam (Laò Cai).

GARNIERIINAE Ehrmann, 1927

Ehrmann, 1927: 33.

***Neniauchenia*** Nordsieck, 2002

Nordsieck, 2002b: 5, 10 (*Tropidauchenia* subgen.).

Type species – *Clausilia rugifera* Möllendorff, 1898; OD.

***Neniauchenia rugifera*** (Möllendorff, 1898)

Möllendorff, 1898: 76 [*Clausilia (Garnieria)*]; Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Nordsieck, 2002b: 6 [*Tropidauchenia (Neniauchenia)*].

- Type locality – “Boloven”.
- Dimensions: *H* 30.5, *D* 8.5 mm.
- Distribution. Laos (Bolovens Plateau); possibly, central W Vietnam.

***Neniauchenia tonkinensis*** Nordsieck, 2010

Nordsieck, 2010a: 46, Pl. 1, Fig. 1.

- Type locality – “Vietnam, Prov. Nin Binh, Nho Quan Dist., Cuc Phuong N.P.”.
- Dimensions: *H* 32.95, *D* 7.55 mm (holotype).
- Distribution. N Vietnam (Nho Quan Distr., Khe Sen Bridge, Bo Trach Dist., Phong Nha-Ke Bang N.P., Tan Trach Village, Mieu Co.).

***Ptychauchenia*** Nordsieck, 2010

Nordsieck, 2010a: 47.

Type species – *Ptychauchenia panhai* Nordsieck, 2010; OD.

***Ptychauchenia panhai*** Nordsieck, 2010

Nordsieck, 2010a: 48, Pl. 1, Fig. 2, text-fig. 2.

- Type locality – “Vietnam, Prov. Nin Binh, Nho Quan Dist., Cuc Phuong N.P.”.
- Dimensions: *H* 26.1-33.4, *D* 5.9-7.1 mm.
- Distribution. N Vietnam (provinces Ninh Binh and Quang Binh; Nho Quan Distr., Khe Sen Bridge, Bo Trach Dist., Phong Nha-Ke Bang N.P., Tan Trach Village, Mieu Co.).

***Tropidauchenia* Lindholm, 1924**

Lindholm, 1924: 57, 70 (*Garnieria* sect.) (= *Grandinenia* Minato et Chen, 1984: 301, t.-sp. *Steatonenia mirifica* Chen et Gao, 1982; OD); Nordsieck, 2002b: 7.

Type species – *Clausilia bavayi* Lindholm, 1924; OD.

Subgen. ***Tropidauchenia* s. str.**

***Tropidauchenia (Tropidauchenia) ardouiniana ardouiniana* (Heude, 1890)**

Heude, 1890: 118, pl. XXXI, fig. 1 (*Clausilia*); Dautzenberg, d'Hamonville, 1887: 8 (*Clausilia*); Mabille, 1887a: 16 (*Nenia horrida*, t.-loc. Tonkin); 1887b: 109, pl. III, fig. 9, 10 (*Nenia horrida*); Bavay, Dautzenberg, 1899: 50, pl. III, fig. 3, 3a [*Clausilia (Pseudonenia)*]; Fischer P., 1891: 34 (*Clausilia*); Sykes, 1902: 189 (*Clausilia*); Fischer, Dautzenberg, 1904: 19 (*Clausilia*); 21 (*Clausilia horrida*); Dautzenberg, Fischer, 1905a: 101, pl. IV, fig. 4, 5 (var. *minor*, t.-loc. not stated); Szekeres, 1969: 316, Abb. 5-7 (*Indonena sajoi*, t.-sp. "Tonkin, Lo-man"); Schileyko, 2000a: 607, fig. 795a (*Indonena*); Nordsieck, 2002b: 6; 2010b: 2 (*Grandinenia*).

•Type locality – "Ad rupes sinus Tonquini: legit *Cl. medicus* Ardouin".

•Dimensions: *H* 18-30.9, *D* 7.8-9.4 mm.

•Distribution. N Vietnam (Ha Long Bay, Krieu Island in Fa Tsi Long Archipelago, Surprise Island, Quang Ninh, Hai Phong; Table Island, Tung Nam, Lo Men: NHMW); Thailand.

***Tropidauchenia (Tropidauchenia) bavayi* (Lindholm, 1924)**

Lindholm, 1924: 57 [*Garnieria*; nom. nov. pro *Clausilia (Pseudonenia) dorri* var. *cristata* Bavay et Dautzenberg, 1899]; Fischer, Dautzenberg, 1904: 409 (*Clausilia*); Dautzenberg, Fischer, 1906: 149 (*Clausilia*, and f. *albini* Bavay et Dautzenberg); Zilch, 1954: 51; Schileyko, 2000a: 608, fig. 797 A; Nordsieck, 2002b: 5; 2010b: 2.

•Type locality – "dans le voisinage des lacs Ba-Bé".

•Dimensions: *H* 28, *D* 7 mm.

•Distribution. N Vietnam [environs of Ba Bé Lake, Su Yut (Black River); Bã Can, Nuy Dong Nay, Phu Li, Gare de Dong Zias, Cho Ra, Pho Moi: NHMW].

***Tropidauchenia (Tropidauchenia) demangei* (Bavay et Dautzenberg, 1909)**

Bavay, Dautzenberg, 1909: 83, pl. I, fig. 3, 4 (*Clausilia*); Nordsieck, 2002b: 5; 2010b: 2.

•Type locality – "Than-Hoa, Tonkin".

•Dimensions: *H* 30, *D* 6 mm.

•Distribution. N Vietnam (Thanh Hóa, Phu Guam).

***Tropidauchenia (Tropidauchenia) donggiaensis* Nordsieck, 2002**

Nordsieck, 2002b: 17, fig. 8; 2010b: 2.

•Type locality – "Vietnam, Gare de Dong Giao".

•Dimensions: *H* 29.9-34.9, *D* 8.4-9.2 mm.

•Distribution. N Vietnam (type locality, Thanh Hoa?).

***Tropidauchenia (Tropidauchenia) dorri* (Bavay et Dautzenberg, 1899)**

Bavay, Dautzenberg, 1899: 283, pl. XII, fig. 6 [*Clausilia (Pseudonenia)*]; 285 (*Clausilia dorri* var. *elongata*, t.-loc. the same; var. *cristata*, t.-loc. the same); Sykes, 1902: 190 (*Clausilia*); Fischer, Dautzenberg, 1904: 20 (*Clausilia*); Nordsieck, 2002b: 5; 2010b: 2.

•Type locality – "dans le voisinage des lacs Ba-Bé".

•Dimensions: *H* 23-33 (decollate), *D* 6½-8½ mm.

•Distribution. N Vietnam (environs of Ba Bé Lake).

***Tropidauchenia (Tropidauchenia) fischeri fischeri* Nordsieck, 2002**

Nordsieck, 2002b: 18, fig. 9; 2010b: 2.

•Type locality – "Vietnam, Chiem Hoa".

•Dimensions: *H* 31 (decollated), *D* 7.9 mm (holotype).

•Distribution. N Vietnam (Chiêm Hóa, ?Tuyen Quang, Ha Nam, Ninh Binh, Thanh Hóa).

***Tropidauchenia (Tropidauchenia) fischeri reticulata* Nordsieck, 2002**

Nordsieck, 2002b: 19, fig. 10; 2010b: 2.

•Type locality – "Vietnam, Gare de Dong Giao".

•Dimensions: *H* 31.6 (decollated), *D* 8.5 mm (holotype).

•Distribution. N Vietnam (type locality).

***Tropidauchenia (Tropidauchenia) giardi giardi* (H. Fischer, 1898)**

Fischer H., 1898: 14, pl. XVIII, fig. 22-27 (*Clausilia*); Sykes, 1902: 191 (*Clausilia*); Dautzenberg, Fischer, 1908: 187 (*Clausilia*); Nordsieck, 2002b: 6; 2010b: 2.

•Type locality – "Déo-Ma-Phuc".

•Dimensions: *H* 29, *D* 6.5 mm.

•Distribution. N Vietnam (Déo Ma Phuc, between Lang Son and Thât Khê, Quang Uyen, Trung Khan Phu, Cao Bang, Bã Can).

***Tropidauchenia (Tropidauchenia) giardi brunnea* Nordsieck, 2002**

Nordsieck, 2002b: 21, fig. 12; Bavay, Dautzenberg, 1899:

285 [*Clausilia (Pseudonenia) dorri* var. *minor*, non Rossmässler, 1836]; Nordsieck, 2010b: 2.

•Type locality – “Vietnam, voisinage des lacs Ba Bé”.

•Dimensions: *H* 24.4-29.4, *D* 6.8-7.3 mm.

•Distribution. N Vietnam (environs of Ba Bé Lake, Lang Phai).

***Tropidauchenia (Tropidauchenia) giardi citrina***  
Nordsieck, 2002

Nordsieck, 2002b: 20, fig. 11; Bavay, Dautzenberg, 1899: 50, pl. III, fig. 2, 2a [*Clausilia (Pseudonenia) giardi*].

•Type locality – “Vietnam, That Khê”.

•Dimensions: *H* 28.6-33.9, *D* 7.3-8.1 mm.

•Distribution. N Vietnam (Thât Khê, Lang Son).

***Tropidauchenia (Tropidauchenia) messengeri***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 47, pl. III, fig. 1, 1a, 1b [*Clausilia (Pseudonenia)*]; Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Nordsieck, 2002b: 6; 2010b: 2.

•Type locality – “Entre Lang-Son et That-Khé”.

•Dimensions: *H* 32, *D* 6 mm.

•Distribution. N Vietnam (between Lang Son and Thât Khê; Lang Phai: NHMW).

***Tropidauchenia (Tropidauchenia) orientalis***  
(Mabille, 1887)

Mabille, 1887a: 17 (*Nenia*); 1887b: 108 (*Nenia*); Fischer P., 1891: 35; Sykes, 1902: 192 (*Clausilia*); Fischer, Dautzenberg, 1904: 21 (*Clausilia*); Dautzenberg, Fischer, 1908: 189, pl. VI, fig. 4-6 (*Clausilia*); Schileyko, 2000a: 608, fig. 798; Nordsieck, 2002b: 6; 2010b: 2.

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 35, *D* 8 mm.

•Distribution. N Vietnam (Massif of Bac Son; Thanh Moi, Lang Son, Phu Aux Oai: NHMW).

***Tropidauchenia (Tropidauchenia) proctostoma forceps*** Loosjes et Loosjes-van Bemmél, 1973

Loosjes, Loosjes-van Bemmél, 1973: 302, text-fig. 11a-b, pl. I, fig. 7-8; Nordsieck, 2002b: 6 (*Tropidauchenia proctostoma*).

•Type locality – “viz. Qui-Phông, natural reserve, S. of Hanoi and Cúc-Phông, prov. Ninh Binh”.

•Dimensions: not decollated: *H* 37.8-39.2, *D* 9.3-9.8 mm; decollated: *H* 34.6-47.7, *D* 8.9-12.6 mm.

•Distribution. N Vietnam (Ninh Binh Province).

***Tropidauchenia (Tropidauchenia) proctostoma goliath*** (Rolle, 1910)

Rolle, 1910: 135, text-fig. (*Garnieria goliath*); Zilch,

1954: 51, Taf. 4, Fig. 67; Nordsieck, 2002b: 6 (*Tropidauchenia proctostoma proctostoma*).

•Type locality – “Tongking, inter Phu-ly et Ké-So”.

•Dimensions: *H* 42 (decollated), *D* 11.5 mm.

•Distribution. N Vietnam (between Phu Ly and Ké So).

***Tropidauchenia (Tropidauchenia) proctostoma proctostoma*** (Mabille, 1889)

Mabille, 1889: 13 (*Clausilia*); Loosjes, Loosjes-van Bemmél, 1973: 301, text-fig. 10, 11c-d; Schileyko, 2000a: 608, fig. 797 B-D; Nordsieck, 2002b: 6; Thach, 2007: 165, Pl. 53, No. 928 (*Phaedusa*); Nordsieck, 2010b: 2.

•Type locality – not stated (perhaps, “environs de Chobo [or] sur le mont Bavi” – Mabille, 1889: 1).

•Dimensions: *H* 38, *D* 10 mm.

•Distribution. N Vietnam [ChÙ BÝ, Chi Né, Phong Y; Pho Ly (?=Phu Ly): NHMW].

? RHYTIDIDAE Pilsbry, 1893

Pilsbry, 1893 (1892-1893): 135.

•Remark. Taxonomical position of the genus *Macrocyloides* is unclear.

***Macrocyloides*** Martens, 1867

Martens, 1867: 259 (*Patula* “Gruppe”).

Type species – *Helix arthurii* Pfeiffer, 1851; SD Kobelt, 1905 in Möllendorff, Kobelt, 1902-1905.

***Macrocyloides crenulata*** Yen, 1939

Yen, 1939: 157, Taf. 16, Fig. 20; Jaekel, 1950: 18.

•Type locality – “Hongkong”.

•Dimensions: *H* 3.5, *D* 6.2 mm.

•Distribution. N Vietnam; Hongkong.

STREPTAXIDAE J.Gray, 1860

Gray J., 1860: 268.

STREPTAXINAE J.Gray, 1860

***Discartemon*** Pfeiffer, 1856

Pfeiffer, 1856: 173 (*Streptaxis* subgen.).

Type species – *Streptaxis discus* Pfeiffer, 1851; SD Ancy, 1884.

***Discartemon paradiscus*** (Möllendorff, 1900)

Möllendorff, 1900b: 117 [*Streptaxis (Discartemon)*]; Fischer, Dautzenberg, 1904: 2 [*Streptaxis (Discartemon)*]; Zilch, 1961: 82, Tab. 5, Fig. 3; Schileyko, 2000b: 784, fig. 1022.

- Type locality – “Phucson bei Touranne”.
- Dimensions:  $H$  5,  $D$  16 mm.
- Distribution. Central Vietnam (Phu’ố’c So’n); Laos.

***Indoartemon* Forcart, 1946**

Forcart, 1946: 215 (nom. nov. pro *Odontartemon* Kobelt in Möllendorff, 1905, non Pfeiffer, 1856).

Type species – *Streptaxis eburnea* Pfeiffer, 1861; OD.

***Indoartemon eburnea* (Pfeiffer, 1861)**

- Pfeiffer, 1861a: 23 (*Streptaxis eburneus*); Crosse, Fischer, 1864: 328 (*Streptaxis*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*); Schileyko, 2000b: 777, fig. 1013.
- Type locality – “Cochinchina”.
  - Dimensions:  $H$  7,  $D$  11 mm.
  - Distribution. S Vietnam.

***Indoartemon fuchsianus tonkiniana***

Jaeckel, 1950

Jaeckel, 1950: 18, Taf. 1, Fig. 4.

- Type locality – “Flußgenistes aus Tonkin”.
- Dimensions:  $H$  3.8,  $D$  7.9 mm.
- Distribution. N Vietnam.

***Indoartemon tridens* (Möllendorff, 1898)**

- Möllendorff, 1898: 67 (*Streptaxis*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*); Zilch, 1961: 85, Taf. 5, Fig. 15.
- Type locality – “Boloven”.
  - Dimensions:  $H$  10.5,  $D$  13 mm.
  - Distribution. Laos (Bolovens Plateau, Elephant Mt.); perhaps, central W Vietnam.

***Perrottetia* Kobelt, 1905**

Kobelt, 1905 (1905-1906): 91, 108 (*Odontartemon* subgen.).

Type species – *Helix peroteti* Petit, 1841; OD.

***Perrottetia aberrata* (Souleyet, 1852)**

- Souleyet in Eydoux et Souleyet, 1852: 505, pl. XXVIII, fig. 32-34 (*Helix*); Crosse, Fischer, 1863b: 355 (*Streptaxis*); Möllendorff, 1898: 66 (*Streptaxis aberratus*); Fischer, Dautzenberg, 1904: 1 (*Streptaxis*).
- Type locality – “environs de Touranne, en Cochinchine”.
  - Dimensions:  $H$  5,  $D$  7 mm.
  - Distribution. S Vietnam (Đà Nẵng Province).

***Perrottetia cristatella* (Möllendorff, 1901)**

Möllendorff, 1901b: 66 [*Streptaxis (Odontartemon) cris-*

*tatellus*]; Bavay, Dautzenberg, 1903: 202, pl. VII, fig. 10-12 [*Streptaxis (Odontartemon) cristatellus*]; Fischer, Dautzenberg, 1904: 1 [*Streptaxis (Odontartemon)*]; Zilch, 1961: 86, Taf. 5, Fig. 20.

- Type locality – “Mansongebirge”.
- Dimensions:  $H$  2,  $D$  5 mm.
- Distribution. N Vietnam (Mau Son Mts., Cho Ra, Cao Bang, Bac Kan, Thât Khê).

***Perrottetia daedalea***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 230 (*Streptaxis daedaleus*), 231 (var. *major*, t.-loc. “Pac-Kha”); 1909: 164, pl. IV, fig. 14 (*Streptaxis*).

- Type locality – “Pac-Kha”.
- Dimensions:  $H$  3-5,  $D$  6-9 mm.
- Distribution. Laos (type locality); possibly, W Vietnam.

***Perrottetia dugasti* (Morlet, 1892)**

Morlet, 1892a: 82 (*Streptaxis*); 1892b: 315, pl. VII, fig. 5, 5a, 5b (*Streptaxis*); Fischer, Dautzenberg, 1904: 1 (*Streptaxis*).

- Type locality – “Lai-Chau, sur les bords de la Rivière Noire, Tonkin”.
- Dimensions:  $H$  3,  $D$  6 mm.
- Distribution. N Vietnam (type locality in Black River valley, Vãn Bàn); Laos (Luangphrabang).

***Perrottetia gudei* (Fulton, 1915)**

Fulton, 1915: 322, text-fig. (*Streptaxis* and var. *minor*, t.-loc. “Lao Kay and Muong Kong, Tonkin”).

- Type locality – “Pac Kha, Tonkin”.
- Dimensions:  $H$  5-6,  $D$  6.5-8 mm.
- Distribution. N Vietnam (Pa Khà, Lào Cai, Mu’òng Khu’o’ng).

***Perrottetia mabiliei***

(Bavay et Dautzenberg, 1903)

Bavay, Dautzenberg, 1903: 203, pl. VII, fig. 13-15 [*Streptaxis (Odontartemon)*]; Dautzenberg, Fischer, 1908: 170 [*Streptaxis (Odontartemon)*]; Jaeckel, 1950: 18.

- Type locality – “Cho-Ra, Bac-Kan, That-Khé”.
- Dimensions:  $H$  5,  $D$  7 mm.
- Distribution. N Vietnam (Cho Ra, Bãc Can, Thât Khê, Trùng Khánh).

***Perrottetia messengeri***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 229 (*Streptaxis*), 230 (var. *minor*, t.-loc. “Phong-Tho”); 1909: 163, pl. IV, fig. 9-12, 13 – var. *minor*.

- Type locality (var. *minor*) – “Phong-Tho”.
- Dimensions:  $H$  3.5-5,  $D$  6-10 mm.

- Distribution. N Vietnam (Phong Thô).

***Perrottetia oppidulum***  
(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 231 (*Streptaxis*); 1909: 165, pl. IV, fig. 5-8 (*Streptaxis*); 1912: 1, pl. I, fig. 1 (*S. oppidulum* var. *major*, t.-loc. "Nui-Hong-Gioi (Thuyen-Quang)").

- Type locality – "Pac-Kha".
- Dimensions: *H* 3-4, *D* 4½-8 mm.
- Distribution. N Vietnam [Pa Khà, Nui Hong Gioi (Thuyen Quang)].

***Perrottetia siamensis*** (Pfeiffer, 1862)

Pfeiffer, 1862a: 43, pl. 6, fig. 3 (*Streptaxis*); Möllendorff, 1894: 146 [*Streptaxis* and subsp. *depressa*, t.-loc. not stated (Samui Islands – from title)]; Fischer, Dautzenberg, 1904: 2 (*Streptaxis*).

- Type locality – "Siam".
- Dimensions: *H* 6-7, *D* 10.5-11.5 mm.
- Distribution. Thailand (Bangkok, Samui Island); possibly, S Vietnam.

***Perrottetia simoniana*** (Heude, 1890)

Heude, 1890: 151, pl. XXXV, fig. 26 (*Streptaxis simoniana*); Fischer P., 1891: 18 (*Streptaxis*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*).

- Type locality – "Tay-ninh Cochinchinae".
- Dimensions: *H* 13, *D* 8 mm.
- Distribution. S Vietnam (Tay Ninh).

***Stemmatopsis*** Mabilles, 1887

Mabilles, 1887a: 6 (= *Stemmatopsis* Mabilles, 1887b: 131).

Type species – *Stemmatopsis poirieri* Mabilles, 1887; monotypy.

***Stemmatopsis poirieri*** Mabilles, 1887

Mabilles, 1887a: 6; 1887b: 131, pl. I, fig. 15, 16 (*Stemmatopsis*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*); Schileyko, 2000b: 777-778, fig. 1014.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 5.5, *D* 6.7 mm.
- Distribution. N Vietnam.

**GIBBINAE** Steenberg, 1936

Steenberg, 1936: 146.

***Haploptychius*** Möllendorff, 1905

Möllendorff in Kobelt, 1905 (1905-1906): 127 (?=*Pseudartemon* Mabilles, 1887b: 125, t.-sp. *Pseudartemon bourguignati* Mabilles, 1887; monotypy).

Type species – *Streptaxis sinensis* Gould, 1858; OD.

***Haploptychius anceyi*** (Mabilles, 1887)

Mabilles, 1887a: 9 (*Streptaxis*); 1887b: 128 (*Streptaxis*); Fischer, Dautzenberg, 1904: 1 (*Streptaxis*); Jaecel, 1950: 18.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 9, *D* 6 mm.
- Distribution. N Vietnam.

***Haploptychius blaisei***  
(Dautzenberg et Fischer, 1905).

Dautzenberg, Fischer, 1905a: 86, pl. III, fig. 1-4 (*Streptaxis*).

- Type locality – "Tonkin. Ile Krieu".
- Dimensions: *H* 5, *D* 12 mm.
- Distribution. N Vietnam (Krieu Island. 1 specimen).

***Haploptychius bourguignati*** (Mabilles, 1887)

Mabilles, 1887a: 8 (*Pseudartemon*); 1887b: 125, pl. IV, pl. 4-6 (*Pseudartemon*); Fischer P., 1891: 18 (*Streptaxis*); Fischer, Dautzenberg, 1904: 1 (*Streptaxis*).

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 3, *D* 7 mm.
- Distribution. N Vietnam.

***Haploptychius costulatus costulatus***  
(Möllendorff, 1881)

Möllendorff, 1881: 312 (*Streptaxis*); Bavay, Dautzenberg, 1903: 202 [*S. (Eustreptaxis) costulatus* var. *major*, pl. VII, fig. 4-6, t.-loc. "That-Khé"]; Fischer, Dautzenberg, 1904: 1 (*Streptaxis*); Dautzenberg, Fischer, 1905a: 86 [*Streptaxis (Eustreptaxis)*, with var. *major*]; 1906: 146 [*Streptaxis (Eustreptaxis)*]; 1908: 170 [*Streptaxis (Eustreptaxis)*, and var. *major* Bavay et Dautzenberg]; Zilch, 1961: 83, Tab. 5, Fig. 5.

•Type locality – "In rupibus marmoreis ad urbem Shiu-heng-fu provinciae sinensis Guang-dung" [S China].

- Dimensions: *H* 5½-5¾, *D* 7 mm.
- Distribution. N Vietnam (Thât Khê, Trùng Khánh, Krieu Island); S China.

***Haploptychius costulatus edentula***  
(Bavay et Dautzenberg, 1903)

Bavay, Dautzenberg, 1903: 202, pl. VII, fig. 7-9 [*Streptaxis costulatus* var.].

- Type locality – "That-Khé et Bac-Kan".
- Dimensions (estimated): *H* 4.4, *D* 6.0 mm.
- Distribution. N Vietnam (Thât Khê, Bắc Can).

***Haploptychius costulatus subcostulatus***  
(Möllendorff, 1901)

Möllendorff, 1901b: 65 [*Streptaxis (Eustreptaxis)*]; Bavay, Dautzenberg, 1903: 201, pl. VII, fig. 1-3 [*Streptaxis (Eustreptaxis)*]; Fischer, Dautzenberg,



1904: 1 (*Streptaxis*); Dautzenberg, Fischer, 1906: 146 [*Streptaxis (Eustreptaxis)*]; Zilch, 1961: 83, Tab. 5, Fig. 6.

•Type locality – “Langson, Than-moi, Mansongebirge”.

•Dimensions: *H* 5.8-8, *D* 7.5-11 mm.

•Distribution. N Vietnam (Lang Son, Than Moy, Mau Son Mts., Black River valley).

***Haploptychius (?) deflexus*** (Souleyet, 1852)

Souleyet in Eydoux, Souleyet, 1852: 506, pl. XXVII, fig. 30, 31 (*Helix deflexa*); Crosse, Fischer, 1863b: 355 (*Streptaxis*); Fischer P., 1891: 17 (*Streptaxis*); Möllendorff, 1898: 66 (*Streptaxis*); Fischer, Dautzenberg, 1904: 1 (*Streptaxis*).

•Type locality – “environs de Touranne, en Cochinchine”.

•Dimensions: *H* 11, *D* 18 mm.

•Distribution. S Vietnam (Đà Nẵng Province).

***Haploptychius diespiter*** (Mabille, 1887)

Mabille, 1887a: 10 (*Streptaxis*); 1887b: 127, pl. III, fig. 7, 8 (*Streptaxis*); Jaeckel, 1950: 18; Fischer, Dautzenberg, 1904: 1 (*Streptaxis*).

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 9, *D* 6 mm.

•Distribution. N Vietnam (Ke Bao Island, Vãn Bàn).

***Haploptychius dorri*** (Dautzenberg, 1893)

Dautzenberg, 1893: 160, pl. VII, fig. 3 [*Streptaxis (Eustreptaxis)*]; Zilch, 1961: 83; Fischer, Dautzenberg, 1904: 1 [*Streptaxis (Eustreptaxis)*].

•Type locality – “Environs d’Haiphong”.

•Dimensions: *H* 3½, *D* 6 mm.

•Distribution. N Vietnam (environs of Hải Phòng).

***Haploptychius fagoti*** (Mabille, 1887)

Mabille, 1887a: 9 (*Streptaxis*); 1887b: 130, pl. IV, fig. 7, 8 (*Streptaxis*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*).

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 19, *D* 17 mm.

•Distribution. N Vietnam.

***Haploptychius fischeri*** (Morlet, 1886)

Morlet, 1886a: 2 (*Streptaxis*); 1886c: 259, 274 pl. XII, fig. 1, 1a (*Streptaxis*).

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 9, *D* 11.5-16.0 mm.

•Distribution. N Vietnam (Ha Long Bay, Table Island); Laos (Elephant Mts.).

***Haploptychius sinensis*** (Gould, 1858)

Gould, 1858: 424 (*Streptaxis*); Gredler, 1883: 178; Jaeckel, 1950: 18.

•Type locality – “Hong Kong”.

•Dimensions: “Axis  $\frac{3}{10}$ ; diam.  $\frac{1}{4}$  poll.”. Gould’s abbreviation “poll.” probably derived from Latin “pollex”, i.e. Roman inch = 24.6 mm; if so, *H* 7.38, *D* 6.15 mm.

•Distribution. N Vietnam (Cat Ba Island); China (Hong Kong).

***Haploptychius sinuosa*** (Pfeiffer, 1861)

Pfeiffer, 1861a: 23 (*Streptaxis*); Crosse, Fischer, 1864: 328 (*Streptaxis*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*).

•Type locality – “Cochinchina”.

•Dimensions: *H* 5.0, *D* 8.5 mm.

•Distribution. S Vietnam.

***Oophana*** Ancey, 1884

Ancey, 1884: 508.

Type species – *Ennea bulbulus* Morelet, 1862; SD Kobelt, 1905 (1905-1906).

***Oophana bulbulus*** (Morelet, 1862)

Morelet, 1862: 477 (*Ennea*); Crosse, Fischer, 1863a: 272, pl. X, fig. 3 (*Ennea*); 1863b: 355 (*Ennea*); Mabille, Le Mesle, 1866: 128 (*Ennea*); Möllendorff, 1894: 148 [*Streptaxis (Oophana)*]; Fischer, Dautzenberg, 1904: 1 (*Streptaxis*); Zilch, 1960 (1959-1960): 562, Abb. 1967; 1961: 85; Schileyko, 2000b: 796, fig. 1038 A.

•Type locality – “insula Poulo-Condor”.

•Dimensions: *H* 14.5-15, *D* 9-10 mm.

•Distribution. S Vietnam (Còn Đảo Island, Rach Giá); Thailand (Samui Island in Siam Bay).

***Oophana diplodon*** (Möllendorff, 1900)

Möllendorff, 1900b: 118 (*Streptaxis*); 1901a: 45 (*Streptaxis*); Fischer, Dautzenberg, 1904: 1 (*Streptaxis*); Zilch, 1961: 85, Taf. 5, Fig. 16.

•Type locality – “Süd-Annam”.

•Dimensions: *H* 6, *D* 8.3 mm.

•Distribution. Central Vietnam (Bah Mun Island).

***Oophana michau*** (Crosse et Fischer, 1863)

Crosse, Fischer, 1863a: 270, pl. X, fig. 4 (*Ennea*); 1863b: 357 (*Ennea*); Mabille, Le Mesle, 1866: 128 (*Ennea*); Fischer, Dautzenberg, 1904: 2 (*Streptaxis*).

•Type locality – “insula ‘Poulo-Condor’”.

•Dimensions: *H* 11, *D* 7 mm.

•Distribution. S Vietnam (Còn Đảo Island).

***Oophana pachyglottis*** (Möllendorff, 1900)

Möllendorff, 1900b: 118 (*Streptaxis*); Kobelt, 1905 (1905-1906): 108, Taf. 58, Fig. 14-15 [*Odontartemon (Oophana)*]; Fischer, Dautzenberg, 1904: 2 (*Streptaxis*); Zilch, 1961: 85, Taf. 5, Fig. 17.

- Type locality – “Süd-Annam”.
- Dimensions: *H* 8-9, *D* 10 mm.
- Distribution. South part of central Vietnam (Ballach).

### ENNEINAE Bourguignat, 1883

Bourguignat, 1883: 74 (pro fam.).

#### *Diaphera* Albers, 1850

Albers, 1850: 210 (*Cylindrella* subgen.) (= *Diaphora* Martens in Albers, 1860: 41).

Type species – *Cylindrella cumingiana* Pfeiffer, 1848; monotypy.

#### *Diaphera densecostulata* (Möllendorff, 1901)

Möllendorff, 1901b: 66 [*Ennea* (*Diaphora*)]; Bavay, Dautzenberg, 1903: 207, pl. VIII, fig. 5-7 [*Ennea* (*Diaphora*)]; Fischer, Dautzenberg, 1904: 3 [*Ennea* (*Diaphora*)]; Zilch, 1961: 105, Taf. 9, Fig. 111.

- Type locality – “Lang-son”.
- Dimensions: *H* 3.3, *D* 1.3 mm.
- Distribution. N Vietnam (Lang Son, environs of Thât Khê).

#### *Elma* H. Adams, 1866

Adams H., 1866: 317 (*Ennea* sect.).

Type species – *Ennea* (*Elma*) *swinhoei* H. Adams, 1866; OD.

#### *Elma* (?) *fultoni* (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 8, pl. I, fig. 12, 13 [*Ennea* (*Elma*)].

- Type locality – “Trinh-Tuong”.
- Dimensions: *H* 9, *D* 3 mm.
- Distribution. N Vietnam (type locality).

#### *Elma mansuyi* (Dautzenberg et Fischer, 1905)

Dautzenberg, Fischer, 1905b: 345, pl. VIII, fig. 8-9 [*Ennea* (*Elma*)].

- Type locality – “Ha-Giang”.
- Dimensions: *H* 10, *D* 3 mm.
- Distribution. N Vietnam (type locality).

#### *Elma messengeri* (Bavay et Dautzenberg, 1903)

Bavay, Dautzenberg, 1903: 205, pl. VIII, fig. 3-4 [*Ennea* (*Elma*)]; Dautzenberg, Fischer, 1905b: 344 [*Ennea* (*Elma*)]; Zilch, 1961: 90.

- Type locality – “Bac-Kan”.
- Dimensions: *H* 12, *D* 4 mm.
- Distribution. N Vietnam [Bac Can, Phong Thô, Ha-Giang].

#### *Elma* (?) *microstoma* (Möllendorff, 1881)

Möllendorff, 1881: 311 (*Pupa*); Gredler, 1883: 177 (*Pupa*); Möllendorff, 1883: 277, pl. 10, fig. 10 (*Ennea*); 1885a: 375 (*Ennea*); Bavay, Dautzenberg, 1912: 11 (*Ennea*).

- Type locality – “In montibus Lo-fou-shan prope monasterium Wa-shau”. [China].
- Dimensions: *H* 2<sup>3</sup>/<sub>4</sub>, *D* 1<sup>1</sup>/<sub>2</sub> mm.
- Distribution. N Vietnam (Nui Song Lin); S China.

#### *Elma tonkiniana* (Bavay et Dautzenberg, 1903)

Bavay, Dautzenberg, 1903: 204, pl. VIII, fig. 1, 2 [*Ennea* (*Elma*)]; Dautzenberg, Fischer, 1905b: 344 [*Ennea* (*Elma*)]; 1908: 171 [*Ennea* (*Elma*)]; Bavay, Dautzenberg, 1912: 11 [*Ennea* (*Elma*)]; Zilch, 1961: 91.

- Type locality – “Bac-Kan et Cho-Moi”.
- Dimensions: *H* 7-20, *D* 3-7<sup>1</sup>/<sub>2</sub> mm.
- Distribution. N Vietnam [Bac Can, Cho Moi, Quang Uyen, Ny Nham, Nui Moc (=Than Hoa), Ha Giang].

#### *Indoennea* Kobelt, 1904

Kobelt, 1904: 28 (*Ennea* subgen.).

Type species – *Ennea blanfordiana* Godwin-Austen, 1872; SD Möllendorff, Kobelt, 1905 (1902-1905).

#### *Indoennea* (?) *aliena* (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 3, pl. I, fig. 4, 5 (*Ennea*).

- Type locality – “Ny-Nham et Nui-Moc (Than-Hoa) Tonkin”.
- Dimensions: *H* 10, *D* 4<sup>1</sup>/<sub>2</sub> mm.
- Distribution. N Vietnam [Ny Nham and Nui Moc (Than Hoa)].

#### *Indoennea demangei* (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 2, pl. I, fig. 2, 3 (*Ennea*).

- Type locality – “l’îlot de la Table (baie d’Along)”.
- Dimensions: *H* 4, *D* 2<sup>1</sup>/<sub>2</sub> mm.
- Distribution. N Vietnam (Table Island in Ha Long Bay).

#### *Indoennea irregularis* (Möllendorff, 1900)

Möllendorff, 1900b: 119 [*Ennea* (*Microstrophia*)]; 1901a: 45 (*Ennea*); Fischer, Dautzenberg, 1904: 3 [*Ennea* (*Microstrophia*)]; Zilch, 1961: 103, Taf. 7, Fig. 60 [*Sinoennea* (*Indoennea*)].

- Type locality – “Phucson”.
- Dimensions: *H* 2.8, *D* 1.25 mm.
- Distribution. Central Vietnam (Phuoc Son, Non Njuk).

***Indoennea formica*** (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 4, pl. I, fig. 6, 7 (*Ennea*); 6 [var. *costulata*, t.-loc. not stated (seemingly, together with nominative form)].

- Type locality – “Muong-Hum, Tonkin”.
- Dimensions:  $H\ 3\frac{1}{2}$ ,  $D\ 2$  mm.
- Distribution. N Vietnam (type locality).

***Sinoennea*** Kobelt, 1904

Kobelt, 1904: 27 (*Ennea* subgen.).

Type species – *Ennea strophiodes* Gredler, 1881; OD.

***Sinoennea atomaria*** (Dautzenberg, 1893)

Dautzenberg, 1893: 159, pl. VII, fig. 2 (*Ennea*); Fischer, Dautzenberg, 1904: 2 (*Ennea*); Jaeckel, 1950: 19.

- Type locality – “Haiphong”.
- Dimensions:  $H\ 2\frac{1}{2}$ ,  $D\ 1\frac{3}{10}$  mm.
- Distribution. N Vietnam (Hải Phong).

***Sinoennea calva*** (Dautzenberg, 1893)

Dautzenberg, 1893: 157, pl. VII, fig. 1 (*Ennea*); Fischer, Dautzenberg, 1904: 3 (*Ennea*); Zilch, 1961: 101.

- Type locality – “Province d’Haiphong”.
- Dimensions:  $H\ 4$ ,  $D\ 2$  mm.
- Distribution. N Vietnam (Hải Phong Province).

***Sinoennea hippocrepis***

(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 10, pl. I, 14, 15 (*Ennea*).

- Type locality – “Phong-Tho, Tonkin”.
- Dimensions:  $H\ 8$ ,  $D\ 2\frac{1}{2}$  mm.
- Distribution. N Vietnam (type locality).

***Sinoennea macrodonta***

(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 6, pl. I, fig. 8, 9 (*Ennea*).

- Type locality – “Muong-Kong”.
- Dimensions:  $H\ 3$ ,  $D\ 1.3$  mm.
- Distribution. N Vietnam (Mù’òng Khu’o’ng).

***Sinoennea ovulum*** (Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 7, pl. I, fig. 10, 11 (*Ennea*).

- Type locality – “That-Khé”.
- Dimensions:  $H\ 3$ ,  $D\ 1\frac{3}{4}$  mm.
- Distribution. N Vietnam (type locality).

***Sinoennea plagiostoma*** (Möllendorff, 1901)

Möllendorff, 1901b: 110 [*Ennea (Microstrophia)*]; Fischer, Dautzenberg, 1904: 3 [*Ennea (Microstrophia)*]; Dautzenberg, Fischer, 1908: 170, pl. IV, fig. 1-3 [*Ennea (Microstrophia)*]; Zilch, 1961: 102, Taf. 7, Fig. 57.

•Type locality – “Insula Bah-mun”.

•Dimensions:  $H\ 3.8$ ,  $D\ 1.8$  mm.

•Distribution. NE Vietnam (Ba Mun Island, Ha Long Bay).

## PTYCHOTREMATINAE Pilsbry, 1919

Pilsbry, 1919: 180.

***Huttonella*** Pfeiffer, 1856

Pfeiffer, 1856: 174.

Type species – *Pupa bicolor* Hutton, 1834; SD Stoliczka, 1871.

***Huttonella bicolor*** (Hutton, 1834)

Hutton, 1834: 86 (*Pupa*); Pfeiffer, 1854 (1854-1879): 115, Taf. XXXII, fig. 15-17 (*Ennea*); Mörch, 1872: 315 (*Ennea*); Fischer P., 1891: 18 (*Ennea*); Fischer, Dautzenberg, 1904: 2 (*Ennea*); Jaeckel, 1950: 18; Naggs, 1989: 165; Schileyko, 2000b: 822, fig. 1075 A.

- Type locality – “Mirzapore and Agra” [India].
- Dimensions:  $H\ 4.5-8$ ,  $D\ 2-2.2$  mm.
- Distribution. S Vietnam; SE China; Myanmar; India; Sri Lanka; Andaman and Nicobar Islands; Seychelles; Philippines; Indonesia; Australia (Queensland); many places in tropical America.

## ENDODONTIDAE Pilsbry, 1895

Pilsbry, 1895 (1893-1895): xxi.

***Ruthvenia*** Gude, 1911

Gude, 1911: 271 [nom. nov. pro *Sykesia* Gude, 1897; nom. praeocc., non Pomel, 1883 (Echinodermata)].

Type species – *Helix clathratula* Pfeiffer, 1850; OD.

***Ruthvenia* (?) *bicincta***

(Bavay et Dautzenberg, 1912)

Bavay, Dautzenberg, 1912: 12, pl. II, fig. 1-4 (*Sitala*).

- Type locality – “Muong-Hum”.
- Dimensions:  $H\ 4$ ,  $D\ 4$  mm.
- Distribution. N Vietnam (type locality).

## EUCONULIDAE Baker, 1928

Baker, 1928: 4.

## KALIELLINAE Thiele, 1931

Thiele, 1931: 612.

***Kaliella*** Blanford, 1863

Blanford, 1863: 83 (*Nanina* subgen.).

Type species – *Helix barrakporensis* Pfeiffer, 1852; SD Godwin-Austen, 1882.

***Kaliella*** (?) aff. *cavicola* (Gredler, 1881)

Gredler, 1881a: 19 [*Streptaxis* (?)]; 1883: 178 [*Streptaxis* (*Artemon*)]; Jaekel, 1950: 17.

- Type locality – China.
- Dimensions: *H* 4-6, *D* 3½-5½ mm.
- Distribution. N Vietnam, China.

***Kaliella difficilis*** Möllendorff, 1900

Möllendorff, 1900b: 120; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)].

- Type locality – “Touranne”.
- Dimensions: *H* 3.2, *D* 3.1 mm.
- Distribution. S Vietnam (Đà Nẵng Province).

***Kaliella dolichoconus*** Möllendorff, 1901

Möllendorff, 1901b: 69; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 3.2, *D* 2.5 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Kaliella dorri*** (Wattebled, 1886)

Wattebled, 1886: 56, pl. IV, fig. 2 (*Helix*); Fischer P., 1891: 21 [*Ariophanta* (*Kaliella*)]; Möllendorff, 1898: 68; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)].

- Type locality – “Hué”.
- Dimensions: *H* 3, *D* 3½ mm.
- Distribution. Central Vietnam (Huê).

***Kaliella gradata*** Möllendorff, 1901

Möllendorff, 1901b: 70; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)].

- Type locality – “Than-moi”.
- Dimensions: *H* 2.7, *D* 3.6 mm.
- Distribution. N Vietnam (type locality).

***Kaliella haiphongensis*** Dautzenberg, 1893

Dautzenberg, 1893: 163, pl. VIII, fig. 2, 2a, 2b; Dautzenberg in Bavay, Dautzenberg, 1903: 210; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)]; Jaekel, 1950: 17.

- Type locality – “Environs d’Haiphong”.
- Dimensions: *H* 5, *D* 4 mm.
- Distribution. N Vietnam (Hái Phong, Bắc Can, That Khé).

***Kaliella joubini*** Dautzenberg et Fischer, 1905

Dautzenberg, Fischer, 1905a: 87, pl. III, fig. 13-16.

- Type locality – “Tonkin. Baie d’Along; île Krieu”.
- Dimensions: *H* 5, *D* 6 mm.
- Distribution. N Vietnam (Krieu Island in Ha Long Bay).

***Kaliella jucunda*** Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 15, pl. II, fig. 9-12.

- Type locality – “Binh-Lu et Muong-Bo”.
- Dimensions: *H* 4½, *D* 4½ mm.
- Distribution. N Vietnam (Binh Liêu and Mahong Bô).

***Kaliella ordinaria*** Ancey, 1903

Ancey in Bavay, Dautzenberg, 1903: 210, pl. VIII, fig. 18, 19; Dautzenberg, Fischer, 1908: 173; Jaekel, 1950: 17.

- Type locality – “Van Bu, Tonkin Occidental ; Haut-Tonkin”.
- Dimensions: *H* 3½, *D* 3½ mm.
- Distribution. N Vietnam (Vân Bàn, Trùng Khánh).

***Kaliella ornatissima*** Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 14, pl. II, fig. 13-16.

- Type locality – “Trinh-Tuong et Binh-Lu, Tonkin”.
- Dimensions: *H* 2<sup>4</sup>/<sub>5</sub>, *D* 4½ mm.
- Distribution. N Vietnam (Trinh Tuong and Binh Liêu).

***Kaliella regularis*** Möllendorff, 1901

Möllendorff, 1901b: 69; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)].

- Type locality – “Lang-son”.
- Dimensions: *H* 3, *D* 2.5 mm.
- Distribution. N Vietnam (type locality).

***Kaliella striolata*** (Möllendorff, 1901)

Möllendorff, 1901b: 68 (*Sitala*); Fischer, Dautzenberg, 1904: 5 [*Nanina* (*Sitala*)].

- Type locality – “Lang-son”.
- Dimensions: *H* 2.3, *D* 2.3 mm.
- Distribution. N Vietnam (Lang Son).

***Kaliella subelongata*** Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 16, pl. II, fig. 17-20.

- Type locality – “Trinh-Tuong”.
- Dimensions: *H* 4, *D* 2.6 mm.
- Distribution. N Vietnam (type locality).

***Kaliella tenellula*** (Mabille, 1887)

Mabille, 1887a: 4 (*Helix*); 1887b: 93 (*Helix*); Fischer P., 1891: 29 (*Helix*).

- Type locality – not stated (Tonkin – from title).

- Dimensions: *H* 3, *D* 3 mm.
- Distribution. N Vietnam.

***Kaliella tongkingensis* Möllendorff, 1901**

Möllendorff, 1901b: 70; Bavay, Dautzenberg, 1903: 209, pl. VIII, fig. 14-17, and var. *albina*, t.-loc. "Haut-Tonkin"; Fischer, Dautzenberg, 1904: 8 [*Hyalinia* (*Conulus*)]; Dautzenberg, Fischer, 1908: 173.

- Type locality – "Than-moi, Mansongebirge".
- Dimensions: *H* 5, *D* 4.4 mm.
- Distribution. N Vietnam (Mau Son Mts., Trùng Khánh).

**ARIOPHANTIDAE Godwin-Austen, 1888**

Godwin-Austen, 1888 (1882-1920): 253 (Zonitidae subfam.).

***Ariophanta* Des Moulins, 1829**

Des Moulins, 1829: 235 (*Helix* subgen.).

Type species – *Helix laevipes* Müller, 1774; monotypy.

Subgen. ***Ariophanta* s. str.**

***Ariophanta* (*Ariophanta*) *pergrandis* (Smith, 1895)**

Smith, 1895: 11, text-fig. (*Rhysota*); Möllendorff, 1898: 69; Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Rhysota*)].

- Type locality – "Montagnes boitées du Huyen de Tri-phuoc, Province Binh-dinh, An-nam".
- Dimensions: *H* 40, *D* 78 mm.
- Distribution. Central Vietnam (Binh Đinh Province).

Subgen. ***Cryptozona* Mörch, 1872**

Mörch, 1872: 334 (*Nanina* subgen.) (= *Xestina* Pfeffer, 1878: 257, t.-sp. *Helix isabellina* Reeve, 1854; monotypy) (= *Nilgiria* Godwin-Austen, 1888 (1882-1920): 253, t.-sp. *Helix solata* Benson, 1848; OD).

Type species – *Helix ligulata* Férussac, 1819; SD Zilch, 1959 (1959-1960).

***Ariophanta* (*Cryptozona*) *crossei* (Pfeiffer, 1862)**

Pfeiffer, 1862a: 39, pl. V, fig. 2, 3 (*Helix*); Crosse, Fischer, 1863b: 348 (*Helix*); Mabile, Le Mesle, 1866: 126 (*Helix*); Morlet, 1889: 124 (*Hemiplecta*); Fischer P., 1891: 21 [*Ariophanta* (*Hemiplecta*)]; Möllendorff, 1898: 68 (*Xestina*); Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Hemiplecta*)].

- Type locality – "Siam".

- Dimensions: *H* 17-22, *D* 28.5-31 mm.
- Distribution. S Vietnam (Hô' Chi Minh, Cò Dao Island); Laos (Bolovens Plateau); Thailand (Vatana and Sysophon Mt.); Cambodia (Pnom Kébal-Khmoch).

***Ariophanta* (*Cryptozona*) *danae* (Pfeiffer, 1862)**

Pfeiffer, 1862c: 268 (*Helix*); Möllendorff, 1898: 69 (*Xestina*); Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Hemiplecta*)].

- Type locality – "Lao Mountains, Camboja".
- Dimensions: *H* 19, *D* 32 mm.
- Distribution. Laos (Bolovens Plateau, Lao Mts.); possibly, W Vietnam.

***Ariophanta* (?) (*Cryptozona*) *prionotropis* (Möllendorff, 1898)**

Möllendorff, 1898: 69 (*Bensonina*).

- Type locality – "Boloven".
- Dimensions: *H* 12.8, *D* 23.5 mm.
- Distribution. Laos (Bolovens Plateau); perhaps, W Vietnam.

***Ariophanta* (*Cryptozona*) *promiscua* (Smith, 1895)**

Smith, 1895: 10, text-fig. (*Macrochlamys*); Möllendorff, 1898: 68 (*Xestina*); Fischer, Dautzenberg, 1904: 6 [*Nanina* (*Macrochlamys*)].

- Type locality – "Montagnes boitées du Huyen de Tri-phuoc, Province Binh-dinh, An-nam".
- Dimensions: *H* 19, *D* 31 mm.
- Distribution. Central Vietnam (Binh Đinh Province).

***Ariophanta* (*Cryptozona*) *tongkingensis* (Möllendorff, 1902)**

Möllendorff, 1902: 179 (*Xestina*).

- Type locality – "Tuyenkwan, Tongking".
- Dimensions: *H* 15.4, *D* 26.4 mm.
- Distribution. N Vietnam (Tuyen Quang).

***Ariophanta* (*Cryptozona*) *weinkauffiana* (Crosse et Fischer, 1863)**

Crosse, Fischer, 1863b: 350 (*Helix*); 1864: 326, pl. XII, fig. 7 (*Helix*); Mabile, Le Mesle, 1866: 127 (*Helix*); Morlet, 1889: 124 (*Hemiplecta*); Fischer P., 1891: 21 [*Ariophanta* (*Hemiplecta*)]; Möllendorff, 1894: 149 (*Ariophanta weinkauffiana inflata*, t.-loc. Samui Island; Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Hemiplecta*) with var. *minor*, t.-loc. "Chaîne de l'Éléphant"]; Dautzenberg, Fischer, 1905b: 349 (*Hemiplecta*); P. Fischer, 1973: 92 (*Hemiplecta*).

- Type locality – "Cochinchina".
- Dimensions: *H* 13½, *D* 29½ mm.
- Distribution. S Vietnam (Long Xuyên, Hô' Chi

Minh, Rach Giá, Cồn Đảo Island); Laos (Elephant Mt.); Cambodia (Moth Kasa, Phnom Kretch, Bât-dâmbâng, Pnom Penh, Kompong Son); Thailand (Watana, Sysophon Mt., between Bât-dâmbâng and Compong-son, Samui Island in Siam Bay).

***Hemiplecta* Albers, 1850**

Albers, 1850: 60 (*Nanina* subgen.)

Type species – *Helix humphresiana* Lea, 1841; SD Martens in Albers, 1860.

***Hemiplecta denserugata* (Möllendorff, 1901)**

Möllendorff, 1901a: 45 (*Xestina*); Fischer, Dautzenberg, 1904: 5 [*Nanina* (*Xestina*)].

•Type locality – “Berg Dran und Hong-gong, Süd-Annam”.

•Dimensions: *H* 19.1, *D* 32.5 mm.

•Distribution. S Vietnam (Dran Mt., Hong Gong).

***Hemiplecta pharangensis* (Möllendorff, 1901)**

Möllendorff, 1901a: 46 (*Xestina*); Fischer, Dautzenberg, 1904: 5 [*Nanina* (*Xestina*)].

•Type locality – “Pharang, Süd-Annam”.

•Dimensions: *H* 14, *D* 22.2 mm.

•Distribution. S Vietnam (Phan Rang).

***Hemiplecta platytaenia* Möllendorff, 1900**

Möllendorff, 1900b: 121; Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Hemiplecta*)].

•Type locality – “Touranne”.

•Dimensions: *H* 40, *D* 61.5 mm.

•Distribution. S Vietnam (Đà Nang Province).

***Hemiplecta pluto* (Pfeiffer, 1862)**

Pfeiffer, 1862c: 268 (*Helix*); Pfeiffer, 1860 (1854-1879): 210, Taf. LV, Fig. 8, 9 (*Helix*); Fischer P., 1891: 22 [*Ariophanta* (*Hemiplecta*)]; Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Rhysota*)].

•Type locality – “Lao Montains, Camboja”.

•Dimensions: *H* 30, *D* 61 mm.

•Distribution. S Vietnam (Cồn Đảo Island); Thailand; Cambodia.

***Korattia* Godwin-Austen, 1919**

Godwin-Austen, 1919: 202.

Type species – *Helix distincta* Pfeiffer, 1850; OD.

***Korattia distincta distincta* (Pfeiffer, 1850)**

Pfeiffer, 1850: 69 (*Helix*); Reeve, 1852 (1851-1854): pl. LXXXVI, fig. 465 (*Helix*); Martens, 1860: 7 (*Nani-*

*na*); Crosse, Fischer, 1863b: 348 (*Helix*); Martens, 1867: 69, pl. 6, fig. 8 [*Nanina* (*Rhysota*)]; Morlet, 1889: 124 (*Hemiplecta*); 1891: 231 [*Ariophanta* (*Hemiplecta*)]; Smith, 1896: 128 (*Nanina*, with var. *funerea*, t.-loc. Tonkin, and var. *pallidior*, t.-loc. Tonkin); Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Rhysota*)]; Dautzenberg, Fischer, 1905b: 346 [*Nanina* (*Rhysota*)].

•Type locality – “in insulis Moluccis”.

•Dimensions: *H* 32-34, *D* 52-58 mm.

•Distribution. Vietnam (Vãn Bàn, Bach Gia, Hồ Chi Minh; National Park Ba Vi, mountains in 45-50 km NNE of Hà Nội: ZMMU); Cambodia; eastern Laos; Thailand; Moluccas.

***Korattia distincta neptunus* (Pfeiffer, 1861)**

Pfeiffer, 1861b: 190 (*Helix neptunus*); Pfeiffer, 1860 (1854-1879): 176, Taf. XLVIII, Fig. 1, 2 (*Helix*); Pilsbry, 1886: 34, pl. 8, fig. 27 [*Nanina* (*Rhysota*) *neptunus*]; Fischer P., 1891: 106 [*Ariophanta* (*Hemiplecta*) *neptunus*]; Fischer, Dautzenberg, 1904: 4 (*Nanina* (*Rhysota*)); Dautzenberg, Fischer, 1905b: 347 [*Nanina* (*Rhysota*)]; 1908: 171 [*Nanina* (*Rhysota*) *distincta* var.].

•Type locality – “Siam”.

•Dimensions: *H* 41, *D* 74 mm.

•Distribution. S Vietnam (Ha Tien); Cambodia; Thailand.

***Korattia distincta pernobilis* (Férussac, 1821)**

Férussac, 1821: 39, no. 182 (*Helix*); Pfeiffer, 1860 (1854-1879): 177, Taf. XLVIII, Fig. 3, 4 (*Helix*); Crosse, Fischer, 1864: 327 (*Helix*); (= *Limax lampas* Martyn, Univ. Conch., III, 117, nec Müller, 1774); Fischer, Dautzenberg, 1904: 4 [*Nanina* (*Rhysota*)].

•Type locality – “Poulo-Condor”.

•Dimensions: *H* 40-43, *D* 60-65 mm.

•Distribution. S Vietnam (Cồn Đảo Island); Cambodia; Thailand.

***Macrochlamys* Benson, 1832**

Benson, 1832: 76 [= *Tanychlamys* Benson, 1834: 89 (nom. nud.)].

Type species – *Macrochlamys indicus* Benson, 1832 (nom. nud.); = *Helix petrosa* Hutton, 1834; monotypy.

***Macrochlamys benoiti* (Crosse et Fischer, 1863)**

Crosse, Fischer, 1863b: 346, pl. XIV, fig. 4 (*Zonites*); Blanford, 1866: 338 [*Nanina* (*Macrochlamys*)]; Morelet, 1875: 248 (*Helix*); Morlet, 1889: 123 (*Nanina*); 1891b: 231 (*Ariophanta* (*Nanina*)); Fischer P., 1891: 20, 189 [*Ariophanta* (*Macrochlamys*?)]; Fischer, Dautzenberg, 1904: 5 [*Nanina* (*Macrochlamys*)].

•Type locality – “in loco Fuyen-Moth dicto, Cochinchinae”.

•Dimensions: *H* up to 9, *D* up to 16 mm.

•Distribution. S Vietnam (Fuyen Moth), N Vietnam (between Black River and Song Ma, Lai Chau); Laos (Soutem Mt. in 10 km East of Xieng Moi); Cambodia; Thailand (Bangkok, Chantabun).

***Macrochlamys declivis* Möllendorff, 1901**

Möllendorff, 1901b: 67; Fischer, Dautzenberg, 1904: 6 [*Nanina (Macrochlamys)*].

•Type locality – “Than-moi”.

•Dimensions: *H* up to 9.3, *D* up to 17.1 mm.

•Distribution. N Vietnam (type locality).

***Macrochlamys despecta* (Mabille, 1887)**

Mabille, 1887a: 2 (*Nanina*); 1887b: 79, pl. I, fig. 13, 14 (*Nanina*); Fischer P., 1891: 23 (*Nanina*); Bavay, Dautzenberg, 1900: 113, 444, pl. XI, fig. 22-24 (*Macrochlamys alluaudi*, t.-loc. “Bac-Kan et That-Khé”); 1904: 394 (*M. alluaudi*); Fischer, Dautzenberg, 1904: 5 [*Nanina (Macrochlamys) alluaudi*]; Dautzenberg, Fischer, 1905b: 350 [*Nanina (Macrochlamys)*]; 1908: 171; Jaeckel, 1950: 18.

•Type locality – Tonkin.

•Dimensions: *H* 9-10, *D* 23-25 mm.

•Distribution. N Vietnam (Bắc Can, Thất Khê, Hà Giang, Quang Uyen district, Massif of Bac Son).

***Macrochlamys douvillei***

Dautzenberg et Fischer, 1905

Dautzenberg, Fischer, 1905b: 351, pl. VIII, fig. 4-6.

•Type locality – “Tonkin: Ha-Giang”.

•Dimensions: *H* up to 16, *D* up to 27 mm.

•Distribution. N Vietnam (type locality).

***Macrochlamys euspira* Möllendorff, 1901**

Möllendorff, 1901b: 111; Fischer, Dautzenberg, 1904: 6 [*Nanina (Macrochlamys)*].

•Type locality – “Bah-mun”.

•Dimensions: *H* up to 5.6, *D* up to 10.1 mm.

•Distribution. N Vietnam (Ba Mun Island).

***Macrochlamys (?) excepta* (Mabille, 1887)**

Mabille, 1887a: 1 (*Nanina*); 1887b: 77 (*Nanina*); Fischer P., 1891: 23 (*Nanina*).

•Type locality – “Tonkin”.

•Dimensions: *H* 5.0, *D* 13.5 mm.

•Distribution. N Vietnam.

***Macrochlamys glyptorhappe* Möllendorff, 1901**

Möllendorff, 1901b: 68; Fischer, Dautzenberg, 1904: 6 [*Nanina (Macrochlamys) cryptorhappe* nom. err.].

•Type locality – “Mansongebirge”.

•Dimensions: *H* up to 15.4, *D* up to 25.8 mm.

•Distribution. N Vietnam (Mau Son Mts.).

***Macrochlamys (?) ramburianus***

(Mabille et Le Mesle, 1866)

Mabille, Le Mesle, 1866: 125, pl. VII, fig. 7 (*Zonites*); Crosse, 1866b: 338 (*Nanina*); Morlet, 1889: 123 (*Zonites*); Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystis) ramburiana*].

•Type locality – “Phnum-Kretch, à 8 lieues de Houdong (Cambodje)” [now in Vietnam].

•Dimensions: *H* up to 5, *D* up to 10 mm.

•Distribution. Vietnam (Hô Đôn Đu’o’ng); Cambodia (Domnac Tenong).

***Macrochlamys (?) rejectella* (Mabille, 1889)**

Mabille, 1889: 11 (*Nanina*).

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 4, *D* 7 mm.

•Distribution. N Vietnam.

***Macrochlamys stenogyra* Möllendorff, 1901**

Möllendorff, 1901b: 67; Fischer, Dautzenberg, 1904: 6 [*Nanina (Macrochlamys)*].

•Type locality – “Mansongebirge”.

•Dimensions: *H* up to 7.8, *D* up to 13.6 mm.

•Distribution. N Vietnam (Mau Son Mts.).

***Macrochlamys tenuigranosa* Dautzenberg, 1893**

Dautzenberg, 1893: 162, pl. VII, fig. 5; Fischer, Dautzenberg, 1904: 6 [*Nanina (Macrochlamys)*].

•Type locality – “route de Bien-Dong à An-Chau”.

•Dimensions: *H* 11, *D* 20 mm.

•Distribution. S Vietnam (road from Biên Đông to An Châu, 1 specimen).

***Macrochlamys zero* (Mabille, 1887)**

Mabille, 1887a: 7 (*Nanina*); Fischer P., 1891: 23 (*Nanina*).

•Type locality – not stated (Tonkin – from title).

•Dimensions: *H* 5.5, *D* 14.0 mm.

•Distribution. N Vietnam.

***Megaustenia* Cockerell, 1912**

Cockerell, 1912: 70 (nom. nov. pro *Cryptosoma* Theobald, 1857, nom. praeocc., non Milne-Edwards, 1837).

Type species – *Vitrina praestans* Gould, 1843; OD.

***Megaustenia balansai* (Mabille, 1889)**

Mabille, 1889: 12 (*Vitrina*).

•Type locality – “In regionem dictam Chobo”.

- Dimensions: *H* 12-14, *D* 18-21 mm.
- Distribution. N Vietnam (ChỦ BÝ).

***Megaustenia cochinchinensis*** (Morelet, 1866)

- Morelet, 1866: 62 (*Vitrina*); Mabile, Le Mesle, 1866: 124 (*Vitrina*); Morlet, 1889: 123 (*Vitrina*); Fischer P., 1891: 19 (*Helicarion*); Fischer, Dautzenberg, 1904: 3 [*Helicarion*].
- Type locality – “Dien-ba, Cochinchinae”.
  - Dimensions: *H* up to 12, *D* up to 23 mm.
  - Distribution. S Vietnam (Điền Bàn, Mu’ò’ng Lay); Thailand (region of Chantabun); S Cambodia.

***Megaustenia fragile*** (Möllendorff, 1901)

- Möllendorff, 1901b: 67 (*Cryptosoma*); Fischer, Dautzenberg, 1904: 3 [*Helicarion (Cryptosoma)*].
- Type locality – “Mansongebirge”.
  - Dimensions: *H* up to 26.7, *D* up to 36.1 mm.
  - Distribution. N Vietnam (Mau Son Mts.).

***Megaustenia imperator brunneus***  
(Möllendorff, 1901)

- Möllendorff, 1901b: 111 (*Cryptosoma imperator* subsp.); Fischer, Dautzenberg, 1904: 3 [*Helicarion (Cryptosoma)*].
- Type locality – “Bah-mun”.
  - Dimensions: as in *M. imperator imperator*.
  - Distribution. N Vietnam (Ba Mun Island).

***Megaustenia imperator imperator*** (Gould, 1858)

- Gould, 1858: 422 (*Vitrina*); Mabile, 1887a: 2 (*Helicarion maleficus*, t.-loc. “Tonkin”); 1887b: 74, pl. I, fig. 10-12 (*Helicarion maleficus*); Fischer, Dautzenberg, 1904: 3 [*Helicarion (Cryptosoma)*]; Dautzenberg, Fischer, 1906: 146 (*Helicarion*); 1908: 171 (*Helicarion*).
- Type locality – “Hong Kong in ravines near summits of hills”.
  - Dimensions: *H* up to 16, *D* up to 41 mm.
  - Distribution. N Vietnam (Black River valley, Ban Hao, Trùng Khánh, Quang Uyen, Massif of Bac Son); Hong Kong.

***Megaustenia messengeri***  
(Bavay et Dautzenberg, 1908)

- Bavay, Dautzenberg, 1908: 231 (*Helicarion*).
- Type locality – “Nat-Son”.
  - Dimensions: *H* up to 18, *D* up to 30 mm.
  - Distribution. N Vietnam (type locality).

***Megaustenia rondonyi*** (H. Fischer, 1898)

- Fischer H., 1898: 4, pl. XVII, fig. 1-4 (*Helicarion*); Fischer, Dautzenberg, 1904: 3 (*Helicarion*).
- Type locality – “Yen-Bai (Tonkin)”.

- Dimensions: *H* 14, *D* 24 mm.
- Distribution. N Vietnam (Yên Bái, Quang Uyen).

***Megaustenia russeola*** (Morelet, 1865)

- Morelet, 1865: 225 (*Vitrina*); Rochebrune, 1881: 39 (*Vitrina*); Fischer P., 1891: 19 (*Helicarion*); Fischer, Dautzenberg, 1904: 3 (*Helicarion*).
- Type locality – “Cochinchina”.
  - Dimensions: *H* up to 4½, *D* up to 7 mm.
  - Distribution. S Vietnam (Châu Đô’c).

***Megaustenia siamense*** (Haines, 1858)

- Haines, 1858: 158 (*Vitrina*); Martens, 1860: 7 (*Vitrina*); Rochebrune, 1881: 39 (*Vitrina*); Morlet, 1889: 174, pl. VI, fig. 1 (*Helicarion paviei*, t.-loc. “Cambodge”); Fischer P., 1891: 19 (*Helicarion paviei*); Smith, 1896: 128 (*Helicarion*); Ehrmann, 1922: 4 (*Cryptosoma*); Fischer, Dautzenberg, 1904: 3 (*Helicarion*).
- Type locality – “Siam”.
  - Dimensions: *H* up to 20, *D* up to 31 mm.
  - Distribution. N Vietnam (Van Bu, Mu’ò’ng Lay), S Vietnam (Đông Nai, Châu Đô’c Mt.); Thailand (Bangkok); Cambodia, Myanmar.

***Megaustenia* (?) *tecta*** (Souleyet, 1852)

- Souleyet in Eydoux, Souleyet, 1852: 499, pl. XXVIII, fig. 15-17 (*Vitrina*); Crosse, Fischer, 1863b: 345 (*Vitrina*); Fischer P., 1891: 20 [*Ariophanta (Medyla)*]; Möllendorff, 1898: 67 (*Macrochlamys*); Fischer, Dautzenberg, 1904: 4 (*Otesia*).
- Type locality – “environs de Touranne, en Cochinchine”.
  - Dimensions: *H* 6-7.5, *D* 13.0-13.5 mm.
  - Distribution. S Vietnam (Đà Nẵng Province); Laos (Bolovens Plateau).

***Megaustenia tongkingensis*** (Möllendorff, 1901)

- Möllendorff, 1901b: 66 (*Helicarion*); Fischer, Dautzenberg, 1904: 3 (*Helicarion*).
- Type locality – “Than-moi”.
  - Dimensions: *H* up to 5, *D* up to 8.5 mm.
  - Distribution. N Vietnam (type locality).

***Megaustenia* (?) *unguiculus*** (Morelet, 1865)

- Morelet, 1865: 225 (*Vitrina*); Fischer P., 1891: 19 (*Helicarion*); Fischer, Dautzenberg, 1904: 3 (*Helicarion*).
- Type locality – “Cochinchina”.
  - Dimensions: *H* up to 3, *D* up to 9 mm.
  - Distribution. S Vietnam.
  - Remark. Perhaps, this species belongs to the genus *Hyalimax* (Succineidae).

***Microcystina*** Mörch, 1872

- Mörch, 1872: 311 (*Nanina* subgen.).



Type species – *Nanina (Microcystina) rinkii* Mörch, 1872; monotypy.

***Microcystina angigyra* Möllendorff, 1901**

Möllendorff, 1901b: 71 (*M. leucocystis* subsp.); Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystina) leucocystis* subsp.].

- Type locality – “Than-moi”.
- Dimensions: *H* 2.3, *D* 3.9 mm.
- Distribution. N Vietnam (type locality).
- Remark. This taxon has been described as a subspecies of *M. leucocystis*, but it cannot be a subspecies, because both taxa have the same type locality. So, either these are different species, or *angigyra* is an intraspecific form of *M. leucocystis*.

***Microcystina* (?) *annamitica* (Möllendorff, 1898)**

Möllendorff, 1898: 68 (*Lamprocystis*); 1901a: 45 (*Lamprocystis annamitica* subsp. *subrubella*, t.-loc. “Nha-trang und Insel Baimin, Süd-Annam”); Fischer, Dautzenberg, 1904: 7 [*Nanina (Lamprocystis)*]; Jaekel, 1950: 18.

- Type locality – “Bolovent”.
- Dimensions: *H* 3.2, *D* 5.5 mm.
- Distribution. Vietnam (Nha Trang, Bah Mun Island); Laos (Bolovent Plateau).

***Microcystina* (?) *bourguignatiana* (Mabille et Le Mesle, 1866)**

Mabille, Le Mesle, 1866: 126, pl. VII, fig. 6 (*Zonites bourguignatianus*); Crosse, 1866b: 338 (*Nanina*); Fischer P., 1891: 19 [*Ariophanta (Microcystis)*]; Fischer, Dautzenberg, 1904: 6 [*Nanina (Microcystis)*].

- Type locality – “Phnum-Kretch; Banone (Cambodge)”.
- Dimensions: *H* 5, *D* 6 mm.
- Distribution. Thailand (Banone), Cambodia (Phnum Kretch); ? S Vietnam.

***Microcystina* (?) *infima* (Mabille, 1887)**

Mabille, 1887a: 1 (*Nanina*); 1887b: 78 (*Nanina*).

- Type locality – “Tonkin”.
- Dimensions: *H* 2.0, *D* 4.0 mm.
- Distribution. N Vietnam.

***Microcystina leucocystis* Möllendorff, 1901**

Möllendorff, 1901b: 71; Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystina)*]; Jaekel, 1950: 18.

- Type locality – “Than-moi”.
- Dimensions: *H* 3, *D* 5 mm.
- Distribution. N Vietnam (Thanh Moi).

***Microcystina mansonensis* Möllendorff, 1901**

Möllendorff, 1901b: 71; Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystina) mansonensis* (sic!)]].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 2.7, *D* 4.8 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Microcystina messengeri* Ancey, 1903**

Ancey in Bavay, Dautzenberg, 1903: 207, pl. VIII, fig. 8-10; Jaekel, 1950: 18.

- Type locality – “Bac-Kan”.
- Dimensions: *H* 2¼, *D* 3¾ mm.
- Distribution. N Vietnam (Bac Can; see also Jaekel, 1950).

***Microcystina mirmido* (Dautzenberg, 1893)**

Dautzenberg, 1893: 162, pl. VIII, fig. 1 (*Microcystis*); Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystis)*].

- Type locality – “Environs d’Haiphong”.
- Dimensions: *H* 2, *D* 3 mm.
- Distribution. NE Vietnam (Hái Phong).

***Microcystina* (?) *opaca* Möllendorff, 1901**

Möllendorff, 1901b: 113; Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystina)*].

- Type locality – “insula Ke-bao”.
- Dimensions: *H* 2, *D* 2.6 mm.
- Distribution. N Vietnam (Ke Bao Island).

***Microcystina schmackeriana* Möllendorff, 1883**

Möllendorff, 1883: 363 (*Microcystis*); Jaekel, 1950: 18.

- Type locality – “in insula Hongkong; in montibus Lo-fou-shan”.
- Dimensions: *H* 4, *D* 6½ mm.
- Distribution. N Vietnam; Hong Kong.

***Microcystina tongkingensis* Möllendorff, 1901**

Möllendorff, 1901b: 70; Fischer, Dautzenberg, 1904: 7 [*Nanina (Microcystina)*].

- Type locality – “Than-moi, Mansongebirge”.
- Dimensions: *H* 5.2, *D* 7.5 mm.
- Distribution. N Vietnam (type locality).

***Microcystina* (?) *vernacula* (Mabille, 1887)**

Mabille, 1887a: 1 (*Nanina*); 1887b: 75 (*Nanina*); Fischer P., 1891: 23 (*Nanina*).

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 3.5, *D* 5.5 mm.
- Distribution. N Vietnam.

***Sarika* Godwin-Austen, 1907**

Godwin-Austen, 1907: 179.

Type species – *Helix resplendens* Philippi, 1846; OD.

***Sarika dugasti*** (Morlet, 1891)

Morlet, 1891a: 25 (*Macrochlamys*); 1891b: 231 [*Ariophanta (Macrochlamys)*]; Fischer, Dautzenberg, 1904: 6 [*Nanina (Macrochlamys)*]; Sutcharit, Panha, 2008: 96 (reference to Maneevong, 2000 – *not seen*).

•Type locality – “Forêts des bords du Ménampinh, Laos occidental”.

•Dimensions: *H* 10, *D* 15-16 mm.

•Distribution. Nepal (Solukhumbu district: ZMMU); Thailand; Laos (Ménampinh); ? NW Vietnam.

***Sarika resplendens*** (Philippi, 1846)

Philippi, 1846: 192 (*Helix*); Collinge, 1902: 77 (*Macrochlamys*).

•Type locality – “Prope Mergui Indiae orientalis”.

•Dimensions: *H* 7-9, *D* 13-15 mm.

•Distribution. S Vietnam (Ma Da village: ZMMU); Malay Peninsula; Cambodia; Thailand; eastern India.

***Sesara*** Martens, 1860

Martens in Albers, 1860: 91 (*Helix* subgen.).

Type species – *Helix infrendens* Gould, 1844; monotypy.

***Sesara annamitica*** (Möllendorff, 1900)

Möllendorff, 1900b: 119 [*Otesia (Coneuplecta)*]; 1901a: 45 [*Otesia (Coneuplecta)*]; Fischer, Dautzenberg, 1904: 3 (*Otesia*).

•Type locality – “Touranne”.

•Dimensions: *H* 4.25, *D* 5.5 mm.

•Distribution. S Vietnam (Còn Đảo Island, Đà Nang Province, Non Njuk).

***Sesara bouyei*** (Crosse et Fischer, 1863)

Crosse, Fischer, 1863a: 269 (*Helix*).

•Type locality – “insula ‘Poulo-Condor’”.

•Dimensions: *H* 3, *D* 7½ mm.

•Distribution. S Vietnam (Còn Đảo Island).

***Sitala*** H. Adams, 1865

Adams H. in Wallace, 1865: 408.

Type species – *Helix infula* Benson, 1848; OD.

***Sitala acutecarinata*** Bavay et Dautzenberg, 1903

Bavay, Dautzenberg, 1903: 208, pl. VIII, fig. 11-13.

•Type locality – “Haut-Tonkin”.

•Dimensions: *H* 5, *D* 4.8 mm.

•Distribution. N Vietnam.

***Sitala* (?) *billeheusti*** (Crosse et Fischer, 1864)

Crosse, Fischer, 1864: 327, pl. XIII, fig. 8 (*Helix*); Mabile, Mesle, 1866: 128 (*Helix*); Fischer P., 1891: 21 [*Ariophanta (Kaliella)*]; Fischer, Dautzenberg, 1904: 8 [*Hyalinia (Conulus)*].

•Type locality – “Fuyen-moth, Cochinchinae”.

•Dimensions: *H* 2½, *D* 3 ¼ mm.

•Distribution. S Vietnam (Fuyen Moth, Winh Long).

***Sitala confinis*** (Möllendorff, 1901)

Möllendorff, 1901b: 68 (*Coneuplecta*); Fischer, Dautzenberg, 1904: 3 (*Otesia*).

•Type locality – “Than-moi”.

•Dimensions: *H* 4.5, *D* 4.3 mm.

•Distribution. N Vietnam (type locality).

***Sitala elatior*** Bavay et Dautzenberg, 1908

Bavay, Dautzenberg, 1908: 232; 1909: 167, pl. IV, fig. 17-19.

•Type locality – “Phu-Quoc-Oai”.

•Dimensions: *H* 2½, *D* 2 mm.

•Distribution. N Vietnam (Phú Quốc Island).

***Sitala globulosa*** (Möllendorff, 1901)

Möllendorff, 1900b: 120 [*Otesia (Coneuplecta)*]; 1901b: 112 [*Otesia (Coneuplecta)*]; Fischer, Dautzenberg, 1904: 3 (*Otesia*).

•Type locality – “insula Ke-bao”.

•Dimensions: *H* 4-6.7, *D* 4.5-7.7 mm.

•Distribution. N Vietnam (Đà Nẵng Province and Ke Bao Island).

***Sitala multivolvis*** Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 13, pl. II, fig. 5-8.

•Type locality – “Van-Bu”.

•Dimensions: *H* 2<sup>2</sup>/<sub>5</sub>, *D* 2<sup>4</sup>/<sub>5</sub> mm.

•Distribution. N Vietnam (type locality).

***Sitala ochthogyra*** (Möllendorff, 1901)

Möllendorff, 1901b: 111 [*Otesia (Coneuplecta)*]; Fischer, Dautzenberg, 1904: 4 (*Otesia*).

•Type locality – “Insula Bah-mun”.

•Dimensions: *H* 5.4-6.1, *D* 6.1-6.4 mm.

•Distribution. N Vietnam (Ba Mun and Ke Bao Islands).

***Sitala sculptilis*** (Möllendorff, 1901)

Möllendorff, 1901b: 112 [*Otesia (Coneuplecta)*]; Fischer, Dautzenberg, 1904: 4 (*Otesia*).

•Type locality – “Insula Ke-bao”.

•Dimensions: *H* 3.2-3.5, *D* 4.4-5 mm.

•Distribution. N Vietnam (Ke Bao Island).

***Sitala* (?) *subangulata* (Möllendorff, 1901)**

Möllendorff, 1901b: 69 (*Coneuplecta*); Fischer, Dautzenberg, 1904: 4 (*Otesia*); Jaekel, 1950: 17.  
 •Type locality – “Than-moi”.  
 •Dimensions: *H* 5, *D* 5.3 mm.  
 •Distribution. N Vietnam (type locality; see also Jaekel, 1950).

***Sivella* Blanford, 1863**

Blanford, 1863: 86 (*Helix* subgen.).

Type species – *Helix castra* Benson, 1852; SD Gude, 1914.

***Sivella albofilosa* (Bavay et Dautzenberg, 1908)**

Bavay, Dautzenberg, 1908: 233 (*Trochomorpha*); 1909: 170, pl. IV, fig. 23-25 (*Trochomorpha*).  
 •Type locality – “Muong-Bo, Muong-Hum, Gia-Phu”.  
 •Dimensions: *H* 7, *D* 16 mm.  
 •Distribution. N Vietnam (type localities).

***Sivella latior* (Bavay et Dautzenberg, 1908)**

Bavay, Dautzenberg, 1908: 233 (*Trochomorpha*); 1909: 169, pl. IV, fig. 20-22 (*Trochomorpha*).  
 •Type locality – “Muong-Bo, Muong-Hum, Nat-Son, Phong-Tho”.  
 •Dimensions: *H* 8, *D* 20 mm.  
 •Distribution. Vietnam (Khao Bin province – Mahong Bõ, Mu’ò’ng Hum, Nat Son, Phong Tho; Van Mai village: ZMMU).

***Sivella montana* (Möllendorff, 1901)**

Möllendorff, 1901b: 71 [*Trochomorpha* (*Sivella*)]; Fischer, Dautzenberg, 1904: 9 [*Trochomorpha* (*Sivella*)]; Jaekel, 1950: 17.  
 •Type locality – “Mansongebirge”.  
 •Dimensions: *H* 6, *D* 18.5 mm.  
 •Distribution. N Vietnam (Mau Son Mts.; see also Jaekel, 1950).

***Sivella paviei* (Morlet, 1884)**

Morlet, 1884: 386, pl. XI, fig. 1, 1a (*Helix*); Mabile, 1887a: 7 (*Trochomorpha tonkinorum*, t.-loc. Tonkin – from title); 1887b: 97, pl. III, fig. 1-3 (*Trochomorpha tonkinorum*); Morlet, 1889: 125 (*Plectotropis*); Fischer P., 1891: 108 (*Trochomorpha tonkinorum*), 110 [*Helix* (*Plectotropis*)]; Fischer, Dautzenberg, 1904: 9 (*Trochomorpha*); Dautzenberg, Fischer, 1905b: 352 (*Trochomorpha*); 1908: 173 (*Trochomorpha*); Jaekel, 1950: 17.  
 •Type locality – “entre Kampot et Phnom-Penh” [Cambodia].  
 •Dimensions: *H* 3.5-6.0, *D* 13-14 mm.  
 •Distribution. N Vietnam (Trinh Tuong, left bank

of Red River, Mahong-Bõ, Mu’ò’ng Hum, between Black River and Song Ma, Quang Uyen, Trùng Khánh); S Vietnam (Hong Chon); Laos (Ban Lao); Cambodia (between Kampot and Phnom Penh).

***Teraia* Solem, 1966**

Solem, 1966: 39.

Type species – *Teraia thailandica* Solem, 1966; OD.

***Teraia contempta* (Bavay et Dautzenberg, 1908)**

Bavay, Dautzenberg, 1908: 232 [*Macrocyclus* (?)]; 1909: 168, pl. IV, fig. 26-28; Solem, 1966: 40.  
 •Type locality – “Lao-Kay”.  
 •Dimensions: *H* 4, *D* 7 mm.  
 •Distribution. N Vietnam (Lào Cay).

## PARMARIONINAE

**Blanford et Godwin-Austen, 1908**

Blanford, Godwin-Austen, 1908: 180.

***Microparmarion* Simroth, 1893**

Simroth, 1893: 222 (= *Collingea* Simroth, 1898: 168, t.-sp. *Microparmarion strubelli* Simroth, 1893; monotypy).

Type species – *Microparmarion austeni* Simroth, 1893; SD Simroth, 1898.

***Microparmarion andamanica* Collinge, 1901**

Collinge, 1901a: 17, pl. I, fig. 7-10; 1901b: 52; 1901c: 120 (*Microparmarion annamica*, nom. nov. pro. *M. andamanica*); Fischer, Dautzenberg, 1904: 8.  
 •Type locality – “Mekong valley”.  
 •Dimensions: *L* (in alcohol) 24 mm.  
 •Distribution. Laos (type locality); perhaps, SW Vietnam.

•Remark. Initially, Collinge (1901a) indicated that the species and *M. moellendorffi* came from “North Andaman”, but in 1901b he wrote, referred to personal information by Möllendorff: “A distinct locality was not given, but they [mollusks – A.Sch.] are from the Mekong valley”.

***Microparmarion bruneopallescens* Collinge, 1901**

Collinge, 1901c: 120; Fischer, Dautzenberg, 1904: 8.  
 •Type locality – “Annam”.  
 •Dimensions: *L* (in alcohol) 28.5 mm.  
 •Distribution. Central Vietnam.

***Microparmarion moellendorffi* Collinge, 1901**

Collinge, 1901a: 17, pl. I, fig. 1-6; 1901b: 52.

- Type locality – “Mekong valley”.
- Dimensions: *L* (in alcohol) 31 mm; shell: *D* 11.5 mm.
- Distribution. Type locality.
- Remark. See Remark to *M. andamanica*.

## HELICARIONIDAE Bourguignat, 1883

Bourguignat, 1883: 9.

### GEOTROCHINAE Iredale, 1941

Iredale, 1941: 72.

#### *Geotrochus* Hasselt, 1823

Hasselt, 1823: 233; Gude, 1913: 390 (*Chiroktisma*, t.-sp. *Helix conus* Philippi, 1841; OD).

Type species – *Geotrochus zonatus* Hasselt, 1823 (= *Helix conus* Philippi, 1841; OD).

- Remark. Some of species attributed here to *Geotrochus*, actually may be *Sivella*.

#### *Geotrochus bicolor* (Martens, 1864)

Martens, 1864: 267 (*Trochomorpha*); 1867: 252, pl. XIII, fig. 2 (*Trochomorpha*); Mabilite, 1887b: 98 (*Trochomorpha*); Fischer P., 1891: 24 (*Trochomorpha*).

•Type locality – “Im mittleren Sumatra und im westlichen Theil von Borneo”.

- Dimensions: *H* 5-6, *D* 13 mm.
- Distribution. Sumatra, Kalimantan, Java; introduced to N Vietnam (environs of Ha Long Bay).

#### *Geotrochus saigonensis* (Crosse, 1867)

Crosse, 1867: 208, pl. VI, fig. 3 (*Helix*); Morlet, 1889: 124 (*Trochomorpha*); Fischer P., 1891: 24 (*Trochomorpha*); Fischer, Dautzenberg, 1904: 9 (*Trochomorpha*); Bavay, Dautzenberg, 1909: 169 (*Trochomorpha*).

•Type locality – “provincia Saigonensi et in insula Paolo-Condor”.

- Dimensions: *H* 5, *D* 11 mm.
- Distribution. S Vietnam (Hô’ Chi Minh, Côn Đảo Island); Cambodia (“Petite Vorvong-Lovea”).

#### *Geotrochus sapeca* (Heude, 1890)

Morlet, 1886c: 259 [*Helix* (*Trochomorpha*) *bicolor*, non Martens, 1864]; Heude, 1890: 143, pl. XXXVIII, fig. 13 (*Trochomorpha*); Fischer P., 1891: 110 [*Helix* (*Plectotropis*)]; Dautzenberg in Fischer, Dautzenberg, 1904: 9 (*Trochomorpha hamonvillei*, nom. nov. pro *Helix bicolor* Morlet, 1886); Dautzenberg, Fischer, 1905a: 88, pl. IV, fig. 1-3 (*Trochomorpha*).

•Type locality – “in monte conico juxta Tay-ninh Cochinchinae”.

•Dimensions: *H* 6, *D* 17 mm.

•Distribution. N Vietnam (Hai Phong, Krieu Island), S Vietnam (Tay Ninh); Laos (Elephant Mts.).

#### *Geotrochus subtricolor* (Mabilite, 1887)

Mabilite, 1887a: 7 (*Trochomorpha*); 1887b: 96 (*Trochomorpha*); Fischer P., 1891: 24 (*Trochomorpha*); Fischer, Dautzenberg, 1904: 9 (*Trochomorpha*).

•Type locality – not stated (Tonkin – from title).

- Dimensions: *H* 6, *D* 17 mm.
- Distribution. N Vietnam.

## HELICARIONINAE Bourguignat, 1883

#### *Laocaia* Kuzminykh, 1999

Kuzminykh, 1999: 47.

Type species – *Laocaia attenuata* Kuzminykh, 1999; OD.

#### *Laocaia attenuata* Kuzminykh, 1999.

Kuzminykh, 1999: 47, fig. 1.

•Type locality – “North Vietnam, Lao Cai province, Sa Pa district, Fan Si Pan massif, 5 km SW of Sa Pa town, 1900-2000 m above sea level”.

- Dimensions: *L* (in alcohol) up to 40 mm.
- Distribution. N Vietnam (type locality).

#### *Laocaia obesa* Kuzminykh, 1999.

Kuzminykh, 1999: 48, fig. 2.

•Type locality – “North Vietnam, Lao Cai province, Sa Pa district, Fan Si Pan massif, 8 km SW of Sa Pa town, 1800 m above sea level”.

- Dimensions: *L* (in alcohol) up to 25 mm.
- Distribution. N Vietnam (type locality, 1800-1900 m a.s.l.).

## TROCHOMORPHIDAE Möllendorff, 1890

Möllendorff, 1890: 210.

#### *Trochositala* Schileyko, 2002

Schileyko, 2002a: 1139.

Type species – *Trochositala marmorata* Schileyko, 2002; OD.

#### *Trochositala marmorata* Schileyko, 2002

Schileyko, 2002a: 1139, Fig. 1499.

•Type locality – “Ba Vi, 45-50 km WNW of Hanoi, Vietnam”.

- Dimensions: *H* 10.5, *D* 13.1 mm (holotype).
- Distribution. N Vietnam (type locality).

### OSTRACOLETHIDAE Simroth, 1901

Simroth, 1901: 64; (=Myotestidae Collinge, 1902: 11).

#### *Ostracolethe* Simroth, 1901

Simroth, 1901: 64.

Type species – *Ostracolethe fruhstorfferi* Simroth, 1901; monotypy.

#### *Ostracolethe fruhstorfferi* Simroth, 1901

Simroth, 1901: 64; Fischer, Dautzenberg, 1904: 9; Schileyko, 2003a: 1340.

- Type locality – Tonkin.
- Dimensions: no data.
- Distribution. N Vietnam.

#### *Myotesta* Collinge, 1901

Collinge, 1901c: 118.

Type species – *Myotesta fruhstorferi* Collinge, 1901; SD Zilch, 1959 (1959-1960).

#### *Myotesta fruhstorferi* Collinge, 1901

Collinge, 1901c: 118; Fischer, Dautzenberg, 1904: 8.

- Type locality – “Mt. Maussion, 2-3000 ft., Tonkin”.
- Dimensions: *L* 39 (in alcohol), width of foot sole 3 mm.
- Distribution. N Vietnam (Mau Son Mts.).

#### *Myotesta punctata* Collinge, 1901

Collinge, 1901c: 119; Fischer, Dautzenberg, 1904: 8.

- Type locality – “Mt. Maussion, 2-3000 ft., Tonkin”.
- Dimensions: *L* 34 (in alcohol), width of foot sole 4 mm.
- Distribution. N Vietnam (Mau Son Mts.).

### DYAKIIDAE Gude et Woodward, 1921

Gude, Woodward, 1921: 185.

#### *Quantula* Baker, 1941

Baker, 1941: 268 (*Dyakia* subgen.).

Type species – *Nanina striata* Gray, 1834; OD.

#### *Quantula striata* (Gray, 1834)

Gray, 1834: 59 (*Nanina*).

- Type locality – not stated.
- Dimensions: *H* 12-16, *D* 24-32 mm.
- Distribution. N Vietnam (Dong Nai Province, Mada village: ZMMU); central Vietnam, Plateau Pleiku, Bon Loi: ZMMU); S Vietnam (Buen Loi: ZMMU); introduced to Fiji and some other Pacific islands.

#### *Quantula tenera tenera* (Möllendorff, 1901)

Möllendorff, 1901a: 46 (*Xestina*); Fischer, Dautzenberg, 1904: 5 [*Nanina* (*Xestina*)]; Dautzenberg, Fischer, 1905b: 350 (*Xestina*).

- Type locality – “Ballach, Süd-Annam”.
- Dimensions: *H* 15.6, *D* 27.7 mm.
- Distribution. S Vietnam (type locality).

#### *Quantula tenera elata*

(Dautzenberg et Fischer, 1905)

Dautzenberg, Fischer, 1905b: 350, pl. VIII, fig. 1-3 (*Xestina tenera* var.).

- Type locality – “Annam: Phan-Ran”.
- Dimensions: *H* 15.6, *D* 27.7 mm.
- Distribution. Central Vietnam (type locality).

#### *Bertia* Ancey, 1887

Ancey, 1887: 53.

Type species – *Helix cambojiensis* Reeve, 1860; OD.

#### *Bertia cambojiensis* (Reeve, 1860)

Reeve, 1860: 455 (nom. nov. pro *Helix mouhoti* Reeve, 1860, non Pfeiffer, 1860); Mabille, Le Mesle, 1866: 128 (*Helix cambodjensis*); Fischer P., 1891: 23 [*Ariophanta* (*Rhyssota*) *cambojiensis*]; Fischer, Dautzenberg, 1904: 4 (*Nanina cambojiensis*); Schileyko, 2003a: 1362, fig. 1777; Thach, 2007: 166 (*Bertia cambojiensis*).

- Type locality – Cambodia.
- Dimensions: *H* 45-58, *D* 60-82 mm.
- Distribution. S Vietnam (Mekong River mouth, Brelam, pays des Stiengs; National Park Ba Vi, mountains in 45-50 km NNE of Hà Nội; Binh Du’o’ng, Đông Nai in about 30 km of Hồ Chí Minh city; Lam Dong Province, Lac Duong district, 5 km NE of Long Lanh village, Bi Dup – Nui Ba Nature Reserve, 12°10'44" N, 108°40'44" E: ZMMU); Cambodia.

### BRADYBAENIDAE Pilsbry, 1939

Pilsbry, 1939: 15.

•Remark. Many species with helicoid shells have been described from the territory of Vietnam. A number of them have never been illustrated and

anatomy most of them is unknown. Therefore, generic position of majority of such species given below is arbitrary.

### AEGISTINAE Kuroda et Habe, 1949

Kuroda, Habe, 1949: 62.

#### *Aegista* Albers, 1850

Albers, 1850: 91 (*Helix* subgen.).

Type species – *Helix chinensis* Philippi, 1845; monotypy.

#### *Aegista* (?) *baphica* (Mabille, 1888)

Mabille, 1888: 76 (*Helix*).

- Type locality – “In regione dicta Tonkin”.
- Dimensions: *H* 5-6, *D* 21 mm.
- Distribution. N Vietnam.

#### *Aegista* (?) *fauveli* (Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 110, 437, pl. IX, fig. 16-18 [*Helix* (*Euhadra*)]; Fischer, Dautzenberg, 1904: 15 [*Eulota* (*Euhadra*)]; Dautzenberg, Fischer, 1908: 184 (*Euhadra*).

- Type locality – “Entre Phi-Mi et Bac-Kan”.
- Dimensions: *H* 19, *D* 24 mm.
- Distribution. N Vietnam (between Phi Mi and Bắc Can and Massif of Luc Khu).

#### *Aegista packhaensis* (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 238 [*Helix* (*Aegista*)], 239 (var. *azona*, t.-loc. not stated, and var. *rufula*, t.-loc. not stated); 1909: 187 [*Helix* (*Aegista*)].

- Type locality – “Pac-Kha”.
- Dimensions: *H* 9, *D* 17 mm.
- Distribution. N Vietnam (Pa Khả, Cam Đuong).

#### *Aegista* (?) *pseudopapuina* (Möllendorff, 1901)

Möllendorff, 1901b: 74 (*Euhadra*); Fischer, Dautzenberg, 1904: 15 [*Eulota* (*Euhadra*)].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 11.7-12, *D* 20.5-21.6 mm.
- Distribution. N Vietnam (Mau Son Mts.).

#### *Aegista* (?) *tenella* (Pfeiffer, 1862)

Pfeiffer, 1862a: 42, pl. V, fig. 6, 7 (*Helix*); Morlet, 1889: 126 (*Chloritis*); Rochebrune, 1881: 35 (*Chloritis*); Fischer P., 1891: 27 [*Helix* (*Chloritis*)]; Möllendorff, 1898: 71 (*Chloritis*); Fischer P.H., 1973: 90 (*Chloritis*).

- Type locality – “Siam”.
- Dimensions: *H* 8, *D* 16 mm.

•Distribution. S Vietnam (Spiglumi Breithon); Laos (Bolovens Plateau); Cambodia (Sang Kream); Thailand (between Bangkok and Chantabun).

#### *Plectotropis* Martens, 1860

Martens in Albers, 1860: 121 (nom. nov. pro *Thea* Albers, 1850; *Helix* subgen.); – *Thea* Albers, 1850: 118 non Mulsant, 1846 (Coleoptera); *Helix* subgen.; t.-sp. *Helix pretiosa* Albers, 1850; SD Herrmannsen, 1852].

Type species – *Helix elegantissima* Pfeiffer, 1849; OD.

#### *Plectotropis albocrenatus* (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 242 [*Helix* (*Plectotropis*) *albocrenata*, with var. *minor-pallida*, t.-loc. “Muong-Bo, Binh Lu, Cam-Duong”]; 1909: 192, pl. VII, 22-24 [*Helix* (*Plectotropis*), pl. VII, fig. 25 (var. *minor-pallida*)].

- Type locality – “Nat-Son, Binh-Lu”.
- Dimensions: *H* 11, *D* 17 mm.
- Distribution. N Vietnam (Mahong Bõ, Binh Liêu, Cam Đuong, Nat Son).

#### *Plectotropis bonnieri* (H. Fischer, 1898)

Fischer H., 1898: 10, pl. XVII, fig. 12-16 [*Helix* (*Plectotropis*?)]; Bavay, Dautzenberg, 1900: 110, 439, pl. IX, fig. 4-6 [*Helix* (*Eulota*) *vignali*, t.-loc. “That-Khê”]; Fischer, Dautzenberg, 1904: 14 [*Eulota* (*Plectotropis*)]; Dautzenberg, Fischer, 1908: 183 (*Plectotropis*).

- Type locality – “Rochers calcaires Dèo-Ma-Phuc”.
- Dimensions: *H* 7-9, *D* 12 mm.
- Distribution. N Vietnam (Dèo Ma Phuc, Ha Lang, Quang Uyen, Trùng Khánh, Thât Khê, Bắc Can, Lai Chau; Mu’ò’ng Hum: NHMW); Laos (Louangphrabang).

#### *Plectotropis* (?) *chaudroni* (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 242 [*Helix* (*Plectotropis* ?)]; 1909: 193, pl. VIII, fig. 1-3 [*Helix* (*Plectotropis* ?)].

- Type locality – “Cam-Duong, Phong-Tho, Gia-Phu”.
- Dimensions: *H* 9, *D* 18 mm.
- Distribution. N Vietnam (Cam Đuong, Phong Tho, Gia Phu).

#### *Plectotropis chondroderma* Möllendorff, 1900

Möllendorff, 1900b: 131; Fischer, Dautzenberg, 1904: 15 [*Eulota* (*Plectotropis*)].

- Type locality – “Phuc-son bei Toranne”.
- Dimensions: *H* 7.3, *D* 9.9 mm.

•Distribution. S Vietnam (Phu'óc So'n, Đà Nẵng Province).

***Plectotropis couturieri***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 241 [*Helix (Plectotropis)*]; 1909: 192, pl. VII, fig. 19-21 [*Helix (Plectotropis)*].

- Type locality – “Phong-Tho”.
- Dimensions: *H* 8, *D* 9 mm.
- Distribution. N Vietnam (Phong Tho).

***Plectotropis dasytricha***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 241 [*Helix (Plectotropis)*]; 1909: 191, pl. VII, pl. 15-18 [*Helix (Plectotropis)*].

- Type locality – “Trinh-Tuong, Muong-Hum”.
- Dimensions: *H* 5½, *D* 9 mm.
- Distribution. Vietnam (Trinh Tuong, Mu'ò'ng Hum, Nat Son, Long So; Lao Cay: NHMW).

***Plectotropis gitaena***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 240 [*Helix (Plectotropis)*]; 1909: 189, pl. VII, fig. 9-11 [*Helix (Plectotropis)*].

- Type locality – “Nat-Son”.
- Dimensions: *H* 10, *D* 17 mm.
- Distribution. S Vietnam (type locality).

***Plectotropis hyperteleia*** (Morlet, 1892)

Morlet, 1892a: 82 [*Helix (Plectotropis)*]; 1892b: 316, pl. VI, fig. 2, 2a, 2b [*Helix (Plectotropis)*]; Fischer, Dautzenberg, 1904: 13 (*Ganesella*).

- Type locality – “Près de Kham-Keute, dans le Laos”.
- Dimensions: *H* 9, *D* 21.5 mm.
- Distribution. Laos (Kham Keute); possibly, N Vietnam.

***Plectotropis subinflexa*** (Mabille, 1889)

Mabille, 1889: 6 (*Helix*); Bavay, Dautzenberg, 1909: 187, pl. VII, fig. 1-3 [*Helix (Plectotropis)*], with var. *minor*, t.-loc. “Long-Ping, près Pac-Kha; Phong-Tho, Muong-Hum” (pl. VII, fig. 5), and var. *major*, t.-loc. “Phong-Tho” (pl. VII, fig. 4)].

- Type locality – “Phong-Tho, Pac-Kha”.
- Dimensions: *H* 5-9, *D* 7-13 mm.
- Distribution. N Vietnam (Phong Tho, Pa Khà, Long Ping, Mu'ò'ng Hum).

***Plectotropis pseudotrochula***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 239 [*Helix (Plectotropis)*]; 1909: 188, pl. VII, fig. 6-8 [*Helix (Plectotropis)*].

- Type locality – “Muong-Kong, Muong-Hum, Pac-Kha, Phong Thô, Trinh-Tuong”.
- Dimensions: *H* 8, *D* 15 mm.

•Distribution. N Vietnam (Long Ping, Bắc Can, Pa Khà, Phong Thô, Mu'ò'ng Khu'o'ng, Mu'ò'ng Hum, Trinh Tuong).

***Plectotropis (?) repanda*** (Pfeiffer, 1861)

Pfeiffer, 1861b: 195 (*Helix*); Rochebrune, 1881: 35 [*Plectotropis* (sic.)]; Fischer P., 1891: 25 [*Helix (Plectotropis)*].

- Type locality – “Camboja”.
- Dimensions: *H* 8.5, *D* 12.5 mm.
- Distribution. S Vietnam (Còn Đảo Island); Laos; Cambodia; Thailand.

***Plectotropis xydaea*** (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 240 [*Helix (Plectotropis)*]; 1909: 190, pl. VII, fig. 12-14 [*Helix (Plectotropis)*].

- Type locality – “Muong-Bo, Muong-Hum, Gia-Phu”.
- Dimensions: *H* 7, *D* 12½ mm.
- Distribution. N Vietnam (type localities).

***Thaitropis*** Schileyko, 2004

Schileyko, 2004: 1632.

Type species – *Helix goniochila* Pfeiffer, 1862 (= *Helix ptychostyla* Martens, 1860); OD.

***Thaitropis ptychostyla*** (Martens, 1860)

Martens, 1860: 8 (*Helix*); Pfeiffer, 1862a: 39, pl. VI, fig. 1 (*Helix goniochila*, t.-loc. “Siam”); Mabille, Le Mesle, 1866: 127 (*Helix goniochila*); Morlet, 1889: 125 (*Plectotropis goniochila*); 1891b: 232 [*Helix (Plectotropis)*]; Fischer, Dautzenberg, 1904: 13.

- Type locality – “Siam”.
- Dimensions: *H* 5.0-6.5, *D* 9-13 mm.
- Distribution. Cambodia (Kébal Khmoch, Taux Paul Mt. near Parsat, Moth Kasa, Phnum Kretch); Thailand (between Bangkok and Chantabun, Pnom San Kréam, Ajuthia); possibly, S Vietnam.

***Thaitropis ptychostyloides*** Schileyko, nom. nov.

Pfeiffer, 1862a: 40, pl. VI, fig. 2 (*Helix ptychostyla*, nom. praecoc., non Martens, 1860); Morlet, 1889: 125 (*Plectotropis ptychostyla*).

- Type locality – “Siam”.
- Dimensions: *H* 7-8, *D* 11-13 mm.
- Distribution. Cambodia (Domnac Reça, Petit Vorvong Lovea); Thailand; possibly, S Vietnam.

**BRADYBAENINAE** Pilsbry, 1939

***Bradybaena*** Beck, 1837

Beck, 1837 (1837-1838): 18.

Type species – *Helix (Helicella) similis* Fèrussac, 1821 (nom. nud.; = *Helix similis* Rang, 1831); SD J. Gray, 1847.

***Bradybaena* (?) *cochinchinensis*** (Pfeiffer, 1862)

Pfeiffer, 1862b: 230, pl. X, fig. 3 (*Helix*); Crosse, Fischer, 1863b: 348; Fischer P., 1891: 22 [*Ariophanta (Hemiplecta)*]; Fischer, Dautzenberg, 1904: 5 [*Nanina (Xesta)*].

- Type locality – “Cochinchina”.
- Dimensions: *H* 16.5, *D* 22.5 mm.
- Distribution. S Vietnam.

***Bradybaena* (?) *dectica*** (Mabille, 1888)

Mabille, 1888: 76 (*Helix*).

- Type locality – “In regione dicta Tonkin”
- Dimensions: *H* 10-11, *D* 18-19 mm.
- Distribution. N Vietnam.

***Bradybaena* *galera*** (Heude, 1890)

Heude, 1890: 144, pl. XXXVII, fig. 5 (*Helix*); Fischer P., 1891: 26 [*Helix (Trachia)*]; Fischer, Dautzenberg, 1904: 13 (*Ganesella*).

- Type locality – “Tay-Ninh Cochinchinae”.
- Dimensions: *H* 9, *D* 16 mm.
- Distribution. S Vietnam (type locality).

***Bradybaena* (?) *jourdyi*** (Morlet, 1886)

Morlet, 1886b: 75 (*Helix*); 1886c: 269, pl. XII, fig. 3, 3a (*Helix*); Dautzenberg, d’Hamonville, 1887: 8 (*Helix*); Fischer P., 1891: 28 [*Helix (Hadra ?)*]; Möllendorff, 1901b: 74 [*Eulota (Eulotella)*, with var. *monticola*, t.-loc. “Mansongebirge”]; Pilsbry, 1892: 219, pl. 54, figs. 1-3 (*Eulota*); Fischer, Dautzenberg, 1904: 14 (*Eulota*); Dautzenberg, Fischer, 1905a: 98 [*Helix (Eulota)*]; 1906a: 147; 1906b: 362 [*Helix (Eulota)*, with var. *minor*, t.-loc. “Tonkin. Hanoi”]; 1908: 183 (*Eulota*, var. *monticola* Möllendorff, 1901), 239 (var. *rufula*, t.-loc. not stated; Dautzenberg, Fischer in Bavay, Dautzenberg, 1909: 185 [*Helix (Eulota)*], 186: var. *elata*, t.-loc. “Vi-Loai”, var. *rugosa*, t.-loc. “Yen-Bao” [=Yên Bái?], 186 (var. *rufocincta*; t.-loc. not stated).

•Type locality – “Les environs de Long-son, Dang-son et Chu”.

- Dimensions: *H* 10-18, *D* 13-21 mm.

•Distribution. N Vietnam (Lang Son and environs, Nin Binh, Vi Loai, Yen Bao [=Yên Bái], Than Mai, Ha Long, Long Trua; Dang Song, Chu, An Châu, Hà Nội, Hải Phòng, Pa Khả, Mau Son Mts.).

***Bradybaena* (?) *mabillei*** (Crosse, 1864)

Crosse, 1864: 285 (*Helix*); 1866a: 60, pl. I, fig. 6 (*Helix*); 61 (var. *minor*, t.-loc. not stated).

•Type locality – “in Oceania”.

•Dimensions: *H* 13-16, *D* 20-24 mm.

•Distribution. Described from “Oceania”; in Vietnam found in environs of Chu.

***Bradybaena* (?) *rostellata*** (Pfeiffer, 1862)

Pfeiffer, 1862c: 270 (*Helix*); Pfeiffer, 1868 (1854-1879): 379, pl. LXXXVIII, fig. 1-3 (*Helix*); Rochebrune, 1881: 34 (*Hygromia*); Fischer P., 1891: 24 (*Geotrochus*); Fischer, Dautzenberg, 1904: 14 [*Ganesella*].

•Type locality – “Lao Mountains, Camboja”.

•Dimensions: *H* 10, *D* 17 mm.

•Distribution. N Vietnam (Vãn Bàn), S Vietnam (Preck Scholl, Spiglumi Breithon); Cambodia (Lao Mts.).

•Remark. Perhaps, this species belongs to the genus *Ganesella*.

***Bradybaena similis*** (Rang, 1831)

Rang, 1831: 15 (*Helix*); Fèrussac, 1821-1822: 43, No 262 [*Helix (Helicella) similis*, t.-loc. “Timor”]; Bavay, Dautzenberg, 1905a: 95 [*Helix (Eulota)*]; Schileyko, 2004: 1692-1693, fig. 2185.

•Type locality – “Bourbon [=Réunion] Cuba Rio Janeiro et particulièrement au jardin de Saint-Christophe”.

•Dimensions: *H* 7.5-9, *D* 9.5-14 mm.

•Distribution. SE Asia including Vietnam; China; Malacca Peninsula; Indonesia; India; introduced in many tropical countries including Timor Island, Cuba and S America.

***Bradybaena tourannensis tourannensis***

(Souleyet, 1852)

Souleyet in Eydoux, Souleyet, 1852: 507, pl. XXIX, fig. 1-2 (*Helix*); Martens, 1860: 8 (*Helix*); Crosse, Fischer, 1863b: 355 (*Helix*); 1864: 327 (*Helix*); Mabille, Le Mesle, 1866: 127 (*Helix*); Gredler, 1883: 174 [*Helix tourannensis* (sic!)]]; Fischer P., 1891: 27 [*Helix (Acusta)*]; Möllendorff, 1898: 73 (*Eulota*); 1900b: 131 (*Eulota*); 1901a: 47 (*Eulota*); Fischer, Dautzenberg, 1904: 14 [*Eulota tourannensis* (sic!)]

•Type locality – “environs de Touranne, en Cochinchine”.

•Dimensions: *H* 12-17.5, *D* 15-19 mm.

•Distribution. S Vietnam (Đà Nẵng Province, Pha Rang, Vinh Luong [Long?]); China (Makao, Hainan Id.); Thailand; Cambodia (Moth Kasa).

***Bradybaena tourannensis robusta***

(Möllendorff, 1900)

Möllendorff, 1900b: 131 (*Eulota*); Fischer, Dautzenberg, 1904: 14.

•Type locality – “Phuc-son”.

•Dimensions: *H* 22, *D* 23.5 mm.



•Distribution. Central Vietnam (Phu'óc So'n).

***Chalepotaxis* Ancey, 1887**

Ancey, 1887: 22.

Type species – “*Nanina (?) infantilis*“ Gredler, 1884 [= *Helix similaris* var. *infantilis* Gredler, 1881]; OD.

***Chalepotaxis infantilis* (Gredler, 1881)**

Gredler, 1881b: 111 [*Helix similaris* var.]; 1884: 143, Taf. 3, Fig. 2 [*Nanina (?)*]; Mabile, 1887b: 75 (*Nanina*); Fischer P., 1891: 23 (*Nanina*); Dautzenberg, 1893: 157, pl. VII, fig. 4 (*Xesta unilineata*, t.-loc. “Environnements d’Haiphong”); Fischer H., 1898: 3 [*Ariophanta (Xesta)*]; Dautzenberg, Fischer, 1905a: 94; 1905b: 360; 1908: 178; Schileyko, 2004: 1684, fig. 2172.

•Type locality – “Provinz Hunan, Distrikt Yün-scheu-fu” [China].

•Dimensions: *H* 3½-5, *D* 7-8 mm.

•Distribution. N Vietnam (Ha Giang, Ha Lang, Quang Uyen, Lang Son, Hái Phong, Đèo Ma Phuc, Ke Bao and Krieu islands in Ha Long Bay); Laos (Louangphrabang); China (Guang I, Hupei, Hou Nan; Kuang Si and Hunan provinces).

**CAMAENIDAE Pilsbry, 1893**

Pilsbry, 1893 (1893-1895): XXXII (Helicidae subfam.)

***Camaena* Albers, 1850**

Albers, 1850: 85 (*Helix* subgen.).

Type species – *Helix cicatricosa* Müller, 1774; SD Martens in Albers, 1860.

***Camaena ampicora* (Mabile, 1888)**

Mabile, 1888: 73 (*Helix*).

•Type locality – “In regione dicta Tonkin”.

•Dimensions: *H* 18, *D* 34 mm.

•Distribution. N Vietnam.

***Camaena billeti* (H. Fischer, 1898)**

Fischer H., 1898: 7, pl. XVII, fig. 7-11 [*Helix (Camaena ?)*]; Fischer, Dautzenberg, 1904: 10 (*Camaena ?*); Dautzenberg, Fischer, 1908: 171, pl. IV, fig. 5.

•Type locality – “Cao-Bang”.

•Dimensions: *H* 23, *D* 30 mm.

•Distribution. N Vietnam (Cao Bàng, Quang Uyen).

***Camaena choboensis* (Mabile, 1889)**

Mabile, 1889: 7 (*Helix*; *Helix inesilla*, t.-loc. Tonkin); 9 (*Helix bathmophorella*, *Helix amictella*); 10 (*Helix*

*velna*); Bavay, Dautzenberg, 1900: 108, 435, pl. IX, fig. 1-3 [*Helix (Camaena) lavezzarii*, t.-loc. “Bac-Kan et That-Khé”]; Fischer, Dautzenberg, 1904: 10 (*Camaena lavezzarii*); Dautzenberg, Fischer, 1905b: 357, pl. IX, fig. 1-3, (*Camaena mansuyi*, t.-loc. “Tonkin: Ha-Giang”); 358, pl. VIII, fig. 7 (*C. mansuyi* var. *depressa*, t.-loc. “Tonkin: Vi Loai, An-Cham à Vi-Loai”); Dautzenberg, Fischer, 1908: 171, pl. IV, fig. 5; Bavay, Dautzenberg, 1909: 173 [*Helix (Camaena)*].

•Type locality – “Mont Bavi et environs de Cho-Bo, Tonkin; Bac-Kan, That-Khé, region de Lao-Kay, massif montagneux de Muong-Bo; Binh-Lu et Gia-Phu”.

•Dimensions: *H* 32-38, *D* 48-50 mm.

•Distribution. N Vietnam (Bắc Can, Chô Bò, Mahong Bõ, Thât Khê, Binh Liêu, Ha Giang, Vi Loai, An Cham, Quang Uyen, Gia Phu).

***Camaena cicatricosa cicatricosa* (Müller, 1774)**

Müller, 1774: 42 (*Helix*); Chemnitz, 1786: 44 (*Helix cicatricosa sinistrorsa*); Beck, 1837 (1837-1838): 5 (*Ariophanta*); Albers, 1850: 85; Adams H., Adams A., 1858: 189 [*Helix (Camaena)*]; Ancey, 1885: 129 (*Helix cicatricosa* var. *ducalis*, t.-loc. “près Kouy-Yang-Fou, dans la province intérieure de Kouy-Tchéou”, China); Möllendorff, 1885a: 393 [*Helix cicatricosa* var. *inflata*, t.-loc. “Tshien-ti-shan, province of Guidshou” (China)]; Pilsbry, 1890: 198, pl. 21, fig. 45-47 [*Helix (Camaena)*]; 199, pl. 25, fig. 101 (var. *inflata*); Morlet, 1891b: 244 [*Helix (Hadra) subgibbera* (non Möllendorff, 1885a)]; Fischer H., 1898: 5, pl. XVII, fig. 5-6 [*Helix (Camaena)*]; Fischer, Dautzenberg, 1904: 10, with var. *major*, t.-loc. “Bac-Kan”; Dautzenberg, Fischer, 1905b: 353, 355; 1908: 172; Solem, 1992: 7-8, fig. 1-3; Schileyko, 2003b: 1511, fig. 1947.

•Type locality – not stated [China?].

•Dimensions: *H* 32-41, *D* 46-61 mm.

•Distribution. N Vietnam (Lang Son, Thanh Moi, Bao Loc, Cho Chu, Thât Khê, Luc Khu, Bắc Can, Cao Bang, Quang Uyen); Central and S China; Taiwan.

***Camaena cicatricosa connectens* (Bavay et Dautzenberg, 1905)**

Dautzenberg, Fischer, 1905b: 356 (*Camaena cicatricosa* var.).

•Type locality – “Ha-Giang”.

•Dimensions: *H* 34, *D* 50 mm.

•Distribution. N Vietnam (type locality).

***Camaena contractiva* (Mabile, 1889)**

Mabile, 1889: 6 (*Helix*); Bavay, Dautzenberg, 1909: 171, pl. V, fig. 1-3 [*Helix (Camaena)*]; var. *major*, t.-loc. “Muong-Kong”; var. *minor*, t.-loc. not stated; 172 (var. *elata*, t.-loc. not stated); (monstr. *dextrorsum*, t.-loc. not stated).

- Type locality – “Muong-Bo; Muong-Hum; Muong-Kong, Nat-Son; Phong-Tho”.
- Dimensions: *H* 20-37, *D* 29-60 mm.
- Distribution. N Vietnam (type localities).

***Camaena deliciosa*** (Pfeiffer, 1862)

- Pfeiffer, 1862c: 271, pl. XXXVI, fig. 3 (*Helix*); Fischer, Dautzenberg, 1904: 11 (*Chloritis*).
- Type locality – “Lao Mountains, Camboja”.
  - Dimensions: *H* 15.5, *D* 26 mm.
  - Distribution. S Vietnam (mountains of Châu Đô’c); Cambodia (type localities).

***Camaena dugasti*** (Morlet, 1892)

- Morlet, 1892a: 83 [*Helix* (*Phania*)].
- Type locality – “Lai-Chau, sur les bords de la Rivière Noire, Tonkin”.
  - Dimensions: *H* 26, *D* 55 mm.
  - Distribution. N Vietnam (type locality).

***Camaena duporti*** (Bavay et Dautzenberg, 1908)

- Bavay, Dautzenberg, 1908: 234 [*Helix* (*Camaena*)], and var. *pallidior*, t.-loc. “Phu-Ly”; 1909: 176, pl. V, fig. 8, 9 [*Helix* (*Camaena*), and var. *pallidior*, pl. V, fig. 10].
- Type locality – “Phu-Ly”.
  - Dimensions: *H* 34, *D* 43 mm.
  - Distribution. N Vietnam (type locality).

***Camaena gabriellae gabriellae***  
(Dautzenberg et d’Hamonville, 1887)

- Dautzenberg, d’Hamonville, 1887: 216, pl. VIII, fig. 2 (*Helix*); Mabilite, 1887a: 5 (*Helix jaculata*, t.-loc. Tonkin); 1887b: 83 (*Helix bathmophora*, t.-loc. Tonkin), 86, pl. I, fig. 8, 9 (*Helix*); Ancey, 1888: 71, text-fig. 1 (*Hadra*); Mabilite, 1888: 3 (*Helix clopica*, t.-loc. “In regione dicta Tonkin”); Fischer P., 1891: 28 [*Helix* (*Hadra*?)]; Fischer, Dautzenberg, 1904: 10 (*Camaena jaculata* Mabilite, 1887); Dautzenberg, Fischer, 1905a: 89 [*Helix* (*Camaena*)]; 1908: 172, pl. IV, fig. 4 (var. *platytaenia* Möllendorff MSS, t.-loc. “Quang-Huyen”); Bavay, Dautzenberg, 1909: 174 [*Helix* (*Camaena*)]; 176 (var. *platytaenia* and var. *dimidiata*, t.-loc. not stated).
- Type locality – “Route de Bac-Ninh à Lang-Son”.
  - Dimensions: *H* 19-26, *D* 31-34 mm.
  - Distribution. N Vietnam (regions of Lang Son and Bac Ninh, Quang Uyen; Cat Ba Island, Chung Chang village; ZMMU).

***Camaena gabriellae subhainensis*** (Pilsbry, 1891)

- Pilsbry, 1891: 205, pl. 42, fig. 28 [*Helix* (*Camaena*) *gabriellae* var.]; Dautzenberg, Fischer, 1905a: 90; Bavay, Dautzenberg, 1909: 176 [*Helix* (*Camaena*)].

- Type locality – not stated.
- Dimensions: *H* 29, *D* 35 mm.
- Distribution. N Vietnam (Krieu Island).

***Camaena hahni*** (Mabilite, 1887)

- Mabilite, 1887a: 3 (*Helix*); 1887b: 82, pl. IV, fig. 9, 10 (*Helix*); Dautzenberg, d’Hamonville, 1887: 4, pl. VIII, fig. 1 (*Ariophanta broti*; t.-loc. “Rochers du Nuý-Dong-Nay”); Ancey, 1888: 71; Fischer P., 1891: 28 [*Helix* (*Camaena*)]; Fischer, Dautzenberg, 1904: 10.
- Type locality – Tonkin.
  - Dimensions: *H* 20-33, *D* 45-48 mm.
  - Distribution. N Vietnam (Nuy Dong Nay, regions of Lang Son and Bac Ninh, Thanh Moi).

***Camaena hainanensis hainanensis***  
(H. Adams, 1870)

- Adams H., 1870: 8, pl. I, fig. 15 [*Helix* (*Camaena*)]; Pfeiffer, 1870 (1854-1879), 4: 9, Taf. CXI, Fig. 5-7 (*Helix*); Morlet, 1886c: 258 (*Helix*); Mabilite, 1887b: 83 (*Helix*); Fischer P., 1891: 28 [*Helix* (*Hadra*)].
- Type locality – “Hainan”.
  - Dimensions: *H* 40, *D* 40 mm.
  - Distribution. N Vietnam (environs of Ha Long Bay); Laos (Elephant Mts.); Hainan Island.

***Camaena hainanensis ingens*** Möllendorff, 1901

- Möllendorff, 1901b: 74 (*Camaena xanthoderma ingens*).
- Type locality – “Mansongebirge”.
  - Dimensions: *H* 51.1, *D* 55.8 mm.
  - Distribution. N Vietnam (Mau Son Mt.).

***Camaena hainanensis xanthoderma***  
(Möllendorff, 1882)

- Möllendorff, 1882: 185 [*Helix*? (an *Cochlostyla*?) *xanthoderma*]; Fischer, Dautzenberg, 1904: 10.
- Type locality – “ad montem Ma-an-shan provinciae sinensis Guang-dung”.
  - Dimensions: *H* 45, *D* 50 mm.
  - Distribution. N Vietnam (Mau Son Mt.); S China (Kwangtung).

***Camaena illustris*** (Pfeiffer, 1862)

- Pfeiffer, 1862c: 269, pl. XXXVI, fig. 8 (*Helix*); Pfeiffer, 1860 (1854-1879): 208, Taf. XL, Fig. 1-3 (*Helix*); Fischer P., 1891: 27, 189 [*Helix* (*Phania*)]; Smith, 1896: 129 (*C. illustris* and var. *tonkinensis*, t.-loc. “Van-bu”); Fischer, Dautzenberg, 1904: 10, with var. *minor*, t.-loc. “Vi-Loai, An-Cham, Tonkin ; Lang-Son et Than Moï ; Nord du Laos”; Ehrmann, 1922: 12.
- Type locality – “Lao Mountains, Camboja”.
  - Dimensions: *H* 35, *D* 62 mm.
  - Distribution. N Vietnam (between Lang Son and Thanh Moi, between Black River and Song Ma; Văn Bàn); S Vietnam (Châu Đô’c); Laos (Lao Mts.).

***Camaena lemeslei*** (Morlet, 1891)

Morlet, 1891b: 19, pl. VII, fig. 1 [*Helix* (*Chloritis*)]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Gude, 1906: 116 [*Chloritis* (*Trichochloritis*)]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*).

•Type locality – “Nghia-Yen, Province de Ha-Tinh”.

•Dimensions: *H* 16, *D* 22 mm.

•Distribution. Vietnam (type locality, Song Ma); Laos (Louangphrabang).

***Camaena longsonensis*** (Morlet, 1891)

Morlet, 1891a: 26 (*Helix*); 1892b: 18, pl. V, fig. 3 [*Helix* (*Hadra*)]; Fischer P., 1891: 29 [*Helix* (*Hadra*)]; Fischer, Dautzenberg, 1904: 9.

•Type locality – “Long-son (Tonkin)”.

•Dimensions: *H* 20, *D* 40 mm.

•Distribution. N Vietnam (type locality).

***Camaena massiei*** (Morlet, 1891)

Morlet, 1891a: 26 (*Helix*); 1891b: 231, pl. V, fig. 2 [*Helix* (*Hadra*)]; Fischer P., 1891: 29 [*Helix* (*Hadra*)]; Fischer, Dautzenberg, 1904: 15 [*Eulota* (*Euhadra*)].

•Type locality – “Song-Ma (Tonkin)”.

•Dimensions: *H* 28, *D* 39 mm.

•Distribution. N Vietnam (type locality).

***Camaena melanotrica*** (Mabille, 1888)

Mabille, 1888: 75 (*Helix*).

•Type locality – “In regione dicta Tonkin”.

•Dimensions: *H* 30, *D* 51 mm.

•Distribution. N Vietnam.

***Camaena mirifica*** (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 235 [*Helix* (*Camaena*)]; 1909: 179, pl. VI, fig. 1-4 [*Helix* (*Camaena*)].

•Type locality – “entre Lac-Kha et Xiu-Mau”.

•Dimensions: *H* 24, *D* 30 mm.

•Distribution. N Vietnam (between Lac Kha and Xin Mân).

***Camaena pachychila*** Smith, 1893

Smith in Pilsbry, 1893 (1893-1895): 265, pl. 52, figs. 50, 51, 52; Smith, 1895: 11 and footnote, text-fig. [*Helix* (*Hadra*)]; Möllendorff, 1898: 70; Pilsbry, 1893: 265.

•Type locality – “Annam”.

•Dimensions: *H* 30, *D* 55 mm.

•Distribution. Central Vietnam (Binh Dinh Province).

***Camaena suprafusca*** Möllendorff, 1898

Möllendorff, 1898: 71.

•Type locality – “Boloven”.

•Dimensions: *H* 26.5, *D* 47.5 mm.

•Distribution. Laos (Bolovens Plateau); possibly, central W Vietnam.

***Camaena vanbuensis*** Smith, 1896

Smith, 1896: 129; Fischer, Dautzenberg, 1904: 10 (*Camaena illustris* var.).

•Type locality – Vanbu (from title).

•Dimensions: *H* 38, *D* 68 mm.

•Distribution. N Vietnam (Vãn Bàn, Lai Chau, between Lang Son and Thanh Moi; Muong Si, Black River valley).

***Camaena vayssierei*** (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 235 [*Helix* (*Camaena*), with var. *minor*, t.-loc. “Muong-Bo”]; 1909: 178, pl. V, fig. 4, 5 [*Helix* (*Camaena*), with var. *minima*, t.-loc. “Pac-Kha”].

•Type locality – “Pac-Kha”.

•Dimensions: *H* 14-25, *D* 23-36 mm.

•Distribution. N Vietnam (Pa Khà, Mahong Bô).

***Camaena vorvonga*** (Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 109, 436, pl. X, fig. 1-3 [*Helix* (*Camaena?*)]; Fischer, Dautzenberg, 1904: 11; Dautzenberg, Fischer, 1908: 172.

•Type locality – “Phi-Mi, massif roucheux entre Bac-Kan et That-Khé”.

•Dimensions: *H* 23, *D* 48 mm.

•Distribution. N Vietnam (Phi Mai, mountain massif between Bắc Can and Thât Khê, Quang Uyen).

***Moellendorffia*** Ancey, 1887

Ancey, 1887: 64 (= *Proctostoma* Mabille, 1887b: 102, t.-sp. *Helix loxotata* Mabille, 1887).

Type species – *Helix trisinuata* Martens, 1867; OD.

***Moellendorffia blaisei*** Dautzenberg et Fischer, 1905

Dautzenberg, Fischer, 1905a: 99, pl. III, fig. 17-19 (*Möllendorffia*).

•Type locality – “Tonkin. Ile Krieu”.

•Dimensions: *H* 6½, *D* 15 mm.

•Distribution. N Vietnam (Krieu Island in Ha Long Bay).

***Moellendorffia depressispira*** (Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 244 [*Helix* (*Möllendorffia*)]; 1909: 197, pl. VIII, fig. 10-12 [*Helix* (*Möllendorffia*)].

•Type locality – “Pac-Kha”.

- Dimensions: *H* 9, *D* 22 mm.
- Distribution. N Vietnam (Pa Khà).

***Moellendorffia eastlakeana*** (Möllerndorff, 1882)

Möllerndorff, 1882: 244 (*Helix*); Bavay, Dautzenberg, 1899: 35, pl. I, fig. 6, 6a, 6b [*Helix* (*Möllerndorffia*) *callitricha*, t.-loc. “That-Khé”]; Fischer, Dautzenberg, 1904: 15 [*Helicodonta* (*Möllerndorffia*) *callitricha*]; Yen, 1939: 125, 228, pl. 13, fig. 3; Panha, Sutcharit, Can, 2010: 21, figs. 1-10.

•Type locality – “Tai-mo-shan, Kwantung, China”.

- Dimensions: *H* 12.4-14.7, *D* 19.5-24 mm.
- Distribution. N Vietnam (Huu Lien Nature Reserve, Lang Son Province; Thất Khê); China (Hong Kong).

***Moellendorffia loxotata loxotata*** (Mabille, 1887)

Mabille, 1887a: 5 (*Helix*); 1887b: 102, pl. I, fig. 1-3 (*Proctostoma loxotatum*); Fischer P., 1891: 25 [*Helix* (*Möllerndorffia*)]; Fischer, Dautzenberg, 1904: 15 [*Helicodonta* (*Möllerndorffia*)]; Bavay, Dautzenberg, 1909: 196 [*Helix* (*Möllerndorffia*)].

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 8, *D* 19 mm.
- Distribution. N Vietnam (Hải Phòng, environs of Ha Long Bay).

***Moellendorffia loxotata exasperata***  
(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 196, pl. VIII, fig. 13, 14 [*Helix* (*Möllerndorffia*)].

- Type locality – “Nat-Son, Muong-Hum”.
- Dimensions: no data.
- Distribution. S Vietnam (type localities).

***Moellendorffia messengeri***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 33, pl. I, fig. 5, 5a, 5b [*Helix* (*Möllerndorffia*)]; Fischer, Dautzenberg, 1904: 15 [*Helicodonta* (*Möllerndorffia*)]; Dautzenberg, Fischer, 1908: 184 [*Helicodonta* (*Möllerndorffia*)]; Bavay, Dautzenberg, 1909: 196 [*Helix* (*Möllerndorffia*)].

- Type locality – “Entre Lang-Son et That-Khé”.
- Dimensions: *H* 10, *D* 16 mm.
- Distribution. N Vietnam (between Lang Son and Thất Khê, Nam Nhang).

***Moellendorffia spurca spurca***  
(Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 31, pl. I, fig. 4, 4a, 4b [*Helix* (*Möllerndorffia*)]; Fischer, Dautzenberg, 1904: 15 [*Helicodonta* (*Möllerndorffia*)].

- Type locality – “Environs de Bac-Kan”.
- Dimensions: *H* 13, *D* 25 mm.
- Distribution. N Vietnam (environs of Bắc Can).

***Moellendorffia spurca deflexa*** Möllerndorff, 1901

Möllerndorff, 1901b: 74; Fischer, Dautzenberg, 1904: 15 [*Helicodonta* (*Möllerndorffia*)].

- Type locality – “Mansongebirge”.
- Dimensions: *H* 9.5-9.7, *D* 19-20 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Neocepolis*** Pilsbry, 1891

Pilsbry, 1890 (1890-1891): 234 [*Helix* (*Obba*); sect.].

Type species – *Helix merarcha* Mabille, 1888; OD.

***Neocepolis merarcha*** (Mabille, 1888)

Mabille, 1888: 74 (*Helix*); Bavay, Dautzenberg, 1899: 29, pl. I, fig. 1, 1a [*Helix* (*Obba*) *longsonensis*, non Morlet, 1891]; Bavay in Dautzenberg, Fischer, 1908: 174 (footnote), pl. IV, fig. 6-12 (*Neocepolis cherrieri*, nom. nov. pro *Helix longsonensis* Bavay et Dautzenberg, 1899, non Morlet, 1891), t.-loc. “Entre Lang-Son et That-Khé”; Dautzenberg, Fischer, 1908: 174 (*Neocepolis cherrieri*, with var. *edentula*, pl. IV, fig. 6, t.-loc. Quang-Huyen; var. *scrobiculata*, pl. IV, fig. 7 t.-loc. Quang-Huyen; var. *depressa*, pl. IV, fig. 8, t.-sp. Quang-Huyen; var. *depressa-scrobiculata*, pl. IV, fig. 9, 10, t.-loc. Quang-Huyen; var. *carinata*, pl. IV, fig. 11, 12, t.-loc. Quang-Huyen); Schileyko, 2003: 1515, fig. 1953; Sutcharit, Naggs, Panha, 2007: 621, fig. 1A, B, 2A, 3 A-C, 4, 5A-D.

- Type locality – “Prope Halong Tonkinorum”.
- Dimensions: *H* 17-19, *D* 25-28 mm.
- Distribution. N Vietnam (Ha Long Bay, between Lang Son and Thất Khê, Quang Uyen).

***Neocepolis morleti***

(Dautzenberg et d’Hamonville, 1887)

Dautzenberg, d’Hamonville, 1887: 7, pl. VIII, fig. 3 (*Helix*); Mabille, 1887b: 88, pl. II, fig. 10-11 (*Helix mercatorina*; t.-loc. Tonkin – from title); Ancy, 1888: 70 (*Rhagada*); Pilsbry, 1891: 312; Fischer, Dautzenberg, 1904: 11; Sutcharit, Naggs, Panha, 2007: 628, fig. 1C, 2B, 3D-F, 5E-H.

•Type locality – “Route de Bac-Ninh à Lang-Son”.

- Dimensions: *H* 17-24, *D* 30-31 mm.
- Distribution. N Vietnam [road from Lang Son to Bach Ninh Provinces, Huu Lien Nature Reserve (Lang Son Province, about 90 km north of Hà Nội), Thanh Moi, Cuc Phuong National Park (Ninh Binh Province, about 160 km south of Hà Nội)].

***Trachia* Martens in Albers, 1860**

Martens in Albers, 1860: 160 (*Helix* subgen.).

Type species – *Helix asperella* Pfeiffer, 1846; OD.

***Trachia balansai* (Morlet, 1886)**

Morlet, 1886a: 1 (*Helix*); 1886c: 258, 270, pl. XII, fig. 4, 4a, 4b; Dautzenberg, d'Hamonville, 1887: 8 (*Helix*); Fischer P., 1891: 26 [*Helix (Trachia)*]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Dautzenberg, Fischer, 1905a: 90 [*Helix (Chloritis) balansai* and var. *cincta*, pl. III, fig. 5-9, t.-loc. "Tonkin. Ile Krieu, Archipel des Fai-Tsi-Long"].

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 15, *D* 22.5-27.0 mm.
- Distribution. N Vietnam (Nuy Dong Nay, environs of Ha Long Bay); Laos (Elephant Mt.).

***Trachia cordieri* (Bavay et Dautzenberg, 1908)**

Bavay, Dautzenberg, 1908: 238 [*Helix (Chloritis)*]; 1909: 184, pl. VI, fig. 18-20 [*Helix (Chloritis)*].

- Type locality – "Pac-Kha".
- Dimensions: *H* 7, *D* 15 mm.
- Distribution. N Vietnam (Pa Khà).

***Trachia diestalmena***

(Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 175, pl. IV, fig. 13-16 (*Chloritis*).

- Type locality – "Massif du Bac Son, Tonkin".
- Dimensions: *H* 9, *D* 21 mm.
- Distribution. N Vietnam (type locality).

***Trachia* (?) *durandi***

(Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 111, 441, pl. XI, fig. 1-3 [*Helix (Chloritis)*]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Dautzenberg, Fischer, 1908: 176 (*Chloritis*).

- Type locality – "Bac-Kan".
- Dimensions: *H* 13, *D* 24 mm.
- Distribution. N Vietnam (Bắc Can, Ha Long Bay).

***Trachia lambineti* (Bavay et Dautzenberg, 1899)**

Bavay, Dautzenberg, 1899: 28, pl. I, fig. 3, 3a, 3b [*Helix (Chloritis)*]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Dautzenberg, Fischer, 1908: 176 (*Chloritis*).

- Type locality – "Bac-Kan et That-Khé".
- Dimensions: *H* 7, *D* 17 mm.
- Distribution. N Vietnam (Bắc Can, between Lang Son and Thât Khê, Ban Cra, Quang-Uyen).

***Trachia limatulata* (Bavay et Dautzenberg, 1908)**

Bavay, Dautzenberg, 1908: 237 [*Helix (Chloritis)*] and var. *minor*, t.-loc. "Pac-Kha, Phon-Tho"; 1909: 182, pl. VI, fig. 10-15; 14 (var. *minor*).

- Type locality – "Pac-Kha, Phong-Tho".
- Dimensions: *H* 12, *D* 15-20 mm.
- Distribution. N Vietnam (Phong Thô, Pa Khà, Bắc Can).

***Trachia marimberti marimberti***

(Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 111, 440, pl. X, fig. 4-6 [*Helix (Chloritis)*]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*).

- Type locality – "Cho-Ru".
- Dimensions: *H* 18, *D* 29 mm.
- Distribution. N Vietnam (Choo' Ra).

***Trachia marimberti carinata***

(Bavay et Dautzenberg, 1909)

Bavay, Dautzenberg, 1909: 180 [*Helix (Chloritis) marimberti* var.].

- Type locality – "Muong-Kong, Muong-Hum".
- Dimensions: no data.
- Distribution. N Vietnam (type localities).

***Trachia nasuta* (Bavay et Dautzenberg, 1908)**

Bavay, Dautzenberg, 1908: 237 [*Helix (Chloritis)*]; 1909: 183, pl. VI, fig. 15-17 [*Helix (Chloritis)*].

- Type locality – "Muong-Hum".
- Dimensions: *H* 8, *D* 17 mm.
- Distribution. N Vietnam (type locality).

***Trachia norodomiana* (Morlet, 1883)**

Morlet, 1883: 106, pl. 4, fig. 3, 3a, 3b (*Helix*); 1889: 125 (*Fruticicola*); 1891b: 232 [*Helix (Fruticicola)*]; Fischer P., 1891: 27 [*Helix Fruticicola*]; Fischer, Dautzenberg, 1904: 12 (*Chloritis*); Dautzenberg, Fischer, 1905b: 359 [*Helix (Chloritis)*].

- Type locality – "Kamchay" [Cambodia].
- Dimensions: *H* 9, *D* 10 mm.
- Distribution. S Vietnam (Hong Chon); Cambodia (Kam Chay); E Laos (Soutem Mt. near Xieng-Moi).

***Trachia pseudomiara***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 236 [*Helix (Chloritis)*], and var. *minor*, t.-loc. "Phong-Tho"; 1909: 181, pl. VI, fig. 5-8 [*Helix (Chloritis)*].

- Type locality – "Nat-Son".
- Dimensions: *H* 9-13, *D* 16-25 mm.
- Distribution. N Vietnam (Nat Son, Phong Thô, Binh Lu, Mu'ò'ng Hum).

***Camaenella* Pilsbry, 1893**

Pilsbry, 1893: 398 (*Camaena* subgen.).

Type species – *Helix platyodon* Pfeiffer, 1846; OD.

•Remark. Zilch (1964) attributed two next species to the genus *Camaena*.

***Camaenella fruhstorferi* Möllendorff, 1900**

Möllendorff, 1900b: 129; 1901a: 46; Fischer, Dautzenberg, 1904: 11.

- Type locality – “Touranne”.
- Dimensions: *H* 24, *D* 28 mm.
- Distribution. Central Vietnam (Đà Nẵng Province, Non Njuk); Hainan Island.

***Camaenella nigricans* Möllendorff, 1900**

Möllendorff, 1900b: 130; Fischer, Dautzenberg, 1904: 11.

- Type locality – “Phuc-son”.
- Dimensions: *H* 27, *D* 34 mm.
- Distribution. Central Vietnam (Phu’ó’c So’n, Đà Nẵng Province).

***Globotrochus* Haas, 1935**

Haas, 1935: 47.

Type species – *Helix onestera* Mabilie, 1887; monotypy.

***Globotrochus mellea***

(Bavay et Dautzenberg, 1915)

Bavay, Dautzenberg, 1915: 147, pl. V, fig. 1-3 [*Helix* (*Ganesella*?)].

•Type locality – “Nui-Ba-Dinh, Phu-Ha, Phu-Ly”.

- Dimensions: *H* 13, *D* 21 mm.
- Distribution. N Vietnam [type localities].

***Globotrochus onestera* (Mabilie, 1887)**

Mabilie, 1887a: 3 (*Helix*); 1887b: 89, pl. II, fig. 4-5 (*Helix*); Fischer P., 1891: 29 [*Helix* (*Hadra* ?)]; Fischer, Dautzenberg, 1904: 15 (? *Helix*); Dautzenberg, Fischer, 1908: 184 [*Helix* (?)]; Zilch, 1964: 210 [*Ganesella* (*Globotrochus*)]; Schileyko, 2003b: 1519, fig. 1959.

- Type locality – “Tonkin”.
- Dimensions: *H* 15-17, *D* 21-22 mm.
- Distribution. N Vietnam (Hái Phong, Nui Con Vui near Hái Phong); Laos (Elephant Mts.).

***Giardia* Ancey, 1907**

Ancey, 1907: 195.

Type species – *Buliminus siamensis* Redfield, 1853; SD Zilch, 1960 (1959-1960).

***Giardia* (?) *mantongensis* (Kobelt, 1899)**

Kobelt, 1899: 562 [*Buliminus* (?)]; Fischer, Dautzenberg, 1904: 18 (*Buliminus*).

- Type locality – “bei Mantong in Tongking”.
- Dimensions: *H* 23, *D* 7.5 mm.
- Distribution. N Vietnam (Mo Tong).

***Giardia pharangensis***

(Dautzenberg et Fischer, 1905)

Dautzenberg, Fischer, 1905b: 367, pl. IX, fig. 8, 9 (*Buliminus*).

- Type locality – “Cochinchine: Hong-Chon”.
- Dimensions: *H* 22, *D* 10 mm.
- Distribution. S Vietnam (Hu’o’ng So’n), central Vietnam (Pha Rang).

***Giardia rhombostoma* (Pfeiffer, 1861)**

Pfeiffer, 1861b: 194 (*Bulimus rhombostomus*); Morlet, 1889: 127 (*Amphidromus*); 1890: 121, pl. III, fig. 6, 6a, 6b (*Amphidromus*); Dautzenberg, Fischer, 1905b: 366 (*Buliminus*); 367 (var. *pupoidea*, t.-loc. probably Hong-Chon).

- Type locality – “Camboja”.
- Dimensions: *H* 15.5, *D* 11.0 mm.
- Distribution. S Vietnam (Hu’o’ng So’n); Cambodia.

***Giardia siamensis* (Redfield, 1853)**

Redfield, 1853: 15 (*Bulimus*); Pfeiffer, 1860 (1854-1879): 170, Taf. XLVI, Fig. 3, 4 (*Bulimus*); Martens, 1860: 9 (*Bulimus*); Crosse, Fischer, 1863b: 360 (*Bulimus*); Mabilie, Le Mesle, 1866: 128 (*Bulimus ornatus*, non Pfeiffer); Martens, 1867: 81, Taf. 19, Fig. 7 [*Bulimus* (*Napaesus*)]; Ancey, 1888: 349; Morlet, 1889: 128 (*Petraeus*, and var. *minor*, t.-loc. “domine entre Bangkok et Chantabun”); Möllendorff, 1901a: 47 (*Satsuma*); Fischer, Dautzenberg, 1904: 18 (*Buliminus*); Dautzenberg, Fischer, 1908: 185 [*Buliminus* (?)]; Schileyko, 2003: 1519-1520, fig. 1960.

- Type locality – “Siam”.
- Dimensions: *H* 14-25, *D* 6.5-11.0 mm.
- Distribution. N Vietnam (Tho Chu Island, Thôn Cẩu Đá near Nha Trang), S Vietnam (Hố’ Chi Minh, Phan Rang, Ballach, Cồn Đảo Island); Thailand (between Bangkok and Chantabun); Cambodia (Moth-Kasa, Phnom-Kretch).

***Giardia* (?) *vignei* (Rochebrune, 1881)**

Rochebrune, 1881: 36 (*Petraeus*); Fischer P., 1891: 34 (*Buliminus*); Fischer, Dautzenberg, 1904: 18 (*Buliminus*).

- Type locality – “Environs de Saïgon”.
- Dimensions:  $H$  “0,032”,  $D$  “0,010”; seemingly, Rochbrune indicated size in meters; if so,  $H$  32,  $D$  10 mm.
- Distribution. S Vietnam (Hô’ Chi Minh).

***Trichochloritis* Pilsbry, 1891**

Pilsbry, 1891 (1890-1891): 267 (*Helix*, sect. *Chloritis*; subsect.).

Type species – *Helix breviseta* Pfeiffer, 1862; OD.

***Trichochloritis athrix* (Möllendorff, 1901)**

Möllendorff, 1901b: 73 (*Chloritis*); Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Gude, 1906: 115 [*Chloritis* (*Trichochloritis*)].

- Type locality – “Mansongebirge”.
- Dimensions:  $H$  12.9-13.2,  $D$  24.7-25.2 mm.
- Distribution. N Vietnam (Mau Son Mts.).

***Trichochloritis breviseta* (Pfeiffer, 1862)**

Pfeiffer, 1862a: 41, pl. V, fig. 4-5 (*Helix*); Crosse, 1879b: 336 [*Helix* (*Planispira*)]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Schileyko, 2007: 2113, fig. 2032a, A.

- Type locality – “Siam”.
- Dimensions:  $H$  10.5-12.0,  $D$  21-23 mm.
- Distribution. S Vietnam; Thailand; Malacca (Perak).

***Trichochloritis condoriana*  
(Crosse et Fischer, 1863)**

Crosse, Fischer, 1893b: 351, pl. XIV, fig. 1 (*Helix*); Fischer P., 1891: 29 [*Helix* (*Hadra*)]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Gude, 1906: 115 (*Chloritis*, sect. *Trichochloritis*).

- Type locality – “insula Poulo-Condor”.
- Dimensions:  $H$  12½,  $D$  20 mm.
- Distribution. S Vietnam (Còn Đảo Island).

***Trichochloritis diplochone* (Möllendorff, 1898)**

Möllendorff, 1898: 72 (*Chloritis*); Gude, 1906: 116 [*Chloritis* (*Trichochloritis*)].

- Type locality – “Boloven”.
- Dimensions:  $H$  8.5,  $D$  14.5 mm.
- Distribution. Laos (Bolovens Plateau); central W Vietnam.

***Trichochloritis gereti*  
(Bavay et Dautzenberg, 1900)**

Bavay, Dautzenberg, 1900: 112, 442, pl. IX, fig. 7-9 [*Helix* (*Chloritis*)]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Gude, 1906: 116 [*Chloritis* (*Trichochloritis*)].

- Type locality – “Bac-Kan et Phi-Mi”.
- Dimensions:  $H$  12,  $D$  15 mm.

- Distribution. N Vietnam (Bắc Can, Phi Mai).

***Trichochloritis insularis* (Möllendorff, 1901)**

Möllendorff, 1901b: 113 (*Chloritis*); Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Gude, 1906: 115 [*Chloritis* (*Trichochloritis*)]; Dautzenberg, Fischer, 1908: 177 (*Chloritis*, as a syn. of *Helix miara* Mabille, 1887).

- Type locality – “in insula “des Merveilles” dicta”.
- Dimensions:  $H$  10.5,  $D$  18 mm.
- Distribution. N Vietnam (Merveilles Island in Ha Long Bay).

***Trichochloritis mansonensis* (Gude, 1906)**

Gude, 1906: 109, pl. XIII, fig. 9-9b [*Chloritis* (*Trichochloritis*)].

- Type locality – Manson Mts.
- Dimensions:  $H$  8,  $D$  16 mm.
- Distribution. N Vietnam (Man Son Mts.).

***Trichochloritis miara* (Mabille, 1887)**

Mabille, 1887a: 6 (*Helix*); 1887b: 85, pl. I, fig. 6, 7 (*Helix*); Fischer P., 1891: 29 [*Helix* (*Fruticicola* ?)]; Fischer, Dautzenberg, 1904: 11 (*Chloritis*); Gude, 1906: 115 [*Chloritis* (*Trichochloritis*)]; Dautzenberg, Fischer, 1908: 176 (*Chloritis*); Bavay, Dautzenberg, 1909: 180 [*Helix* (*Chloritis*), with var. *carinata*, t.-loc. “Muong-Kong, Muong-Hum”, and var. *stenomphala*, t.-loc. “Phong-Tho”].

- Type locality – not stated (Tonkin – from title).
- Dimensions:  $H$  8.5,  $D$  20.0-28.0 mm.
- Distribution. N Vietnam (Bắc Can, Phong Thô, Mu’ông Khu’o’ng, Mu’ò’ng Hum, Gia Phu, Merveilles Island in Ha Long Bay).

***Trichochloritis microtricha* (Möllendorff, 1898)**

Möllendorff, 1898: 71 (*Chloritis*); Gude, 1906: 115 [*Chloritis* (*Trichochloritis*)].

- Type locality – “Boloven”.
- Dimensions:  $H$  16.25-18,  $D$  25-26 mm.
- Distribution. Laos (Bolovens Plateau); central W Vietnam.

***Trichochloritis rhinocerotica* (Heude, 1890)**

Heude, 1890: 144, pl. XXXVIII, fig. 14 (*Helix*); Fischer P., 1891: 26 [*Helix* (*Trachia*)]; Gude, 1906: 115 [*Chloritis* (*Trichochloritis*)].

- Type locality – “Tay-ninh Cochinchinae”.
- Dimensions:  $H$  9-13,  $D$  15-21 mm.
- Distribution. S Vietnam (Tay Ninh).

***Trichochloritis tanquerayi*  
(Crosse et Fischer, 1893)**

Crosse, Fischer, 1863b: 353, pl. XIV, fig. 2 (*Helix*); Ma-

bille, Le Mesle, 1866: 127 (*Helix*); Fischer P., 1891: 26 [*Helix (Trachia)*]; Möllendorff, 1900: 131, (? *Chloritis* sp., t.-loc. "Phan-rang"); Gude, 1906: 115 (*Chloritis*, sect. *Trichochloritis*).

•Type locality – "in loco Fuyen-Moth dicto, Cochinchinae".

•Dimensions: *H* 5-6½, *D* 12½-15½ mm.

•Distribution. S Vietnam (Fuyen Moth, Phan Rang); Thailand (Banone at Bâtdâmbâng).

### *Ganesella* Blanford, 1863

Blanford, 1863: 86 (*Helix* subgen.); [= *Trochomorphoides* Nevill, 1878: 80 (*Helix* subgen.), t.-sp. *Helix acris* Benson, 1859; OD].

Type species – *Helix capitium* Benson, 1848; monotypy.

### *Ganesella acris acris* (Benson, 1859)

Benson, 1859: 387 (*Helix*); Dautzenberg, Fischer, 1905b: 360, pl. IX, fig. 10, 11 (*Satsuma lantenoisi*, t.-loc. "Tonkin: Ha-Giang, Siam"); 1908: 181 (*Satsuma*); Bavay, Dautzenberg, 1909: 199 [*Helix (Trochomorphoides)*].

•Type locality – "Teria Ghât montium Khasiae" [India].

•Dimensions: *H* 9-18, *D* 10-14 mm.

•Distribution. N Vietnam (Pa Khà, Ha Giang, Ha Lang); Thailand; India.

### *Ganesella acris perakensis* (Crosse, 1879)

Crosse, 1879a: 199, pl. VIII, fig. 4 [*Helix (Geotrochus) perakensis*]; 1879b: 337 [*Helix (Geotrochus) perakensis*]; Mabile, 1887b: 95 (*Geotrochus*); Morlet, 1889: 126 (*Geotrochus*); Pilsbry, 1891: 82, pl. 18, fig. 46, 47 (var. *subperakensis*, t.-loc. "Tonquin"); Fischer, Dautzenberg, 1904: 13 (*Ganesella perakensis*); Bavay, Dautzenberg, 1909: 200 [*Helix (Trochomorphoides)*] "var. ex forma" *perakensis*, with "var. ex colore" *saturata*, t.-loc. "Muong-Bo", and "var. ex colore" *albina*, t.-loc. "Pac-Kha"].

•Type locality – "Perak".

•Dimensions: *H* 11, *D* 10 mm.

•Distribution. N Vietnam (Mu'ò'ng Hum, Mahong Bô, Pa Khà); Thailand; Malacca (Perak).

### *Ganesella concavospira* (Möllendorff, 1901)

Möllendorff, 1901b: 73 (*Satsuma*); Fischer, Dautzenberg, 1904: 13.

•Type locality – "Than-moi".

•Dimensions: *H* 11.8, *D* 12.4 mm.

•Distribution. N Vietnam (Thanh Moi).

### *Ganesella coudeini* (Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 113, 443, pl. IX, fig. 13-15

[*Helix (Ganesella)*]; Fischer, Dautzenberg, 1904: 13; Solem, 1966: 101.

•Type locality – "Bac-Kan".

•Dimensions: *H* 8, *D* 10 mm.

•Distribution. N Vietnam (Bắc Can); Thailand (Doi Sutep).

### *Ganesella demangei*

(Dautzenberg et Fischer, 1906)

Dautzenberg, Fischer, 1906: 147, pl. V, fig. 1-3 [*Helix (Papuina)*].

•Type locality – "Tonkin: Su-Yut, Rivière Noire".

•Dimensions: *H* 14, *D* 19.5 mm.

•Distribution. N Vietnam (Black River valley).

### *Ganesella eximia* (Möllendorff, 1901)

Möllendorff, 1901b: 72 (*Satsuma*); Fischer, Dautzenberg, 1904: 13; Bavay, Dautzenberg, 1909: 202, text-fig. A [*Helix (Trochomorphoides)*].

•Type locality – "Mansongebirge".

•Dimensions: *H* 17.2, *D* 12.2 mm.

•Distribution. N Vietnam (Mau Son Mts.).

### *Ganesella fulvescens*

(Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 179, pl. V, fig. 7-9 (*Satsuma*); Bavay, Dautzenberg, 1909: 200 [*Helix (Trochomorphoides)*].

•Type locality – "Nam-Nhang".

•Dimensions: *H* 12, *D* 11 mm.

•Distribution. N Vietnam (Năm Nang).

### *Ganesella lamyi* (Dautzenberg et Fischer, 1905)

Dautzenberg, Fischer, 1905a: 91, pl. III, fig. 10-12 [*Helix (Ganesella?)*].

•Type locality – "Tonkin. Ile Krieu".

•Dimensions: *H* 10, *D* 17 mm.

•Distribution. N Vietnam (type locality. 1 specimen).

### *Ganesella leptopomopsis*

(Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 180, pl. IV, fig. 17-19 (*Satsuma*).

•Type locality – "Lung-Phoi, prés That-Khé".

•Dimensions: *H* 14, *D* 15 mm.

•Distribution. N Vietnam (Lung Phoi near That Khê).

### *Ganesella oxytropis* (Möllendorff, 1901)

Möllendorff, 1901b: 113 (*Satsuma*); Fischer, Dautzenberg, 1904: 13.

•Type locality – "insula Ke-bao".

•Dimensions: *H* 11, *D* 11.2 mm.



- Distribution. N Vietnam (Ke Bao Island).

***Ganesella phonica*** (Mabille, 1887)

Mabille, 1887a: 3 (*Helix*); 1887b: 94, pl. II, fig. 8, 9 (*Geotrochus phonicus*); Fischer P., 1891: 24; Fischer, Dautzenberg, 1904: 14; Bavay, Dautzenberg, 1909: 201, pl. VIII, fig. 15, 16 [*Helix (Trochomorphoides)*].

- Type locality – Tonkin.
- Dimensions: *H* 12, *D* 11 mm.
- Distribution. N Vietnam (Bắc Can).

***Ganesella platyconus*** (Möllendorff, 1901)

Möllendorff, 1901b: 114 (*Satsuma*); Fischer, Dautzenberg, 1904: 14; Zilch, 1966: 206, Taf. 5, Fig. 37.

- Type locality – not stated (Tonkin – from title).
- Dimensions: *H* 9.7-10.7, *D* 12.5-13 mm.
- Distribution. N Vietnam (Ba Mun Island).

***Ganesella procera*** Gude, 1902

Gude, 1902: 266, pl. VII, fig. 21, 24; Bavay, Dautzenberg, 1909: 202 [*Helix (Trochomorphoides)*].

- Type locality – “Than-moi, Tonkin”.
- Dimensions: *H* 17, *D* 14 mm.
- Distribution. N Vietnam (Thanh Moi).

***Ganesella producta***

(Dautzenberg et Fischer, 1908)

Dautzenberg, Fischer, 1908: 182, pl. V, fig. 1-6 (*Satsuma*); Bavay, Dautzenberg, 1909: 204 [*Helix (Buliminopsis)*].

- Type locality – “Nam-Nhang”.
- Dimensions: *H* 17, *D* 9 mm.
- Distribution. N Vietnam (Nâm Nang).

***Ganesella saurivonga***

(Bavay et Dautzenberg, 1900)

Bavay, Dautzenberg, 1900: 112, 442, pl. IX, fig. 10-12 [*Helix (Ganesella)*]; 443 (var. *concolor*, t.-loc. not stated; seemingly, together with nominative form); Fischer, Dautzenberg, 1904: 14; Dautzenberg, Fischer, 1908: 178, 179 (var. *depressa*, t.-loc. “Ha-Lang”).

- Type locality – “Bac-Kan et That-Khé”.
- Dimensions: *H* 9-12, *D* 15-16 mm.
- Distribution. N Vietnam (Bắc Can, Thất Khê, Ha Lang).

***Ganesella straminea*** (Möllendorff, 1901)

Möllendorff, 1901b: 73 (*Satsuma*); Fischer, Dautzenberg, 1904: 14.

- Type locality – “Than-moi”.
- Dimensions: *H* 21.2, *D* 11.7 mm.
- Distribution. N Vietnam (Thanh Moi).

***Ganesella (?) subraminea***

(Bavay et Dautzenberg, 1908)

Bavay, Dautzenberg, 1908: 244 [*Helix (Buliminopsis)*, 245 (var. *minor*, t.-loc. “Long-Ping, Pac-Kha, Trinh-Tuong”); var. *turgidula*, t.-loc. “Pac-Kha, Muong-Hum”]; 1909: 203, 204 [*Helix (Buliminopsis)*, pl. VIII, fig. 17-18; 19-20 (var. *minor*), 21, 22 (var. *turgidula*)].

- Type locality – “Pac-Kha”.
- Dimensions: *H* 12-17, *D* 8-13 mm.
- Distribution. N Vietnam (Pa Khà, Long Ping, Trinh Tuong, Mu’ò’ng Hum).

***Ganesella vatheleti*** (Bavay et Dautzenberg, 1899)

Bavay, Dautzenberg, 1899: 36, pl. 1, fig. 2 [*Helix (Geotrochus)*]; Möllendorff, 1901b: 72 (*Satsuma pulchella*, t.-loc. “Mansongebirge”); Fischer, Dautzenberg, 1904: 14; Bavay, Dautzenberg, 1905a: 94.

- Type locality – “La baie d’Along”.
- Dimensions: *H* 11, *D* 10 mm.
- Distribution. N Vietnam (Krieu Island in Ha Long Bay, Mau Son Mts.).

***Amphidromus*** Albers, 1850

Albers, 1850: 138 (*Bulimus* subgen.).

Type species – *Helix perversus* Linnaeus, 1758; SD Martens in Albers, 1860.

***Amphidromus asper*** Haas, 1934

Haas, 1934: 96, Abb. 11, 12 [*Amphidromus (Goniodromus)*]; Laidlaw, Solem, 1961: 588.

•Type locality – “Süd-Annam, 120 km von der Küste, auf dem Wege zum Plateau von Lang-Bian, zw. 600-1000 H.”

- Dimensions: *H* 49, *D* 28 mm.
- Distribution. Central Vietnam, 120 km on the way from the coast to the Lang Bian Plateau, 600-1000 meters elevation.

•Remark. In all probability, this species is a synonym of *Amphidromus mirandus* Bavay et Dautzenberg, 1912 (see Laidlaw, Solem, 1961: 588).

***Amphidromus atricallosus*** (Gould, 1843)

Gould, 1843: 140 (*Bulimus*); Pfeiffer, 1857: 158 (*Bulimus eques*, t.-loc. “Cochinchina”); Fischer P., 1891: 30, 31; Laidlaw, Solem, 1961: 530; Thach, 2007: 167, pl. 46, No. 805.

- Type locality – “at Tavoy, in British Burmah”.
- Dimensions: *H* 48, *D* 23 mm.
- Distribution. S Vietnam [Ninh Thuận, Khánh Hòa, etc. (Thach, 2007)]; Malaya; Lower Myanmar; S Thailand.

***Amphidromus cambojiensis*** (Reeve, 1860)

Reeve, 1860: 204; Fischer P., 1891: 30; Laidlaw, Solem, 1961: 529.

•Type locality – “60 leagues north of Saigon, Cochinchina”.

•Dimensions: *H* 70, *D* 32 mm.

•Distribution. S Vietnam (north of Hồ Chí Minh); Cambodia.

***Amphidromus chloris*** (Reeve, 1848)

Reeve, 1848-1849: pl. XXXVII, sp. No. 223 (*Bulimus*); Mabilille, Le Mesle, 1866: 129; Fischer P., 1891: 30; Fulton, 1896: 67 (*A. perversus* var. *chloris*); Laidlaw, Solem, 1961: 539.

•Type locality – “Eastern Islands”.

•Dimensions: *H* 34-55.2, *D* 20-27.6 mm.

•Distribution. S Vietnam (Hồ Chí Minh, Côn Đảo Island); W Australia (Eastern Islands); Sulu Archipelago from Bilitan to Basilan; Philippines, peninsular portion of Zamboanga Province, Mindanao.

***Amphidromus cochinchinensis*** (Pfeiffer, 1857)

Pfeiffer, 1857: 331 (*Bulimus*); Crosse, Fischer, 1863b: 360 (*Bulimus*); Fischer P., 1891: 30; Fulton, 1896: 69, pl. VI, fig. 6; Möllendorff, 1900a: 22 (*Amphidromus metabletus*, t.-loc. “Berg “Mutter and Kind”); 1901a: 49 (*A. metabletus* subsp. *pachychilus*, t.-loc. “Nha-Trang”, and subsp. *insularis*, t.-loc. “Insel Bai-min bei Nha-trang”, and color var. *alba*, *confluens*, *flava*, *fusca*, *interrupta*, *tritaeniata* and *trizona*); Laidlaw, Solem, 1961, 590, fig. 39; Thach, 2007: 167, pl. 46, No. 806.

•Type locality – “Cochin China”.

•Dimensions: *H* 35-49, *D* 18-26 mm.

•Distribution. Central and S Vietnam (Mother and Child Mt., Nha Trang, Bai Min Island).

***Amphidromus comes*** (Pfeiffer, 1861)

Pfeiffer, 1861b: 193 (*Bulimus*); Pfeiffer, 1867 (1854-1879): 311, Taf. LXXV, Fig. 10, 11 (*Bulimus*); Morlet, 1889: 126; Fischer P., 1891: 31; Fulton, 1896: 72; Laidlaw, Solem, 1961: 531.

•Type locality – “Camboja”.

•Dimensions: *H* 47, *D* 24 mm.

•Distribution. Central and S Vietnam; Thailand; Laos; Cambodia.

***Amphidromus costifer*** Smith, 1895

Smith, 1895: 12, text-fig.; Fulton, 1896: 91, pl. VII, figs. 6, 6a; Möllendorff, 1898: 75; Laidlaw, Solem, 1961: 590, fig. 40.

•Type locality – “Montagnes boîtées du Huyen de Tri-phuoc, Province Binh-dinh, An-nam”.

•Dimensions: *H* 44.5, *D* 29.3 mm.

•Distribution. Central Vietnam (Binh Dinh Province).

•Remark. Laidlaw, Solem (1961: 590) suspect that this species “is based on abnormally grown individuals of some other species”.

***Amphidromus dautzenbergi*** Fulton, 1899

Fulton, 1899: 303, fig. III; Bavay, Dautzenberg, 1908: 246-247 [*Amphidromus pervariabilis*, t.-loc. Indo-China, with color forms *fasciata*, *goniostoma*, *liliacina*, *monozonalis*, *obesa* (non Martens, 1867), *protracta*, *tricolor*, *minor*]; Laidlaw, Solem, 1961: 527.

•Type locality – “Tonkin”.

•Dimensions: *H* 23-43, *D* 16-22 mm.

•Distribution. N Vietnam (Mu’ông Khu’o’ng, Pa Khà, Pha Long, Mahong-Bõ, Phong Tho); Laos (Ban Lao).

***Amphidromus dohrni*** (Pfeiffer, 1863)

Pfeiffer, 1863: 525 (*Bulimus*); Crosse, Fischer, 1864: 329 (*Bulimus*); Pfeiffer, 1867 (1854-1879): 312, Taf. LXXV, Fig. 12, 13 (*Bulimus*); Fischer P., 1891: 31; Fulton, 1896: 72; Laidlaw, Solem, 1961: 532.

•Type locality – “Cochin-China”.

•Dimensions: *H* 45, *D* 21 mm.

•Distribution. S Vietnam (Côn Đảo Island); Thailand.

***Amphidromus ingens*** Möllendorff, 1900

Möllendorff, 1900a: 23.

•Type locality – “Berg “Mutter und Kind”.

•Dimensions: *H* 60.5-75, *D* 35.4-47.5 mm.

•Distribution. Central Vietnam (Mother and Child Mountain).

***Amphidromus inversus annamiticus***

(Crosse et Fischer, 1863)

Crosse, Fischer, 1863b: 357 (*Bulimus annamiticus*); 1864: 329, pl. XII, fig. 8 (*Bulimus annamiticus*); Mabilille, Le Mesle, 1866: 128 (*Bulimus annamiticus*); Morlet, 1889: 12 (*Amphidromus annamiticus*); Fischer P., 1891: 30, 32; Möllendorff, 1898: 73; 1901a: 49; Laidlaw, Solem, 1961: 561; Sutcharit, Panha, 2006: 9, fig. 1, 3E-H, 7D-F, 9.

•Type locality – “in vicinio urbis Saigon et pagi Fuyen-Moth dicti”.

•Dimensions: *H* 50, *D* 27 mm.

•Distribution. S Vietnam (Hồ Chí Minh, Fuyen Moth); Thailand; Cambodia (Lower Mekong valley).

***Amphidromus mirandus***

Bavay et Dautzenberg, 1912

Bavay, Dautzenberg, 1912: 17, pl. II, fig. 23, 24.

- Type locality – “Lang-Biang, Annam”.
- Dimensions: *H* 48, *D* 21 mm.
- Distribution. Central Vietnam (Lang Bian Plateau).

***Amphidromus mouhoti*** (Pfeiffer, 1861)

- Pfeiffer, 1861b: 194 (*Bulimus*); Pfeiffer, 1860 (1854-1879): 170, Taf. XLVI, Fig. 5, 6 (*Bulimus*); Fischer P., 1891: 32; Fulton, 1896: 88; Laidlaw, Solem, 1961: 524.
- Type locality – “Siam”.
  - Dimensions: *H* 34, *D* 14 mm.
  - Distribution. S Vietnam; Cambodia; Thailand.

***Amphidromus perversus*** (Linnaeus, 1758)

- Linnaeus, 1758: 772 (*Helix*); Lamarck, 1822: 119 (*Bulimus sultanus*, t.-loc. Java); Crosse, Fischer, 1863b: 359; Mabilie, Le Mesle, 1866: 129 (*Bulimus*, with var. *ventricosa*, *elongata* and *viridescens*, t.-loc. not stated); Laidlaw, Solem, 1961: 533.
- Type locality – unknown.
  - Dimensions: *H* 48-58, *D* 28-33 mm.
  - Distribution. S Vietnam (Hô Chi Minh, Con Dao and Bai Can Islands (ZMMU); Sumatra and Java to Borneo, Celebes and Bali; Singapore (probably introduced).

***Amphidromus placostylus*** Möllendorff, 1900

- Möllendorff, 1900b: 132; Zilch, 1953, Taf. 25, Fig. 41; Laidlaw, Solem, 1961: 529.
- Type locality – “Phuc-son”.
  - Dimensions: *H* 70, *D* 41 mm.
  - Distribution. Central Vietnam (Phu’ô’c So’n).

***Amphidromus rhodostylus*** Möllendorff, 1901

- Möllendorff, 1901a: 47, 48 (with color var. *simplex*, *roseolineata*, *nigrolineata*, *ignea*, *rhabdota*, *bipartita*, *subconfluens*); Fischer, Dautzenberg, 1904: 407; Dautzenberg, Fischer, 1905b: 364; Laidlaw, Solem, 1961: 525.
- Type locality – “Pharang, Süd-Annam”.
  - Dimensions: *H* 38-45.6, *D* 20-21.4 mm.
  - Distribution. S Vietnam (Phan Rang); Cambodia (Kampot).

***Amphidromus roseolabiatus*** Fulton, 1896

- Fulton, 1896: 89; Möllendorff, 1898: 74 (*Amphidromus haematostoma*, t.-loc. “Boloven”, with var. *viridis* & var. *varians*, t.-loc. not stated); Laidlaw, Solem, 1961: 527.
- Type locality – “Siam”.
  - Dimensions: *H* 36-37, *D* 20.5-21 mm.
  - Distribution. Laos (Bolovens Plateau, east bank of Mekong River); Thailand; possibly, W Vietnam.

***Amphidromus smithi*** Fulton, 1896

- Fulton, 1896: 88, pl. VII, fig. 12, 12a; Möllendorff, 1900b: 132; Laidlaw, Solem, 1961: 525.
- Type locality – “Annam”.
  - Dimensions: *H* 35-48, *D* 16-25 mm.
  - Distribution. The species is known after 2 shells from the type locality in Central Vietnam.

***Amphidromus ventrosulus*** Möllendorff, 1900

- Möllendorff, 1900b: 133 (*A. smithi* subsp.); Laidlaw, Solem, 1961: 526.
- Type locality – Phuc-son, Annam.
  - Dimensions: *H* 40-48, *D* 21.5-25 mm.
  - Distribution. Central Vietnam (Phu’ô’c So’n).

***Syndromus*** Pilsbry, 1900

- Pilsbry, 1900: 184 (*Amphidromus* section).

Type species – *Helix contraria* Müller, 1774; SD Zilch, 1960 (1959-1960).

***Syndromus flavus*** (Pfeiffer, 1861)

- Pfeiffer, 1861b: 194 (*Bulimus*); Pfeiffer, 1860 (1854-1879): 171, Taf. XLVI, Fig. 7, 8; Morelet, 1875: 265 (*Bulimus*); Fischer P., 1891: 31; Laidlaw, Solem, 1961: 563 [*Amphidromus* (*Syndromus*)].
- Type locality – “Siam”.
  - Dimensions: *H* 25, *D* 12 mm.
  - Distribution. S Vietnam (Thu Dan Moth and Long-ho arroyo near Ving Long); Laos (Luangphrabang); ?Thailand; Malaya (Tebing Tinggi, north of Kangar, Perlis).
  - Remark. As Laidlaw, Solem (1961: 563) stated, this species “Described from “Siam” but no material with exact locality data is known from Thailand”.

***Syndromus fultoni*** (Ancey, 1897)

- Ancey, 1897: 62 (*Amphidromus*); Laidlaw, Solem, 1961: 565 [*Amphidromus* (*Syndromus*)]; Wood, Gallichan, 2008: p. 20, fig. 5, v.
- Type locality – “Cochinchina”.
  - Dimensions: *H* 23½, *D* 14 mm.
  - Distribution. S Vietnam.

***Syndromus semitessellatus*** (Morlet, 1884)

- Morlet, 1884: 387, pl. XI, fig. 2, 2a [*Bulimus* (*Amphidromus*)]; 1889: 128 (*Amphidromus*); Dautzenberg, Fischer, 1905b: 363 (*Amphidromus*); Laidlaw, Solem, 1961: 564 [*Amphidromus* (*Syndromus*)].
- Type locality – “Les montagnes qui bordent le grand fleuve au delà de Stung-Treng. Les forêts et les montagnes de Kampot à Compong-Som”.
  - Dimensions: *H* 35, *D* 16 mm.

•Distribution. Cambodia (type locality); Thailand (Srakeo); possibly, S Vietnam.

***Syndromus zebrinus*** (Pfeiffer, 1861)

Pfeiffer, 1861b: 194 (*Bulimus*); Ancey, 1897: 63 (*Amphidromus eudeli*, t.-loc. "near Binh-Dinh, Annam"); Möllendorff, 1898: 75 (*Amphidromus zebrinus fuscolabris*, t.-loc. "Siam"); Laidlaw, Solem, 1961: 564 [*Amphidromus (Syndromus)*].

- Type locality – "Siam".
- Dimensions: *H* 25-28, *D* 10.5-13 mm.
- Distribution. Laos (Bolovens Plateau); Thailand; possibly, W Vietnam.

**PHILOMYCIDAE** J. Gray, 1847

Gray J., 1847: 170 (as Philomycina).

***Philomycus*** Rafinesque, 1820

Rafinesque, 1820: 10.

Type species – *Limax carolinianus* Bosc, 1802; SD J. Gray, 1847.

***Philomycus dendriticus*** Collinge, 1901

Collinge, 1901c: 119; Fischer, Dautzenberg, 1904: 9.

- Type locality – "Mt. Maussion, 2-3000 ft., Tonkin".
- Dimensions: *L* 43 (in alcohol), width of foot sole 5.5 mm.
- Distribution. N Vietnam (Mau Son Mts.).

**SUCCINEIDAE** Beck, 1837

Beck, 1837: 98 ("Trib. Succinida").

? ***Catinella*** Pease, 1870

Pease, 1870: 97.

Type species – *Catinella rubida* Pease, 1870; SD Pease, 1871.

•Remark. Two next species were described from Hawaiian Islands and indicated for Vietnam by Thach (2007). I have not seen the material and not sure that these species belong to the genus *Catinella*, but, judging from photos in the Thach's book, and from their type localities, it is possible.

***Catinella kuhnsi*** (Ancey, 1904)

Ancey, 1904: 117, pl. VII, fig. 1; Thach, 2007: 165, pl. 46, fig. 802.

- Type locality – "Kaiwicki, Hilo, Hawaii".
- Dimensions: *H* 21-23, *D* 12.5 mm.

•Distribution. Vietnam [Khánh Hòa, Ninh Thuận, etc. (Thach, 2007)]; Hawaii.

***Catinella thaanumi*** (Ancey, 1899)

Ancey, 1899: 272, pl. XII, fig. 3; Thach, 2007: 166, pl. 46, fig. 803.

- Type locality – "Olaa, Hawaii".
- Dimensions: *H* 15-20, *D* 10 mm.
- Distribution. Vietnam [Khánh Hòa, Ninh Thuận, etc. (Thach, 2007)]; Hawaii.

***Succinea*** Draparnaud, 1801

Draparnaud, 1801: 55.

Type species – *Helix putris* Linnaeus, 1758 (= *Succinea amphibia* Draparnaud, 1801); SD Gray, 1847); ICZN (Official List of Generic Names in Zoology, 1958, Name 463).

***Succinea cochinchinensis*** Pfeiffer, 1863

Pfeiffer, 1863: 525; Crosse, Fischer, 1863b: 345; 1864: 326; Mabilie, Le Mesle, 1866: 124; Morlet, 1889: 128; Fischer P., 1891: 37; Fischer, Dautzenberg, 1904: 23.

- Type locality – "Cochin-China".
- Dimensions: "Diam. maj. 11, alt. 4½ mill. Apertura 10 mill. longa" (orig.); seemingly, Pfeiffer made a mistake: actually must be: *H* 11, *D* 4.5 mm. Crosse, Fischer (1863b): *H* 9½, *D* 6 mm.
- Distribution. S Vietnam (Hô' Chi Minh); Cambodia (Phum-Phlong); Thailand (between Rayong and Petrioca).

***Succinea tenuis*** Morelet, 1865

Morelet, 1865: 225.

- Type locality – "Cochinchina".
- Dimensions: *H* 11, *D* 7 mm.
- Distribution. S Vietnam; Thailand (Strakéo).

***Hyalimax*** H. Adams et A. Adams, 1855

Adams H., Adams A., 1855: 219 (*Limax* subgen.).

Type species – *Limax perlucidus* Quoy et Gaimard, 1832; monotypy.

***Hyalimax* (?) *imbricatus*** (Rochebrune, 1881)

Rochebrune, 1881: 38 (*Amphibulima imbricata*); Fischer P., 1891: 37 (*Succinea*?); Fischer, Dautzenberg, 1904: 23 (*Succinea*).

- Type locality – "Spiglumi-Breithon".
- Dimensions: *H* "0,016", *D* "0,009"; evidently, Rochebrune indicated size in meters; if so, *H* 16, *D* 9 mm.
- Distribution. S Vietnam (type locality).

## References

- Adams H., Adams A. 1855. *The genera of Recent Mollusca; arranged according to their organization*. Vol. 2. London, 484 pp.
- Adams H. 1870. Descriptions of a new genus, and of eighteen new species of mollusks. *Proceedings of Zoological Society of London*: 5-9.
- Adams H., Adams A. 1855. *The genera of Recent Mollusca; arranged according to their organization*. Vol. 2. London: 93-284.
- Albers J.C. 1850. *Die Heliceen, nach natürlicher Verwandtschaft systematisch geordnet*. Berlin, 262 S.
- Albers J.C. 1860. *Die Heliceen nach natürlicher Verwandtschaft systematisch geordnet*. Zweite Ausgabe, nach dem hinterlassenen Manuskript besorgt von Eduard von Martens. Leipzig, 359 S.
- Ancey C.F. 1881. Description of mollusques terrestres nouveaux. *Le Naturaliste*, 1 (47): 373-374.
- Ancey C.F. 1884. Sur les divisions proposes dans le genre *Streptaxis*. *Le Naturaliste*, 2 (64): 508.
- Ancey C.F. 1885. Nouvelles contributions malacologiques. *Bulletin de la Société Malacologique de France*, 2: 113-146.
- Ancey C.F. 1887. Descriptions of new genera or subgenera of Helicidae. *The Conchologists' Exchange*, vol. 1: 53-54, 64, 75-76; vol. 2: 22-23, 38-39.
- Ancey C.F. 1888. Mollusques du Haut-Tonkin (Récoltes de M. Villedary). *Le Naturaliste*, 10e Année. 2e Sér.: 70-72.
- Ancey C.F. 1897. On two new species of *Amphidromus*. *The Nautilus*, 11 (6): 62-63.
- Ancey C.F. 1899. Some notes on the non-marine molluscan fauna of the Hawaiian Islands, with diagnoses of new species. *Proceedings of Zoological Society of London*, 3: 268-274.
- Ancey C.F. 1904. On some non-marine Hawaiian Mollusca. *Proceedings of Zoological Society of London*, 6(2): 117-128.
- Ancey C.F. 1907. Observations sur les mollusques gastéropodes sénestres de l'époque actuelle. *Bulletin Scientifique de la France et de la Belgique*, 40: 187-205.
- Baker H.B. 1935. Jamaican land snails, 3. *Nautilus*, 48(3): 83-88.
- Baker H.B. 1941. Zonitid snails from Pacific Islands, Parts 3 & 4. *Bernice P. Bishop Museum, Bulletin*, no. 166: 203-370.
- Bavay A., Dautzenberg Ph. 1899. Description de coquilles nouvelles de l'Indo-Chine. *Journal de Conchyliologie*, 42: 28-55, 275-296.
- Bavay A., Dautzenberg Ph. 1900. Diagnoses de coquilles nouvelles de l'Indo-Chine. *Journal de Conchyliologie*, 48: 108-125, 435-460.
- Bavay A., Dautzenberg Ph. 1903. Description de coquilles nouvelles de l'Indo-Chine. (3e suite) (1). *Journal de Conchyliologie*, 57: 201-236.
- Bavay A., Dautzenberg Ph. 1908. Molluscorum terrestrium tonkinorum diagnoses. *Journal de Conchyliologie*, 56: 229-251.
- Bavay A., Dautzenberg Ph. 1909. Description de coquilles nouvelles de l'Indo-Chine. *Journal de Conchyliologie*, 57: 81-105, 163-206, 279-288.
- Bavay A., Dautzenberg Ph. 1912. Description de coquilles nouvelles de l'Indo-Chine. *Journal de Conchyliologie*, 60: 1-54.
- Bavay A., Dautzenberg Ph. 1915. Description de coquilles nouvelles de l'Indo-Chine. *Journal de Conchyliologie*, 62: 147-153.
- Beck H. 1837-1838. *Index molluscorum praesentis aevi musei principis augustissimi Christiani Frederici Hafniae*. 1837: 1-100; 1838: 101-124; 1-8.
- Benson W.H. 1832. A series of the land and fresh water shells of the Doab, and of the Gangetic provinces. *Journal of the Asiatic Society of Bengal*, 1: 75-77.
- Benson W.H. 1842. Mollusca. In: T. Cantor. General features of Chusan, with remarks on the flora and fauna of that island. Part 2. Animals observed at Chusan. *The Annals and Magazine of Natural History*, ser. 1, no. 9: 486-487.
- Benson W.H. 1856a. Description of *Tanystoma tubiferum*, a Burmese form related to the genus *Anostoma* of Lamarck. *The Annals and Magazine of Natural History*, ser. 2, no. 17: 129-131.
- Benson W.H. 1856b. Remarks on the genera *Tanystoma*, *Nematura*, and *Anaulus*. *The Annals and Magazine of Natural History*, ser. 2, no. 17: 324-343.
- Benson W.H. 1859. New Helicidae collected by W. Theobald, Esq., jun., in Burmah and the Khasia Hills, and described by W.H. Benson. *The Annals and Magazine of Natural History*, ser. 3, vol. 3: 387-393.
- Bentham Jutting W.S.S. 1962. Coquilles terrestres nouvelles de quelques collines calcaires du Cambodge et du Sud Vietnam. *Journal de Conchyliologie*, vol. CH, fasc. 1 (4e Sér., t. LV): 3-15.
- Blanford W.T. 1863. On Indian species of land-shells belonging to the genera *Helix*, Linn., and *Nanina*, Gray. *The Annals and Magazine of Natural History*, ser. 3, no. 11: 80-86.
- Blanford W.T. 1866. Note sur deux espèces terrestres de Cochinchine. *Journal de Conchyliologie*, 14: 338.
- Blanford W.T. 1872. Monograph of Himalayan, Assamese, Burmese and Cingalese Clausiliidae. *Journal of the Asiatic Society of Bengal*, 41(2): 199-206.
- Blanford W.T., Godwin-Austen H.H. 1908. *The fauna of British India, including Ceylon and Burma. Mollusca. Testacellidae and Zonitidae*. London. 311 pp.
- Boettger O. 1877. Clausilienstudien. *Paleontographica*, N.F. Suppl. 3, Lfg. 6/7: 1-122.
- Boettger O., Schmacker B. 1894. Descriptions of new Chinese Clausiliae. *Proceedings of the malacological Society of London*, 1: 100-117.
- Bourguignat J.-R. 1883. Histoire Malacologique de l'Abyssinie. *Annales des sciences naturelles. Zoologie et Paléontologie*, Paris, 6e ser., XV: 45-162.
- Bruguière J.G. 1792 (1789-1816). *Encyclopédie méthodique ou par ordre de matières. Histoire naturelle des vers, des mollusques ...* 1792: 345-758.
- Chaper M. 1885. Description de quelques espèces et genres nouveaux de coquilles vivantes de diverses provenances. *Bulletin de la Société Zoologique de France*, 10: 42-54.
- Chemnitz J.H. 1786. *Ausführliche Beschreibung von den Land- und Flußschnecken, oder von solchen Conchylien, welche nicht im Meere, sondern auf der Erde und in süßem Wassern zu leben pflegen*. Neues systematisches Conchylien-Cabinet fortgesetzt durch ..., 9 (2). Nürnberg, XXVI+194 pp.
- Cockerell T.A. 1912. The genera *Cryptogirasia* and *Cryptosoma*. *The Nautilus*, 26 (6): 70.
- Collinge W.E. 1901a. Description of two new species of

- Microparmarion* from the Andaman Islands. *Journal of Malacology*, 8: 16-18.
- Collinge W.E. 1901b. Description of two new species of *Microparmarion* from the Andaman Islands: a correction. *Journal of Malacology*, 8: 52.
- Collinge W.E. 1901c. Description of some new species of slugs collected by Mr. H. Fruhstorfer. *Journal of Malacology*, 8: 118-121.
- Collinge W.E. 1902. On the anatomy of the genus *Myotesta*, Cllge. *Journal of Malacology*, 9: 11-16.
- Crosse H. 1864. Diagnoses de mollusques terrestres nouveaux. *Journal de Conchyliologie*, 12: 282-286.
- Crosse H. 1866a. Description de coquilles terrestres nouvelles. *Journal de Conchyliologie*, 14: 53-61.
- Crosse H. 1866b. Footnote to paper by W.T. Blanford. *Journal de Conchyliologie*, 14: 338.
- Crosse H. 1867. Description d'espèces nouvelles de Cochinchine. *Journal de Conchyliologie*, 15: 204-209.
- Crosse H. 1879a. Mollusques nouveaux de Perak (Indo-Chine). *Journal de Conchyliologie*, 27: 198-208.
- Crosse H. 1879b. Faune malacologique de Perak (Indo-Chine). *Journal de Conchyliologie*, 27: 336-340.
- Crosse H., Fischer P. 1863a. Description d'espèces nouvelles de Poulo-Condor (Cochinchine). *Journal de Conchyliologie*, 11: 269-273.
- Crosse H., Fischer P. 1863b. Note sur la faune malacologique de Cochinchine, comprenant la description des espèces nouvelles ou peu connues. *Journal de Conchyliologie*, 11: 343-379.
- Crosse H., Fischer P. 1864. Faune malacologique de Cochinchine. Premier supplément. *Journal de Conchyliologie*, 12: 322-338.
- Dautzenberg Ph. 1893. Mollusques nouveaux recueillis au Tonkin par M. le capitaine Em. Dorr. *Journal de Conchyliologie*, 41: 157-165.
- Dautzenberg Ph., d'Hamonville L. 1887. Description d'espèces nouvelles de coquilles du Tonkin et observations sur quelques autres mollusques de la même région. *Journal de Conchyliologie*, 35: 1-15.
- Dautzenberg Ph., Fischer H. 1905a. Liste des mollusques récoltés par M. le Frégate Blaise au Tonkin, et description d'espèces nouvelles. *Journal de Conchyliologie*, 53: 85-234.
- Dautzenberg Ph., Fischer H. 1905b. Liste des mollusques récoltés par M.H. Mansuy en Indo-Chine et au Yunnan et description d'espèces nouvelles. *Journal de Conchyliologie*, 53: 343-471.
- Dautzenberg Ph., Fischer H. 1906. Contribution à la faune malacologique de l'Indo-Chine. *Journal de Conchyliologie*, 3e Trimestre, 54 (3): 145-226.
- Dautzenberg Ph., Fischer H. 1908. Liste des mollusques récoltés par M. Mansuy en Indo-Chine et description d'espèces nouvelles. *Journal de Conchyliologie*, 56: 169-217.
- Des Moulins C.M. 1829. Notice sur un Limaçon de la côte de Malabar, observé vivant à Bordeaux. *Bulletin de la Société linnéenne de Bordeaux*, 3: 227-238.
- Draparnaud J.-P.-R. 1801. *Tableau des mollusques terrestres et fluviatiles de la France*. Paris, 116 p.
- Ehrmann P. 1922. Land- und Süßwasserschnecken aus den südl. Schan-Staaten, Hinterindien. *Sitzungsberichte der naturforschender Gesellschaft zu Leipzig*, 45-48: 1-28.
- Ehrmann P. 1927. Zur Systematik der Clausiliiden, besonders der ostasiatischen. *Sitzungsberichte der naturforschender Gesellschaft zu Leipzig*, 49/52 (1926-1928): 18-59.
- Eydoux F., Souleyet L.F.A. 1852. *Voyage autour de Monde exécuté pendant les années 1836 et 1837 sur la corvette La Bonite*. Zoologie, t. 2. Mollusques Pulmonés: 497-516.
- Férussac J.B.L. d'Audebard de. 1821-1822. *Tableaux systématique des Animaux mollusques classés en familles naturelles, dans lesquels on a établi la concordance de tous les systèmes*. Paris et Londres, 111 p.
- Fischer H. 1898. Notes sur la faune du Haut Tonkin. III. Liste des mollusques recueillis par le Dr. A. Billet. *Bulletin scientifique de la France et de la Belgique*, 28: 1-31.
- Fischer P., Crosse H. 1870-1902. Études sur les mollusques terrestres et fluviatiles du Mexique et du Guatemala. In: M. Milne-Edwards (ed.). *Mission scientifique au Mexique et dans l'Amérique Centrale*, Zoologie, VII (I): 1-731 pp.
- Fischer H., Dautzenberg Ph. 1904. *Catalogue des mollusques terrestres et fluviatiles de l'Indo-Chine orientale cites jusqu'à ce jour*. In: Mission Pavie, Etudes diverses, III: 1-61.
- Fischer P. 1891. *Catalogue et distribution géographique des Mollusques terrestres, fluviatiles & marins d'une partie de l'Indo-Chine (Siam, Laos, Cambodge, Cochinchine, Annam, Tonkin)*. Autun. 186 p.
- Fischer P.H. 1973. Liste des mollusques testacés du Cambodge. *Cahiers du Pacifique*, 17: 71-93.
- Forcart L. 1946. *Indoartemon* subgen. nov. for *Odonartemon* Kobelt, 1905 (non Pfeiffer, 1856); Streptaxidae. *Journal of Conchology*, 22 (9): 215.
- Fulton H.C. 1896. A list of the species of *Amphidromus*, Albers, with critical notes and descriptions of some hitherto undescribed species and varieties. *The Annals and Magazine of Natural History*, (6) 17: 66-94.
- Fulton H.C. 1899. Descriptions of supposed new species of *Streptaxis* and *Amphidromus*. *Proceedings of Malacological Society of London*, 3: 302-303.
- Fulton H.C. 1915. Descriptions of new species of *Streptaxis*, *Planispira*, and *Chloritis*. *Proceedings of Malacological Society of London*, 11: 322-323.
- Gittenberger E., Vermeulen J.J. 2001. *Oospira* (*O.*) *pyknosoma* spec. nov. (Gastropoda, Pulmonata, Clausiliidae), an impressive clausiliid species from Vietnam. *Bacteria*, 65: 123-129.
- Godwin-Austen H.H. 1907 (1882-1920). *Land and fresh-water mollusca of India, including South Arabia, Baluchistan, Afghanistan, Kashmir, Nepal, Burma, Pegu, Tenasserim, Malay Peninsula, Ceylon, and other islands of the Indian Ocean*. Vols. 1-3. London.
- Godwin-Austen H.H. 1919. On the generic position of *Helix distincta*, Pfr., of Siam. *Records of the Indian Museum*, 16: 199-202.
- Gould A.A. 1843. Shells not long since announced as having been received from the Rev. Francis Mason, missionary at Tavoy, in British Burmah. *Proceedings of the Boston Society of Natural History*, 1: 139-141.
- Gould A.A. 1858. Description of shells collected in the North Pacific exploring expedition under Captains Ringgold and Rodgers. *Proceedings of the Boston Society of Natural History*, 6: 422-426.
- Gray J.E. 1834. Several shells, which ... referred to a

- genus to be separated from *Helix* under the name of *Nanina*. *Proceedings of the Zoological Society of London*, 2: 58-59.
- Gray J.E. 1847. A list of the genera of recent Mollusca, their synonyma and types. *Proceedings of the Zoological Society of London*, 15: 129-219.
- Gray J.E. 1860. On the arrangement of the land pulmoniferous Mollusca into families. *The Annals and Magazine of Natural History*, 6 (3rd series), no. 34: 267-269.
- Gredler V. 1881a. Zur Conchylien-Fauna von China. II. Stück. *Jahrbücher der Deutschen Malakozoologische Gesellschaft*: 10-27.
- Gredler V. 1881b. Zur Conchylien-Fauna von China. III. Stück. *Jahrbücher der Deutschen Malakozoologische Gesellschaft*: 110-128.
- Gredler V. 1883. Uebersicht der Binnenschnecken von China. *Malakozoologische Blätter*, N.F., 5: 167-187.
- Gredler V. 1884. Zur Conchylien-Fauna von China. V. Stück. *Jahrbücher der Deutschen Malakozoologische Gesellschaft*, 11: 129-130.
- Gude G.-K. 1899. Armature of helicoid landshells, with new sections of *Plectopylis*. *Science Gossip*, 4: 147-149, 332.
- Gude G.-K. 1901a. Sur une collection de *Plectopylis* du Tonkin, avec la description de six espèces nouvelles. *Journal de Conchyliologie*, 49: 197-212.
- Gude G.-K. 1901b. On two new and three hitherto unfigured species of *Plectopylis* from Tonkin. *Journal of Malacology*, 8: 110-117.
- Gude G.-K. 1902. Descriptions of some new forms of helicoid land-shells. *Proceedings of the Malacological Society of London*, 5: 262-266.
- Gude G. K. 1906. Further remarks on the genus *Chloritis*, with descriptions of eleven new species. *Proceedings of the Malacological Society of London*, 7: 105-118.
- Gude G.-K. 1907. Observation on a number of *Plectopylis* collected in Tonkin by M. Mansuy with description of four new species. *Journal de Conchyliologie*, 55: 345-357.
- Gude G.-K. 1909. Descriptions of six new species of *Plectopylis* from Tonkin. *Proceedings of the Malacological Society of London*, 8: 213-218.
- Gude G.-K. 1911. Note on some preoccupied molluscan generic names and proposed new genera of the family Zonitidae. *Proceedings of the Malacological Society of London*, 9: 269-273.
- Gude G.K. 1913. Definitions of further new genera of Zonitidae. *Proceedings of the malacological Society of London*, 10: 389-391.
- Gude G.-K. 1914. *The fauna of British India, including Ceylon and Burma. – II. (Trochomorphidae – Janelidae)*. London, 520 pp.
- Gude G.-K., Woodward B.B. 1921. On *Helicella*, Férussac. *Proceedings of the Malacological Society of London*, 14: 174-190.
- Haas F. 1934. Neue Landschnecken des Senckenberg-Museums. *Senckenbergiana*, 16 (2/3): 94-98.
- Haas F. 1935. Kleine Bemerkungen, IV. *Zoologischer Anzeiger*, 108 (7/8): 45-47.
- Haines Wm. A. 1858. Descriptions of four new species of terrestrial shells, from Siam. *Annals of the Lyceum of Natural History of New York*, 6: 157-158.
- Hasselt J.C. 1823. Uittreksel uit een' Brief van Dr. J.C. Hasselt aan Professor van Swinderen. *Algemeene Konst- en Letterbode*, 2: 230-233.
- Herrmannsen A.N., 1852. *Indicus generum malacozorum primordia. Supplementa et corrigenda*. Casseis, 140 pp.
- Heude P.-M. 1890. Notes sur les mollusques terrestres de la vallée de Fleuve Bleu. III. In: *Mémoires concernant l'histoire naturelle de l'Empire Chinois par des pères de la compagnie de Jésus*. Chang-hai, Imprimerie de la mission Catholique, 1-188.
- Hutton T. 1834. On the land shells of India. *Journal of the Asiatic Society of Bengal*, 3: 81-93.
- Iredale T., 1941. A basic list of the land Mollusca of Papua. *Australian Zoologist*, 10 (1): 51-94.
- Jaeckel S.H. 1950. Die Mollusken eines tropischen Flußgenistes aus Tonkin. *Archiv für Molluskenkunde*, 79: 15-20.
- Kobelt W. 1899 (1899-1902). *Die Familie Buliminidae*. In: Martini & Chemnitz, Systematisches Conchylien-Cabinet, I. Nürnberg: 397-620.
- Kobelt W. 1905-1906. *Die Raublungenschnecken (Agnatha). 2 Abt. Streptaxidae und Daudebardiidae*. In: Martini & Chemnitz, Systematisches Conchylien-Cabinet, I. Nürnberg: 1-211.
- Kuroda T., Habe T. 1949. *Helicacea*. Tokyo, Sanmeisha. 129 pp.
- Kuzminykh A.A. 1999. A new genus and two new species of land snails of the family Ariophantidae from North Vietnam. *Ruthenica*, 9 (1): 47-50.
- Laidlaw F.F., Solem A. 1961. The land snails genus *Amphidromus*. A synoptic catalogue. *Fieldiana: Zoology*, 41 (4): 509-677.
- Lamarck J.B.P.A. de Monet de. 1799. Prodrome d'une nouvelle classification des coquilles... *Mémoires de la Société d'Histoire naturelle de Paris*, vol. 1: 63-91.
- Lamarck J.B.P.A. de Monet de. 1822. *Histoire naturelle des animaux sans vertèbres*, 6(2). Verdière, Paris, 232 pp.
- Lindholm W.A. 1924. A revised systematic list of the genera of the Clausiliidae, recent and fossil, with their subdivisions, synonymy, and types. *Proceedings of the Malacological Society of London*, 16: 53-80.
- Lindholm W.A. 1925. A supplement to the revised systematic list of the genera of the Clausiliidae. *Proceedings of the Malacological Society of London*, 16: 261-266.
- Linnaeus C. 1758. *Systema Naturae... Editio Decima, reformata*. Holmiae, 823 pp.
- Loosjes F.E. 1948. On the inner structure of the shells of *Hemiphaedusa cambojensis* Pfr. and *Phaedusa paviei* Morlet (Gastropoda, Pulmonata). *Bulletin du Musée royal d'histoire naturelle de Belgique*, 24 (39): 1-8.
- Loosjes F.E., Loosjes-van Bommel A.C.W. 1973. Some anatomical and systematic data on Asiatic Clausiliidae (Gastropoda, Pulmonata). *Annales Zoologici, Polska Akademia Nauk, Instytut Zoologiczny*, 30 (8): 287-316.
- Maassen W.J.M., Gittenberger E. 2007. Three new clausiliid land snails from Tonkin, northern Vietnam (Gastropoda: Pulmonata: Clausiliidae). *Zoologische Mededelingen*, 81 (1): 175-186.
- Mabille J. 1887a. *Molluscorum tonkinorum diagnoses*. Meulan (Seine-Oise), 18 pp.

- Mabille J. 1887b. Sur quelques mollusques du Tonkin. *Bulletin de la Société Malacologique de France*, 4: 73-164.
- Mabille J. 1888. De quelques coquilles nouvelles. Pars prima. Pulmonata. *Bulletin de la Société philomathique*, sér. 7, t. 12. Paris: 72-77.
- Mabille J. 1889. *Contributions a la faune malacologique [sic!] du Tonkin*. Masson, A. Meulan. 20 pp.
- Mabille J., Le Mesle G. 1866. Observations sur la faune malacologique de la Cochinchine et du Cambodge, comprenant la description des espèces nouvelles. *Journal de Conchyliologie*, 14: 117-138.
- Maneevong A. 2000. Taxonomic revision of terrestrial snails genera *Macrochlamys*, *Cryptozona* and *Hemiplecta* in Thailand. *Master Thesis, Department of Biology, Faculty of Science, Chulalongkorn University*, Bangkok, 161 pp. (not seen).
- Martens E. 1860. On the Mollusca of Siam. *Proceedings of the Zoological Society of London*, pt. 28: 6-18.
- Martens E. 1864. Über eine neue Art von Rochen, *Trigonoptera javanica*, aus Batavia und über neue Heliceen aus dem indischen Archipel. *Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*: 260-270.
- Martens E. 1867. *Die Landschnecken*. In: Die preussische Expedition nach Ost-Asien. Zoologischer Theil, 2. Berlin. 447 S.
- Martyn Th. 1784. *The Universal Conchologist, exhibiting the figure of every known shell, accurately drawn, and painted after nature: with a new systematic arrangement*. London, 39 pp., 80 pl.
- Mead A.R. 1961. *The giant African snail*. University of Chicago Press, 257 pp.
- Menke K.Th. 1857. Drei neue Landschnecken. *Malakozoologische Blätter*, 3: 68-69.
- Minato H., Chen D. 1984. A new clausiliid genus *Grandinenia* for *Steatonenia mirifica* Chen & Gao, 1982 (Gastropoda: Pulmonata). *Venus*, 43 (4): 301-304.
- Möllendorff O.F. 1881. Beiträge zur Molluskenfauna von Südchina. *Jahrbucher der Deutschen Malakozoologischen Gesellschaft*, 8: 302-312.
- Möllendorff O.F. 1882. Diagnoses specierum novarum Chinae meridionalis. *Jahrbucher der Deutschen Malakozoologischen Gesellschaft*, 9: 179-188.
- Möllendorff O.F. 1885a. Materialien zur Fauna von China. *Jahrbucher der Deutschen Malakozoologischen Gesellschaft*, 12: 349-398.
- Möllendorff O.F. 1885b. Diagnoses specierum novarum sinensium. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 11 u. 12: 161-170.
- Möllendorff O.F. 1890. Die Landschnecken der Insel Cebu. *Bericht der Senckenbergischen Naturforschenden Gesellschaft*, 1889/90: 189-292.
- Möllendorff O.F. 1894. On a collection of land-shells from the Samui Islands, Gulf of Siam. *Proceedings of Zoological Society of London*: 146-156.
- Möllendorff O.F. 1898. Die Binnenmollusken Annams. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 30 (5 & 6): 65-85.
- Möllendorff O.F. 1899-1901. Binnen-Mollusken aus Westchina und Centralasien. *Annuaire du Musée Zoologique de l'Académie des Sciences de St. Petersbourg*, I (1899): 46-144; II (1901): 299-412.
- Möllendorff O.F. 1900a. Zwei neue *Amphidromus* aus Annam. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 32 (1-2): 22-24.
- Möllendorff O.F. 1900b. Zur Binnenmollusken-Fauna von Annams III. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 32 (7-8): 117-121 & No. 9-10: 129-139.
- Möllendorff O.F. 1901a. Zur Binnenmollusken-Fauna von Annam IV. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, Bd. 33 (3-4): 45-50.
- Möllendorff O.F. 1901b. Diagnosen neuer von H. Fruhstorfer in Tonking gesammelter Landschnecken. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 33 (5-8): 65-81, 110-119.
- Möllendorff O.F. 1902. Diagnosen neuer Naniniden aus Hinterindien. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 34 (9-10): 178-179.
- Möllendorff O.F., Kobelt W. 1902-1905. *Die Raublungenschnecken (Agnatha). Erste Abteilung: Rhytididae & Enneidae*. In: Martini & Chemnitz, Systematische Conchylien-Cabinet, I. Bd. 12. Nürnberg, 362 S.
- Mörch O.A.L. 1864. *Synopsis Molluscorum terrestrium et fluviatilium Daniae*. Bianco Luno, Kjöbenhavn, 105 pp.
- Mörch O.A.L. 1872. Catalogue des mollusques terrestres et fluviatiles des anciennes colonies danoides du Golfe du Bengale. *Journal de Conchyliologie*, 20: 303-345.
- Mörch O.A.L. 1876. Revision des mollusques terrestres des îles Nicobar. *Journal de Conchyliologie*, 24: 353-367.
- Morelet A. 1862. Diagnoses Testarum Indo-Sinarum. *Revue et magasin de zoologie pure et appliquée*, 2e sér., 14: 477-481.
- Morelet A. 1865. Addition à la faune malacologique de l'Indo-Chine. *Journal de Conchyliologie*, 13: 225-228.
- Morelet A. 1866. Description d'espèces appartenant à la faune malacologique de l'Indo-Chine. *Journal de Conchyliologie*, 14: 62-64.
- Morelet A. 1875. *Séries conchyliologiques comprenant l'énumération de mollusques terrestres et fluviatiles recueillis pendant le cours de différents voyages ainsi que la description de plusieurs espèces nouvelles*. Quatrième Livraison. Paris: 227-377.
- Morlet L. 1883. Description d'espèces nouvelles de coquilles recueillies par M. Pavie au Cambodge. *Journal de Conchyliologie*, 23: 104-110.
- Morlet L. 1884. Description d'espèces nouvelles de coquilles recueillies par M. Pavie au Cambodge. *Journal de Conchyliologie*, 24: 386-403.
- Morlet L. 1886a. *Diagnoses de mollusques terrestres et fluviatiles du Tonkin*. Paris, 7 pp.
- Morlet L. 1886b. Diagnoses molluscorum novorum Tonkini. *Journal de Conchyliologie*, 34: 75-80.
- Morlet L. 1886c. Liste des coquilles recueillies au Tonkin par M. Jourdy, chef d'escadron d'artillerie, et description d'espèces nouvelles. *Journal de Conchyliologie*, 34: 257-295 (in reprint: 1-39).
- Morlet L. 1889. Catalogue des coquilles recueillies, par M. Pavie dans le Cambodge et de le Royaume de Siam et description d'espèces nouvelles. *Journal de Conchyliologie*, 37: 121-199 (in reprint: 1-83).
- Morlet L. 1890. Contribution à la Faune malacologique du Cambodge et du Siam. *Journal de Conchyliologie*, 38: 119-122.
- Morlet L. 1891a. Diagnoses Molluscorum novorum, in



- Indo-Chinâ collectorum. *Journal de Conchyliologie*, 39: 25-28.
- Morlet L. 1891b. Contribution à la faune malacologique de l'Indo-Chine. *Journal de Conchyliologie*, 39: 230-254 (in reprint: 9-24).
- Morlet L. 1892a. Diagnoses Molluscorum novorum, in Indo-Chinâ collectorum. *Journal de Conchyliologie*, 40: 82-86.
- Morlet L. 1892b. Description d'espèces nouvelles provenant de l'Indo-Chine. *Journal de Conchyliologie*, 40: 315-329.
- Morse E.S. 1864. Observations on the terrestrial Pulmonifera of Maine, including a catalogue of all species of terrestrial and fluviatile Mollusca known to inhabit of the State. *Journal of the Portland Society of Natural History*, 1 (1): 1-63.
- Müller O.F. 1774. *Vermium terrestrium et fluviatilium sen animalium Infusiorum, Helminthicorum, et Testaceorum, non marinorum succincta historia*, 2. Havniae et Lipsiae, 214 pp.
- Naggs F. 1989. *Gulella bicolor* (Hutton) and its implications for the taxonomy of streptaxids. *Journal of Conchology*, 33: 165-168.
- Nevill G. 1878. *Hand list of Mollusca in the Indian Museum, Calcutta. Part I. Gastropoda*, XV+338 pp.
- Nordsieck H. 2001. Revision of the system of the Phaedusinae from mainland China with the description of new taxa (Gastropoda: Stylommatophora: Clausiliidae). *Archiv für Molluskenkunde*, 129: 25-63.
- Nordsieck H. 2002a. Annotated check-list of the South East Asian Phaedusinae, with the description of new taxa (Gastropoda, Pulmonata, Clausiliidae). *Basteria*, 66: 85-100.
- Nordsieck H. 2002b. Revision of the Garnieriinae (Gastropoda: Stylommatophora: Clausiliidae), with descriptions of new taxa. *Stuttgarter Beiträge zur Naturkunde* (Ser. A), 640, 23 S.
- Nordsieck H. 2003. Systematic and nomenclatural notes on Phaedusinae with the description of new taxa (Gastropoda: Stylommatophora: Clausiliidae). *Archiv für Molluskenkunde*, 132 (1/2): 121-141.
- Nordsieck H. 2010a. New taxa of the subfamilies Neniinae and Garnieriinae (Gastropoda: Stylommatophora: Clausiliidae). *Archiv für Molluskenkunde*, 139 (1): 45-69.
- Nordsieck H. 2010b. Clausiliidae 3. Clausiliidae of Vietnam (Gastropoda, Stylommatophora). – Published in Internet: <http://www.hnords.e/5356429b13b3201/index.html>
- Panha S., Burch J.B. 1999. Two new genera of pupillid snails from Thailand (Pulmonata: Pupillidae: Gastrocoptinae). *Malacological Review*, 31/32 (1/2): 143-153.
- Panha S., Sutcharit Ch., Can D.N. 2010. An anatomical note on *Moellendorffia eastlakeana* (Möllendorff, 1882) a camaenid land snail from Vietnam (Gastropoda: Pulmonata: Camaenidae). *Nautilus*, 124 (1): 20-24.
- Pease W.H. 1870. Observation sur les espèces de coquilles terrestres qui habitent l'île de Kauai (îles Hawaii), accompagnées de descriptions d'espèces nouvelles. *Journal de Conchyliologie*, 18: 87-97.
- Pease W.H. 1871. Catalogue of the land-shells inhabiting Polynesia, with remarks on their synonymy, description and variation, and description of new genera and species. *Proceedings of Zoological Society of London*: 449-477.
- Pfeiffer G., 1878. Beiträge zur Naturgeschichte der Schnecken. I. Die Nanimiden. *Jahrbucher der Deutschen Malakozoologischen Gesellschaft*, 5: 251-276.
- Pfeiffer L. 1848-1877. *Monographia Heliceorum viventium sistens descriptiones systematicas et criticas omnium huius familiae generum et specierum hodie cognitarum*. 8 Bde. Lipsiae (Brockhaus). 1 (1848a: 484 S.); 2 (1848b: 594 S.); 3 (1853: 711 S.); 4 (1859: 920 S.); 5 (1868: 565 S.); 6 (1868: 598 S.); 7 (1876: 674 S.); 8 (1877: 729 S.).
- Pfeiffer L. 1850. Beschreibungen neuer Landschnecken. *Zeitschrift für Malakozoologie*, 7 (5): 65-80.
- Pfeiffer L. 1854-1879. *Novitates conchologicae. Series prima. Mollusca extramarina. Beschreibung und Abbildung neuer oder kritischer Land- und Süßwasser Mollusken*. Cassel. Bd. 1 (1854-1860): 1-138, Bd. 2 (1860-1866): 139-300, Bd. 3 (1867-1869): 301-510, Bd. 4 (1870-1876): 1-171, Bd. 5 (1877-1879): 1-198.
- Pfeiffer L. 1856. Versuch einer Anordnung der Heliceen nach natürlichen Gruppen. *Malakozoologische Blätter*, 2: 145-185.
- Pfeiffer L. 1857. Diagnosen neuer Landschnecken. *Malakozoologische Blätter*, 4: 155-158.
- Pfeiffer L. 1860. Beschreibung neuer Heliceen. *Malakozoologische Blätter*, 7: 231-240.
- Pfeiffer L. 1861a. Descriptions of forty-seven new species of land-shells, from the collection of H. Cuming, Esq. *Proceedings of the Zoological Society of London*: 20-29.
- Pfeiffer L. 1861b. Descriptions of new land-shells, in the collection of H. Cuming, Esq. *Proceedings of the Zoological Society of London*: 190-196.
- Pfeiffer L. 1861c. Description d'une nouvelle espèce de Clausilie. *Journal de Conchyliologie*, 9: 267-268.
- Pfeiffer L. 1862a. Diagnoses de neuf espèces nouvelles provenant de Siam. *Journal de Conchyliologie*, vol. 10: 39-46.
- Pfeiffer L. 1862b. Diagnoses de quatre espèces nouvelles de mollusques terrestres. *Journal de Conchyliologie*, 10: 227-231.
- Pfeiffer L. 1862c. Description of thirty-six new land shells, from the collection of H. Cuming, Esq. *Proceedings of the Zoological Society of London*: 268-278.
- Pfeiffer L. 1863. Descriptions of fifteen new species of land-shells, from the collection of H. Cuming, Esq. *Proceedings of the Zoological Society of London*: 523-529.
- Philippi R.A. 1846. Vier neue Konchylienarten. *Zeitschrift für Malakozoologie*, dritter Jahrg.: 191-192.
- Pilsbry H.A. 1886. *Manual of Conchology*, (2) 2. Philadelphia, 265 pp.
- Pilsbry H.A. 1890. *Manual of Conchology*, (2) 6. Philadelphia, 324 pp.
- Pilsbry H.A. 1890-1891. *Manual of Conchology*, (2) 6. *Helicidae*, vol. IV. Philadelphia, 324 pp.
- Pilsbry H.A. 1891. *Manual of Conchology*, (2) 7. *Helicidae*, vol. V. Philadelphia, 225 pp.
- Pilsbry H.A. 1892. *Manual of Conchology*, (2) 8. *Helicidae*, vol. VI. Philadelphia, 314 pp.
- Pilsbry H.A. 1893. Preliminary outline of a new classification of the helices. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 44 (1892): 387-404.
- Pilsbry H.A. 1893-1895. *Manual of Conchology*, (2) 9. *Helicidae*, vol. VII. Guide to the study of Helices. Philadelphia. 366+126 pp.

- Pilsbry H.A. 1900. *Manual of Conchology*, (2) 13. *Australasian Bulimulidae: Bothriembryon, Placostylus, Helicidae: Amphidromus*. Philadelphia, 253 pp.
- Pilsbry H.A. 1905. New Clausiliidae of the Japanese Empire, X. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 56 (1904): 809-838.
- Pilsbry H.A. 1906-1907. *Manual of Conchology*, (2) 18. *Achatinidae: Stenogyrinae and Coeliacinae*. Philadelphia, 357 pp.
- Pilsbry H.A. 1908. New Clausiliidae of the Japanese Empire. – XI. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 59 (1907): 499-513.
- Pilsbry H.A. 1916-1918. *Manual of Conchology*, (2) 24. *Pupillidae (Gastrocoptinae)*. Philadelphia, 371 pp.
- Pilsbry H.A. 1919. A review of the land mollusks of the Belgian Congo chiefly based on the collections of the American Museum Congo expedition, 1909-1915. *Bulletin of the American Museum of Natural History*, 40, art. 1: 1-370.
- Pilsbry H.A. 1920-1921. *Manual of Conchology*, (2) 26. *Pupillidae (Vertigininae, Pupillinae)*. Philadelphia, 248 pp.
- Pilsbry H.A., 1939. Land Mollusca of North America (North of Mexico). *Academy of Natural Sciences of Philadelphia. Monographs* Nr. 3, vol. I, pt. I: I-XVII, 1-573, Index I-IX.
- Rafinesque C.S. 1820. *Annals of nature or annual synopsis of new genera and species of animals, plants, etc., discovered in North America*. First Annual number, Philadelphia, 16 pp.
- Rang S. 1831. Description des coquilles terrestres recueillies pendant un voyage à la côte occidentale d'Afrique, et au Brésil. *Annales des Sciences Naturelles*, 24: 1-63.
- Redfield J.H. 1853. Descriptions of new species of Helicidae. *Annals of the Lyceum of Natural History of New York*, 6: 14-18.
- Reeve L. 1848-1849. *Conchologia iconica: or, illustrations of the shells of molluscous animals. Bulimus*. London. Plates I-XLIII, 274 sp. (without pagination).
- Reeve L. 1849-1850. *Conchologia iconica. Monograph of the genus Achatina*. London. Plates I-XX (1849), XXI-XXIII (1850) (without pagination).
- Reeve L. 1851-1854. *Conchologia iconica. Monograph of the genus Helix*. London. Plates CCX. (without pagination).
- Reeve L. 1860. *Helix mouhoti*. *The Annals and Magazine of Natural History*, 6 (3rd series): 455.
- Rochebrune T. de. 1881. Documents sur la faune malacologique de la Cochinchine et du Cambodge. *Bulletin de la Société philomathique*, 6, ser. 7: 1-40 (in reprint).
- Rolle H. 1910. Eine neue *Garnieria*. *Nachrichtenblatt der Deutschen Malakozoologischen Gesellschaft*, 42: 135-136.
- Schileyko A.A. 1998. Treatise on Recent terrestrial pulmonate mollusks. Part 2. Gastrocoptidae, Hypselostomatidae, Vertiginidae, Truncatellinidae, Pachnodidae, Enidae, Sagdidae. *Ruthenica*, Suppl. 2, Moscow: 129-261.
- Schileyko A.A. 1999. Treatise on Recent terrestrial pulmonate mollusks. Part 4. Draparnaudiidae, Caryodidae, Macrocyclidae, Acavidae, Clavatoridae, Dorcasidae, Sculpitariidae, Corillidae, Plectopylidae, Megalobulimidae, Strophocheilidae, Cerionidae, Achatinidae, Subulinidae, Glessulidae, Micraeteonidae, Ferrussaciidae. *Ruthenica*, Suppl. 2, Moscow: 437-564.
- Schileyko A.A. 2000a. Treatise on Recent terrestrial pulmonate mollusks. Part 5. Clausiliidae. *Ruthenica*, Suppl. 2, Moscow: 565-729.
- Schileyko A.A. 2000b. Treatise on Recent terrestrial pulmonate mollusks. Part 6. Rhytididae, Chlamydephoridae, Systrophiidae, Haplotrematidae, Streptaxidae, Spiraxidae, Oleacinidae, Testacellidae. *Ruthenica*, Suppl. 2, Moscow: 731-880.
- Schileyko A.A. 2002a. Treatise on Recent terrestrial pulmonate mollusks. Part 8. Punctidae, Helicodiscidae, Discidae, Cystopeltidae, Euconulidae, Trochomorphidae. *Ruthenica*, Suppl. 2, Moscow: 1035-1166.
- Schileyko A.A. 2002b. Treatise on Recent terrestrial pulmonate mollusks. Part 9. Helicarionidae, Gymnarionidae, Rhysotinidae, Ariophantidae. *Ruthenica*, Suppl. 2, Moscow: 1167-1307.
- Schileyko A.A. 2003a. Treatise on Recent terrestrial pulmonate mollusks. Part 10. Ariophantidae, Ostracolethidae, Ryssotidae, Milacidae, Dyakiidae, Staffordiidae, Gastrodontidae, Zonitidae, Daudebaridiidae, Parmacellidae. *Ruthenica*, Suppl. 2, Moscow: 1309-1466.
- Schileyko A.A. 2003b. Treatise on Recent terrestrial pulmonate mollusks. Part 11. Trigonochlamyidae, Papillodermidae, Vitrinidae, Limacidae, Bielziidae, Agriolimacidae, Boettgerillidae, Camaenidae. *Ruthenica*, Suppl. 2, Moscow: 1467-1626.
- Schileyko A.A. 2004. Treatise on Recent terrestrial pulmonate mollusks. Part 12. Bradybaenidae, Monadeniidae, Xanthonychidae, Epiphragmophoridae, Helminthoglyptidae, Elonidae, Humboldtianidae, Sphincterochilidae, Cochlicellidae. *Ruthenica*, Suppl. 2, Moscow: 1627-1763.
- Schileyko A.A. 2007. Treatise on Recent terrestrial pulmonate mollusks. Part 15. Oopeltidae, Anadenidae, Arionidae, Philomycidae, Succineidae, Athoracophoridae. *Ruthenica*, Suppl. 2, Moscow: 2049-2210.
- Simroth H. 1893. Über einige *Parmarion*-Arten. In: *M. Weber: Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien*, 2: 209-264.
- Simroth H. 1898. Über die Gattungen *Parmacochlea*, *Parmarion* und *Microparmarion*. *Zoologische Jahrbücher. Abteilung für Systematik*, Bd. 11: 151-172.
- Simroth H. 1901. Über eine merkwürdige neue Gattung von Stylommatophoren. *Zoologischer Anzeiger*, 25 (660): 62-64.
- Smith E.A. 1893. Descriptions of six new species of land-shells from Annam. *Proceedings of the Malacological Society of London*, 1: 10-13.
- Smith E. 1895. Descriptions of six new species of land-shells from Annam. *Proceedings of the Malacological society of London*, 1: 10-13.
- Smith E.A. 1896. Notes on some land-shells from Vanbu, Tonkin, with descriptions of two new species. *The Annals and Magazine of Natural History*, 6<sup>th</sup> ser., 17: 128-130.
- Solem A. 1966. Some non-marine mollusks from Thailand, with notes on classification of the Helicarionidae. *Spolia zoologica Musei Hauniensis*, 24: 7-110.
- Solem A. 1992. Camaenid land snails from Southern and Eastern South Australia, excluding Kangaroo Island. Part I. Systematics, distribution, and variation.

- Records of the South Australian Museum, Monograph Series*, 2: 1-338.
- Steenberg C.-M. 1936. Recherches anatomiques et systematiques sur le Gastropode Pulmone, *Gonidomus pagoda* (Férussac), de l'Île Maurice. *Mémoires du Musée royal d'histoire naturelle de Belgique*, II ser., fasc. 3: 115-148.
- Stoliczka F. 1871. Notes on terrestrial Mollusca from the neighbourhood of Moulmein (Tenasserim Provinces), with descriptions of new species. *Journal of the Asiatic Society of Bengal*, 40 (2): 143-177, 217-259.
- Stoliczka F. 1873. On the land-shells of Pinang Island, with descriptions of the animals and anatomical notes; part second, Helicacea. *Journal of the Asiatic Society of Bengal*, 42 (2): 11-38.
- Sutcharit Ch., Naggs F., Panha S. 2007. Systematic review of the land snail genus *Neocepolis* Pilsbry, 1891 (Pulmonata: Camaenidae) from north Vietnam. *Journal of Natural History*, 41 (9-12): 619-631.
- Sutcharit Ch., Panha S. 2006. Taxonomic review of the tree snail *Amphidromus* Albers, 1850 (Pulmonata: Camaenidae) in Thailand and adjacent areas: subgenus *Amphidromus*. *Journal of Molluscan Studies*, 72(1): 1-30.
- Sutcharit Ch., Panha S. 2008. Taxonomic re-evaluation of *Sarika diadema* (Dall, 1897) and *S. asamurai* (Panha, 1997), two endemic land snails from Thailand (Pulmonata: Ariophantidae: Macrochlamydiinae). *The Raffles Bulletin of Zoology*, 56 (1): 95-100.
- Swainson W. 1840. *A treatise on Malacology; or the natural classification of shells and shell fish*. Longman, London, VIII+419 pp.
- Sykes E.R. 1902. Notes on Tonkinese Clausiliae, with illustrations of some unfigured forms, and the description of a new species. *Proceedings of the Malacological Society of London*, 5: 189-194.
- Szekeres M. 1969. Neue Angaben zur Kenntnis der Clausiliiden Südostasiens. *Archiv für Molluskenkunde*, 99 (5/6): 313-317.
- Szekeres M. 1970. Zwei neue Clausiliidae aus Südtonkin. *Archiv für Molluskenkunde*, 100 (1/2): 81-82.
- Thach N.N. 2007. *Recently collected shells of Vietnam*. L'Informatore Piceno & N.N.T. Italy, 384 pp.
- Thiele J., 1931. *Handbuch der systematischen Weichtierkunde*. Erster Band. Jena, 778 S.
- Thompson F.G., Upatham F. 1997. Vertiginid land snails from Thailand (Gastropoda, Pulmonata, Pupilloidea). *Bulletin of the Florida Museum of Natural History*, 39 (7): 221-245.
- Tomlin J.R. 1930. Some preoccupied generic names. *Proceedings of the Malacological Society of London*, 19: 22-24.
- Vermeulen J.J., Phung L.G., Truong Q.T. 2007. New species of terrestrial mollusks (Caenogastropoda, Pupinidae & Pulmonata, Vertiginidae) of the Hon Chong - Ha Tien limestone hills, Southern Vietnam. *Basteria*, 71: 81-92.
- Wagner A.J. 1922. Ergänzungen und Erläuterungen zur Systematik der Clausiliiden. *Annalibus Zoologicis Musei Polonici Historiae Naturalis*, I, fasc. 2-3: 96-111.
- Wallace A.R. 1865. List of the land shells collected by Mr. Wallace in the Malay Archipelago, with descriptions of the new species by Mr. Henry Adams. *Proceedings of the Zoological Society of London*: 405-416.
- Wattebled G. 1884. Description de Mollusques inédits, recueillis par M. le capitaine Dorr, en Cochinchine. *Journal de Conchyliologie*, 32: 125-131.
- Wattebled G. 1886. Description de Mollusques inédits de l'Annam. Récolte du capitaine Dorr aux environs de Hué. *Journal de Conchyliologie*, 34: 54-71.
- Wollaston T.V. 1878. *Testacea Atlantica or the land and freshwater shells of the Azores, Madeiras, Salvages, Canaries, Cape Verdes, and Saint Helena*. London, 588 pp.
- Wood H., Gallichan J. 2008. The new molluscan names of César-Marie-Felix Ancey including illustrations of type material from the National Museum of Wales. *Biotir 3. Studies in Biodiversity and Systematics of Terrestrial Organisms*: 22 pl.
- Woodward B.B. 1903. List of British non-marine Mollusca. *Journal of Conchology*, 10: 352-367.
- Yen T.-Ch. 1939. Die chinesischen Land- und Süßwasser-Gastropoden des Natur-Museums Senckenberg. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, 444: 1-233.
- Zilch A. 1953. Die Typen und Typoide des Natur-Museums Senckenberg, 10: Mollusca, Pleurodontidae (1). *Archiv für Molluskenkunde*, 82 (4/6): 131-140.
- Zilch A. 1954. Die Typen und Typoide des Natur-Museums Senckenberg, 12: Mollusca, Clausiliidae (1): Phaedusinae, Neniinae. *Archiv für Molluskenkunde*, 83 (1/3): 1-63.
- Zilch A. 1959-1960. *Gastropoda Teil 2. Euthyneura*. Handbuch der Paläozoologie, Bd. 6. Lfg.1: 1-200; Lfg.2: 201-400 (1959). Lfg.3: 401-600; Lfg.4: 601-834 (1960).
- Zilch A. 1961. Die Typen und Typoide des Natur-Museums Senckenberg, 24: Mollusca, Streptaxidae. *Archiv für Molluskenkunde*, 90 (1/3): 79-120.
- Zilch A. 1964. Die Typen und Typoide des Natur-Museums Senckenberg, 34: Mollusca, Camaenidae. *Archiv für Molluskenkunde*, 95 (3/4): 197-223.
- Zilch A. 1984. Die Typen und Typoide des Natur-Museums Senckenberg, 74: Mollusca: Pupillacea (4): Chondrinidae: Gastrocoptinae, Hypselostomatinae, Aulacospirinae. *Archiv für Molluskenkunde*, 115 (1/3): 151-177.

## Контрольный список наземных лёгочных моллюсков Вьетнама (Gastropoda: Stylommato-phora)

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Критический обзор стебельчатоглазых моллюсков фауны Вьетнама. Список включает 477 видов и подвидов (96 родов, 20 семейств). По каждому виду приведены ссылки на первописание, синонимика, типовые местонахождения (в оригинальном написании), в т.ч. для синонимов, размеры раковин (для слизней – длина тела) и распространение. В конце помещен указатель упомянутых в тексте названий моллюсков и список местонахождений с указанием географических координат.

LIST AND LOCATIONS OF SOME PLACES  
MENTIONED IN THE TEXT

- Along – Ha Long Bay, NE Vietnam.  
 An-Cham – island in group of Cham Islands.  
 An-Chau – An Châu, N Vietnam, 21°20'N, 106°51'E.  
 Ba-Be Lake – N Vietnam, Bañ Cãn Province, Ba Be National Park, 22°21-29'N, 105°34-42'E.  
 Bac-Cua – Bac Quang, N Vietnam, 21°48'N; 103°55'E.  
 Bac-Kan – Bắc Can, N Vietnam, 22°08'N, 105°49'E.  
 Bac-Ninh – Bắc Ninh, N Vietnam, 21°11'N, 106°03'E.  
 Bah-Mun – Ba Mun Island, N Vietnam, near Quang Ninh Province, a part of Bai Tu Long National Park.  
 Baimin Id. – Bah Mun Island.  
 Ban-Lao – Ban Lao, Laos, 19°39'N, 103°19'E.  
 Battambang – Bătdâmbâng, Cambodia, 13°06'N, 103°14'E.  
 Bavi – Ba Vi Mts., N Vietnam, 21°01'-21°07'N, 105°18'-105°25'E.  
 Bay-Min – Bay Min, island in Ha Long Bay.  
 Beloven plateau - Bolovens Plateau, Laos, Cham Pasak Province.  
 Buen Loi – Ben Lôi, central Vietnam, 18°10'N, 105°55'E.  
 Bien-Dong – Biên Đông, N Vietnam, 21°24'N, 106°45'E.  
 Biên Hoa – S Vietnam, 10°55'N, 106°49'E.  
 Binh-dinh – Bình Định province, central Vietnam.  
 Binh Gia – N Vietnam, 21°56'N, 106°23'E.  
 Binh-Lu – Bình Liêu, N Vietnam, 22°19'0 N, 103°37'0 E.  
 Binh Son – Bình Sơn, SE part of central Vietnam, 15°17'N, 108°46'E.  
 Boloven – see Beloven.  
 Cam-Duong – Cam Đường, N Vietnam, 22°25'N, 104°00'E.  
 Cao-Bang – Cao Bằng, N Vietnam, 22°41'N, 106°17'2"E.  
 Cao Pa – ?Cao Pan, N Vietnam, 22°26'N, 106°04'E.  
 Cha-ra – see Choo' Ra.  
 Chaudoc – Châu Đốc, S Vietnam, 10°42'N, 105°07'E.  
 Chau-Ra – see Choo' Ra.  
 Chiem-Hoa – Chiêm Hóa, N Vietnam, 22°07'N, 105°18'E.  
 Chi-Ne – possibly, S China.  
 Cho-Bo – Chử Bử, N Vietnam, 20°46'N, 105°10'E.  
 Cho-Chu – Choo' Chu, N Vietnam, 21°54'N, 105°38'E.  
 Cho-Moi – Cho Moi', N Vietnam, 21°51'N; 105°48'E.  
 Cho-Ra – Choo' Ra, N Vietnam, 22°27'N, 105°41'E.  
 Cho-Ru – see Choo' Ra.  
 Chu-Chu – Cù Chi, S Vietnam, district of Hồ Chí Minh City.  
 Cồn Đảo Island, S Vietnam.  
 Cuc Phuong – N Vietnam, National park.  
 Deó Ma Phuc – N Vietnam, 22°43'60 N; 106°19'0 E.  
 Dien-ba – Điện Bàn, central Vietnam, 15°53'9N; 108°15'25E.  
 Din-Binh – Định Bình, central Vietnam, 14°08'N, 108°47'E.  
 Do Lan – Đông Lăng, NE Vietnam, 18°55'N, 105°32'E.  
 Dong-Dang – Đông Đăng, N Vietnam, 21°03'N, 106°57'E.  
 Dong Giao – Đông Giao, N Vietnam, 21°23'N, 106°31'E.  
 Dongnay – Đông Nai, S Vietnam, 18°05'N, 106°19'E.  
 Fuyen-Moth – Phú Yên Province, S Vietnam, 14°01'N, 108°23'E.  
 Gia-Phu – Gia Phú, N Vietnam, 21°12'N, 104°37'E.  
 Ha Giang – Hà Giang, N Vietnam, 22°47'N, 104°58'E.  
 Haiphong – Hải Phòng, N Vietnam.  
 Ha-Lang – N Vietnam, 22°41'N, 106°39'E.  
 Halong – Ha Long Bay.  
 Ha Nam – N Vietnam, 22°02'N, 103°51'E.  
 Hanoi – Hà Nội.  
 Hatien – Hà Tiên, S Vietnam, 10°21'N; 104°32'E.  
 Ha-Tinh – Hà Tĩnh province, N Vietnam, 18°20'N, 105°54'E.  
 Hong-Chon – Hu'ông So'n, North Central coast of Vietnam, 18°31'N, 105°26'E.  
 Hué – Huế', central Vietnam, 16.27° N, 107.35° E.  
 Ke-Bao Id. – Ke Bao Island, N Vietnam, Gulf of Tonking, 21°15'N, 107°44'E.  
 Kè So – ?Khe Soo', North part of central Vietnam, 19°25'N, 105°13'E.  
 Lai-Chau – Lai Châu, 22°0'N, 103°0'E.  
 Lam – Lâm, N Vietnam, 21°20'N, 106°30'E.  
 Lang-Bian Plateau – Da Lat Plateau, South Central Vietnam, 11°56'N, 108°26'E.  
 Lang Phai – ?Làng Phui, N Vietnam, 22°24'N, 103°57'E.  
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 Lao-Cai – Lào Cai, N Vietnam, 22°30; N, 103°57'E.  
 Lao-Kay – see Lao Cai.  
 Lao-Pho – see Lao Pho.  
 La Pho – ?La Phù, N Vietnam, 20°17'N, 105°56'E.  
 Long Phoi – see Long Po.  
 Long-Ping – Long Ping, N Vietnam, 22°36'N, 104°20'E.  
 Long Po – N Vietnam, 22°53'N, 106°28'E.  
 Long Rui – Long Ruih, central Vietnam, 14°49'N, 108°12'E.  
 Long Xuyen – SW Vietnam, 10°20'N, 105°25'E.  
 Mansongebirge – Mauson Mountain = Mou Son Mt., N Vietnam, 30 km from Lang Son city.  
 Mang Tong – Mông Tông, N Vietnam, 21°38'N, 107°26'E.  
 Muong-Bo – Mông Bô, Muong Boum, N Vietnam, 22°24'N, 102°49'E.  
 Muong-Hum – Mu'ông Hum near Sa Pa, Lao Cai Province, 22°30'10" N, 103°48'39" E.  
 Muong-kong – Muong Khong, Mu'ông Khu'ông, N Vietnam, 19°33'N, 104°44'E.  
 Muong-Lai – Mu'ông Lay, NW Vietnam, 21°59'N, 103°07'E.  
 Muong-Lam – Mu'ông Lam, N Vietnam, 19°27'N, 104°42'E.  
 Muong-Nhie – Mu'ông Nhie, N Vietnam, 22°10'N, 102°31'E.  
 Muong-Si – Mu'ông Sai, N Vietnam, 20°13'N, 104°54'E.  
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 Nam Si – Nam Si Tan, N Vietnam, 22°00'N, 103°57'E.  
 Nat-Son – Nat Sơn, 20°45'N, 105°31'E.  
 Nghe An – N Vietnam, 21°02'N, 106°07'E.  
 Nghia-Yen – Yên Nghĩa, N Vietnam, 21°03'N, 107°03'E.  
 Nha Trang – S Vietnam, 12°11'N, 109°11'E.  
 Ninh Binh – N Vietnam, 20°13'N; 106°01'E.  
 Non-njuk – Nhoo'n Ninh, S Vietnam 10°36'N, 105°52'E.

Nui-Giai – Nà Giái, N Vietnam, 22°35'N, 106°38'E.  
 Nui-Moc (=Thanh Hoa) – N Vietnam, 19°47'N, 105°49'E.  
 Nui Xa Ngach – near Ha Tiên, S Vietnam, 10°21'N;  
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 Nuy-Dong-Nay – N Vietnam, Dong Nai Province.  
 Owglu – forest in S Vietnam.  
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 Pulo-Condor – Cồn Đảo.  
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 Quang-Uyen – Quang Uyen district, N Vietnam, 22°41'N,  
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