

Die Typen und Typoide des Natur-Museums Senckenberg, 66¹⁾:

Mollusca: Stenothyridae.

Von

ADOLF ZILCH,
Forschungs-Institut Senckenberg, Frankfurt a. M.

Mit Tafel 16-17.

Gangetia ANCEY 1890.

— **tigerti** BRANDT 1968. Taf. 16 Fig. 1.

1968 *Gangetica* [sic] *tigerti* BRANDT, Arch. Moll., 98: 261, T. 10 F. 48.

1974 *Gangetia tigerti*, — BRANDT, Arch. Moll., 105: 114, T. 8 F. 43.

Thailand: Ban Don Makok, E of Glaeng; Prov. Rayong. BRANDT 4031 [Holotypus Orig. fig. SMF 197315; Paratypen SMF 193552/24, 266901/12 Slg. SCHLICKUM].

Stenothyra BENSON 1856.

— **acuta** BRANDT 1974. Taf. 16 Fig. 2.

1974 *Stenothyra acuta* BRANDT, Arch. Moll., 105: 128, T. 10 F. 66.

Thailand: Pag Takong, Bang Prakong; Chachoengsao. BRANDT 5157 [Holotypus Orig. fig. SMF 198271; Paratypen SMF 198272/7]. — 5 km from New Bang Prakong bridge to Chachoengsao. BRANDT 5164 [Paratypen SMF 198273/15].

— **annandalei** BRANDT 1968. Taf. 16 Fig. 3.

1968 *Stenothyra annandalei* BRANDT, Arch. Moll., 98: 260, T. 9 F. 46.

1974 *Stenothyra annandalei*, — BRANDT, Arch. Moll., 105: 131, T. 10 F. 71.

Thailand: Creek with brackish water along the highway near Ban Don Makok, Glaeng Distr., about 51.5 km E of Rayong. BRANDT 3424 [Holotypus Orig. fig. SMF 197232].

¹⁾ 65: Mollusca: Clausiliidae (6): Aloiinae (4): Montenegriini. — Arch. Moll., 111 (1980, 1/3): 123-145, Taf. 11-15, Frankfurt a. M. 1981.

— ***basisculpta*** BRANDT 1970. Taf. 16 Fig. 4.

1970 *Stenothyra basisculpta* BRANDT, Arch. Moll., 100: 200, T. 13 F. 19.

1974 *Stenothyra basisculpta*, — BRANDT, Arch. Moll., 105: 118, T. 9 F. 46.

Thailand: Mekong River at Bandan. BRANDT 5045 [Holotypus Orig. fig. SMF 197233; Paratypen SMF 197234/60]. — Mouth of Mun River at Bandan. BRANDT 5115 [SMF 197235/109].

Laos: Mekong at Ban Na on Khong Island. BRANDT 16222 [SMF 197236]. — Mekong branch at Muang Khong, Wat area, Khong Island. BRANDT 16224 [SMF 197237/15]. — Mekong at Muang Khong near hospital, Khong Island. BRANDT 16231 [SMF 197238/22]. — Sompamit Falls, SW of Khone. BRANDT 16247 [SMF 197240/6]. — Mekong opposit Bandan. BRANDT 16248 [SMF 197241/10]. — Mekong at Ban Done Det, opposit Khone. BRANDT 16445 [SMF 197242/10].

Cambodia: Mekong at Sambor, N of Kratie. BRANDT 16238 [SMF 197239/6]. — Mekong opposit Kratie. BRANDT 16440 [SMF 215917/9].

— ***boettgeri*** QUADRAS & MOELLENDORFF 1895.

1895 *Stenothyra boettgeri* QUADRAS & MOELLENDORFF, Nachr. Bl., 27: 140.

Philippinen: Insel Tinago bei Mindanao [nicht in Slg. MOELLENDORFF].

— ***cambodiensis*** BRANDT 1971. Taf. 17 Fig. 25.

1971 *Stenothyra cambodiensis* BRANDT (in BRANDT & TEMCHAROEN), Arch. Moll., 101: 113, Abb. 3.

1974 *Stenothyra cambodiensis*, — BRANDT, Arch. Moll., 105: 120, T. 9 F. 50.

1979 *Stenothyra cambodiensis*, — HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 204, 227, Fig. 39-48 [39 = SMF 198904; 40, 42-44 = SMF 198789; 45 = SMF 198770; 41, 46-48 = SMF 239907].

Laos: Mekong at Sompamit Falls near Khone. BRANDT 16242 [SMF 197261/3]. — Mekong at Ban Na on Khong Island. BRANDT 16431 [SMF 197243/1]. — Mekong at Muang Khong. BRANDT 16444 [SMF 198770/6]. — Mekong at Ban Nakouan; Kemmarath. BRANDT 17931 [SMF 239907/10].

Cambodia: Mekong at Sambor; Kratie. BRANDT 16437 [Holotypus Orig. fig. SMF 198904; Paratypen SMF 198769/8].

— ***confinis*** BRANDT 1974. Taf. 16 Fig. 5.

1974 *Stenothyra confinis* BRANDT, Arch. Moll., 105: 119, T. 9 F. 48.

1979 *Stenothyra confinis*, — HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 209, 227, Fig. 53-56 [53 = SMF 198274; 54-56 = SMF 198275].

Thailand: Moei River 6 km W of Mae Sot. BRANDT 4966 [Holotypus Orig. fig. SMF 198274; Paratypen SMF 198275/4]. — Moei River 8 km W of Mae Ramat. BRANDT 5001 [SMF 198276/3].

Burma: Moei River at Wang Kha, 12 km NW of Mae Sot. BRANDT 16249 [SMF 198277/4].

— ***cristata*** QUADRAS & MOELLENDORFF 1895.

1895 *Stenothyra cristata* QUADRAS & MOELLENDORFF, Nachr. Bl., 27: 140.

Philippinen: See Mainit, Insel Mindanao [fehlt in Slg. MOELLENDORFF].

Stenothyra

— **crooki** BRANDT 1968. Taf. 16 Fig. 6.

1968 *Stenothyra crooki* BRANDT, Arch. Moll., 98: 252, T. 9 F. 39.

1974 *Stenothyra crooki*, — BRANDT, Arch. Moll., 105: 122, T. 9 F. 56.

Thailand: Huai Nam Un, Sri Songkram; Nakon Panom. BRANDT 4991 [Holotypus Orig. fig. SMF 197244; Paratypen SMF 193492/10]. — Maenam Songkram at Wanonivat. BRANDT 4997 [SMF 194276/3].

— **cyclothyra** QUADRAS & MOELLENDORFF 1895. Taf. 17 Fig. 30.

1895 *Stenothyra cyclothyra* QUADRAS & MOELLENDORFF, Nachr. Bl., 27: 139.

Philippinen (Luzon): Montalban, Prov. Manila. Slg. MOELLENDORFF [Lectotypus SMF 142740a; Paratypen SMF 142740b].

— **cyrtochila** VAN BENTHEM JUTTING 1959.

1974 *Stenothyra cyrtochila*, — BRANDT, Arch. Moll., 105: 128, T. 10 F. 65.

Thailand: Yong Star, S of Palian. BRANDT 4968 [Orig. fig. SMF 219032].

— **decapitata** ANNANDALE 1918.

1939 *Stenothyra decapitata*, — YEN, Abh. senckenb. naturf. Ges., 444: 45, T. 4 F. 18.

China: Tai-hu bei Shanghai. UNGERER leg. [Orig. fig. SMF 24964/3].

— **divalis** (GOULD 1859).

1939 *Stenothyra divalis*, — YEN, Abh. senckenb. naturf. Ges., 444: 45, T. 4 F. 16.

China: Kanton. Slg. O. BOETTGER und MOELLENDORFF [Orig. fig. SMF 38562/20].

(*hunanensis* MOELLENDORFF 1888). Taf. 17 Fig. 27.

1888 *St[enothyra] divalis* var. *hunanensis* MOELLENDORFF, Malak. Bl., (NF) 10: 138-139.

1939 *Stenothyra divalis*, — YEN, Abh. senckenb. naturf. Ges., 444: 45, T. 4 F. 17.

China: [Hen-kiou-fu] Hunan. Slg. MOELLENDORFF [Lectotypus (YEN) Orig. fig. SMF 38660; Paratypen SMF 38506/30].

— **exilis** GREDLER 1887. Taf. 17 Fig. 28.

1887 *Stenothyra exilis* GREDLER, Nachr. Bl., 19: 172.

1974 *Stenothyra exilis*, — ZILCH, Arch. Moll., 104: 191, (T. 7 F. 7).

China: Kiangshi. ex coll. GREDLER ex K. FUCHS [Paratypen SMF 192190/2].

— **fasciata** BRANDT 1968. Taf. 16 Fig. 7.

1968 *Stenothyra fasciata* BRANDT, Arch. Moll., 98: 251, T. 9 F. 38.

1974 *Stenothyra fasciata*, — BRANDT, Arch. Moll., 105: 123, T. 9 F. 58.

1979 *Stenothyra fasciata*, — HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 210, 227, Fig. 6-14 [6 = SMF 197245; 7-9, 11 = SMF 193488; 10, 12-14 = SMF 193489].

Thailand: Maenam Songkram at Wanonivat; Sakon Nakon. BRANDT 4046 [Holotypus Orig. fig. SMF 197245; Paratypen SMF 193488/20]. — Maenam Mun at Ban Ta Tum; Prov. Sri Saket. BRANDT 4047 [SMF 215898]. — Huai

Tuai at Ta Uthen, Nakon Panom. BRANDT 4050 [SMF 193489/12]. — Maenam Songkram, 17 km NW of Ta Uthen. BRANDT 4984 [SMF 193490/11]. — Maenam Kham at Tat Panom, Nakon Panom. BRANDT 4993 [SMF 193491/20].

— **glabra** A. ADAMS 1861.

1939 *Stenothyra glabra*, — YEN, Abh. senckenb. naturf. Ges., 444: 45, T. 4 F. 15.

China: Shanghai. Slg. MOELLENDORFF [Orig. fig. SMF 38558/11].

— **glabrata** (A. ADAMS 1851).

1974 *Stenothyra glabrata*, — BRANDT, Arch. Moll., 105: 129, T. 10 F. 67.

Thailand: 2 km from the Bang Prakon bridge to Chachoengsao. BRANDT 5444 [Orig. fig. SMF 215922a].

— **hardouini** MORGAN 1885.

1974 *Stenothyra hardouini*, — BRANDT, Arch. Moll., 105: 133, T. 10 F. 74.

Thailand: Klong Sapan Pun, 500 m E of Kraburi. BRANDT 5144 [Orig. fig. SMF 226084].

— **hungerfordiana** NEVILL 1880. Taf. 17 Fig. 29.

1880 *Stenothyra hungerfordiana* NEVILL, J. asiat. Soc. Bengal, 49 (2): 159.

Andamanen. Slg. MOELLENDORFF ex HUNGERFORD ex NEVILL [Syntypen SMF 4137/2].

— **hyalina** QUADRAS & MOELLENDORFF 1895. Taf. 17 Fig. 31.

1895 *Stenothyra hyalina* QUADRAS & MOELLENDORFF, Nachr. Bl., 27: 139.

Philippinen (Luzon): Paco bei Manila. Slg. MOELLENDORFF ex QUADRAS [Lectotypus SMF 142735a; Paratypen SMF 142735b/8].

(*lutescens* MOELLENDORFF (1895). Taf. 17 Fig. 32.

1895 *Stenothyra hyalina* var. *lutescens* MOELLENDORFF (in QUADRAS & MOELLENDORFF), Nachr. Bl., 27: 139.

Philippinen (Luzon): Montalban, Prov. Manila. Slg. MOELLENDORFF [Lectotypus SMF 142736a; Paratypen SMF 142736b/24].

— **hybocystoides** BAVAY 1895.

1974 *Stenothyra hybocystoides*, — BRANDT, Arch. Moll., 105: 117, T. 9 F. 45.

Thailand: Mekong at Bandan; Prov. Ubon. BRANDT 4988 [Orig. fig. SMF 219034].

— **jiraponi** BRANDT 1968. Taf. 16 Fig. 8.

1968 *Stenothyra jiraponi* BRANDT, Arch. Moll., 98: 254, T. 9 F. 41.

1974 *Stenothyra jiraponi*, — BRANDT, Arch. Moll., 105: 121, T. 9 F. 53.

Thailand: Maenam Songkram, N of Wanonivat; Sakon Nakon. BRANDT 3417 [Holotypus Orig. fig. SMF 197246; Paratypen SMF 193494/11]. — Maenam Songkram at Sri Songkram; Nakon Panom. BRANDT 3419 [SMF 193495/4]. — Small stream 15.4 km NW of Tha Uthen. BRANDT 4983 [SMF 193496/6].

— — **khongi** HOAGLAND & DAVIS 1979.

1971 *Stenothyra cambodiensis* BRANDT in BRAND & TEMCHAROEN, Arch. Moll., 101: 103 (part.).

1979 *Stenothyra khongi* HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 212, 228.

Laos: Mekong River at Muang Khong, Khong Island; Sithandone Prov. ex BRANDT 16444 [Paratypus SMF 257893/1 (ex 198770)].

— **koratensis koratensis** BRANDT 1968. Taf. 16 Fig. 9.

1968 *Stenothyra koratensis* BRANDT, Arch. Moll., 98: 255, T. 9 F. 42.

1974 *Stenothyra koratensis koratensis*, — BRANDT, Arch. Moll., 105: 120, T. 9 F. 51.

Thailand: Takrong River at Korat. BRANDT 416 [Holotypus Orig. fig. SMF 197247; Paratypen SMF 193509/38]. — River Lam Choen, W of Kon Kaen. BRANDT 419 [SMF 193510/8]. — Mun River at Ubon Ratchatani. BRANDT 421 [SMF 193511/29]. — Mun River at Ban Ta Tom. BRANDT 422 [SMF 193512/20]. — Maenam Songkram, 17 km W of Ta Uthen. BRANDT 3401 [SMF 193513/5]. — Mun River at Pibun Mangsahan; Ubon. BRANDT 3402 [SMF 193514]. — Huai Tuai, Ta Uthen; Nakon Panom. BRANDT 3404 [SMF 193515/33]. — Lam Dom Yai, Det. Udom; Ubon Prov. BRANDT 3405 [SMF 193516]. — Lam Chi, Mahachanachai; Ubon. BRANDT 3406 [SMF 193517/2]. — Mun River at Rasi Salai, Sri Saket. BRANDT 3407 [SMF 193518-9/19]. — Lam Chi, Mahasarakam, Roi Ett. BRANDT 3408 [SMF 193520]. — Maenam Pung, 16 km E of Sakon Nakon. BRANDT 3409 [SMF 193521-2/12]. — Maenam Songkram, Wanonivat; Sakon Nakon. BRANDT 3410 [SMF 193523-5]. — Maenam Kwae Noi at Nakon Thai; Pitsanolok. BRANDT 3411 [SMF 193526/25]. — Mekong River at Bandan; Ubon. BRANDT 3420 [SMF 193527/12]. — Songkram River at Sri Songkram. BRANDT 4049 [SMF 193528/20]. — Kham River at Tat Panom. BRANDT 4055 [SMF 193529/23]. — Maenam Pong at Pa Nok Kao near Sri Tham village; Loei. BRANDT 4979 [SMF 193530/37]. — Lam Chi River S of Kon Kaen at Ban Tha Nang, Ruen; Bang Pai. BRANDT 5004 [SMF 193531/14]. — Nam Pong River at Ban Nam Pong; Kon Kaen Prov. BRANDT 5005 [SMF 193532/9]. — Gaeng Yang, between Pibun Mangsahan and Chong Mek; Ubon. BRANDT 5007 [SMF 193533/36]. — Ban Na Kai (None), N of Nakon Thai. BRANDT 5020 [SMF 193534/27]. — Mun River at Huai Ka Yung. BRANDT [SMF 193535/47]. — Mun River at Pimun. BRANDT [SMF 193536/17]. — Loei at Ban Wang Pong. BRANDT 5038 [SMF 195099/78]. — Small stream 15.4 km NW of Tha Uthen. BRANDT 4982 [SMF 215905/6]. — Huai Mae Un; Sri Songkram. BRANDT 4992 [SMF 215906/33]. — Maenam Kwae Yai, Kanchanaburi. BRANDT 5000 [SMF 215107/4]. — Lam Choen at Ban Nong Rapids; Konkaen. BRANDT 4986 [SMF 219055/24].

— **koratensis holosculpta** BRANDT 1974. Taf. 16 Fig. 10.

1974 *Stenothyra koratensis holosculpta* BRANDT, Arch. Moll., 105: 121, T. 9 F. 52.

Thailand: Maenam Kham at Tat Panom. BRANDT 4054 [Holotypus Orig. fig. SMF 215953; Paratypen SMF 193493/2, 198210/5]. — Mekong at Gaeng Soi. BRANDT 5079 [SMF 198537/9]. — Glaeng Yang, Pibun Mangsahan Distr.; Ubon Prov. BRANDT 5153 [SMF 196084/3].

— ***krungtepensis*** BRANDT 1968. Taf. 16 Fig. 11.

1968 *Stenothyra krungtepensis* BRANDT, Arch. Moll., 89: 257, T. 9 F. 45.

1974 *Stenothyra krungtepensis*, — BRANDT, Arch. Moll., 105: 131, T. 10 F. 70.

Thailand: Klong Premprachakon, Rama V Road, Bangkok-Dusit. BRANDT 417 [Holotypus Orig. fig. SMF 197248; Paratypen SMF 193538]. — Klong Bang Sue Noi, Bangkok-Dusit. BRANDT 423 [SMF 193539]. — Klong Sam Sen, Water Supply Station, Bangkok-Dusit. BRANDT 424 [SMF 193540]. — Klong Premprachakon at Bangkok-Bang Sue. BRANDT 425 [SMF 193541/25]. — Klong Bang Sue, Bangkok-Bang Sue. BRANDT 426 [SMF 193542/17]. — Klong around troop-area, Bangkok-Dusit. BRANDT 427 [SMF 193543/19]. — Klong Bang Pra, Bang An, Thonburi. BRANDT 428 [SMF 193544/23]. — Klong Bang O, Thonburi. BRANDT 430 [SMF 193545/37]. — Klong Bang Plu bei Ban Bang Plad, Thonburi. BRANDT 431 [SMF 193546]. — Klong Bang Yikkan, Thonburi. BRANDT 433 [SMF 193547]. — Klong Ta Win near Bang O, Thonburi. BRANDT 434 [SMF 193548]. — Klong Ban Chak, Thonburi. BRANDT 435 [SMF 193549]. — Ban Khun Gaeo, Nakon Chai Sri. BRANDT 3413 [SMF 193550/11]. — Klong around Turf-Club, Bangkok. BRANDT 4971 [SMF 193551/17].

— ***labiata*** BRANDT 1968. Taf. 16 Fig. 12.

1968 *Stenothyra labiata* BRANDT, Arch. Moll., 98: 259.

1970 *Stenothyra labiata*, — BRANDT, Arch. Moll., 100: T. 13 F. 23.

1974 *Stenothyra labiata*, — BRANDT, Arch. Moll., 105: 126, T. 9 F. 63.

S-Thailand: Creek 40 km N of Ranong. BRANDT 4990 [Holotypus Orig. fig. SMF 197249; Paratypen SMF 194343/6].

— ***laotiensis*** TEMCHAROEN 1971. Taf. 17 Fig. 26.

1971 *Stenothyra laotiensis* TEMCHAROEN, Arch. Moll., 101: 104, T. 7 F. 15.

Laos: Mekong at Muang Khong hospital, Khong Island. BRANDT 16234 [Holotypus Orig. fig. SMF 197250; Paratypen SMF 197251-2/10+12].

— ***mcmulleni*** BRANDT 1970. Taf. 16 Fig. 13.

1970 *Stenothyra mcmulleni* BRANDT, Arch. Moll., 100: 202, T. 13 F. 21.

1974 *Stenothyra mcmulleni*, — BRANDT, Arch. Moll., 105: 119, T. 9 F. 49.

1979 *Stenothyra mcmulleni*, — HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 213, 228, Fig. 34-38 [34 = SMF 197254; 35-38 = SMF 198539].

Thailand: Mekong at Bandan; Ubon Prov. BRANDT 5003 [Holotypus Orig. fig. SMF 197254; Paratypen SMF 197255/10]. — Mekong at Ban Khum, 12 km N of Bandan. BRANDT 5112 [SMF 197256/5]. — Mekong at Kemmarath. BRANDT 5075 [SMF 198539/35].

Laos: Mekong near Wat, N of Muang Khong. BRANDT 16241 [SMF 197257/2]. — Mekong opposit Bandan. BRANDT 16432 [SMF 197260/7].

Cambodia: Mekong at Sambor, N of Kratie. BRANDT 16246 [SMF 197346/10]. — Mekong opposit Kratie. BRANDT 16434 [SMF 215919/3].

— ***maculata*** BRANDT 1974. Taf. 16 Fig. 14.

1974 *Stenothyra maculata* BRANDT, Arch. Moll., 105: 130, T. 10 F. 69.

Thailand: Khlong Harbour; Chantaburi Prov. BRANDT 4965 [Holotypus

Orig. fig. SMF 198278; Paratypen SMF 198279/10]. — Klong Tan Yong at Ban Koyong; Barumayu 74 km N of Narativat. BRANDT 5167 [SMF 198280/10].

— **mandahlbarthi** BRANDT 1968. Taf. 16 Fig. 15.

1968 *Stenothyra mandahlbarthi* BRANDT, Arch. Moll., 98: 259, T. 9 F. 47.

1974 *Stenothyra mandahlbarthi*, — BRANDT, Arch. Moll., 105: 126, T. 9 F. 62.

Thailand: Bang Khon Kao near Nakon Chai Sri; Nakon Pathom Prov. BRANDT 4061 [Holotypus Orig. fig. SMF 197253; Paratypen SMF 194186/25]. — Ban Khan Sri; Thonburi. BRANDT 439 [SMF 194185/47]. — Paknam Bandon; Surat Thani. BRANDT 4062 [SMF 215899/11].

— **microsculpta** BRANDT 1974. Taf. 16 Fig. 16.

1974 *Stenothyra microsculpta* BRANDT, Arch. Moll., 105: 117, T. 9 F. 44.

Thailand: Huai Thuai near Tha Uthen; Nakon Panom. BRANDT 5037 [Holotypus Orig. fig. SMF 198281].

— **mindanavica** n. nom. Taf. 17 Fig. 33.

1895 *Stenothyra decollata* MOELLENDORFF (in QUADRAS & MOELLENDORFF), Nachr. Bl., 27: 77 [non WATTEBLÉ 1884].

Philippinen (Mindanao): Bislig. Slg. MOELLENDORFF [Lectotypus SMF 4135; Paratypen SMF 4136/5].

— **monilifera** (BENSON 1856).

1974 *Stenothyra monilifera*, — BRANDT, Arch. Moll., 105: 124, T. 9 F. 60.

Thailand: Pag Takong, Bang Prakong; Chachoengsao. BRANDT 5158 [Orig. fig. SMF 219037].

— **moussoni** MARTENS 1897.

1974 *Stenothyra moussoni*, — BRANDT, Arch. Moll., 105: 125, T. 9 F. 61.

Thailand: 15 km N of Samut Songkram. BRANDT 3429 [Orig. fig. SMF 219038a].

— **nana** PRASHAD 1921.

1974 *Stenothyra nana*, — BRANDT, Arch. Moll., 105: 134, T. 10 F. 75.

Thailand: Fa Dan; Ranong. BRANDT 4970 [Orig. fig. SMF 219035].

— **ovalis** BRANDT 1970. Taf. 16 Fig. 17.

1970 *Stenothyra ovalis* BRANDT, Arch. Moll., 100: 201, T. 13 F. 20.

1974 *Stenothyra ovalis*, — BRANDT, Arch. Moll., 105: 118, T. 9 F. 47.

1979 *Stenothyra ovalis*, — HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 215, 229, Fig. 15-24, 30-33 [16 = SMF 198340; 15, 17, 20-21, 33 = SMF 197262; 18-19, 22-24, 30 = SMF 198541; 31 = SMF 197263; 32 = SMF 197264].

Thailand: Mun River at Rasi Salai. BRANDT 5146 [Holotypus Orig. fig. SMF 198340; Paratypen SMF 197262/31]. — Songkram River at Sri Songkram. BRANDT 5147 [SMF 197263/6]. — Songkram River at Wanonivat; Sakon Nakon. BRANDT 5148 [SMF 197264/5]. — Mekong at Bandan; Ubon. BRANDT

4985 [SMF 198541/22]. — Small stream 14.5 km NW of Tha Uthen. BRANDT
4981 [SMF 215902/20].

— **polita** (A. ADAMS 1851).

1974 *Stenothyra polita*, — BRANDT, Arch. Moll., 105: 127, T. 10 F. 64.

Thailand: Swamp Bang Prakon bridge. BRANDT 5039 [Orig. fig. SMF
215938].

(*quadras* MOELLENDORFF 1895). Taf. 17 Fig. 34.

1895 *Stenothyra quadras* MOELLENDORFF (in QUADRAS & MOELLENDORFF), Nachr. Bl.,
27: 138.

1974 *Stenothyra polita*, — BRANDT, Arch. Moll., 105: 127.

Philippinen (Luzon): Malabon bei Manila. Slg. MOELLENDORFF ex QUADRAS [Lectotypus SMF 142733a; Paratypen SMF 142733b/9; 142741/2 Slg. O. BOETTGER ex MOELLENDORFF 1887].

(*minor* MOELLENDORFF 1895). Taf. 17 Fig. 35.

1895 *Stenothyra quadras* var. *minor* MOELLENDORFF (in QUADRAS & MOELLENDORFF),
Nachr. Bl., 27: 139.

Philippinen: Insel Busuanga. Slg. MOELLENDORFF ex QUADRAS [Lectotypus SMF 142732a; Paratypen SMF 142732b/7].

— **prasongi** BRANDT 1974. Taf. 17 Fig. 19.

1974 *Stenothyra prasongi* BRANDT, Arch. Moll., 105: 132, T. 10 F. 73.

Thailand: 2 km S of Palian; Prov. Trang. BRANDT 5155 [Holotypus Orig.
fig. SMF 219826; Paratypus SMF 219827].

— **roseni** BRANDT 1968. Taf. 16 Fig. 18.

1968 *Stenothyra roseni* BRANDT, Arch. Moll., 98: 253, T. 9 F. 40.

1974 *Stenothyra roseni*, — BRANDT, Arch. Moll., 105: 123, T. 9 F. 57.

Thailand: Songkram River, N of Wanonivat; Nakon Panom. BRANDT 4994
[Holotypus Orig. fig. SMF 197265; Paratypen SMF 194183/2].

— **schlickumi** BRANDT 1968. Taf. 17 Fig. 20.

1968 *Stenothyra schlickumi* BRANDT, Arch. Moll., 98: 258.

1970 *Stenothyra schlickumi*, — BRANDT, Arch. Moll., 100: T. 13 F. 22.

1974 *Stenothyra schlickumi*, — BRANDT, Arch. Moll., 105: 129, T. 10 F. 68.

Thailand: 2 km S of Palian; Trang. BRANDT 5018 [Holotypus Orig. fig. SMF
198211].

— **schuetti** BRANDT 1968. Taf. 17 Fig. 21.

1968 *Stenothyra schuetti* BRANDT, Arch. Moll., 98: 256, T. 9 F. 44.

1974 *Stenothyra schuetti*, — BRANDT, Arch. Moll., 105: 122, T. 9 F. 55.

Thailand: Maenam Songkram at Wanonivat; Sakon Nakon. BRANDT 3416
[Holotypus Orig. fig. SMF 197266].

Stenothyra

— **spinosa** BRANDT 1974. Taf. 17 Fig. 22.

1974 *Stenothyra spinosa* BRANDT, Arch. Moll., 105: 131, T. 10 F. 72.

Thailand: Klong Wan, 5 km S of Kraburi; Ranong. BRANDT 5145 [Holotypus SMF 219081; Paratypus SMF 219082]. — Klong „Sapan Poon“, 0.5 km E of Kraburi. BRANDT 5193 [Paratypus SMF 219152].

— **spiralis** BRANDT 1968. Taf. 17 Fig. 23.

1968 *Stenothyra spiralis* BRANDT, Arch. Moll., 98: 256, T. 9 F. 43.

1974 *Stenothyra spiralis*, — BRANDT, Arch. Moll., 105: 122, T. 9 F. 54.

Thailand: Maenam Mun at Rasi Salai; Sri Saket. BRANDT 3421 [Holotypus Orig. fig. SMF 197267; Paratypen SMF 193537/10].

— **wykoffi** BRANDT 1968. Taf. 17 Fig. 24.

1968 *Stenothyra wykoffi* BRANDT, Arch. Moll., 98: 250, T. 9 F. 37.

1974 *Stenothyra wykoffi*, — BRANDT, Arch. Moll., 105: 123, T. 9 F. 59.

1979 *Stenothyra wykoffi*, — HOAGLAND & DAVIS, Proc. Acad. nat. Sci. Philad., 131: 216, 230, Fig. 25-29 [25 = SMF 197268; 26-29 = SMF 193487].

Thailand: Maenam Mun at Rasi Salai; Sri Saket. BRANDT 4052 [Holotypus Orig. fig. SMF 197268; Paratypen SMF 193487/10, 266921/4 Slg. SCHLICKUM].

† **Stenothyrella** WENZ 1939.

— **cuneata** (COSSMANN 1888).

1888 *Stenothyra cuneata* COSSMANN, Ann. Soc. r. malac. Belg., 23: 226, (T. 9 F. 36-37).

M. Eozän (Bartonian): Le Ruel (Dép. Seine-et-Oise). Slg. O. BOETTGER ex COSSMANN [Paratypen SMF 12.1182/22].

? — **elongata** (LUDWIG 1865). Taf. 17 Fig. 36.

1865 *Nematura elongata* LUDWIG, Palaeontogr., 14: 87, T. 22 F. 54.

U. Miozän (Aquitane, Cerithien-Sand). Kleinkarben/Wetterau. R. LUDWIG in Slg. C. GERLACH 1865 [Lectotypus SMF 152729].

— **jungi** (O. BOETTGER 1885). Taf. 17 Fig. 37.

1885 *Stenothyra jungi* O. BOETTGER (in KINKELIN), Ber. senckenb. naturf. Ges., 1884/85: 188 (Fußnote), Abb. 3a-b.

U. Miozän (Aquitane, Corbicula-Sch.). Frankfurt a. M.-Westhafen. Slg. O. BOETTGER ex F. KINKELIN 1885 [Lectotypus SMF 152664; Paratypen SMF 152665/3, 152667 Slg. MOELLENDORFF ex O. BOETTGER, 283292 Slg. KINKELIN ex O. BOETTGER (? Orig. 1885 Abb. 3a-b)].

— **minuta** (WENZ 1925). Taf. 17 Fig. 38.

1875 *Nematura minima* O. BOETTGER, Ber. senckenb. naturf. Ges., 1873/74: 80 [non SOWERBY 1839].

1925 *Stenothyra minuta* WENZ, Senckenbergiana, 7: 125 [nom. substit.].

M. Oligozän (Rupelien, Schleichsand). Sulzheim/Rheinessen. Slg. O. BOETTGER [Lectotypus SMF 152724; Paratypen SMF 152725/11].

— **sp.**

1978 *Stenothyrella* sp., — JANSSEN, Geol. Jb., (A) 41: 37, T. 2 F. 5.

1978 *Stenothyrella* sp., — JANSSEN, Arch. Moll., 109: 154.

Ob. Oligozän (Eochatt, Kasseler Meeressand). Glimmerode/Niederhessen. Slg. R. JANSSEN [Orig. fig. SMF 245918].

Schriften.

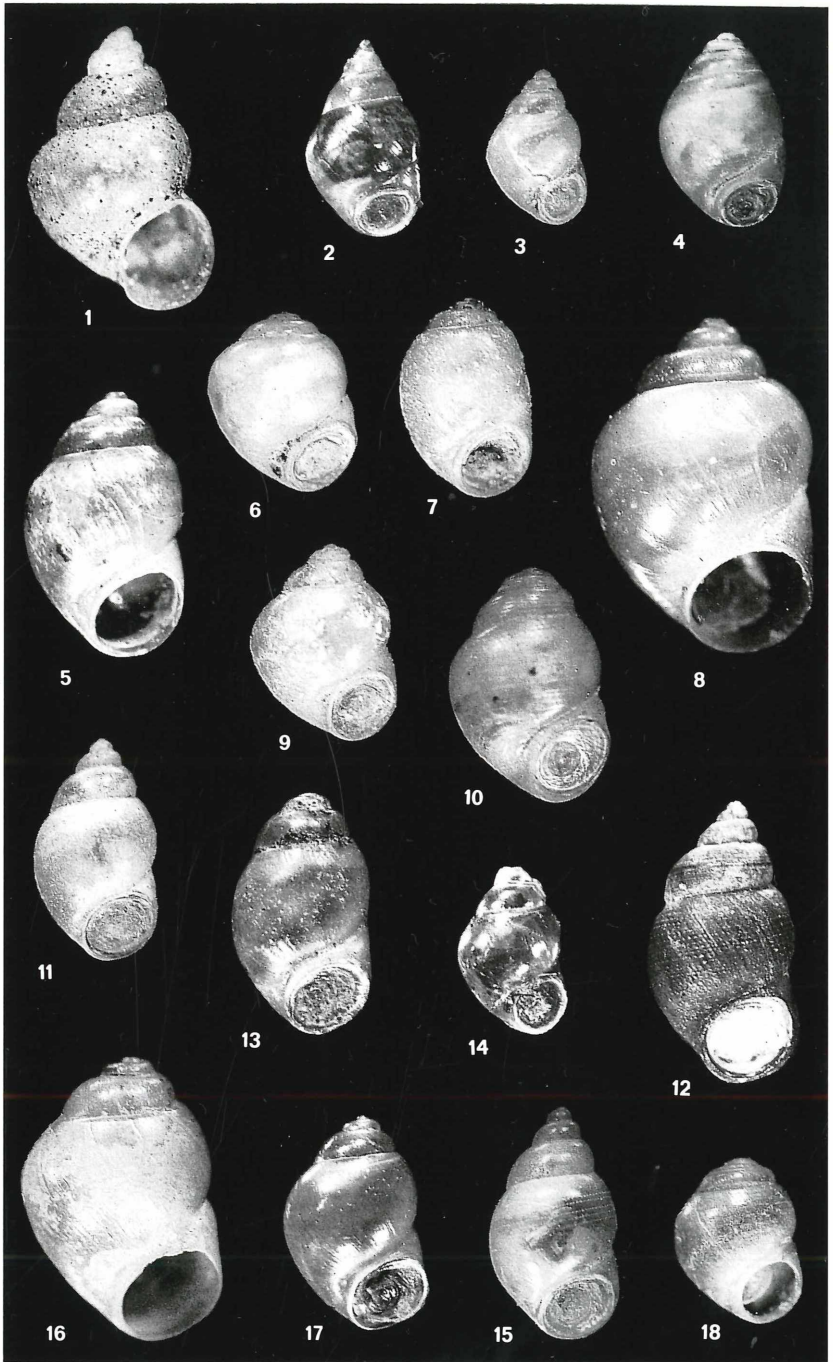
- BOETTGER, O. (1875): Ueber die Gliederung der Cyrenenmergelgruppe im Mainzer Becken. — Ber. senckenberg. naturf. Ges., 1873/74: 50-102, Frankfurt a. M.
- — — (1885): *Stenothyra Jungi* n. sp. — in KINKELIN: Ber. senckenberg. naturf. Ges., 1885: 188, Abb. 3a-b. Frankfurt a. M.
- BRANDT, R. A. M. (1968): Description of new non-marine mollusks from Asia. — Arch. Moll., 98: 213-289, pl. 8-10. Frankfurt a. M.
- — — (1970): New freshwater gastropods from the Mekong. — Arch. Moll., 100: 183-205, pl. 13. Frankfurt a. M.
- — — (1974): The non-marine aquatic Mollusca of Thailand. — Arch. Moll., 105: 1-423, pl. 1-30. Frankfurt a. M.
- BRANDT, R. A. M. & TEMCHAROEN, P. (1971): The molluscan fauna of the Mekong at the foci of schistosomiasis in South Laos and Cambodia. — Arch. Moll., 101: 111-140, textfig. 1-20. Frankfurt a. M.
- COSSMANN, M. (1888): Catalogue illustré des coquilles fossiles de l'Eocène des environs de Paris, (3). — Ann. Soc. r. malac. Belg., 23: 3-324, Taf. 1-12. Bruxelles.
- GREDLER, V. (1887): Zur Conchylien-Fauna von China, XII. Stück. — Nachr. Bl. dtsh. malak. Ges., 19: 168-178. Frankfurt a. M.
- HOAGLAND, K. E. & DAVIS, G. M. (1979): The stenothyrid radiation of the Mekong River. 1. The *Stenothyra mcmulleni* complex (Gastropoda: Prosobranchia). — Proc. Acad. nat. Sci. Philad., 131: 191-230. Philadelphia.
- JANSSEN, R. (1978a): Die Scaphopoden und Gastropoden des Kasseler Meeressandes von Glimmerode (Niederhessen). — Geol. Jb., (A) 41: 3-195, Taf. 1-7. Hannover.
- — — (1978b): Die Mollusken des Oberoligozäns (Chattium) im Nordsee-Becken. 1. Scaphopoda, Archaeogastropoda, Mesogastropoda. — Arch. Moll., 109: 137-227, Taf. 9-14. Frankfurt a. M.
- KINKELIN, F. (1885): Die Tertiärletten und -Mergel in der Baugrube des Frankfurter Hafens. — Ber. senckenberg. naturf. Ges., 1884/85: 177-199. Frankfurt a. M.
- LUDWIG, R. (1865): Fossile Conchylien aus den tertiären Süßwasser- und Meerwasser-Ablagerungen in Kurhessen, Großherzogthum Hessen und der Bayer'schen Rhön. — Palaeontogr., 14: 40-97.
- MOELLENDORFF, O. F. VON (1888): Materialien zur Fauna von China. — Malak. Bl., (NF) 10: 132-143, Taf. 4 part. Kassel.
- NEVILL, G. (1880): New species of brackish-water mollusks. — J. asiat. Soc. Bengal, 49 (2): 159-166.

- QUADRAS, J. F. & MOELLENDORFF, O. F. VON (1895): Diagnoses specierum novarum ex insulis Philippinis. — Nachr. Bl. dtsh. malak. Ges., 27 (5/6): 73-88; (9/10): 137-149. Frankfurt a. M.
- TEMCHAROEN, P. (1971): New aquatic molluscs from Laos. — Arch. Moll., 101: 91-109, pl. 6-7. Frankfurt a. M.
- YEN, T.-CH. (1939): Die chinesischen Land- und Süßwasser-Gastropoden des Natur-Museums Senckenberg. — Abh. senckenberg. naturf. Ges., 444: 1-233, Taf. 1-16. Frankfurt a. M.
- WENZ, W. (1925): Zur Nomenklatur tertiärer Land- und Süßwassergastropoden, VII. — Senckenbergiana, 7: 124-125. Frankfurt a. M.
- ZILCH, A. (1974): Zur Geschichte der deutschen Malakozoologie, XIV. VINZENZ GREDLER und die Erforschung der Weichtiere Chinas durch Franziskaner aus Tirol. — Arch. Moll., 104: 171-228, Taf. 7-9, 9a. Frankfurt a. M.

Erklärungen zu Tafel 16.

Phot. Senckenberg-Museum (E. HAUPT).

- Fig. 1. *Gangetia tigertti* BRANDT, 15/1.
Thailand [Holotypus SMF 197315].
- Fig. 2. *Stenothyra acuta* BRANDT, 10/1.
Thailand [Holotypus SMF 198271].
- Fig. 3. *Stenothyra annandalei* BRANDT, 10/1.
Thailand [Holotypus SMF 197232].
- Fig. 4. *Stenothyra basisculpta* BRANDT, 10/1.
Thailand [Holotypus SMF 197233].
- Fig. 5. *Stenothyra confinis* BRANDT, 10/1.
Thailand [Holotypus SMF 198274].
- Fig. 6. *Stenothyra crooki* BRANDT, 10/1.
Thailand [Holotypus SMF 197244].
- Fig. 7. *Stenothyra fasciata* BRANDT, 10/1.
Thailand [Holotypus SMF 197245].
- Fig. 8. *Stenothyra jiraponi* BRANDT, 10/1.
Thailand [Holotypus SMF 197246].
- Fig. 9. *Stenothyra koratensis koratensis* BRANDT, 10/1.
Thailand [Holotypus SMF 197247].
- Fig. 10. *Stenothyra koratensis holosculpta* BRANDT, 10/1.
Thailand [Holotypus SMF 215953].
- Fig. 11. *Stenothyra krungtepensis* BRANDT, 10/1.
Thailand [Holotypus SMF 197248].
- Fig. 12. *Stenothyra labiata* BRANDT, 10/1.
Thailand [Holotypus SMF 197249].
- Fig. 13. *Stenothyra mcmulleni* BRANDT, 10/1.
Thailand [Holotypus SMF 197254].
- Fig. 14. *Stenothyra maculata* BRANDT, 10/1.
Thailand [Holotypus SMF 198278].
- Fig. 15. *Stenothyra mandahlbarthi* BRANDT, 10/1.
Thailand [Holotypus SMF 197253].
- Fig. 16. *Stenothyra microsculpta* BRANDT, 10/1.
Thailand [Holotypus SMF 198281].
- Fig. 17. *Stenothyra ovalis* BRANDT, 10/1.
Thailand [Holotypus SMF 198340].
- Fig. 18. *Stenothyra roseni* BRANDT, 10/1.
Thailand [Holotypus SMF 197265].

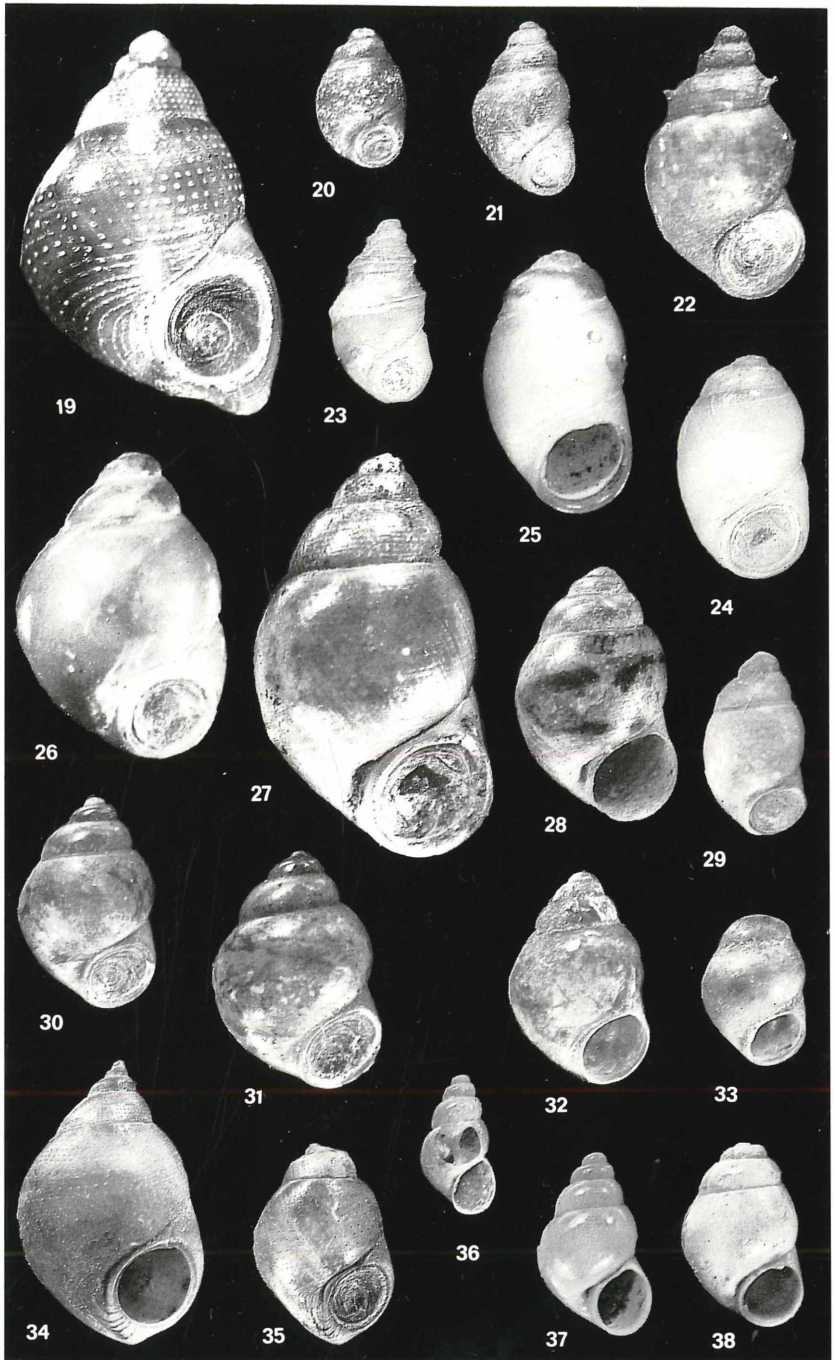


A. ZILCH: Die Typen und Typoide des Natur-Museums Senckenberg, 66: Mollusca: Stenothyridae.

Erklärungen zu Tafel 17

Phot. Senckenberg-Museum (Fig. 19-26 E. HAUPT, Fig. 27-38 R. ALBERT).

- Fig. 19. *Stenothyra prasongi* BRANDT, 10/1.
Thailand [Holotypus SMF 219826].
- Fig. 20. *Stenothyra schlickumi* BRANDT, 10/1.
Thailand [Holotypus SMF 198211].
- Fig. 21. *Stenothyra schuetti* BRANDT, 10/1.
Thailand [Holotypus SMF 197266].
- Fig. 22. *Stenothyra spinosa* BRANDT, 10/1.
Thailand [Holotypus SMF 219081].
- Fig. 23. *Stenothyra spiralis* BRANDT, 10/1.
Thailand [Holotypus SMF 197267].
- Fig. 24. *Stenothyra wykoffi* BRANDT, 10/1.
Thailand [Holotypus SMF 197268].
- Fig. 25. *Stenothyra cambodiensis* BRANDT, 20/1.
Cambodia [Holotypus SMF 198904].
- Fig. 26. *Stenothyra laotiensis* TEMCHAROEN, 20/1.
Laos [Holotypus SMF 197250].
- Fig. 27. *Stenothyra divalis* (GOULD), 10/1.
China [Lectotypus von *S. d. hunanensis* MOELLENDORFF, SMF 38660].
- Fig. 28. *Stenothyra exilis* GREDLER, 10/1.
China [Paratypus SMF 192190a].
- Fig. 29. *Stenothyra hungerfordiana* NEVILL, 10/1.
Andamanen [Syntypus SMF 4137a].
- Fig. 30. *Stenothyra cyclothyra* QUADRAS & MOELLENDORFF, 10/1.
Philippinen [Lectotypus SMF 142740a].
- Fig. 31-32. *Stenothyra hyalina* QUADRAS & MOELLENDORFF, 10/1.
31) Philippinen [Lectotypus SMF 142735a].
32) Philippinen [Lectotypus von *S. h. lutescens* MOELLENDORFF, SMF 142736a].
- Fig. 33. *Stenothyra mindanavica* n. nom., 10/1.
Philippinen [Lectotypus von *S. decollata* MOELLENDORFF non WATTEBLED, SMF 4135].
- Fig. 34-35. *Stenothyra polita* (A. ADAMS).
34) Philippinen [Lectotypus von *S. quadrasi* MOELLENDORFF, SMF 142733a], 5/1.
35) Philippinen [Lectotypus von *S. q. minor* MOELLENDORFF, SMF 142732a], 10/1.
- Fig. 36. *Stenothyrella elongata* (LUDWIG), 10/1.
U. Miozän. Klein Karben/Wetterau [Lectotypus SMF 152729].
- Fig. 37. *Stenothyrella jungi* (O. BOETTGER), 10/1.
U. Miozän. Frankfurt a. M. [Lectotypus SMF 152664].
- Fig. 38. *Stenothyrella minuta* (WENZ), 20/1.
M. Oligozän. Sulzheim/Rheinhausen [Lectotypus von *Nematura minima* O. BOETTGER non SOWERBY, SMF 152724].



A. ZILCH: Die Typen und Typoide des Natur-Museums Senckenberg, 66: Mollusca: Stenothyridae.

Verzeichnis der erwähnten Taxa.

<i>acuta</i> BRANDT	147	<i>koratensis</i> BRANDT	151
<i>annandalei</i> BRANDT	147	<i>krungtepensis</i> BRANDT	152
<i>basisculpta</i> BRANDT	148	<i>labiata</i> BRANDT	152
<i>boettgeri</i> QUADRAS & MOELLENDORFF	148	<i>laotiensis</i> TEMCHAROEN	152
<i>cambodiensis</i> BRANDT	148, 151	<i>lutescens</i> MOELLENDORFF	150
<i>confinis</i> BRANDT	148	<i>mcmulleni</i> BRANDT	152
<i>cristata</i> QUADRAS & MOELLENDORFF	148	<i>maculata</i> BRANDT	152
<i>crooki</i> BRANDT	149	<i>mandahlbarthi</i> BRANDT	153
† <i>cuneata</i> COSSMANN	155	<i>microsculpta</i> BRANDT	153
<i>cyclothyra</i> QUADRAS & MOELLENDORFF	149	<i>mindanavica</i> n. nom.	153
....	149	† <i>minima</i> O. BOETTGER	155
<i>cyrtochila</i> VAN BENTHEM-JUTTING	149	<i>minor</i> MOELLENDORFF	154
<i>decapitata</i> ANNANDALE	149	† <i>minuta</i> WENZ	155
<i>decollata</i> MOELLENDORFF	153	<i>monilifera</i> BENSON	153
<i>divalis</i> GOULD	149	<i>moussoni</i> MARTENS	153
† <i>elongata</i> LUDWIG	155	<i>nana</i> PRASHAD	153
<i>exilis</i> GREDLER	149	<i>ovalis</i> BRANDT	153
<i>fasciata</i> BRANDT	149	<i>polita</i> A. ADAMS	154
<i>Gangetia</i>	147	<i>prasongi</i> BRANDT	154
<i>glabra</i> A. ADAMS	150	<i>quadrasi</i> MOELLENDORFF	154
<i>glabrata</i> A. ADAMS	150	<i>roseni</i> BRANDT	154
<i>hardouini</i> MORGAN	150	<i>schlickumi</i> BRANDT	154
<i>holosculpta</i> BRANDT	151	<i>schuetti</i> BRANDT	154
<i>hunanensis</i> MOELLENDORFF	149	<i>spinosa</i> BRANDT	155
<i>hungerfordiana</i> NEVILL	150	<i>spiralis</i> BRANDT	155
<i>hyalina</i> QUADRAS & MOELLENDORFF	150	<i>Stenothyra</i>	147
<i>hybocystoides</i> BAVAY	150	† <i>Stenothyrella</i>	155
<i>jiraponi</i> BRANDT	150	<i>tigertti</i> BRANDT	147
† <i>jungi</i> O. BOETTGER	155	<i>wykoffi</i> BRANDT	155
<i>khongi</i> HOAGLAND & DAVIS	151		

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Archiv für Molluskenkunde](#)

Jahr/Year: 1980

Band/Volume: [111](#)

Autor(en)/Author(s): Zilch Adolf Michael

Artikel/Article: [Die Typen und Typoide des Natur-Museums Senckenberg, 661\): Mollusca: Stenothyridae. 147-163](#)