

February 7, 2013

## Annex 2: Collation of the *Systematisches Conchylien-Cabinet* (1837-1920)

An important work in systematic malacology is the second edition of “Martini-Chemnitz,” formally known as the *Systematisches Conchylien-Cabinet* (1837-1920). This edition, initiated by Heinrich Karl Küster, to replace the largely non-binomial first edition, was published over nearly a century but was never completed. This work has proven particularly problematic in determining the dates of publication, largely because while the eleven (11) volumes and their parts were nominally arranged in systematic order, many of the family treatments were not published in their entirety at one time, but were instead issued over years, if not decades. Sometimes, an early section on one family was canceled and replaced, decades later, with new text by a different author. Often, there were significant time gaps between different parts of a single family, sometimes accompanied by a change in authorship. These problems affect primarily the treatments of some of the marine mollusks; the dating of the later volumes is usually more straightforward.

The collation herein is based on a synthesis of all the previously published collations, as well as review of the two copies in the Museum of Comparative Zoology (MCZ), Harvard University, and a copy in a private library.

Welter-Schultes (1999: 158) explained that the entire work was issued over an 83-year period in 584 Lieferungen. Each Lieferung contained a yellow cover (wrapper; Umschlag), a variable number of text pages, and usually 6 coloured plates. The text pages were divided into Bogen, consisting of 8 pages each. In the text, the Bogen numbers are printed at the bottom of the first and third page of each. The wrapper listed the Lieferung number, the publication year (which seems to be correct in all 584 cases), the plates (including species lists), Bogen numbers of the text pages, and eventually further comments or explanations that can be very helpful for bibliographical investigations, for example when plates or text pages were “cancelled” and “replaced.” References on issued text pages are frequently absent on the wrappers, but the plates are usually listed correctly.

Woodward (1910: 1252-1253), in the print edition of the British Museum (Natural History) library catalog, gave a partial collation of this work for the volumes and parts issued through 1907. However, many sections were issued over two or more years, and Woodward did not give a breakdown of the pages and plates for each year.

The first author to provide a partial collation of this work that gave information on the authorship and dates of the listed parts was the Dutch paleontologist Oostingh (1925). In an overlooked paper in an obscure journal published by an agricultural school, he collated most of the sections on the tropical marine mollusks. It appears that the only subsequent author to have made extensive use of Oostingh’s detailed collation was the Indian zoologist Prashad (1932), whose monograph of the *Siboga* Expedition bivalves set forth the collations of the marine bivalves (including several families not covered by Oostingh), but did not list the marine gastropods. Beu (2005, *Scripta Geologica*, 130: 137) recently cited Oostingh for the collation of the section on *Ranella* and *Triton* (Tonnidea).

Shortly thereafter, Sherborn, evidently unaware of Oostingh (1925) and Prashad (1932), published the manuscript notes of Smith & England (1937), in order to present a collation of the entire second edition. However, their collation was based upon the copy in the British Museum (Natural History), which was “bound up in families or genera” (Smith & England, 1937: 89). This collation did not indicate the numbering of the 11 volumes (“Band”) or the parts (“Abtheilung”) within each volume, nor did it provide the authorship of any of the taxonomic treatments. This collation did indicate each “part” (i.e., Lieferung), of which 584 were issued.

Johnson (1968), in the same journal, provided a revised collation based on the copies in the Museum of Comparative Zoology (MCZ) and a private library. This collation was rearranged into volumes and parts, and

indicated the authorship for each part, but did not consistently indicate which pages and plates were published in each year, or provide the Lieferung(en) for each volume and part.

Hence, until 1999, authors unaware of Oostingh (1925) and Prashad (1932) would have needed to consult both Smith & England (1937) and Johnson (1968), in order to collate the entire work or individual taxonomic sections.

In 1999, Welter-Schultes published an updated collation in the same journal that published the Smith & England (1937) and Johnson (1968) papers. The Welter-Schultes (1999) collation was based on the copy in the Staats- und Universitäts-Bibliothek Göttingen (Germany), which had the wrappers for many of the Lieferungen. The result was a collation that essentially combined the information in the collations of Smith & England (1937) and Johnson (1968) (the latter paper was overlooked by Welter-Schultes), with some corrections to information in Smith & England (1937), and additional annotations.

In addition, Hertlein (1936) and Marshall (2002) provided additional detail on three bivalve sections. As Marshall (2002) noted, species names can be first made available from the wrappers of the individual Lieferungen, since the wrappers sometimes listed the names of the species illustrated on the plates but not yet named in the text. The other wrappers have not yet been thoroughly examined to search for possible first occurrence of new species names.

Here, we synthesize these collations. In particular, we have indicated where the changes in authorship occurred for those families treated by more than one author, based on information from the copies in the Museum of Comparative Zoology, Harvard University, and in a private library.

Küster, Heinrich Carl et al., 1837-1920. *Systematisches Conchylien-Cabinet von Martini und Chemnitz*, 2<sup>nd</sup> ed. [Note: Küster's given names were sometimes listed on the title page as C. H. Küster, in error]. Available online at: <http://www.biodiversitylibrary.org/bibliography/50504>.

Collation based on:

B. B. Woodward, 1910. Catalogue of the books, manuscripts, maps and drawings in the British Museum (Natural History). Vol. III. L-O. London: Trustees of the British Museum, ii + 1039-1494.

C. H. Oostingh, 1925. Report on a collection of Recent shells from Obi and Halmahera (Moluccas). Mededeelingen van de Landbouwhoogeschool te Wageningen 29(1): 1-363 [also issued as volume 9 of the Communications of the Geological Institute of the Agricultural University, Wageningen].

B. Prashad, 1932. The Lamellibranchia of the Siboga Expedition. Systematic part II: Pelecypoda (exclusive of the Pectinidae). In: Max Weber, ed., Siboga-Expedition 34(53c)[=livr. 118]: 353 pp., 9 pls., 1 chart. Leiden: Brill [collation of Bivalve sections of Küster, pp. 4-6, copied from Oostingh (1925), with several additional families].

L. G. Hertlein, 1936. The dates of publication of "C. H. [sic] Küster and W. Kobelt's monograph on *Spondylus* und *Pecten*" in volume 7, part 2, of the 'Systematisches Conchylien-Cabinet.' Annals and Magazine of Natural History (ser. 10) 17(97): 158-160.

E. A. Smith & H. W. England, 1937. Martini and Chemnitz (Kuester's edition) *Systematisches Conchylien-Cabinet*, 1837-1918. Journal of the Society for the Bibliography of Natural History 1(4): 89-99.

R. I. Johnson, 1968. Martini and Chemnitz (Kuester's edition) *Systematisches Conchylien-Cabinet*, 1837-1920,

a complete collation. *Journal of the Society for the Bibliography of Natural History* 4(7): 363-367.

F. W. Welter-Schlüter, 1999. *Systematisches Conchylien-Cabinet von Martini und Chemnitz* (1837-1920), bibliography of the volumes in Göttingen. *Archives of Natural History* 26(2): 157-203.

B. A. Marshall, 2002. Authorship and date of publication of *Ostrea chilensis* Philippi in Küster, 1844 (Bivalvia: Ostreidae). *The Nautilus* 116(2): 66-67.

In addition to Küster, the following are the full names of authors of the contained monographs, for whom only last names are used below:

Anonymous [abbreviated below as “Anon.”]

Brot, Auguste Louis (1821-1896)

Clessin, Stefan (1833-1911)

Dohrn, Wolfgang Ludwig Heinrich (1838-1913)

Dunker, Wilhelm Bernard Rudolph Hadrian (1809-1885)

Haas, Fritz (1886-1969)

Kobelt, Wilhelm (sometimes listed on the title page as “Kobelt-Schwanheim”) (1840-1916)

Koch, Carl Jacob Wilhelm Ludwig von (1827-1882)

Löbbecke, Carl Heinrich Wilhem Theodore (1821-1901)

Martens, Karl Eduard von (1831-1904)

Möllendorff, Otto Franz von (1848-1903)

Pfeiffer, Louis Carl Georg (1805-1877)

Philippi, Rudolph Amandus (1808-1904)

Römer, Eduard (1819-1874)

Schmalz, Carl (1858-19\*\*?)

Thiele, Karl Hermann Johannes (1860-1935)

Wagner, Antoni Józef (1860-1928)

Weinkauff, Heinrich Conrad (1817-1886)

Several of the early (1840s-1850s) sections were nominally authored by “Anonymous” in that no author was indicated on the title page. However, the fact that Küster was credited with authoring all or nearly all of the other sections published in those two decades allows the inference that Küster should also be credited with the supposedly “Anonymous” sections, pursuant to ICZN Recommendation 51D. We note that Oostingh (1925), Prashad (1932), and Johnson (1968) also credited many of those sections to Küster.

All the previously published collations – except for Welter-Schlüter (1999) – correctly indicated the range of dates in the bibliographic citation for those sections that were published over a period of two or more years, as is customary for collations. Welter-Schlüter (1999) gave only the “title page date” in the bibliographic citation, and listed the actual range of dates in the collation following the citation. However, the title page of some volumes would only indicate the final year in which that section was completed (or sometimes even an earlier year), not the range of dates. Moreover, some parts had two title pages, each with a different “title page date.” To avoid any confusion, we have instead indicated the “title page date” in the remarks, and not in the bibliographic citation.

The work is abbreviated below as *SCC*.

Lieferung is abbreviated as Lief.

Unless otherwise noted, comments following each section are taken from Welter-Schultes (1999), with some paraphrasing or revision.

**[0(1)][= not part of the volumes]**

Küster, H. C., 1842. Bericht über die Herausgabe und den Fortgang der neuen Auflage des systematischen Conchylien-Cabinets von Martini und Chemnitz, neu herausgegeben und vervollständigt. *Systematisches Conchylien-Cabinet von Martini und Chemnitz* 0[(1)]: 1 p, unpaginated.

Source: Welter-Schultes (1999: 158). Was issued in Lieferung 36 (Sept. 1842) and is included in Göttingen in 2(2). Not mentioned in Smith & England (1937).

**[0(2)][= not part of the volumes]**

Küster, [1843] (Anzeige über den Fortgang der neuen Ausgabe des Conchylien-Cabinets von Martini und Chemnitz.) Systematisches Conchylien-Cabinet von Martini und Chemnitz. Fortgesetzt von Hofrath von Schubert und Professor Andr. Wagner. Neu herausgegeben und vervollständigt. *SCC* 0[(2)]: 1-4.

Source: Welter-Schultes (1999: 159). Pages 1-4 unpaginated. Issued in Lieferung 42 (Sept. 1843) and included in Göttingen in 1(1)[(1)]. Lists the contents of the first 42 Lieferungen. Contains an addendum by J. Merz, 4 pages. Not mentioned in Smith & England (1937).

**[0(3)] [= not part of the volumes]**

Anonymous, 1905. Systematisches Conchylien-Cabinet von Martini und Chemnitz. *SCC* 0[(3)]: 1-12, 3 pls.

Source: Welter-Schultes (1999: 159). Plates unnumbered. Was issued in Lieferung 505 (1905) according to handwritten notes on the volume and on the wrapper. Contains a brief history of the work and biographies of the scientists involved, plates show Raspe, Küster & Kobelt. Not mentioned in Smith & England (1937).

**1(1)[(1)]**

Küster, 1837, *SCC*. Fortgesetzt von Hofrath Dr. G. H. Schubert und Professor Dr. J. A. Wagner. Neu herausgegeben und vervollständigt. *SCC* 1(1)[(1)]: 1-24, pls. 1-3.

Pp.	1-24
Pls.	1-3
Date	1837
Lief.	1

Sources: Woodward (1910: 1252) (combined entry for this and the 1865-1868 edition, *infra*); Smith & England (1937: 97); Johnson (1968: 364); Welter-Schultes (1999: 159).

*Argonauta, Nautilus*. Heft not explicitly listed, but mentioned in Smith & England (1937: 97), where plates 1-3 are erroneously listed for 1868. In the text, Küster refers to this as “1. Heft,” so both text and plates 1-3 are from 1837. The preface is dated March 1837.

## **1(1)[(2)]**

Küster, 1865-1868, Die Gattungen *Argonauta*, *Nautilus* und *Spirula*. SCC 1(1)[(2)]: 1-15, pls. 3a, 3b, 3c, 4.

Pp			1-15
Pls.	3a, 4	3b, 3c	
Date	1865	1868	1868
Lief.	185	186	186 or 189?

Sources: Woodward (1910: 1252) (combined entry for this and the 1837 edition, *supra*); Smith & England (1937: 90); Johnson (1968: 364); Welter-Schultes (1999: 159). Date on title page is 1868.

Smith & England (1937: 90) noted that “Plates I, II & III published in part 1, 1837. The text accompanying them is quite different from that in the present monograph.” Welter-Schultes (1999: 159) noted that the Lieferungen numbers were not given in Smith & England (1937), and their reference to pages 1-16 was probably a printing error, correct is pages 1-15. Plates 3a and 4 were issued in Lieferung 185, and plates 3b and 3c in Lieferung 186, according to the wrappers (Johnson, 1968: 364). Text is not mentioned on the wrappers.

Johnson (1968: 364) stated that the text was published in Lieferung 189; Welter-Schultes (1999: 159), who did not cite Johnson, thought that the text may have been published in Lieferung 186.

**1(2) Pteropoda.** Only plate 3 was published, with no text, and no date.

Smith & England (1937: 97) and Johnson (1968: 364) stated that “no information” was available about this plate. Welter-Schultes (1999: 195) suggested that plate 3 “could have been issued between 1900 and 1920.”

**1(3) Heteropoda.** Only plate 1 was issued, as part of Lieferung 142 (1855).

Sources: Woodward (1910: 1252) (incorrectly gave both 1855 and 1879 as the dates); Smith & England (1937: 97); Johnson (1968: 364); Welter-Schultes (1999: 194).

**1(4) Doridea.** Proposed, but not published.

Sources: Woodward (1910: 1252); Johnson (1968: 364).

**1(5) Aeolidacea.** Only plate 2 was issued, as part of Lieferung 142 (1855).

Sources: Woodward (1910: 1252) (incorrectly gave both 1855 and 1879 as the dates); Smith & England (1937: 97); Johnson (1968: 364); Welter-Schultes (1999: 195).

## 1(6)

Clessin, 1855-1882, Die Familie der Ancylinen. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 1(6): 1-80, pls. 1-9.

Pp.			1-40	41-80
Pls.	1	2	3-8	9
Date	1855	1863	1880	1882
Lief.	148	184	299	316

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 159-160). Date on title page is 1882.

List in Smith & England (1937: 96) incomplete and incorrect, as it only lists plates 1 and 2 as being both issued in 1855 (Lieferung 148); Woodward (1910: 1252) similarly said that both plates “were issued in 1855.” The list presented here conforms with the wrappers in the Göttingen copy.

## 1(7)

Küster, 1862, Die Gattungen *Umbrella* und *Tylodina*. *SCC* 1(7): 1-7, pl. 1.

Pp.	1-7
Pls.	1
Date	1862
Lief.	163?

Sources: Woodward (1910: 1252); Smith & England (1937: 91, only information given is “1862”); Johnson (1968: 364); Welter-Schultes (1999: 160).

Welter-Schulte (1999: 160) suggested that the plate and text “could have been issued in Lieferung 163.”

## 1(8)

Clessin, 1853-1899, Die Familie der Aplysiidae. *SCC* 1(8): 1-58, pls. 1-14.

Pp.		1-16	17-40	41-58
Pls.	1	2-7	8-13	14
Date	1853	1898	1899	1899
Lief.	120	436	442	446
Author	Küster?	Clessin	Clessin	Clessin

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 160). Date on title page is 1899.

Note: as Clessin was born in 1833, it is unlikely that he was responsible for plate 1, issued in 1853, when he was only 20 years old; Kuster may have been responsible for that plate.

## 1(9)

Kobelt, 1853, 1895-1896, Die Familie Bullidae. *SCC* 1(9): 1-190, pls. A, B, 1-19.

Pp.		1-32	33-72	73-144	145-190
Pls.	1-4	A, B, 5-8	9-14	15-19	
Date	1853	1895	1896	1896	1896
Lief.	120	419	420	421	424
Authorship	Küster?	Kobelt	Kobelt	Kobelt	Kobelt

Sources: Woodward (1910: 1252); Oostingh (1925: 357); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 160). Date on title page is 1896.

Pages “145-188” in Smith & England (1937: 96) probably a printing error, correct is pages 145-190.

Note: as Kobelt was born in 1840, it is unlikely that he authored plates 1-4 (issued in 1853); Küster may have been responsible for those plates.

## 1(10)

Kobelt, 1893-1895, Die Genera *Livinhacia*, *Pseudachatina*, *Perideris*, *Limicolaria* und *Homorus*. *SCC* 1(10): 1-132, pls. A, 1-35.

Pp.	1-16	17-32	33-56	57-72	73-104	105-132
Pls.	A, 1-5	6-11	12-17	18-23	24-29	30-35
Date	1893	1893	1893	1894	1894	1895
Lief.	399	400	402	406	409	412

Sources: Woodward (1910: 1252); Smith & England (1937: 95); Johnson (1968: 364); Welter-Schultes (1999: 160). Date on title page is 1895.

Plate A is black and white (Johnson, 1968: 364; Welter-Schultes, 1999: 160).

## 1(11)

Pfeiffer, 1854-1855, Die Gattungen *Daudebardia*, *Simpulopsis*, *Vitrina* und *Succinea*. *SCC* 1(11): 1-59, pls. 1-6.

Pp.	1-32	33-59
Pls.	1-6	
Date	1854	1855
Lief.	140	143

Sources: Woodward (1910: 1252); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 161). Date on title page is 1854.

Welter-Schultes (1999: 161) noted that the reference to pages 33-60 in Smith & England (1937) was probably a printing error, correct is pages 33-59.

**1(12)[(1)]**

Pfeiffer, 1840-1850, Die Schnirkelschnecken (Gattung *Helix*). In Abbildungen nach der Natur mit Beschreibungen. SCC 1(12)[(1)]: V-XV, 1-400, pls. 1-66, 12\*.

Pp.	1-32	33-48			V-XV, 49-56
Pls.	1-4	8, 12, 20	21	7	6, 9, 10, 11, 13, 14
Date	1840?	1841	1843	1845	1846
Lief.	18?	32	44	53	58

Pp.	57-72	73-96	97-120	121-152	153-176
Pls.	5, 15-19	22-27	28, 29, 31, 33, 35, 36	30, 32, 34, 37-39	40-45
Date	1847	1847	1847	1848	1848
Lief.	66	68	71	73	77

Pp.	177-200	201-240	241-272		273-288
Pls.	46-51	52-57	59, 61-65	66	
Date	1848	1849	1849	1849	1849
Lief.	79	81	83	85	89

Pp.	289-328	329-392	393-400	
Pls.	58, 60			12*
Date	1850	1850	1850	1850
Lief.	91	92	95	96

Sources: Woodward (1910: 1252); Smith & England (1937: 91-92); Johnson (1968: 364); Welter-Schlutes (1999: 161). Date on title page is 1846.

Welter-Schlutes (1999: 161) noted that: Pages “I-XV” in Smith & England (1937) probably a printing error, correct is pages “V-XV” (contains Vorwort and Nachträge). Other printing errors: pages 73-96 in Lieferung 68 from 1847 (not 1843), pages 97-120 in Lieferung 71 from 1847 (not 1843). Not mentioned: publication dates for pages 1-32 and plates 1-4; those plates and most probably also the text pages should have been issued in Lieferung 18 (1840), otherwise only two plates (plates 1 and 2 of 1(13)(1)) instead of six would have been issued in this Lieferung.

**1(12)(2)**

[Pfeiffer], 1849-1853, Die Schnirkelschnecken nebst den zunächst verwandten Gattungen. Zweiter Theil. SCC 1(12)(2): 1-290, pls. 67-124.

Pp.						1-32
Pls.	67-71	72-77	78-83	84, 86, 88, 90	91, 92, 94, 100, 101, 124	85, 102- 105
Date	1849	1849	1849	1850	1850	1850
Lief.	85	87	89	91	92	96

Pp.		33-56	57-88	89-136	137-184
Pls.	96, 106, 110-112, 114	87, 89, 93	95, 97-99, 107, 108	109, 113, 115-118	119-123
Date	1850	1850	1851	1852	1852
Lief.	97	100	102	105	112

Pp.	185-224	225-256	257-280	281-290
Pls.				
Date	1852	1852	1853	1853
Lief.	114	116	118	122

Sources: Woodward (1910: 1252) (incorrectly gave pagination as “284” instead of 290); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schlüter (1999: 161-162).

*Helix* [Part 2]. No title page with reference to the publication year. Welter-Schlüter (1999: 162) noted that the reference in Smith & England (1937: 92) to “Pls. 1-12 and 12\*” do not refer to this Heft.

**1(12)[(3)]**

[Pfeiffer], 1852-1860, Die Schnirkelschnecken nebst den zunächst verwandten Gattungen. Dritter Theil. SCC 1(12)[(3)]: 291-524, pls. 125-161.

Pp.					
Pls.	125	126-131	132-136	139-144	145-150
Date	1852	1852	1852	1852	1853
Lief.	109	112	114	116	118

Pp.		291-338	339-362	363-410	411-426
Pls.	151-156			137, 138, 157-161	
Date	1853	1853	1853	1854	1854
Lief.	122	125	127	130	131

Pp.	427-474	475-514	515-524
Pls.			
Date	1854	1854	1860
Lief.	132	134	174

Sources: Woodward (1910: 1252) (incorrectly gave pagination as “285-524” instead of 291-524); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 162).

*Helix* [Part 3]. No title page with reference to the publication year.

**1(12)[(4)]**

Pfeiffer, Dohrn & Kobelt, 1877-1897, Die Schnirkelschnecken nebst den zunächst verwandten Gattungen. Vierter Theil. Die Familie der Heliceen. Vierte Abtheilung. *SCC* 1(12)[(4)]: 525-859, pls. 162-228.

Pp.	525-562	563-594	595-610	611-626
Pls.	162-167	168-172	173-177	178-182
Date	1877	1880	1881	1886
Lief.	260	290	304	337
Author	L. Pfeiffer	Pfeiffer (565-566); Dohrn	Dohrn	Dohrn

Pp.	627-650	651-674	675-698	699-730
Pls.	183-188	189-194	195-200	201-206
Date	1893	1894	1894	1894
Lief.	404	405	407	410
Author	Kobelt	Kobelt	Kobelt	Kobelt

Pp.	731-762	763-794	795-826	827-859
Pls.	207-212	213-218	219-224	225-228
Date	1895	1895	1895	1897
Lief.	413	415	417	429
Author	Kobelt	Kobelt	Kobelt	Kobelt

Sources: Woodward (1910: 1252); Smith & England (1937: 95); Johnson (1968: 364); Welter-Schlutes (1999: 162). Date on title page is 1897.

*Helix*. Welter-Schlutes (1999: 162) incorrectly stated that “Title is not: ‘Die Familie der Heliceen. Vierte Abtheilung,’” but the MCZ copy does have that title page, which suggestss that the Göttingen copy is missing that title page. Pages 563-564 comprise the foreword by H. Dohrn (Stettin) (December 1879), who took over the publication after the death of Pfeiffer; Kobelt, in turn, took over from Dohrn in 1893.

**1(12)[(5)]**

Kobelt, 1898-1905, Die Schnirkelschnecken nebst den zunächst verwandten Gattungen. Fünfter Theil. Die Familie der Heliceen. Fünfte Abtheilung. *SCC* 1(12)[(5)]: 861-1226, pls. 229-299, 236a.

Pp.	861-884	885-916	917-940	941-972
Pls.	229-234	235-240	236a, 241-245	246-251
Date	1898	1899	1899	1900
Lief.	440	445	449	454

Pp.	973-988	989-1028	1029-1060	1061-1092
Pls.	252-257	258-263	264-269	270-275
Date	1900	1901	1901	1902
Lief.	455	464	466	477

Pp.	1093-1116	1117-1148	1149-1172	1173-1226
Pls.	276-281	282-287	288-293	294-299
Date	1904	1905	1905	1905
Lief.	496	498	500	502

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schlutes (1999: 163). Date on title page is 1905.

Welter-Schlutes (1999: 163) incorrectly stated that the “Title is not: ‘Die Familie der Heliceen. Fünfte Abtheilung,’” but the MCZ copy does have that title page, suggesting that the Göttingen copy is missing that title page. Page 1226 (errata) is unpaginated.

**1(12)(6)**

Kobelt, 1902-1906, Die Familie der Heliceen. Sechste Abtheilung. Gattung *Helix* (L.) s. str. SCC 1(12)(6): 1-308, pls. 300-376.

Pp.	1-24	25-56	57-88	89-120	121-136
Pls.	300-305	306-311	312-317	318-322, 320a	323-328
Date	1902	1902	1903	1903	1904
Lief.	472	476	483	485	487

Pp.	137-152	153-176	177-200	201-224	225-240
Pls.	329-334	335-340	341-346	347-352	353-358
Date	1904	1904	1904	1905	1905
Lief.	488	489	494	504	505

Pp.	241-256	257-272	273-308
Pls.	359-364	365-370	371-376
Date	1906	1906	1906
Lief.	507	508	511

Sources: Woodward (1910: 1252); Smith & England (1937: 96-97); Johnson (1968: 364); Welter-Schultes (1999: 163). Date on title page is 1906.

Note: Two plates were both numbered “320” (Woodward, 1910: 1252; Johnson, 1968: 364).

**1(12b)(1)**

Moellendorff & Kobelt, 1903-1905, Die Raublungenschnecken (Agnatha). Erste Abtheilung: Rhytididae & Enneidae. SCC 1(12b)(1): 1-362, pls. 1-41, 33a.

Pp.	1-32	33-72	73-128	129-192
Pls.	1-6	7-12	13-18	19-24
Date	1903	1903	1904	1904
Lief.	479	486	490	492
Author	Moellendorff	Kobelt	Kobelt	Kobelt

Pp.	193-232	233-296	297-362
Pls.	25-30	31-35, 31a	36-41
Date	1904	1904	1905
Lief.	493	495	497
Author	Kobelt	Kobelt	Kobelt

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 163). Date on title page is 1905.

Johnson (1968: 364) and Welter-Schultes (1999: 163) both noted that plates 15-33 and 33a are black and white. Plate 31a not explicitly mentioned in Smith & England (1937), but is listed on the wrapper.

**1(12b)(2)**

Kobelt, 1905-1906, Die Raublungenschnecken (Agnatha). Zweite Abtheilung: Streptaxidae und Daudebardiidae. SCC 1(12b)(2): 1-211, pls. 42-71.

Pp.	1-32	33-64	65-96	97-144	145-211
Pls.	42-47	48-53	54-59	60-64	65-71
Date	1905	1905	1905	1906	1906
Lief.	499	501	503	506	512

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 164). Date on title page is 1906.

**1(13)[(1)]**

Küster & Pfeiffer, 1840-1865, Die Bulimiden und Achatinen, In Abbildungen nach der Natur. Die Gattungen *Bulimus*, *Partula*, *Achatinella*, *Achatina* und *Azeca*. In Abbildungen nach der Natur mit Beschreibungen. SCC 1(13)[(1)]: III-XIX, 1-395, pls. 1-70.

Pp.		1-16	17-32		33-48
Pls.	1, 2	3-7	11-13	8-10	14, 15
Date	1840	1841	1841	1841	1843
Lief.	18	25	30	32	44
Author	Küster	Küster	Küster	Küster	Küster

Pp.		49-96	III-XIX		97-136
Pls.	16	17, 18	19-24	30	31-36
Date	1844	1845	1853	1853?	1854
Lief.	49	53	124	124?	134
Author	Küster	Küster	Küster (pp. 49-64); Pfeiffer	Pfeiffer	Pfeiffer

Pp.		137-184	185-232	233-256	
Pls.	37-40	41-46	47-52	53-58	59-64
Date	1854	1854	1854	1855	1855
Lief.	137	138	139	141	143
Author	Pfeiffer	Pfeiffer	Pfeiffer	Pfeiffer	Pfeiffer

Pp.	257-280	281-304	305-336	337-352	353-395
Pls.				25-29	37, 38
Date	1856	1857	1860	1863	1865
Lief.	153	155	174	184	185
Author	Pfeiffer	Pfeiffer	Pfeiffer	Pfeiffer	Pfeiffer

Sources: Woodward (1910: 1252); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 164). Date on title page is 1850 (first title page) and 1845-1855 (second title page).

Pages 1-64 were by Küster, and the remainder was by Pfeiffer, according to the foreword by Pfeiffer (page xix). Welter-Schultes (1999: 164) noted that pages III-XIX (contain Latin diagnoses for species 1-61 of pages 1-64) were not mentioned in Smith & England (1937: 92); those pages were probably issued in Lieferung 124 or shortly after; “1850” is quoted on page XIX.

**1(13)(2)**

Kobelt, 1901-1902, Die Familie Buliminidae. SCC 1(13)(2): 397-1051, pls. 71-133.

Pp.	397-452	453-508	509-556	557-620	621-652
Pls.	71-76	77-82	83-88	89-94	95-100
Date	1899	1899	1899	1899	1900
Lief.	441	443	444	447	451

Pp.	653-684	685-724	725-772	773-812	813-836
Pls.	101-103	104-107	108-112	113-117	118-123
Date	1900	1901	1901	1901	1901
Lief.	458	460	463	467	468

Pp.	837-884	885-900	901-956	957-1051
Pls.	124-128		129-133	
Date	1902	1902	1902	1902
Lief.	470	472	473	475

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 164-165). Date on title page is 1902.

**1(13a)**

Kobelt, 1890-1891, Die Gattung *Placostylus* Beck. (*Bulimus. Neue Folge*). SCC 1(13a): 1-142, pls. 1-32.

Pp.	1-24	25-48	49-72	73-104	105-128	129-142
Pls.	1-6	7-12	13-18	19-24	25-30	31, 32
Date	1890	1890	1890	1891	1891	1891
Lief.	379	380	383	385	387	389

Sources: Woodward (1910: 1252); Smith & England (1937: 95); Johnson (1968: 364); Welter-Schultes (1999: 165). Date on title page is 1891.

## 1(14)

Küster, 1844-1862, Die Schliessschnecken und die verwandten Gattungen (*Clausilia*, *Balea*, *Cylindrella*, *Megaspira*.), mit Beiträgen von Dr. Philippi. In Abbildungen nach der Natur mit Beschreibungen. SCC 1(14): 1-355, pls. 1-38.

Pp.			1-32	33-72	73-88
Pls.	2	1	3, 4, 8	5, 9, 11	10, 12, 16
Date	1844	1845	1847	1850	1852
Lief.	47	53	67	99	106

Pp.	89-150				151-174
Pls.		6, 7, 13-15, 19	18, 20	17, 21, 22	23-28
Date	1853	1853	1854	1855	1857
Lief.	121	125	132	148	154

Pp.	175-222	223-238	239-286	287-326	327-355
Pls.		29-34		35-38	
Date	1860	1860	1861	1861	1862
Lief.	172	173	175	176	181

Sources: Woodward (1910: 1252); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 165). Date on title page is 1847.

## 1(15)

Küster, 1841-1855, Die Gattungen *Pupa*, *Megaspira*, *Balea* und *Tornatellina*. In Abbildungen nach der Natur mit Beschreibungen. Fünfte Abtheilung der Heliceen. Pupa und Vertigo. SCC 1(15): 1-194, pls. 1-21.

Pp.	1-20	21-52	53-68	69-76	77-88	89-96
Pls.	1, 2	3, 9	8, 10	11, 12	13	4, 5, 14
Date	1841	1843	1843	1844	1845	1847
Lief.	30	42	44	47	53	67

Pp.	97-128		129-152		153-168	169-194
Pls.		6, 15, 16	7, 17, 18	19-21		
Date	1850	1850	1852	1854	1855	1855
Lief.	97	99	106	132	145	146

Sources: Woodward (1910: 1252); Smith & England (1937: 92, as “Pupa and Vertigo”); Johnson (1968: 364); Welter-Schultes (1999: 165-166). Date on title page is 1852.

Johnson (1968: 364) noted that pages 177-178 were omitted in the page numbering.

**1(15a)**

Pfeiffer, 1859-1862, Die Gattung *Cylindrella* Pfr. In Abbildungen nach der Natur mit Beschreibungen. SCC 1(15a): 1-80, pls. 1-9.

Pp.	1-40	41-72		73-80
Pls.	1, 3, 4, 7-9		2, 5, 6	
Date	1859	1860	1861	1862
Lief.	167	173	178	181

Sources: Woodward (1910: 1252); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 166). Date on title page is 162.

**1(16)[(1)]**

Küster, 1841-1845, Die Ohrschnellen (Auriculacea). In Abbildungen nach der Natur mit Beschreibungen. Mollusca Gasteropoda: Auriculacea: Ohrschnellen. SCC 1(16)[(1)]: 1-24, 23[a], 24[a], 25-76, V-VI, pls. A, 1-9.

Pp.	1-24		23[a], 24[a], 25-30	
Pls.	2	3		4-6
Date	1841	1841	1843	1843
Lief.	25	30	41	42

Pp.	31-46	47-76, V, VI	
Pls.	1, 7-9		A
Date	1844	1845	1845?
Lief.	49	53	53?

Sources: Woodward (1910: 1252); Oostingh (1925: 358); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 166). Date on title page is 1844.

Plate A was not mentioned in Smith & England (1937), and could be issued in Lieferung 53. Plate A is quoted on page 68. Authorship erroneously given as "C. H." Küster rather than "H. C." Küster.

Johnson (1968: 364) noted that pages 23-24 were duplicated in the page numbering.

**1(16)[(2)]**

Kobelt, 1897-1901, Die Familie Auriculacea. Zweiter Teil. SCC 1(16)[(2)]: 77-316, pls. 10-33.

Pp.		77-108	109-180	181-228	229-268	269-316
Pls.	10, 11, 13	12, 14-18	19-24	25-30	31, 32	33
Date	1897	1898	1898	1898	1900	1901
Lief.	433	435	437	438	458	460

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 364); Welter-Schultes (1999: 166). Date on title page is 1901.

**1(17)[(a)]**

Küster, Dunker & Clessin, 1841-1886, Die Familie der Limnaeiden enthaltend die Genera *Planorbis*, *Limnaeus*, *Physa* und *Amphipeplea*. In Abbildungen nach der Natur mit Beschreibungen. Mollusca Gasteropoda: Limnaeacea: Schlammschnecken. SCC 1(17)[(a)]: 1-34, 35a, 36a, 35-430, pls. 1-55.

Pp.	1-8		9-20		21-28, 35-62
Pls.		1	2, 3, 16	4	5-10
Date	1841	1843	1844	1844	1850
Lief.	32	42	47	49	90
Author	Küster	Küster	Küster	Küster	Küster; Dunker

Pp.	29-34, 35a, 36a	63-94	95-110	111-150	151-182
Pls.		11-15, 17	18-22	23-27	28-33
Date	1878	1882	1883	1884	1884
Lief.	270	319	320	328	331
Author	Clessin	Clessin	Clessin	Clessin	Clessin

Pp.	183-222	223-278	279-310	311-358	359-430
Pls.	34-39	40-44	45-50	51-55	
Date	1884	1885	1885	1886	1886
Lief.	332	334	336	338	339
Author	Clessin	Clessin	Clessin	Clessin	Clessin

Sources: Woodward (1910: 1252); Smith & England (1937: 94); Johnson (1968: 364); Welter-Schultes (1999: 166-167). Date on title page is 1886.

Note: pages 1-28 were authored by Küster; pages 29-36a by Clessin; pages 35-62 by Dunker, and pages 63-end by Clessin, according to information in the MCZ copies. Smith & England (1937: 94) and Johnson (1968: 364) recorded that pages 35-36 were used twice in the page numbering.

## 1(17)[(b)]

Küster, 1862-1863, Die Gattungen *Limnaeus*, *Amphipeplea*, *Chilina*, *Isidora* und *Physopsis*. In Abbildungen nach der Natur mit Beschreibungen. SCC 1(17)[(b)]: 1-77, pls. 1-12.

Pp.	1-24		25-48	49-77
Pls.		1-5	6-11	12
Date	1862	1862	1862	1863
Lief.	180	181	182	184

Sources: Woodward (1910: 1252); Smith & England (1937: 91); Johnson (1968: 364); Welter-Schultes (1999: 167). Date on title page is 1862.

Welter-Schultes (1999: 167) noted that: "I. 17b" was quoted on the plates. Pages 75-77 (contain alphabetic index) not mentioned in Smith & England (1937), probably a printing error. Note on wrapper 184: "Bogen 7-10 u. Titel," obviously pages 75-77 were part of Bogen 10.

## 1(18)[(1)]

Pfeiffer, 1850-1853, Die gedeckelten Lungenschnecken. (Helinacea et Cyclostomacea.). In Abbildungen nach der Natur mit Beschreibungen. Erste Abtheilung der gedeckelten Cölopnoen; Helinaceen. SCC 1(18)[(1)]: 1-68, 65[a]-68[a], 69-78, pls. 1-10.

Pp.	1-24	25-68		65[a]-68[a], 69-78
Pls.	1-6	7-9	10	
Date	1850	1850	1852	1853
Lief.	94	100	114	122

Sources: Woodward (1910: 1252); Smith & England (1937: 92); Johnson (1968: 364); Welter-Schultes (1999: 167). Date on title page is 1846.

Welter-Schultes (1999: 167) noted that this volume was finished in 1850 and consisted of 68 pages and 9 plates. Pages 65-68 (issued in Lieferung 100) were "cancelled" and "replaced" by pages 65[a]-68[a] in 1853, when the volume was finally finished, running to 78 pages and 10 plates.

## 1(18) Neue Folge [= 1(18)(2)]

Wagner, 1907-1911, Die Familie der Helicinidae. Neue Folge. SCC 1(18)[(2)]: 1-391, pls. 1-70.

Pp.	1-32	33-72	73-104	105-136	137-160	161-184
Pls.	1-6	7-12	13-18	19-24	25-30	31-36
Date	1907	1907	1908	1908	1908	1909
Lief.	518	522	526	530	534	535

Pp.	185-216	217-248	249-272	273-296	297-328	329-391
Pls.	37-42	43-48	49-54	55-60	61-66	67-70
Date	1909	1910	1910	1910	1910	1911
Lief.	538	541	542	543	544	547

Sources: Woodward (1910: 1252) (only indicated as having started in 1907); Smith & England (1937: 97); Johnson (1968: 364); Welter-Schultes (1999: 167-168). Date on title page is 1911.

Fulton (1915, Proc. Malac. Soc. London, 11: 237-241, 344-346) discussed this monograph.

**1(19)(1)**

Pfeiffer, 1843-1850, Die gedeckelten Lungenschnecken. (Helicinacea et Cyclostomacea.). In Abbildungen nach der Natur mit Beschreibungen. Zweite Abtheilung der gedeckelten Cölopnoen; Cyclostomaceen. *SCC* 1(19)(1): I-IV, 1-228, pls. A, 1-30.

Pp.		1-24	25-40	41-56	57-96	97-144
Pls.	4	1-3, 5-7	8, 10, 12-14, 17	9, 11, 15, 16, 18, 19	20-25	26-30
Date	1843	1846	1847	1847	1848	1849
Lief.	44	61	64	70	74	82

Pp.	145-176	177-208	209-228	I-IV	
Pls.					A
Date	1849	1849	1850	1850?	?
Lief.	85	87	95	95?	?

Sources: Woodward (1910: 1252); Smith & England (1937: 93); Johnson (1968: 364); Welter-Schultes (1999: 168). Date on title page is 1846.

Welter-Schultes (1999: 168) noted that Smith & England (1937: 93) did not mention plate A and pages I-IV, and no date was given for Lieferungen 82 and 87 (issued in 1849). Comparing the design of the plates, plate A must have been issued between 1846 and 1849. Plate A is quoted on page 216. Pages I-IV could be issued in Lieferung 95, contains systematic index (page 215 is quoted).

**[1(19)(2)]**

Pfeiffer, 1853-1854, Cyclostomaceen. Zweite Abtheilung. *SCC* [1(19)(2)]: 229-400, pls. 31-50.

Pp.	229-268	269-308	309-356	357-388, 385[a]-400
Pls.	31-36	37-42	43-48	49, 50
Date	1853	1854	1854	1854
Lief.	128	133	136	137

Sources: Woodward (1910: 1252); Smith & England (1937: 93); Johnson (1968: 364); Welter-Schultes (1999: 168). Date on title page is 1853.

Johnson (1968: 364) noted that pages 385-388 were used twice in the page numbering.

### **1(19)(3)]**

Kobelt, 1902-1908, Die gedeckelten Lungenschnecken (Cyclostomacea). In Abbildungen nach der Natur mit Beschreibungen. Dritte Abteilung. Cyclophoridae I. *SCC* 1(19)(3): 401-711, pls. 51-103.

Pp.	401-448	449-488	489-536	537-576	577-608
Pls.	51-55	56-61	62-67	68-73	74-79
Date	1902	1906	1907	1907	1907
Lief.	469	513	515	519	521

Pp.	609-624	625-640	641-672	673-711
Pls.	80-85	86-91	92-97	98-103
Date	1908	1908	1908	1908
Lief.	527	529	531	532

Sources: Woodward (1910: 1252) (only noted as having started in 1902); Smith & England (1937: 97); Johnson (1968: 364); Welter-Schultes (1999: 168-169). Date on title page is 1908.

### **1(19)(4)]**

Kobelt, 1911-1914, Die gedeckelten Lungenschnecken (Cyclostomacea). In Abbildungen nach der Natur mit Beschreibungen. Dritte Abteilung. Cyclophoridae II. *SCC* 1(19)(3): 713-1048, pls. 104-156.

Pp.	713-744	745-784	785-816	817-848	849-888
Pls.	104-109	110-115	116-121	122-127	128-133
Date	1911	1911	1911	1912	1912
Lief.	548	552	553	555	561

Pp.	889-928	929-984	985-1024	1025-1048
Pls.	134-139	140-144	145-150	151-156
Date	1912	1913	1914	1914
Lief.	562	564	572	575

Sources: Smith & England (1937: 98); Johnson (1968: 364); Welter-Schultes (1999: 169). Date on title page is 1913.

Explanations of plates 104-144 are on pages 975-980, register is on pages 981-984. Text stops suddenly in middle of species description, presumably because of World War I, or Kobelt's death in 1916.

### **1(20)(1)]**

Philippi, 1851-1852, Die Gattung *Ampullaria*. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 1(20)(1): 1-74, pls. A, 1-21.

Pp.	1-24	25-48	49-74	
Pls.	A, 1-5	6-11	12-17	18-21
Date	1851	1852	1852	1852
Lief.	104	107	110	113

Sources: Woodward (1910: 1252); Smith & England (1937: 91); Johnson (1968: 364); Welter-Schultes (1999: 169). Date on title page is 1851.

## **1(20) Neue Folge [= 1(20)(2)]**

Kobelt, 1911-1915, Die Gattung *Ampullaria*. Neue Folge. In Abbildungen nach der Natur mit Beschreibungen. SCC 1(20)[(2)]: 1-236, pls. 22-79.

Pp.	1-24	25-48	49-72	73-104	105-136
Pls.	22-27	28-32	33-38	39-44	45-50
Date	1911	1912	1912	1912	1913
Lief.	550	556	557	560	563

Pp.	137-152	153-176	177-200	201-216	217-236
Pls.	51-56	57-62	63-68	69-74	75-79
Date	1913	1913	1913	1914	1915
Lief.	565	567	570	574	576

Sources: Smith & England (1937: 97); Johnson (1968: 365); Welter-Schultes (1999: 169-170). Date on title page is 1915.

## **1(21)**

Küster, 1852-1853, Die Gattungen *Paludina*, *Hydrocaena* und *Valvata*. In Abbildungen nach der Natur mit Beschreibungen. SCC 1(21): 1-96, pls. 1-14.

Pp.	1-24	25-56	57-96
Pls.	1, 2	3-8	9-14
Date	1852	1852	1853
Lief.	113	115	119

Sources: Woodward (1910: 1252); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 170). Date on title page is 1852.

## **1(21a) Neue Folge**

Kobelt, 1906-1909, Die Gattung *Paludina* Lam. (*Vivipara* Montfort) (Neue Folge). In Abbildungen nach der Natur mit Beschreibungen. SCC 1(21a): 97-430, pls. 15-77.

Pp.	97-128	129-144	145-160	161-184	185-200	201-240
Pls.	15-19, 21	20, 22-26	27-32	33-38	39-44	45-50
Date	1906	1907	1907	1907	1907	1908
Lief.	514	516	517	520	523	525

Pp.	241-272	273-312	313-344	345-368	369-430
Pls.	51-56	57, 60-64	58, 59, 65-67	68-73	74-77
Date	1908	1908	1909	1909	1909
Lief.	528	533	536	537	540

Sources: Woodward (1910: 1252) (only indicated as having started in 1906); Smith & England (1937: 97); Johnson (1968: 365); Welter-Schultes (1999: 170). Date on title page is 1909.

On title page of Göttingen copy erroneously listed as the “Zweiter Band.”

## 1(22)

Weinkauff, 1855-1885, Die Gattungen *Rissoina* und *Rissoa*. SCC 1(22): 1-206, pls. 1-25, 15a-d.

Pp.			1-8	9-16	17-40	41-48
Pls.	1-4	5-6			7-12	
Date	1855	1857	1877	1877	1880	1881
Lief.	142	160	262	265	297	302

Pp.	49-56	57-80		81-128	129-206
Pls.		13-15, 15a-c	16, 17	15d, 18-22	23-25
Date	1881	1881	1882	1884	1885
Lief.	303	312	318	330	333

Sources: Woodward (1910: 1252); Smith & England (1937: 94); Johnson (1968: 365); Welter-Schultes (1999: 170-171). Date on title page is 1885.

Johnson (1968: 365) and Welter-Schultes (1999: 171) noted that plates 23-25 were not colored.

Page 206 is unpaginated (addenda et corrigenda). Plates 16-17 (not mentioned in Smith & England (1937)) were issued in Lieferungen 318 according to its wrapper.

## 1(23)

Küster, 1855, Die Gattungen *Truncatella* und *Paludinella*. SCC 1(23): 1-20, pls. 1-2.

Pp.	1-20
Pls.	1, 2
Date	1855
Lief.	148

Sources: Woodward (1910: 1252); Smith & England (1937: 90); Johnson (1968: 365); Welter-Schultes (1999: 171).

Page 20 is unpaginated (captions and index)

## 1(24)

Brot, 1874-1879, Die Melaniaceen (Melanidae). In Abbildungen nach der Natur mit Beschreibungen. SCC 1(24): 1-488, pls. 1-49.

Pp.	1-32	33-80	81-128	129-192	193-272
Pls.	1-6	7-12	13-18	19-24	25-30
Date	1874	1875	1875	1876	1877
Lief.	229	235	244	249	259

Pp.	273-352	353-400	401-456	457-488
Pls.	31-36	37-42	43-48	49
Date	1877	1878	1879	1879
Lief.	264	271	280	283

Sources: Woodward (1910: 1252); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 171). Date on title page is 1874.

Woodward (1910: 1252) noted that the British Museum (Natural History) copy had a “manuscript list by E.A. Smith of the geographical distribution.”

## [1(25)(1)]

Küster, 1861-1863, Die Gattung *Paludomus*. SCC 1(25)(1): 1-8, pls. 1-2.

Pp.		1-8	
Pls.	1		2
Date	1861	1862	1863
Lief.	176	179	184

Sources: Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 171). Date on title page is 1861.

Welter-Schultes (1999: 171) noted that the Göttingen copy had a handwritten note on the “second” title page: “Bogen 1 der Küsterschen Ausgabe, vom Fortsetzer [=Brot] neu begonnen.” [Bogen 1 of Küster’s edition, started anew by Brot]. The text of this volume was issued in Lieferung 179 and was cancelled in 1880 – printed note on wrapper 293 (1880): “Den in Lief. 179 ausgegebenen Bogen 1 dieser Gattung bitten gefälligst zu cassiren.” [please destroy Bogen 1 (= pages 1-8) of this genus (= *Paludomus*) delivered in Lieferung 179].

## **1(25)(2)**

Brot, 1880 Die Gattung *Paludomus* auct. (*Tanalia*, *Stomatodon*, *Philopotamis*, *Paludomus*) (Melaniaceen). *SCC* 1(25)(2): 1-52, pls. 3-8.

Pp.	1-52
Pls.	3-8
Date	1880
Lief.	293

Sources: Woodward (1910: 1252); Smith & England (1937: 91, but only suggested as “1880”); Johnson (1968: 365); Welter-Schultes (1999: 172).

Text refers also to plates 1-2 of 1(25)(1) [1861-1863]. Pages 1-8 of 1(25)(2) were written by Brot and are different from pages 1-8 in 1(25)(1), as noted by Johnson (1968: 365) and Welter-Schultes (1999: 172). Pages 1-52, plates 3-8 and the two title pages were issued in Lieferung 293 according to its wrapper.

## **1(26)**

Kobelt, 1888-1898, Die Gattung *Cerithium* Lam. *SCC* 1(26): 1-297, pls. 1-47.

Pp.	1-32	33-64	65-88	89-128
Pls.	1-6	7-12	13-18	19-24
Date	1888	1890	1890	1893
Lief.	359	374	377	396

  

Pp.	129-160	161-200	201-240	241-297
Pls.	25-30	31-36	37-42	43-47
Date	1893	1895	1898	1898
Lief.	398	418	434	439

Sources: Woodward (1910: 1252); Oostingh (1925: 333-334); Smith & England (1937: 96); Johnson (1968: 365); Welter-Schultes (1999: 172). Date on title page is 1898.

## **1(27)**

Kobelt, 1897, Die Gattung *Turritella* Lam. *SCC* 1(27): 1-81, pls. 1-21.

Pp.	1-24	25-48	49-64	65-81
Pls.	1-6	7-12	13-18	19-21
Date	1897	1897	1897	1897
Lief.	427	431	432	433

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 365); Welter-Schultes (1999: 172). Date on title page is 1897 (“1987” in Welter-Schultes, 1999: 172).

## 1(28)

Clessin, 1899-1902, Die Familie der Eulimidae. *SCC* 1(28): 1-273, pls. 1-41.

Pp.	1-8	9-40	41-64	65-96	97-120
Pls.	1-5	6-11	12-15, 17, 18	16, 19-23	24-29
Date	1899	1899	1900	1900	1900
Lief.	446	448	450	452	453

Pp.	121-152	153-200	201-240	241-273
Pls.	30-35	36-40		41
Date	1900	1900	1901	1902
Lief.	456	457	461	471

Sources: Woodward (1910: 1252); Smith & England (1937: 96); Johnson (1968: 365); Welter-Schultes (1999: 172-173). Date on title page is 1902.

## 2(1)

Philippi, 1849-1853, Die Gattungen *Natica* und *Amaura*. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 2(1): 1-66, 65[a], 66[a], 67-164, pls. A, 1-19.

Pp.	1-18	19-26		
Pls.	1-6	7-12	A, 13-17	18
Date	1849	1850	1851	1851
Lief.	88	98	101	103

Pp.	27-66	65[a], 66[a], 67-120	121-164
Pls.		19	
Date	1852	1851	1853
Lief.	108	117	120

Sources: Woodward (1910: 1252); Oostingh (1925: 344); Smith & England (1937: 90); Johnson (1968: 365); Welter-Schultes (1999: 173). The latter three collations each noted that pages 65-66 were duplicated in the page numbering. Date on title page is 1852.

**2(2 and 3)[= 2(2)].**

Philippi, 1842-1852, Die Kreiselschnecken oder Trochoideen (Gattungen *Turbo*, *Trochus*, *Solarium*, *Rotella*, *Delphinula*, *Phasianella*). In Abbildungen nach der Natur mit Beschreibungen. Die Mondschnellen: *Turbo* Lin. SCC 2(2): I-II, 1-98, pls. A, 1-19.

Pp.	1-8	9-24	25-66	
Pls.	1-9		10-15	16, 18
Date	1842	1845	1847	1849
Lief.	36	55	65	84

Pp.	67-74	75-98	I-II	
Pls.	17, 19			A
Date	1849	1850	1850?	1852
Lief.	86	93	93?	117

Sources: Woodward (1910: 1252); Oostingh (1925: 345); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 173). Date on title page is 1846.

Despite the title page, this volume only covers *Turbo*. Pages I-II not mentioned in Woodward (1910: 1252) or Smith & England (1937: 91). Pages I-II contain species index (plate A not mentioned), could have been issued in Lief. 93, or shortly after.

**2(2 and 3)[= 2(3)].**

Philippi, 1846-1851, Die Kreiselschnecken oder Trochoideen (Gattungen *Turbo*, *Trochus*, *Solarium*, *Rotella*, *Delphinula*, *Phasianella*). In Abbildungen nach der Natur mit Beschreibungen. SCC 2(3): 1-372, pls. 1-49.

Pp.	1-24		25-32		33-40	
Pls.	1-6	7-12		13-18		19-24
Date	1846	1847	1847	1847	1848	1848
Lief.	62	69	71	72	75	76

Pp.	41-72		73-104	105-120		121-136
Pls.		25-30	31, 32, 34, 35	36-39	40-45	
Date	1848	1849	1849	1849	1850	1850
Lief.	79	80	84	86	93	98

Pp.	137-184	185-232	233-248	249-312	313-372
Pls.		33, 46-49			
Date	1851	1851	1852	1855	1855
Lief.	101	103	108	142	144

Sources: Woodward (1910: 1252); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 173-174). Date on title page is 1846.

Despite the title page, this volume only covers *Trochus*.

## 2(4)

Philippi, 1852-1853, Die Gattungen *Delphinula*, *Scissurella* und *Globulus*. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 2(4): 1-57, pls. 1-8.

Pp.		1-57
Pls.	1-3, 5	4, 6-8
Date	1852	1853
Lief.	117	123

Sources: Woodward (1910: 1252); Oostingh (1925: 345, but without breakdown by year); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 174). Date on title page is 1853.

## 2(4a)

Thiele, 1912-1919, Scissurelliden und Fissurelliden. *SCC* 2(4a): 1-168, pls. 1-20.

Pp.	1-36	37-68	69-104	105-144	145-168
Pls.	1-4	5-8	9-12	13-16	17-20
Date	1912	1913	1915	1917	1919
Lief.	558	568	577	578	580

Sources: Smith & England (1937: 98); Johnson (1968: 365); Welter-Schultes (1999: 174). Date on title page is 1912.

Johnson (1968: 365) and Welter-Schultes (1999: 174) both noted that the plates were not colored.

Text stops suddenly on page 168. No register.

## 2(5)

Philippi, 1853, Die Gattungen *Phasianella* und *Bankivia* [and *Lacuna*]. *SCC* 2(5): 1-52, pls. 1-6.

	<i>Phasianella</i> & <i>Bankivia</i>	<i>Lacuna</i>
Pp.	1-34	35-52
Pls.	1-5	6
Date	1853	1853
Lief.	126	126

Sources: Woodward (1910: 1252); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 174). *Lacuna* has a separate cover page in some sets.

## 2(6)

Philippi, 1853, Die Gattungen *Adeorbis*, *Skenea*, *Orbis* und *Fossarus*. *SCC* 2(6): 1-14, pl. 1.

Pp.	1-14
Pls.	1
Date	1853
Lief.	123?

Sources: Woodward (1910: 1252); Smith & England (1937: 91, only listed as “1853” with no further information);

Johnson (1968: 365); Welter-Schultes (1999: 174-175).

## 2(7)

Philippi, 1853, Die Gattung *Solarium*. SCC 2(7): 1-42, pls. 1-4.

Pp.	1-42
Pls.	1-4
Date	1853
Lief.	129?

Sources: Woodward (1910: 1252); Oostingh (1925: 345); Smith & England (1937: 91, only listed as “1853” with no further information); Johnson (1968: 365); Welter-Schultes (1999: 175).

## 2(8)

Philippi, 1853, Die Gattung *Risella*. SCC 2(8): 1-10, pl. 1.

Pp.	1-10
Pls.	1
Date	1853
Lief.	123?

Sources: Woodward (1910: 1252); Smith & England (1937: 91, only listed as “1853” with no further information); Johnson (1968: 365); Welter-Schultes (1999: 175).

Welter-Schultes (1999: 175) noted that all texts and plates of 2(6), 2(7), and 2(8) seemed to be issued in 1853 – 2(6) and 2(8) in Lieferung 123(?) and 2(7) in Lieferung 129(?).

## 2(9)

Küster & Weinkauff, 1853-1882, Die Gattung *Litorina*. SCC 2(9): 1-114, pls. 1-14.

Pp.		1-24	25-40	41-72	73-114
Pls.	1-2	3-5		6-11	12-14
Date	1853	1856	1878	1882	1882
Lief.	129	149	269	315	318
Author	Küster	Küster	Weinkauff	Weinkauff	Weinkauff

Sources: Woodward (1910: 1252); Smith & England (1937: 94); Johnson (1968: 365); Welter-Schultes (1999: 175). Two title pages, one with “1856,” and the other with “1882” as the publication date.

## 2(10)

Martens, 1863-1879, Die Gattung *Neritina*. SCC 2(10): 1-303, pls. A, 1-23.

Pp.		1-64		65-144	145-208	209-303
Pls.	2-4	5-9	1	10-14	15-19	20-23, A
Date	1863	1875	1875?	1877	1878	1879
Lief.	184	243	243?	266	277	285
Author	?	Martens	Martens	Martens	Martens	Martens

Sources: Woodward (1910: 1252); Oostingh (1925: 339); Smith & England (1937: 91); Johnson (1968: 365); Welter-Schultes (1999: 175-176).

Note: plates 2-4 were probably not prepared by Martens. Lieferung 184 contains text and/or plates of at least three other authors – Clessin [1(6)], Küster [1(17)(b) and 1(25)(1)], and Pfeiffer [1(13)(1)] – so it cannot readily be determined who authored plates 2-4 of *Neritina*.

Welter-Schultes (1999: 175-176) noted that: Plate 1 was not mentioned in Smith & England (1937). The species and figure numbers of this plate are cited correctly in text pages of pages 1-64, which leads to the conclusion that this must have been issued in or before 1875. In the same text parts (pages 1-64), references to other plates that appeared after plate 9 are incorrect in most cases. On wrappers 184, 266, 277, and 285, plate 1 is not mentioned. On wrapper 243 only plates 5-9 are mentioned, but no other plate. Usually 6 plates were issued in one Lieferung, so plate 1 was most probably issued in Lieferung 243.

Date on title page is 1879.

## 2(10a)

Martens, 1881-1882, Die Gattung *Navicella*. SCC 2(10a): 1-56, pls. 1-8.

Pp.	1-40	41-56	
Pls.	1-6		7, 8
Date	1881	1882	1882
Lief.	311	315	316

Sources: Woodward (1910: 1252) (as “1881”); Oostingh (1925: 340, but no information other than “1881”); Smith & England (1937: 91, listed as “1881” and solely in Lieferungen 311); Johnson (1968: 365, as “1881”); Welter-Schultes (1999: 176, with 1882 information based on the wrappers). Date on title page is 1881.

Kabat & Boss (1997), *Karl Eduard von Martens (1831-1904): his life and work*, pages 67 and 69, stated that pages 1-40 and plates 1-6 appeared in Lieferungen 311 (1881), and pages 41-56 and plates 7-8 appeared in Lieferungen 315 (1882), based on the entries in the *Zoological Record*, which Martens also authored in that time period.

## 2(11)

Martens, 1856-1889, Die Gattungen *Nerita* und *Neritopsis*. SCC 2(11): 1-147, pls. A, 1-15.

Pp.		1-64	65-104	105-147
Pls.	1-3	4-8	9-13	14, 15, A
Date	1856	1887	1888	1889
Lief.	149	349	365	369
Author	Küster?	Martens	Martens	Martens

Sources: Woodward (1910: 1252); Oostingh (1925: 340); Smith & England (1937: 94); Johnson (1968: 365); Welter-Schultes (1999: 176). Date on title page is 1889.

Welter-Schultes (1999: 176) noted that the reference in Smith & England (1937: 94) to Lieferung “366” for pp. 65-104 was in error; the correct citation is “365” according to the wrapper.

Note: Martens was probably not the author of plates 1-3, which are more likely the work of Küster, since the rest of Lieferungen 149 was issued as part of Küster’s treatment of *Litorina*, in SCC 2(9).

## 2(11a)

Thiele, 1909, Cocculinoidea und die Gattungen *Phenacolepas* und *Titiscania*. SCC 2(11a): 1-48, pls. 1-6.

Pp.	1-48
Pls.	1-6
Date	1909
Lief.	539

Sources: Smith & England (1937: 97); Johnson (1968: 365); Welter-Schultes (1999: 176).

Johnson (1968: 365) and Welter-Schultes (1999: 176) both noted that the plates were not colored.

## 2(12)

Küster, 1862-1868, Die Gattungen *Janthina* und *Recluzia*. SCC 2(12): 1-12, pls. 1-2.

Pp.			1-12
Pls.	1	2	
Date	1862	1868	1868
Lief.	183	185	189

Sources: Woodward (1910: 1252); Smith & England (1937: 90); Johnson (1968: 365); Welter-Schultes (1999: 176). Date on title page is 1868.

Welter-Schultes (1999: 176) noted that pages 1-12 (= Bogen 1-2) were issued in Lieferung 189 according to its wrapper. Smith & England (1937: 90) stated that pages 9-12 were issued in Lieferung 187, but there is no note on the wrapper, so their statement is probably not correct. In any event, both Lieferung 187 and Lieferung 189 were issued in the same year (1868).

## 2(13)

Clessin, 1896-1897, Die Familie der Scalariidae. SCC 2(13): 1-76, pls. 1-18.

Pp.	1-16	17-40	41-76
Pls.	1-6	7-12	13-18
Date	1896	1897	1897
Lief.	425	428	430

Sources: Woodward (1910: 1252); Smith & England (1937: 95); Johnson (1968: 365); Welter-Schultes (1999: 177). Date on title page is 1897.

## 3(1)(1)

Küster, 1843-1860, Die Gattungen *Buccinum*, *Purpura*, *Concholepas* und *Monoceros*. SCC 3(1)(1): 1-229, pls. A, B, 1-35, 17[a], 22a, 23a, 24a, 25a, 31a, 32a, 32b [two different pls. 17].

Pp.						
Pls.	1	3	18	19	2	4-9
Date	1843	1844	1846	1847	1855	1856
Lief.	43	46	60	63	144	151

Pp.		1-24	25-56	57-64	65-90	
Pls.	16	10, 11, 13, 20[?], 22[?], 24, 25				12, 14, 15, 30, 35
Date	1856	1858	1858	1858	1858	1858
Lief.	152	162	161	163	164	165

Pp.	91-122	123-154	155-178	179-229
Pls.	21, 22a, 23, 23a, 27, 32	24a, 26, 29, 31, 33, 34	25a, 28, 31a, 32a	A, B, 17[?], 30, 32b
Date	1859	1859	1859	1860
Lief.	168	169	170	171

Sources: Woodward (1910: 1253); Oostingh (1925: 334); Smith & England (1937: 90); Johnson (1968: 365); Welter-Schultes (1999: 177). Date on title page is 1858.

Oostingh (1925: 334) listed plates 20 and 22 as being issued in 1858; however, those plates were not mentioned by either Smith & England (1937: 90) and Welter-Schultes (1999: 177). These plates are present in the MCZ sets, but without indication of the specific Lieferungen; presumably they could have been issued within Lieferungen 162 to 165?

Welter-Schultes (1999: 177) noted that there was no reference to the two different plates 17 in Smith & England (1937). Plate 17[a] contains partly the same shells of plate 17, so probably the older plate was “cancelled” and “replaced” by a new one in 1860. “Küster ad nat. fec.” is quoted on plate 17, but no such note on plate 17[a].

### 3(1b)

Küster, 1846-1857, Die Gattungen *Cassis*, *Cassidaria*, *Oniscia*, *Dolium*, *Eburna* und *Harpa*. SCC 3(1b): 1-104, pls. 36-70.

Pp.			1-24	25-48
Pls.	38-42	37, 43	45, 46, 48-51	36, 47, 52, 56, 57, 61
Date	1846	1847	1857	1857
Lief.	60	63	156	157

Pp.	49-72	73-80	81-104
Pls.	54, 58-60, 62, 63	55, 64, 66-69	44, 53, 65, 70
Date	1857	1857	1857
Lief.	158	159	160

Sources: Woodward (1910: 1253); Oostingh (1925: 335); Smith & England (1937: 90); Johnson (1968: 365); Welter-Schultes (1999: 177). Note that the numbering of the plates continues from 3(1a), but the pagination started anew. Date on title page is 1857.

Volume in Göttingen also contains plate 71 of 3(1c).

### 3(1c)

Kobelt, 1868-1883, Die Gattung *Buccinum* L. SCC 3(1c): 1-112, pls. 71-72, 71[a], 72[a], 73-93.

Pp.			1-24	25-40	41-72	73-112
Pls.	71	72	71[a], 72[a], 73-76	77-82	83-88	89-93
Date	?	1868	1881	1881	1882	1883
Lief.	?	189	301	310	317	325

Sources: Woodward (1910: 1253); Smith & England (1937: 93); Johnson (1968: 365); Welter-Schultes (1999: 178). Note that the numbering of the plates continued from 3(1b), but the pagination started anew. Date on title page is 1883.

Welter-Schultes (1999: 178) noted that the original plates 71-72 not mentioned in Smith & England (1937), plates 71[a] and 72[a] were listed by Smith & England as plates “71-72.” Design of the plates: plates 71[a], 72[a]: “III.1.c.” and “Kobelt del.” printed in slight italics (similar to plates 73-76), plate 71: “III.1.” and “Sporer sc.,” plate 72: “III.1.c.” and nothing further. In the Göttingen copy, plate 71 is bound in volume 3(1b), plate 72 in 3(1c). Printed note on wrapper 301: “Die unter dieser Signatur [= 3(1c) or 3(1)] bereits gegebenen Tafeln 71. 72. bitten zu cassiren.” [please destroy plates 71 and 72, which were delivered under this signature]. The original Plate 72 was issued in Lieferung 189 according to its wrapper. Publication date of the original plate 71 remains unknown, but probably between 1857 and 1868.

**3(1d)**

Kobelt, 1892-1897, Die Familie der Columbelliden. SCC 3(1d): 1-344, pls. 1-44.

Pp.	1-48	49-88	89-128	129-176
Pls.	1-6	7-12	13-18	19-24
Date	1892	1892	1892	1893
Lief.	393	394	395	403

Pp.	177-216	217-280	281-312	313-344
Pls.	25-30	31-36	37-42	43, 44
Date	1895	1896	1897	1897
Lief.	416	423	426	429

Sources: Woodward (1910: 1253); Smith & England (1937: 95); Johnson (1968: 365); Welter-Schultes (1999: 178). Date on title page is 1897.

**3(1e)**

Küster, 1859-1868, Die Gattung *Ricinula*. SCC 3(1e): 1-34, pls. 1-5.

Pp.			1-24	25-34
Pls.	1, 3	2, 4		5
Date	1859	1860	1862	1868
Lief.	170	171	183	189

Sources: Woodward (1910: 1253); Smith & England (1937: 90); Johnson (1968: 365); Welter-Schultes (1999: 178). The two title pages have different years of publication – 1862 and 1869.

3(2)

Küster & Kobelt, 1878, Die geschwänzten und bewehrten Purpurschnecken (*Murex, Ranella, Tritonium, Trophon, Hindsia*). In Abbildungen nach der Natur mit Beschreibungen. Mollusca Gasteropoda: Purpuraceae: Purpurschnecken; Zweite Abtheilung. SCC 3(2): 1-99, 110-336, pls. A, B, 1-77, 4b, 37a, 38a, 39a.

Pp.			1-8	9-12		
Pls.	1-6	7-12	14-18	19	40-41??, 42-50	13, A, 4b?
Date	1839	1839	1843	1844	1844	1855
Lief.	12	15	43	46	48	144
Author	Küster	Küster	Küster	Küster	Küster	Küster

Pp.	13-36	37-52	53-60		61-84	85-99, 110-118
Pls.				20-24	25-30	31-35, 37
Date	1856	1856	1868	1868	1869	1869
Lief.	151	152	187	189	193	196
Author	Küster	Küster	Küster	Küster	Küster	Küster

Pp.	119-134	135-174	175-190	191-206	207-238	239-270
Pls.		36, 37a, 38a, 39, 39a	51-55, 57	56, 58-61	62-67	68-73
Date	1870	1871	1871	1872	1876	1878
Lief.	200	203	207	214	254	272
Author	Küster	Küster	Küster	Küster	Küster (to p. 222); Kobelt	Kobelt

Pp.	271-336		
Pls.	74-77	B, 4b	38, 40, 41
Date	1878	?	1855?
Lief.	275	?	?
Author	Kobelt	?	Küster?

Sources: Woodward (1910: 1253); Oostingh (1925: 335-336); Smith & England (1937: 89); Johnson (1968: 365); Welter-Schultes (1999: 178-179). Date on title page is 1878.

Note: according to the footnote on page 222 (1876), Küster's manuscript ended on that page, and Kobelt authored the remaining text.

Welter-Schultes (1999: 179) noted that pages 100-109 were not issued. Plate B (not mentioned by Oostingh, 1925: 336 or Smith & England, 1937: 89), has a different layout and design, which suggests that it was not issued with the other plates in 3(2). Plate 4b (also not mentioned by Oostingh or Smith & England) has a design that is similar to plate 13, but is very different from plates 1-19, which suggests that it could have been issued in 1855, and not in 1844 or earlier. Although the text quotes plate 4b on page 10, and plate B on page 327, the publishing history of other volumes shows that the text can refer to plates that were not yet issued.

Welter-Schultes (1999: 179) provided additional discussion as to the potential dating of several other plates (38, 40, and 41; not listed in Oostingh, 1925), which suggests that the information in Smith & England (1937) is incorrect.

**3(3)(1)**

Küster & Kobelt, 1844-1876, Die geschwänzten unbewehrten Purpurschnecken. Erste Hälfte: *Turbinella* und *Fasciolaria*. In Abbildungen nach der Natur mit Beschreibungen. Mollusca Gasteropoda: Purpuraceae: Purpurschnecken; Dritte Abtheilung. *SCC* 3(3)(1): 1-164, pls. 1-31, 9a, 9b, 13b, 14[a], 41, 42.

Pp.	1-8	9-24	25-40			
Pls.	1-3, 5	4-6	11	41, 42	7, 10	9, 14
Date	1844	1844	1844	1844?	1845	1845
Lief.	46	48	50	50?	51	56
Author	Küster	Küster	Küster	Küster	Küster	Küster

Pp.		41-64	65-88	89-120	121-164
Pls.	13, 13b	9a, 9b, 12, 14[a], 15, 16	8, 17-21	22, 26, 28	27, 29, 30-32
Date	1855	1873	1874	1876	1876
Lief.	144	221	226	247	251
Author	Küster	Kobelt	Kobelt	Kobelt	Kobelt

Sources: Woodward (1910: 1253); Oostingh (1925: 336); Smith & England (1937: 89-90); Johnson (1968: 365); Welter-Schlutes (1999: 179-180). Date on title page is 1876.

Welter-Schlutes (1999: 179-180) noted that plate 14 was issued in Lieferung 56 according to its wrapper and was “cancelled” in Lieferung 221 according to the note printed on the wrapper: “Unsere Abonnenten werden (...) gebeten, die schon ausgegebene Tafel 14 zu cassiren” [our subscribers are asked to destroy the already issued plate 14]. In the Göttingen copy, plates 41 and 42 are bound at the end of this volume (not mentioned in prior collations); those plates could have been issued in 1844 according to their design, which is similar to that of plate 11.

### 3(3b)

Kobelt, 1844-1880, Die Gattungen *Pyrula* und *Fusus* nebst *Ficula*, *Bulbus*, *Tudicla*, *Busycon*, *Neptunea* und *Euthria*. SCC 3(3b): 1-247, pls. 1-68, 14a.

Pp.					
Pls.	16, 19	30, 15, 20-22	27	24, 28, 31, 32	29, 33
Date	1844	1845	1845	1845	1846
Lief.	50	51	55	56	57
Author	Küster?	Küster?	Küster?	Küster?	Küster?

Pp.	1-32	33-56	57-88	89-120	121-136
Pls.	1-6	7, 9-12, 14	8, 13, 14a, 23, 25, 26	34-39	40-44, 46
Date	1874	1875	1875	1878	1879
Lief.	231	236	240	276	281
Author	Kobelt	Kobelt	Kobelt	Kobelt	Kobelt

Pp.	137-168	169-184	185-216	217-247
Pls.	45, 47-51	52-57	58-63	64-68
Date	1880	1880	1880	1880
Lief.	291	292	296	298
Author	Kobelt	Kobelt	Kobelt	Kobelt

Sources: Woodward (1910: 1253); Oostingh (1925: 334); Smith & England (1937: 89); Johnson (1968: 365); Welter-Schultes (1999: 180). Date on title page is 1881.

Note: as Kobelt was born in 1840, he could not have authored the plates issued from 1844 to 1846, which were more likely the work of Küster.

### 3(4). “Plicata.”

Source: Woodward (1910: 1253) (“not yet published”). However, we cannot now determine what molluscan taxa corresponds to the “Plicata” as listed by Woodward (1910).

#### 4(1)

Küster, 1837-1847, Die Flügelschnecken (Strombea.). In Abbildungen nach der Natur mit Beschreibungen. Mollusca Gasteropoda: Strombea; Flügelschnecken. *SCC* 4(1): 1-110, III-IV, pls. A, B, 1-25, 2[a], 4a, 4b, 5a [two different pls. 2].

Pp.				1-20	21-28	29-44
Pls.	1-6	7-11, 16	12, 17, 18	4b, 15, 19, 21-23	A, 4a, 5a, 14, 24, 25	
Date	1837	1837	1841	1845	1845	1845
Lief.	2	3	27	52	54	56

Pp.	45-68	69-84	85-92	93-110	
Pls.				B, 13, 20	2[a]
Date	1846	1846	1846	1847	?
Lief.	57	59	60	63	1845?

Sources: Woodward (1910: 1253); Oostingh (1925: 335); Smith & England (1937: 90-91); Johnson (1968: 365); Welter-Schlutes (1999: 180). Date on title page is 1845.

Pages III-IV (contain systematic index for this publication) and plate 2[a] not mentioned in Oostingh (1925: 335) or Smith & England (1937: 90).

Welter-Schlutes (1999: 180) noted that Plate 2 was probably replaced by 2[a] shortly after plate 2 had been issued, both plates contain the same shells, that on plate 2[a] is slightly more accurately painted (plate 2: "IV. 2," plate 2[a]: "IV.1. 2," design of plate 2[a] suggests that it might have been issued in 1845). Plates "7, 11, 16" probably a printing error in Smith & England (1937), correct should be "7-11, 16" as may be concluded from the design of these plates.

#### 4(2)

Küster & Weinkauff, 1837-1875, Die Familie Coneae oder Conidae. I. *Conus* Linné. Mollusca Gasteropoda: Conea; Kegelschnecken. SCC 4(2): 1-413, pls. A, 1-71.

Pp.	1-24	25-56	57-88	89-104	105-124
Pls.	1-6	7-12	13-18	19-24	A
Date	1837	1838	1838	1838	1838
Lief.	4	5	6	7	8
Author	Küster	Küster	Küster	Küster	Küster

Pp.	125-164	165-196	197-220	221-244	245-268
Pls.	25-29		30-35	36-41	42-47
Date	1873	1873	1873	1873	1874
Lief.	216	217	218	222	227
Author	Weinkauff	Weinkauff	Weinkauff	Weinkauff	Weinkauff

Pp.	269-300	301-332	333-372	373-413
Pls.	48-53	54-59	60-65	66-71
Date	1874	1875	1875	1875
Lief.	230	233	237	241
Author	Weinkauff	Weinkauff	Weinkauff	Weinkauff

Sources: Woodward (1910: 1253); Oostingh (1925: 336); Smith & England (1937: 89); Johnson (1968: 366); Welter-Schlutes (1999: 180-181). Date on title page is 1875.

#### 4(3)

Weinkauff & Kobelt, 1875-1887, Die Familie Pleurotomidae. Erste Abtheilung. SCC 4(3): 1-248, pls. A, 1-42.

Pp.	1-24	25-48	49-72	73-104
Pls.	A, 1-5	6-11	12-17	18-23
Date	1875	1875	1876	1876
Lief.	238	242	246	250
Author	Weinkauff	Weinkauff	Weinkauff	Weinkauff

Pp.	105-136		137-184	185-248
Pls.	24-29	30	31-36	37-42
Date	1876	1876	1886	1887
Lief.	253	256	341	355
Author	Weinkauff	Weinkauff	Kobelt	Kobelt

Sources: Woodward (1910: 1253); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schlutes (1999: 181). Date on title page is 1887.

Plate 36 not mentioned in Smith & England (1937), was issued in Lieferung 341 according to its wrapper. Additionally inserted front page in the Göttingen volume 4(3): obituary notice, H. C. Küster, May 1876

#### 4(4)

Kobelt & Löbbecke, 1881-1887, Das Genus *Cancellaria* von Th. Löbbecke nebst Anhang *Admete* von W. Kobelt. SCC 4(4): 1-110, pls. 1-24.

Pp.	1-16	17-32	33-56	57-80	81-110
Pls.	1-5	6-10	11-15	16-20	21-24
Date	1881	1885	1886	1886	1887
Lief.	309	335	340	343	346

Sources: Woodward (1910: 1253); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 181). Date on title page is 1887.

Welter-Schultes (1999: 181) noted that: Pages 109-110 were unpaginated, and not mentioned in Smith & England (1937); these pages contain indexes of the *Admete* parts by Kobelt (pages 97-108, explanation pl. 24). Additionally inserted front page in the Göttingen volume 4(4): obituary notice of H. C. Weinkauff.

#### 5(1)

Küster & Weinkauff, 1840-1878, Die Gattung *Oliva*. Mollusca Gasteropoda: Involuta; Rollschnellen. SCC 5(1): 1-172, pls. A, B, C, 1-39.

Pp.	1-16		17-40	41-64
Pls.	1-6	13	A-C, 7-9	10-12, 14, 15
Date	1840	1872	1876	1876
Lief.	17	214	255	256
Author	Küster	Weinkauff	Weinkauff	Weinkauff

Pp.	65-80	81-104	105-120	121-172
Pls.	16-21	22-27	28-33	34-39
Date	1877	1877	1877	1878
Lief.	261	262	265	268
Author	Weinkauff	Weinkauff	Weinkauff	Weinkauff

Sources: Woodward (1910: 1253); Oostingh (1925: 355); Smith & England (1937: 90); Johnson (1968: 366); Welter-Schultes (1999: 181-182). Date on title page is 1878.

Note: Oostingh (1925: 355) attributed the authorship of pages 1-16 and plates 1-6 to Küster, and the remaining text and plates to Weinkauff.

Welter-Schultes (1999: 181-182) noted that Plate 11 was not mentioned in Smith & England (1937), but was issued in Lief. 256 according to its wrapper.

## 5(1a)

Weinkauff, 1878, Die Gattung *Ancillaria*. SCC 5(1a): 1-44, pls. 1-12.

Pp.	1-16	17-44
Pls.	1-6	7-12
Date	1878	1878
Lief.	269	273

Sources: Woodward (1910: 1253); Smith & England (1937: 90); Johnson (1968: 366); Welter-Schultes (1999: 182).

Page 44 is unpaginated (errata).

## 5(2)

Küster, 1838-1841, Die Familie der Walzenschnecken. (Volutacea, Menke.). In Abbildungen nach der Natur mit Beschreibungen. Mollusca Gasteropoda: Volutacea; Walzenschnecken. SCC 5(2): VII-X, 1-234, pls. A, B, 1-49, 17a-e.

Pp.		1-24	25-48	49-72	73-80
Pls.	1-5	18-23	A, B, 6-9		10, 14, 24, 25, 30, 31
Date	1838	1839	1839	1839	1839
Lief.	8	10	11	12	13

Pp.	81-88	89-104	105-112	113-120	121-136
Pls.		11, 13, 15, 26, 27, 33	16, 17, 17a, 29, 34, 35	12, 28, 36, 37, 46, 47	
Date	1839	1839	1840	1840	1840
Lief.	15	16	19	20	22

Pp.	137-160	161-184	185-234		VII-X
Pls.	17b, 40, 41, 43, 45, 48		32, 38, 39, 42, 44, 49	17c-17e	
Date	1840	1840	1841	1841	?
Lief.	23	24	26	27	?

Sources: Woodward (1910: 1253); Oostingh (1925: 335); Smith & England (1937: 90); Johnson (1968: 366); Welter-Schultes (1999: 183). Date on title page is 1841.

Pages VII-X not mentioned in Oostingh (1925: 335) or Smith & England (1937: 90), but was included in Johnson (1968: 366). Welter-Schultes (1999: 183) noted that pages VII-X comprise the systematic index, presumably should have been issued in 1841 or shortly afterwards.

**5(3)**

Weinkauff, 1852-1881, Die Gattungen *Cypraea* und *Ovula*. SCC 5(3): 1-231, pls. A, 1-53.

Pp.		1-16	17-40	41-64	65-80
Pls.	1-6		7-12	13-18	19-24
Date	1852	1877	1880	1880	1880
Lief.	108	261	287	289	295

Pp.	81-104	105-128	129-152	153-184	185-231
Pls.	25-30	31-36	37-41, A	42-47	48-53
Date	1881	1881	1881	1881	1881
Lief.	300	303	306	308	313

Sources: Woodward (1910: 1253); Oostingh (1925: 355); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 182-183). Date on title page is 1881.

Page 231 is unpaginated

**5(4)**

Weinkauff, 1865-1881, Die Gattungen *Marginella* und *Erato*. SCC 5(4): 1-166, pls. 1-26.

Pp.		1-40	41-64	65-96	105-166	97-104
Pls.	1-4	5-10	11-14	15-20	21-26	
Date	1865	1878	1879	1879	1879	1881
Lief.	185	278	279	282	286	300

Sources: Woodward (1910: 1253); Smith & England (1937: 90); Johnson (1968: 366); Welter-Schultes (1999: 183). Date on title page is 1879.

Welter-Schultes (1999: 183) noted that there was a printed note on wrapper 300: “(...) und Bogen 13 von V.4, dessen Beigabe in letzter Lieferung übersehen wurde” [... and Bogen 13 of 5(4), which has been overlooked to enclose in the last Lieferung]. Thus, pages 97-104 were issued in Lieferung 300 (1881), which was not mentioned in Smith & England (1937: 90).

## 6(1)[(1)]

Anon. [Küster], 1840, Mollusca Gasteropoda. Sigaretae. Kahnschnecken. SCC 6(1)[(1)]: 1-8, pls. 1-6.

Pp.	1-8
Pls.	1-6
Date	1840
Lief.	22

Source: Welter-Schultes (1999: 18).

No title page with reference on publication year. Bogen 1, text stops suddenly. Heft not mentioned in Smith & England (1937: 94), who listed plates 1-6 under 6(1b). Printed note on wrapper 22: "Dazu Bogen 1 dieser Abtheilung [= 6(1)]." Printed note on wrapper 321 (1883): "Den in Lieferung 22 ausgegebenen Textbogen 1 von VI.1. bitten zu cassiren, die in gleicher Lieferung befindlichen Tafeln VI.1.1-6 bitten mit VI.1<sup>b</sup>. zu bezeichnen." [please destroy Bogen 1 of 6(1) issued in Lieferung 22, and rename plates 1-6 of 6(1) of the same Lieferung as belonging to 6(1b)].

Note: Weinkauff (1883: 1, footnote) (*next entry*) confirmed that Küster was the author of 6(1)[(1)], which was replaced by 6(1)[(2)].

## 6(1)[(2)]

Weinkauff, 1883, Die Gattung *Sigaretus*. SCC 6(1)[(2)]: 1-50, pls. A, 1-10.

Pp.	1-24	25-50
Pls.	A, 1-5	6-10
Date	1883	1883
Lief.	321	323

Sources: Woodward (1910: 1253); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 183-184).

Note: this issue replaces Küster's 1840 version (previous entry).

## 6(1b)

Weinkauff, 1883, Die Gattung *Haliotis*. SCC 6(1b): 1-88, pls. 7-30.

Pp.	1-24	25-40	41-64	65-88
Pls.	7-12	13-18	19-24	25-30
Date	1883	1883	1883	1883
Lief.	322	324	326	327

Sources: Woodward (1910: 1253); Oostingh (1925: 356); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 184).

Welter-Schultes (1999: 184) noted that: Text refers also to plates 1-6 of 6(1)(1) [Küster, 1840]. Printed note on wrapper 322: "Hierzu gehören die in Lieferung 22 ausgegebenen Tafeln 1-6 und ist deren Bezeichnung in VI 1<sup>b</sup>. umzuändern" [plates 1-6 of Lieferung 22 (1840) belong to this one, their naming is to be changed to 6(1b)].

## **6(1c)**

Schmalz, 1901-1907, Die Gattung *Pleurotomaria*. SCC 6(1c): 1-172, pls. 1-22.

Pp.	1-32	33-80	81-104	105-172
Pls.	1-6	7-13	14-16	17-22
Date	1901	1901	1902	1907
Lief.	459	462	471	524

Sources: Woodward (1910: 1253); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schlutes (1999: 184) (incorrectly gave page breaks at pages 79/80 instead of pages 80/81). Date on title page is 1901.

Johnson (1968: 366) noted that plates 16, 18-22 are not colored; plates 20-22 are black and white photographs.

## **6(2)**

Küster (?), 1846. *Capulea*. SCC 6(2): pls. 1-2.

Only plates 1-2 were issued, as part of Lieferungen 59 (1846); no text.

Sources: Woodward (1910: 1253) (incorrectly gave both 1846 and 1879 as dates); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schlutes (1999: 195).

## **6(3)**

Anon. [Küster?], [1843-1846], Mollusca Gasteropoda. Patellacea. Napfschnecken. SCC 6(3): 1-12, pls. 1, 3-7, 10.

Pp.	1-12	
Pls.	1, 3, 4	5-7, 10
Date	1843	1846
Lief.	39	59

Sources: Woodward (1910: 1253) (gave date as “1843-”); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schlutes (1999: 184).

No title page with reference on publication year. Text stops suddenly in mid-sentence. No register. Johnson (1968: 366) stated that Küster was the author of this section, which is consistent with the fact that Küster authored the other sections published in the 1840s.

#### **6(4)**

Küster & Clessin, 1843-1904, Die Familie Chitonidae. *SCC* 6(4): 1-135, pls. 1-41.

Pp.				
Pls.	1-3	4-9	10-15	16-21
Date	1843	1902	1902	1903
Lief.	39	474	478	480
Author	Küster	Clessin	Clessin	Clessin

Pp.	1-32	33-64	65-96	97-135
Pls.	22-27	28-33	34-39	40, 41
Date	1903	1903	1903	1904
Lief.	481	482	484	491
Author	Clessin	Clessin	Clessin	Clessin

Sources: Woodward (1910: 1253); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schultes (1999: 184-185). Date on title page is 1904.

#### **6(5)**

Clessin, 1896, Die Familie Dentaliidae. *SCC* 6(5): 1-48, pls. 1-11.

Pp.	1-24	25-48
Pls.	1-6	7-11
Date	1896	1896
Lief.	422	424

Sources: Woodward (1910: 1253); Smith & England (1937: 96); Johnson (1968: 366); Welter-Schultes (1999: 185).

#### **6(6)**

Clessin, 1901-1912, Die Familie Vermetidae. *SCC* 6(6): 1-124, pls. 1-15.

Pp.	1-24	25-32	33-56
Pls.	7-12	13	
Date	1901	1901	1902
Lief.	461	465	471

Pp.	57-80	81-104		105-124
Pls.			14, 15	
Date	1902	1903	1904	1912
Lief.	478	480	491	558

Sources: Woodward (1910: 1253) (gave dates as “1901-”); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schultes (1999: 185). Date on title page is 1904.

## 7(1)

Anonymous [Küster], 1843-1868, Mollusca Acephala. Kopflose Mollusken. SCC 7(1): 1-84, pls. 1-14, 2b-d, 6b.

Pp.		1-8	9-24	
Pls.	2-4, 9-11		1, 2b	5, 8, 12,13
Date	1843	1843?	1844	1844
Lief.	40	40?	41	45

Pp.		25-40		41-84
Pls.	7	2c, 2d, 14	6, 6b	
Date	1845	1848	1858	1868
Lief.	56	75	161	186

Sources: Woodward (1910: 1253) (gave dates as “1843-”); Oostingh (1925: 358); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schultes (1999: 185-186), Marshall (2002).

Welter-Schultes (1999: 186) noted that pages 1-8 were not mentioned in Smith & England (1937), and contain general statements about bivalves, molluscs, and brachiopods. Küster (1843, volume 0(2)) claimed that Bogen 1-3 were already issued before Lieferung 43, so pages 1-8 (= Bogen 1) could have been issued before Lieferung 41, probably in Lieferung 40. 7(1) contains no title page with information about the publication year. No register. Contents: Brachiopoda: Lingulacea: *Lingula*; Terebratulacea: *Terebratula*, *Thecidium*, *Crania*; Conchifera: Ostracea: *Anomia*, *Aenigma*, *Placuna*, *Ostrea*.

Oostingh (1925: 358) and Johnson (1968: 366) attributed the authorship of this section to H. C. Küster, with pages 61-64 and plate 7 (genus *Aenigma*) authored by “Bergrath” Koch (= F. C. L. Koch?). There exists a single sheet consisting of two unpaginated pages by Koch, with a description of *Aenigma* n.g., referring to plate 7, obviously issued after October 1846 in Lieferung 56 (1845); in some sets, these two pages are bound after page 40 of this volume.

Marshall (2002), based on information on the wrapper for part 45, confirmed that part 45 was issued in 1844, not 1843, and that plate 13 was issued with part 45, not part 44.

## 7(2)

Küster & Kobelt, 1842-1888, Die Gattungen *Spondylus* und *Pecten*. SCC 7(2): 1-296, pls. 1-72, 8a.

Pp.					
Pls.	1-5, 14	11-13	6, 15, 18	7, 16, 17	8-10, 8a
Date	1842	1843	1844	1848	1858
Lief.	38	41	45	75	161
Author	Küster	Küster	Küster	Küster	Küster

Pp.	1-16	17-32	33-80	81-128	129-152
Pls.	19-24	25-30		31-36	37-42
Date	1858	1858	1859	1859	1886
Lief.	163	164	165	166	342
Author	Küster	Küster	Küster	Küster	Kobelt

Pp.	153-176	177-200	201-224	225-256	257-296
Pls.	43-48	49-54	55-60	61-66	67-72
Date	1887	1887	1887	1888	1888
Lief.	349	350	354	357	358
Author	Kobelt	Kobelt	Kobelt	Kobelt	Kobelt

Sources: Woodward (1910: 1253); Oostingh (1925: 336); Prashad (1932: 4); Hertlein (1936); Smith & England (1937: 95); Johnson (1968: 366); Welter-Schultes (1999: 186). Date on title page is 1888.

## 7(2a)

Thiele, 1918-1920, Familia Limidae. SCC 7(2a): 1-66, pls. 1-10.

Pp.	1-24	25-66
Pls.	1-5	6-10
Date	1918	1920
Lief.	579	583

Sources: Prashad (1932: 4); Smith & England (1937: 97); Johnson (1968: 366); Welter-Schultes (1999: 186). Date on title page is 1920.

Note: Prashad (1932: 4) dated pages 25-48 to 1919; while Smith & England (1937: 97) and Welter-Schultes (1999: 186) dated those pages, and the remaining text and plates, to 1920. All plates are black and white.

## 7(3)

Dunker, 1872-1880, Die Gattung *Avicula* in Abbildungen nach der Natur mit Beschreibungen. SCC 7(3): 1-84, pls. 1-27.

Pp.	1-24	25-40	41-56	57-68	69-84
Pls.	1-6	7-11, 13	12, 14-18	19-24	25-27
Date	1872	1872	1872	1879	1880
Lief.	210	212	215	284	288

Sources: Woodward (1910: 1253); Oostingh (1925: 359); Prashad (1932: 4); Smith & England (1937: 93); Johnson (1968: 366); Welter-Schultes (1999: 186). Date on title page is 1872.

## 8(1)[(1)]

Küster, 1840, Die Familie Malleacea. In Abbildungen nach der Natur mit Beschreibungen. Mollusca Elatobranchia. Malleacea. Hammermuscheln. *SCC* 8(1)[(1)]: 1-16, pls. 1-2, 16-1.

Pp.	1-8	9-16
Pls.	1, 2	16-21
Date	1840	1840
Lief.	21	24

Sources: Woodward (1910: 1253); Oostingh (1925: 324); Prashad (1932: 4); Smith & England (1937: 95); Johnson (1968: 366); Welter-Schlutes (1999: 186-187).

Welter-Schlutes (1999: 187) noted that: Bogen 1 is listed on wrapper 21, Bogen 2 (pages 9-16) does not appear on wrappers 24 and 25 (both 1840). Printed note on wrapper 376 (1890): “Die in Lieferung 21 und 24 gegebenen 2 Textbogen dieser Abtheilung bitten zu cassiren.” [please destroy the two Bogen given in Lieferung 21 and 24 of this Abtheilung]. So Lieferung “25” for pages 9-16 in Smith & England (1937: 95) probably a printing error, correct should be “24.”

Oostingh (1925: 324) and Johnson (1968: 366) similarly dated pages 9-16 from 1841. This section was replaced by the following after Küster’s death.

Woodward (1910: 1253), Oostingh (1925: 324), Prashad (1932: 4), Smith & England (1937: 95), and Johnson (1968: 366) all correctly attributed this to Küster; in contrast, Welter-Schlutes (1999: 186) stated that this was by “Anonymous.” However, the title page to 8(1)[2] specifically states: “Begonnen von Dr. H. C. Küster, fortgeführt und beendigt von S. Clessin,” thereby confirming that Küster authored the first part.

## 8(1)[(2)]

Clessin, 1890-1891, Die Familie Malleacea. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 8(1)[(2)]: 1-108, pls. 3-15, 15a-d, 22-46.

Pp.	1-16	17-40	41-56	57-72
Pls.	3-8	9-14	15-15d, 22	23-28
Date	1890	1890	1890	1890
Lief.	376	378	381	382

Pp.	73-80	81-88	89-108
Pls.	29-34	35-40	41-46
Date	1891	1891	1891
Lief.	384	386	388

Text refers also to plates 1-2, 16-21 of 8(1)(1) (authored by Küster; see previous entry).

Sources: Woodward (1910: 1253); Oostingh (1925: 324); Prashad (1932: 4); Smith & England (1937: 95); Johnson (1968: 366); Welter-Schlutes (1999: 187) (erroneously lists Küster as a co-author). Date on title page is 1891.

## 8(2)

Kobelt, 1841-1891, Die Gattung *Arca* L. In Abbildungen nach der Natur mit Beschreibungen. SCC 8(2): 1-238, pls. 1-49.

Pp.		1-32	33-56	57-80	81-112
Pls.	1-4	5-10	11-16	17-22	23-28
Date	1841	1888	1888	1889	1889
Lief.	29	363	367	368	371
Author	Küster?	Kobelt	Kobelt	Kobelt	Kobelt

Pp.	113-136	137-160	161-176	177-238
Pls.	29-34	35-40	41-44	45-49
Date	1889	1890	1891	1891
Lief.	373	375	389	390
Author	Kobelt	Kobelt	Kobelt	Kobelt

Sources: Oostingh (1925: 334); Prashad (1932: 4); Smith & England (1937: 95); Johnson (1968: 366); Welter-Schultes (1999: 187). Date on title page is 1891.

Note: plates 1-4 (Lieferung 29, 1841) were probably issued by Küster, not by Kobelt (who was not born until 1840).

## 8(3)

Küster & Clessin, 1840-1890, Die Familie Mytilidae. In Abbildungen nach der Natur mit Beschreibungen. Mollusca Elatobranchia: Mytiloidea; Miesmuscheln. SCC 8(3): 1-170, pls. 1-36.

Pp.	1-8	9-12	13-28	29-60	61-76	77-92
Pls.	1, 3-5	2, 6	7-12	13-18	19-21	22-24, 26
Date	1840	1841	1886	1887	1887	1887
Lief.	21	29	344	345	347	351
Author	Küster	Küster	Clessin	Clessin	Clessin	Clessin

Pp.	93-116	117-124	125-132	133-156	157-170
Pls.	27-32	25	33, 34	35, 36	
Date	1887	1887	1888	1889	1890
Lief.	352	353	361	372	376
Author	Clessin	Clessin	Clessin	Clessin	Clessin

Sources: Woodward (1910: 1253); Oostingh (1925: 359); Prashad (1932: 4); Smith & England (1937: 95); Johnson (1968: 366); Welter-Schultes (1999: 187-188). Date on title page is 1889.

### **8(3a)**

Dunker, 1880-1883, Die Gattung *Lithophaga* in Abbildungen nach der Natur mit Beschreibungen. SCC 8(3a): 1-32, pls. 1-6.

Pp.			1-8	9-32
Pls.	1-3	4-6		
Date	1880	1882	1882	1883
Lief.	288	316	318	320

Sources: Woodward (1910: 1253); Oostingh (1925: 362); Prashad (1932: 5); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 188). Date on title page is 1882.

### **8(4)**

Küster, 1868, Die Gattungen *Tridacna* und *Hippopus*. SCC 8(4): 1-8, pls. 1-3.

Pp.	1-8
Pls.	1-3
Date	1868
Lief.	186

Sources: Woodward (1910: 1253); Oostingh (1925: 335); Prashad (1932: 5); Smith & England (1937: 93); Johnson (1968: 366); Welter-Schultes (1999: 188).

No register.

### **8(5)**

Küster & Clessin, 1862-1889, Die Familie der Chamiden. In Abbildungen nach der Natur mit Beschreibungen. SCC 8(5): 1-56, pls. 1-20.

Pp.		1-8	9-16		17-40	41-56
Pls.	1, 2	3-6		7-10	11-16	17-20
Date	1862	1888	1888	1888	1889	1889
Lief.	183	360	362	366	370	372
Author	Küster	Clessin	Clessin	Clessin	Clessin	Clessin

Sources: Woodward (1910: 1253); Prashad (1932: 5); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 188). Date on title page is 1889.

Page 56 is unpaginated. According to page 3 of the text, Küster prepared plates 1-2, as also noted by Prashad (1932: 5).

## 9(1)

Küster & Clessin, 1838-1876, Die Gattung *Anodonta* nebst den übrigen Najaden mit unvollkommenem Schloss. In Abbildungen nach der Natur mit Beschreibungen. Mollusca Elatobranchia: Najadea, Najaden. SCC 9(1): 1-288, pls. A, 1-87, 2[a], 3[a], 4[a], 11\*.

Pp.	1-16	17-40			41-64	
Pls.	A, 1-5	6-8	4[a]	2[a]	12, 25, 27	10, 11, 11*, 14, 16, 18
Date	1838	1839	1840	1841	1842	1853
Lief.	9	14	21	29	34	121
Author	Küster	Küster	Küster	Küster	Küster	Küster

Pp.	65-88	89-112	113-128	129-144	145-168	169-176
Pls.	17, 19, 22- 24, 26	28-33	34-39	40-45	46-51	52-57
Date	1873	1873	1874	1874	1874	1874
Lief.	219	220	223	224	225	232
Author	Clessin	Clessin	Clessin	Clessin	Clessin	Clessin

Pp.	177-192	193-216	217-240	241-264	265-288	
Pls.	58-63	64-69	70-75	76-81	82-87	3[a], 9, 13, 15, 20, 21
Date	1875	1875	1876	1876	1876	?
Lief.	234	239	245	248	252	?
Author	Clessin	Clessin	Clessin	Clessin	Clessin	?

Sources: Woodward (1910: 1253); Smith & England (1937: 93); Johnson (1968: 366); Welter-Schultes (1999: 188-189). Two title pages, one with 1838 and the other with 1876 as the date of publication.

Welter-Schultes (1999: 189) noted that page 288 (errata sheet) is unpaginated. Plates 9, 13, 15, 20, and 21 were not mentioned in Smith & England (1937), different plates 2-4 were not considered. According to their similar design ("Küster ad nat. pinx." is quoted on the pls.), plates 9, 13, and 15 should have been issued in one single Lieferung (probably around 1850-1855), plates 20 and 21 ("F. Sturm del.") in another Lieferung. Plates 2-4 are not preserved in Göttingen, they were "replaced" by other plates 2[a]-4[a] a few years later. Plate 4[a] was issued in Lieferung 21, plate 2[a] in Lieferung 29, both dates according to notes on the wrappers, plate 3[a] must have been issued in one of the following Lieferungen. Lieferung "222" in Smith & England (1937) obviously a printing error, correct is 223 according to the wrapper.

**9(2)[(1)]**

Küster, 1839-1862, Die Flussperlmuscheln *Unio* et *Hyria*. In Abbildungen nach der Natur mit Beschreibungen.  
SCC 9(2)[(1)]: 1-318, pls. 1-100, 18\*.

Pp.			1-40	41-64	65-88	89-120
Pls.	6, 10, 11	14-16	1, 2, 5, 7, 13, 25	8, 9, 12, 17, 23, 24	18-22, 18*	27-32
Date	1839	1842	1848	1852	1853	1854
Lief.	14	34	78	111	127	131

Pp.		121-136	137-160			
Pls.	33-36, 40, 41	37-39, 42- 44	45, 46, 48, 49	47, 50-54	61-66	55-60
Date	1855	1855	1856	1856	1857	1860
Lief.	146	147	150	153	155	172

Pp.			161-208	209-256	257-288	289-304
Pls.	67-71, 77	72-75, 78, 79	76, 80-83, 85	86-88	84, 89-93	94-99
Date	1860	1861	1861	1861	1862	1862
Lief.	174	175	177	178	179	180

Pp.		305-318	
Pls.	100		3, 4, 26
Date	1862	1862	?
Lief.	181	182	?

Sources: Woodward (1910: 1253); Smith & England (1937: 93); Johnson (1968: 366); Welter-Schultes (1999: 189). Date on title page is 1851.

Welter-Schultes (1999: 189) noted that plates 3, 4, 18\* and 26 were not mentioned in Smith & England (1937). Plate 18\* most probably was issued in Lieferung 127 according to its design which equals the one of plates 18-22. Plates 3, 4, and 26 must have been delivered together, the pressing design of those plates is similar to each other and different from all other plates in 9(2)(1). In the text, plates 3-4 are cited correctly on pages 19-28 (issued in 1848), plate 26 is also cited correctly. This leads to the conclusion that the three plates could have been issued approximately 1848-1855.

## 9(2)(2)

Haas, 1910-1920, Die Unioniden. Neubearbeitung und Fortsetzung der Küsterschen und Clessinschen Monographien von *Unio* und *Anodonta*. *SCC* 9(2)(2): 1-344, pls. 1-73, 12a.

Pp.	1-16	17-40	41-64	65-88	89-112
Pls.	1-6	7-12	12a, 13-17	18-23	24-29
Date	1910	1910	1911	1911	1911
Lief.	545	546	549	551	554

Pp.	113-136	137-160	161-184	185-208	209-256
Pls.	30-35	36-41	42-47	48-53	54-59
Date	1912	1913	1913	1914	1914
Lief.	559	566	569	571	573

Pp.	257-288	289-304	305-344
Pls.	60-63	64-68	69-73
Date	1919	1920	1920
Lief.	581	582	584

Sources: Smith & England (1937: 98); Johnson (1968: 366); Welter-Schultes (1999: 190). Date on title page is 1910.

Text stops suddenly with the species on plate 43; the remaining plates were not referenced in the text. Plates 74-75 (of *Chamberlainia hainesiana* Lea) were not formally published, but exist in the MCZ copies. No register. Haas (1923), "Beiträge zu einer Monographie der asiatischen Unioniden," Abhandlungen der Senckenbergische Naturforschenden Gesellschaft, 38(2): 129-203, completed this work and provided a collation of this volume.

## 9(3)

Clessin, 1874-1879, Die Familie der Cycladeen. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 9(3): 1-283, pls. 1-46.

Pp.	1-24	25-40	41-48	49-56	57-88	89-112
Pls.	1-6				7-12	13-18
Date	1874	1874	1875	1876	1877	1877
Lief.	228	232	234	252	257	258

Pp.	113-136	137-160	161-176	177-200	201-283
Pls.	19-24	25-30	31-36	37-42	43-46
Date	1877	1877	1878	1878	1879
Lief.	263	267	270	274	283

Sources: Woodward (1910: 1253); Prashad (1932: 5); Smith & England (1937: 93); Johnson (1968: 366); Welter-Schultes (1999: 190). Date on title page is 1879.

Page 283 (errata sheet) is unpaginated.

## 10(1)

Clessin, 1887-1888, Die Familie der Carditaceen. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 10(1): 1-60, pls. 1-13.

Pp.	1-16	17-40	41-60
Pls.	1-5	6-11	12, 13
Date	1887	1888	1888
Lief.	353	356	360

Sources: Woodward (1910: 1253); Oostingh (1925: 325); Prashad (1932: 5); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 190). Date on title page is 1888.

## 10(1a)

Löbbecke & Kobelt, 1881-1886, Die Gattung *Crassatella* Lam. *SCC* 10(1a): 1-41, pls. 1-9.

Pp.	1-16	17-41
Pls.	1-6	7-9
Date	1881	1886
Lief.	307	339
Author	Löbbecke & Kobelt	Kobelt

Sources: Woodward (1910: 1253); Prashad (1932: 5); Smith & England (1937: 94); Johnson (1968: 366); Welter-Schultes (1999: 190-191). Date on title page is 1886.

Pages 40-41 (figure captions and index) unpaginated.

Coan (1984: 167) explained that this work had two title pages, both dated 1886, and differing in that one listed both Löbbecke and Kobelt as authors, and the second listed only Kobelt as an author. In the text, pages 1-16 used the terms “wir” and “unsere” (= we and our) up to page 16, while the remaining text used the term “ich” (= I). Hence, Coan concluded that Löbbecke and Kobelt should be credited as co-authors for the first part, and Kobelt alone for the second part. No new taxa were described in the first part (pages 1-16); the new taxa in the second part (pages 17-40) should be attributed simply to “Kobelt in Löbbecke & Kobelt, 1886.”

Coan, E. V., 1984. The Recent Crassatellinae of the eastern Pacific, with some notes on *Crassinella*. *The Veliger* 26(3): 153-169.

## **10(2)(1)]**

[Küster], [1841], Mollusca Elatobranchia. Cardiacea. Herzmuscheln. SCC 10(2)(1): 1-16, pls. 2-6.

Pp.	1-16
Pls.	2-6
Date	1841
Lief.	28

Sources: Welter-Schultes (1999: 191).

Welter-Schultes (1999: 191) noted that there was no register. Bogen 1 and 2 (= pages 1-16) and plates 2-6 were issued in Lieferung 28 according to its wrapper. Printed note on wrapper 188 (1868): “Bogen 1.2 von Band X.2, die in Lieferung 28 ausgegeben wurden, bitten wir gefälligst zu cassiren” [please destroy Bogen 1 and 2 of 10(2) which were delivered in Lieferung 28]. Replaced by the following:

## **[10(2)(2)]**

Römer, 1868-1869, Die Familie der Herzmuscheln, Cardiacea. SCC [10(2)(2)]: 1-124, pls. 1, 7-14.

Pp.	1-24	25-88	89-124
Pls.	1, 7	8-13	14
Date	1868	1869	1869
Lief.	188	190	191

Sources: Woodward (1910: 1253); Oostingh (1925: 346); Prashad (1932: 5); Smith & England (1937: 93); Johnson (1968: 366); Welter-Schultes (1999: 191). Date on title page is 1869.

Welter-Schultes (1999: 191) stated that the text refers also to plates 2-6 of 10(2)(1). Plates “1-7” obviously a printing error in Smith & England (1937: 93), correct is “1, 7,” since plates 2-6 were already issued in 1841 by Küster.

Oostingh (1925: 346) and Prashad (1932: 5) stated that pages 1-26 were issued in 1868, while Smith & England (1937: 93) and Welter-Schultes (1999: 191) stated that pages 1-24 were issued in 1868, with the remaining text in 1869. The latter is probably correct, since 24 pages would correspond to 3 Bogen of 8 pages each.

## **10(3)(1)]**

[Küster], [1841], Mollusca Elatobranchia. Nymphacea. Tellmuscheln. SCC 10(3)(1): 1-8, pl. 1.

Pp.	1-8
Pls.	1
Date	1841
Lief.	28

Sources: Prashad (1932: 5); Johnson (1968: 367); Welter-Schultes (1999: 191).

Welter-Schultes (1999: 191) noted that: Text stops suddenly, no register. Text not mentioned in Smith & England (1937). Handwritten note on title page: “Bog. I der Küsterschen Ausgabe / 1841 / vom Fortsetzer [= Römer] neu begonnen.” [Bogen 1 of Küster’s edition, 1841, started anew by Römer]. The text also refers to plate 2, which was not issued until the replacement edition (next entry).

### **10(3)(2)**

Römer, 1869-1870, Die Familie der Dreiecks- oder Stumpfmuscheln, Donacidae. SCC 10(3)(2): 1-122, pls. 2-21, 21a.

Pp.	1-32	33-64	65-96	97-122
Pls.	2-7	8-13	14-17	18-21a
Date	1869	1870	1870	1870
Lief.	194	197	198	200

Sources: Woodward (1910: 1253); Prashad (1932: 5); Smith & England (1937: 93); Johnson (1968: 367); Welter-Schultes (1999: 191-192). Date on title page is 1869.

Text refers also to pl. 1 of 10(3)(1) [1841].

### **10(4)**

Römer, 1841-1873, Die Familie der Tellmuscheln, Tellinidae. SCC 10(4): 1-291, pls. 1-52.

Pp.		1-32	33-64	65-96	97-128	129-160
Pls.	1-3	4-6, 8, 10, 16	7, 9, 11-14	15, 17-21	22-27	28-33
Date	1869?	1870	1871	1871	1871	1871
Lief.	?	201	202	204	205	206
Author	?	Römer	Römer	Römer	Römer	Römer

Pp.	161-176	177-192	193-224	225-256	257-291
Pls.		34-38, 42	40, 43-47	41, 48-52	39
Date	1871	1872	1872	1872	1873
Lief.	207	208	209	211	217
Author	Römer	Römer	Römer	Römer	Römer

Sources: Woodward (1910: 1253); Oostingh (1925: 346); Prashad (1932: 5); Smith & England (1937: 93); Johnson (1968: 367); Welter-Schultes (1999: 192). Date on (second) title page is 1871.

Welter-Schultes (1999: 192) erroneously stated that there was “No title page with reference on publication year. Pencil note on title page: ‘von Dr. E. Römer in Cassel, 1871.’” In fact, the MCZ copy has a second title page with a date of 1871, and the authorship is specified on that title page as E. Römer, so that the Göttingen set must be missing that second title page.

Prashad (1932: 5) stated that: “Plates I-III were issued by Küster in 1841;” while Welter-Schultes (1999: 192) stated that: “The design of plates 1-3 suggests that they could have been issued shortly before 1870.”

## **11(1)(1)**

[Küster], [1841-1843], Mollusca Elatobranchia. Veneracea. Venusmuscheln. *SCC* 11(1)(1): 1-16, pls. 1-3, 5-15.

Pp.	1-8	9-16	?17-32	
Pls.	1-3, 5-7	8-10	12-15	11
Date	1841	1841	1842	1843
Lief.	31	33	35	41

Sources: Prashad (1932: 5); Smith & England (1937: 93); Welter-Schultes (1999: 192).

Welter-Schultes (1999: 192) noted that: Smith & England (1937) did not mention the publication dates for the pages, and their data for plate 11 (Lieferung 35, 1842) most probably incorrect. Bogen 1 (pages 1-8) is mentioned on wrapper 31, Bogen 2 (pages 9-16) on wrapper 33. Printing error on wrapper 31: "XI.2. Taf. 3," correct should be "XI.1. Taf. 3," according to the species accounts. Printed note on wrapper 187 (1868): "Die in Lieferung 31 und 33 gegebenen 2 Bogen Text dieser Gattung bitten wir gefälligst zu cassiren." [please destroy the two Bogen of this genus issued in Lieferung 31 and 33]. Printed note on wrapper 41: "Diesem Heft liegt Taf. 11 von Heft 35. bei." [in this Lieferung, plate 11 of Lieferung 35 is enclosed]. We may conclude that plate 11 was not issued in Lieferung 35, but only in Lieferung 41.

Veneridae started by Küster, then replaced by the following.

## **11(1)(2)**

Pfeiffer, 1868-1872, Die Familie der Venusmuscheln, Veneracea. Nebst einem Anhange, enthaltend die Chemnitz'schen Lucinen, Galateen und Corbis. *SCC* 11(1)(2): 1-302, pls. 4, 16-42.

Pp.	1-32	33-56	57-88	89-112	113-160
Pls.	4, 16-18, 20, 21	19, 22-24		25-30	31-34
Date	1868	1868	1869	1869	1869
Lief.	187	188	191	192	195

Pp.	161-176	177-224	225-240	241-302
Pls.		35-38		39-42
Date	1869	1870	1872	1872
Lief.	198	199	208	213

Sources: Woodward (1910: 1253); Oostingh (1925: 344); Prashad (1932: 5); Smith & England (1937: 93); Johnson (1968: 367) (also included the plates from the 1841-1843 edition); Welter-Schultes (1999: 192-193). Date on title page is 1869.

Text refers also to pls. 1-3, 5-15 of 11(1)(1) (issued in 1841-1842).

## **11(2)[(1)]**

[Küster], [1841-1842], Mollusca Elatobranchia. Mactacea. Trogmuscheln. *SCC* 11(2)[(1)]: 1-8, pls. 1-36.

Pp.		1-8
Pls.	2-4	5
Date	1841	1842
Lief.	33	35

Sources: Prashad (1932: 6); Welter-Schultes (1999: 193).

Pages 1-8 not mentioned in Smith & England (1937), but were issued in Lieferung 35 according to its wrapper, and confirmed by Weinkauff (1879: 2), foreword (next entry). This section was canceled after Küster's death, then reissued as the following.

## **11(2)[(2)]**

Weinkauff, 1879-1884, Die Gattung *Mactra*. *SCC* 11(2)[(2)]: 1-124, pls. 1, 6-36.

Pp.	1-8	9-36	37-52	53-68	69-92	93-124
Pls.	1, 6	7-12	13-18	19-24	25-30	31-36
Date	1879	1880	1881	1881	1882	1884
Lief.	279	294	302	305	314	329

Sources: Woodward (1910: 1253); Prashad (1932: 6); Smith & England (1937: 94); Johnson (1968: 367) (also includes plates from 1841-1842 edition); Welter-Schultes (1999: 193). Date on title page is 1884.

Text refers also to plates 2-5 of 11(2)(1) [Küster, 1841-1842]. Pages 1-8, plates 1 and 6 not mentioned in Smith & England (1937), but were issued in Lieferung 279 according to its wrapper.

## **11(3)**

Clessin, 1842-1888, Die Familie der Solenaceen. In Abbildungen nach der Natur mit Beschreibungen. *SCC* 11(3): 1-106, pls. 1-25.

Pp.		1-8	9-16	17-32
Pls.	3, 5	1, 2, 4	6, 7	8-11
Date	1842	1887	1887	1888
Lief.	37	347	351	361
Author	Küster	Clessin	Clessin	Clessin

Pp.	33-48	49-72	73-96	97-106
Pls.	12-17	18-23	24, 25	
Date	1888	1888	1888	1889
Lief.	362	364	366	369
Author	Clessin	Clessin	Clessin	Clessin

Sources: Woodward (1910: 1253); Prashad (1932: 6); Smith & England (1937: 95); Johnson (1968: 367); Welter-Schultes (1999: 193). Date on title page is 1888.

## **11(4)**

Clessin, 1891-1893, Die Familie Pholadea. *SCC* 11(4): 1-88, pls. 1-21.

Pp.	1-24	25-40	41-64	65-88
Pls.	1-6	7-12	13-18	19-21
Date	1891	1892	1893	1893
Lief.	391	392	397	401

Sources: Woodward (1910: 1253); Oostingh (1925: 361); Prashad (1932: 6); Smith & England (1937: 95); Johnson (1968: 367); Welter-Schultes (1999: 193-194). Date on title page is 1893.

Note: Welter-Schultes (1999: 194) erroneously stated that this section was “Not mentioned in Smith & England (1937).”

## **11(4a)**

Clessin, 1893-1895, Die Familie Gastrochaenidae. *SCC* 11(4a): 1-58, pls. 1-21.

Pp.		1-24	25-48	49-57, [i]
Pls.	1-3	4-9	10-15	16-21
Date	1893	1894	1895	1895
Lief.	401	408	411	414

Sources: Woodward (1910: 1253); Prashad (1932: 6); Smith & England (1937: 95); Johnson (1968: 367); Welter-Schultes (1999: 194). Date on title page is 1895.

Page following p. 57 is unpaginated (contains errata), not mentioned in Smith & England (1937).

## **11(5)[(1)]**

Anon. [Küster?], [1842], Cirripedia. Rankenfüsser. *SCC* 11(5)[(1)]: 1-8, pls. 1, 3, 4, 7.

Pp.	1-8
Pls.	1, 3, 4, 7
Date	1842
Lief.	37

Source: Woodward (1910: 1253) (combined both 1843 and 1906 issues in a single entry); Johnson (1968: 367) (attributed authorship to Küster); Welter-Schultes (1999: 194).

Crustacea (barnacles). Heft not mentioned in Smith & England (1937).

Welter-Schultes (1999: 194) noted that the plates were issued in Lieferung 37 (1842) according to its wrapper. Printed note on wrappers 509 and 510 (1906): “Tafel 1, 3, 4, 7, sind erschienen in Lieferung 37, den daselbst beigegebenen Textbogen 1 bitte zu cassieren” [plates 1, 3, 4, and 7 appeared in Lieferung 37, please destroy the text Bogen which was enclosed there]. Page 8 ends mid-sentence.

**11(5)[(2)]**

Schmalz, 1906, Die Ordnung der Cirripedien. SCC 11(5)[(2)]: 1-82, pls. 2a, 2b, 5, 6, 8-14.

Pp.	1-40	41-82
Pls.	2a, 2b, 5, 6, 8, 9	10-14
Date	1906	1906
Lief.	509	510

Sources: Woodward (1910: 1253) (combined both 1843 and 1906 issues in a single entry); Johnson (1968: 367); Welter-Schultes (1999: 194).

Crustacea (barnacles). Heft not mentioned in Smith & England (1937); the above list conforms with the wrappers.

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