



Basteria

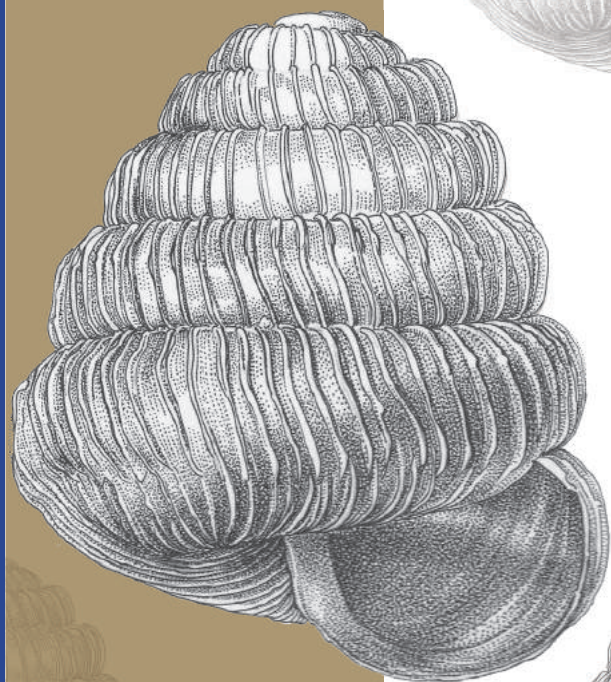
TIJDSCHRIFT VAN DE NEDERLANDSE MALACOLOGISCHE VERENIGING

VOLUME 81 (4-6) | 18 DECEMBER 2017

Holotype of *Rahula kleini*

Gittenberger, Leda & Sherub, 2017

(p.119)



INHOUDSOPGAVE

BASTERA VOLUME 81 (4-6) | 18 DECEMBER 2017

WATTERS, G.T. A review of <i>Weinlandipoma</i> (Gastropoda, Littorinoidea, Annulariidae) from the Tiburon Peninsula of Hispaniola: imperiled local endemics.....	65
NIEULANDE, F. VAN. The perpetrator of unusually curved <i>Ensis leei</i> (Bivalvia, Pharidae) caught in the act?.....	90
MARGRY, C.J.P.J. Record of <i>Fruticicola lantzi</i> (Lindholm, 1927) and <i>Fruticicola sinistrorsa</i> Tsvetkov, 1938 (Gastropoda, Pulmonata, Bradybaenidae) from Kyrgyzstan	93
DIJKSTRA, H.H. A collation and annotations of the rare third German edition of Knorr's 'Vergnügen der Augen' (1784-1792).....	97
RAVEN, J.G.M. Book review	105
GITTENBERGER, E., LEDA, P., WINTER, A.J. DE, & JOCHUM, A. First record of <i>Carychium</i> in Bhutan (Gastropoda, Ellobioidea).....	107
TER POORTEN, J.J. & HYLLEBERG, J. <i>Fulvia kaarei</i> spec. nov., a new <i>Fulvia</i> from Vietnam (Bivalvia, Cardiidae)	111
GITTENBERGER, E., TENZIN, U., & SHERUB, S. Additional records of <i>Rahula</i> species (Pulmonata, Helicarionidae) in Bhutan	119
FORSYTH, R.G. On the anatomy of <i>Novisuccinea strigata</i> (L. Pfeiffer, 1855) (Gastropoda, Stylommatophora, Succineidae) from British Columbia, Canada	123

A collation and annotations of the rare third German edition of Knorr's 'Vergnügen der Augen' (1784-1792)

HENK H. DIJKSTRA

Naturalis Biodiversity Center, P.O. Box 9517, NL-2300 RA Leiden, The Netherlands; henk.dijkstra@naturalis.nl

In this paper the third German edition of Knorr's 'Vergnügen der Augen' is discussed and compared with the first and second editions. The text of the third edition differs for the most part from the first and second editions and is substantially enlarged. Only part two of the third edition is somewhat similar in text and pages to the second part of the second edition. The plates are identical to the Dutch and the second German editions.

Key words: Mollusca, G.W. Knorr, Vergnügen (1st, 2nd, 3rd ed.), annotations, collation, review.

INTRODUCTION

Shortly after a publication on the rare second German edition of Knorr's 'Vergnügen der Augen' (Dijkstra, 2016) some positive reactions reached the author about the existence of another German edition (1784-1792), which has not been referred to in the literature previously. Four copies are known of the third edition. A copy in the Zentralbibliothek at Zürich is herein annotated and compared with the other two German editions. The copy in the Universitätsbibliothek at Basel is bound in three volumes, but the plates are lacking.

The copy in The Royal Library of the Copenhagen University at Copenhagen is a set of the second (first and second parts) and third (remaining parts) editions, bound in two volumes. The copy in the Australian Museum Research Library is a complete set of the third edition, bound in three volumes. The first volume contains Parts 1-3, the second volume Parts 4-6, and the third volume plates 1-190. This copy is supplied with old German handwritten annotations, especially in the first three parts. Some plates are annotated in ink at the bottom. Handwritten lists are bound in at the back of the volume with the plates. The modern binding is of the 20th century.

ANNOTATIONS TO THE THIRD EDITION

The copy in the Zentralbibliothek at Zürich, which formerly belonged to the "Naturforschende Gesellschaft" in Zürich, consists of a set of six parts, each bound in half leather. After the text in each of parts 1-5, a set of 30 hand-coloured plates is bound in the back; in part 6 a set of 40 plates is present (30 hand-coloured and 10 white on a black background). On each part a monogram "Naturforschende Gesellschaft in Zurich" is present after the title page. The six parts of the third edition were not published in chronological order (see Table 1).

In the first part, published in 1790, in a "Vor-

Parts	I	II	III	IV	V	VI
G1	1757	1764	1768	1769	1771	1773
G2	1776	1784	1772	1773	1774	1775
G3	1790	1784	1785	1789	1790	1792
F	1760	1765	1768	1770	1771	1773
D	1770	1771	1772	1773	1774	1775

Table 1. Publication dates of the 6 parts of the different editions of Knorr's 'Vergnügen' (G1 = 1st German edition; G2 = 2nd German edition; G3 = 3rd German edition; F = French edition; D = Dutch edition).

bericht" [Preface] occupying pages [III]-VI, the heirs of Georg Wolfgang Knorr reported that already in 1776 it was necessary to think of a new edition. Professor Philip Ludwig Statius Müller of the university of Erlangen (Dijkstra, 2010: 46) was asked to revise this new [second] edition; Knorr's heirs took care of the copper plates. Unfortunately, after finishing the first part Müller passed away and Knorr's heirs had to look for a substitute scholar. On the advice of Houttuyn (Dijkstra, 2010: 45), Friedrich Christian Meuschen (Holthuis, 1998) was willing to revise the remaining parts and started in 1784 with the second part. A year later he revised the third part. However, because of the pressure of Meuschen's work, the distance between The Hague and Nürnberg, and some other circumstances, the heirs sought and found a German scholar living closer to Nürnberg to complete the third edition. They did not introduce his name in the preface, and the reviser did not reveal his identity in the revised text or annotations.

In the chapter "Kurze Einleitung in die nähere Kenntniß der Conchylien" [Short introduction to the further knowledge of molluscs] on pages VII-XLIV, the reviser gave a synopsis of the history of conchology, from Aristotle to the classification of natural history by Linnaeus, by enumerating the following published systems: I. Das Tournefortische System (pp. X-XI), II. Das Gualtierische System (pp. XI-XII), III. Das d'Argenville'sche System (pp. XII-XIII), IV. Das Meuschen'sche System (pp. XIII-XV), V. Das Vosmaer'sche System (p. XVI), VI. Das Martin'sche System (pp. XVII-XXVI), and VII. Das Linnä'sche System (pp. XXVI-XXXVIII). After these systems (pp. XXXVIII-XLIV) the reviser reported that he had carefully studied the 12th edition of the *Systema Naturae* by Linnaeus and added into this work also a register of genera and species used by Linnaeus so far as they are figured in this work. He also planned to introduce an alphabetical register of names. The reviser stated that he had used also his own molluscan collection for re-

vising most of the figured specimens.

In the following chapter "Knorr's Vergnügen der Augen und des Gemüths. Erster Theil" (pp. [1]-132), the reviser revised and commented on each figured specimen of the 30 plates, which are located behind the text. It is notable that the frontispiece of this part is similar to that of the first edition and that the text of this frontispiece is different to the text on the title page of the present edition.

The second part, published in 1784, at first revised by Meuschen and afterwards in the same year once more updated, annotated and enlarged by the unknown reviser, after the treatment of the figured specimens has added a special annotated listing "Zusätze und Verbesserungen" [Additions and Rectifications] (pp. 1-40) of the specimens figured on the 30 plates. The frontispiece of the second part is placed after this chapter. It is similar to that of the first edition but different to the text on the title page of the third edition.

The third part, published in 1785, and again first revised by Meuschen and afterwards once more substantially enlarged (pp. [243]-351), see Table 2) by the present reviser, treats the figured specimens on the 30 added plates extensively. After this treatment follows the frontispiece of the third part, similar to that of the first edition, and again the text and also the publication date (1768) are different to the present edition.

In the fourth part, published in 1789, after the title page, the heirs of Knorr applied to the readers "An die Leser" with the note that this part is not revised and enlarged by the same reviser [Meuschen] as the second and third parts. Below this remark is the monogram of the "Naturforschende Gesellschaft in Zurich". The following pages (pp. 355-476) are extensive descriptions of the species figured on the 30 plates behind the text. The frontispiece between the text and plates of the third part is similar to that of the first edition, and again the text and also the publication date (1769) are not in harmony with the third edition.

In the fifth part, published in 1790 [together with the first part], is a remark by the reviser to the readers "An die Leser", with the information that the reviser had also parts 4, 5 and 6 of the Dutch edition at his disposal. The Dutch names used by Houttuyn (abbreviated to "Houtt." in this part) are included here. In the first and fourth parts the reviser had also added the names used by Meuschen in "Museo Geversiano", abbreviated as "Meusch." in the present edition. Below this remark by the reviser is a monogram "Naturforschende Gesellschaft in Zurich". On the following pages (pp. [479]-602) the figured specimens are described. The frontispiece, between the text and plates of the fifth part, is similar to that of the first edition, and again the text and also the publication date (1771) are in disharmony with the present edition.

Eds	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6
G1	[1-2] 1-39, 1-7	1-56, [1-16]	1-52	1-48, [1-14], 1-23	1-46	1-76, 1-18, 1-11
G2	[5] 6-127 [1]	[3] 126-240	[5] 6-52	[5] 6-48 [14]	[3] 4-46	[3] 4-76, [1] 2-18, [3] 4-7 [1]
G3	[iii] iv-xliv, [1] 2-132	[125] 126-240, 1-40	[243] 244-351	[3] 355-476	[3] 480-602	603-790, [1-2] 3-100
F	[1-5], 1-52	[1-5], 1-65	[1-5] 1-55	[1-5], 1-54, [i-xiv], [1-5], 1-24	[3-4], [1]-11,[1], 1-18,[5]-48	[1-5], 1-76
D	[3-10], [1]-44	45-82	83-118	[1]-34	35-62	63-[118], [1-14], [1-10]

Table 2. Pages in each part of the different editions of Knorr's 'Vergnügen' (G1 = 1st German edition; G2 = 2nd German edition; G3 = 3rd German edition; F = French edition; D = Dutch edition).

The sixth and last part was published in 1792. After the title page on a blank page is a monogram "Naturforschende Gesellschaft in Zurich". On the following pages (pp. 603-790) the hand-coloured figures of the 30 plates and also the whitish figures on a black background of the final 10 plates are described. After the description of the figured specimens is a "Dreifaches Register über den neuen Text von Herrn Georg Wolfgang Knorr Vergnügen der Augen und des Gemüths" [Triple index ...], starting with "Anmerkungen" [Notes] on the 12th edition of Linnaeus' *Systema Naturae* and Linnaeus' 13th edition compiled by Gmelin. This chapter (pp. [1-2]-11) includes "Das erste Register über die Linnäischen Geschlechter und Arten der zwölften Ausgabe die in den sechs Theilen des Vergnügen der Augen und des Gemüths abgebildet sind" [The first index of the Linnean genera and species of the 12th edition, which are figured in the six parts of the 'Vergnügen der Augen und des Gemüths']. The following chapter (pp. 12-28) includes "Das zweyte Register über die 13te Ausgabe des Linnäischen Natursystems*", nach der Ordnung der Kupfertafeln" [The second index of the 13th edition of the Linnean system of nature], with an annotation on Gmelin's 13th edition. The following chapter (pp. 28-96) containing "Das dritte Register über die deutschen, lateinischen, französischen und holländischen Namen, der in diesem Werke abgebildeten und beschriebenen Conchylien" [The third index of the German, Latin, French and Dutch names, which are figured and described in this work]. The names are in alphabetical order. The last chapter (pp. 97-100) contains "Druckfehler und Verbesserungen" [typographical errors and corrections]. The frontispiece between the text and plates of this part is similar to that of the first edition, and again the text and also the publication date (1773) are in disharmony with the present edition.

A COLLATION OF THE TEXT OF KNORR'S 3RD EDITION

A collation of the copy of the third German edition of Knorr's *Vergnügen der Augen* is present in the Zentralbibliothek at Zürich. For a collation and annotations of the other editions see Dijkstra (2010, 2016).

Part I — Title page: Vergnügen der Augen und des Gemüths, in Vorstellung einer allgemeinen Sammlung von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden. | Erster Theil, zweyte vermehrte und verbesserte Auflage herausgegeben von Georg Wolfgang Knorrs seel. Erben in Nürnberg. |

1790. | | blank [monogramme] Naturforschende Gesellschaft in Zurich. | | [iii] Vorbericht. [text] | | iv-vi [text] | Nürnberg, im Monath December, 1789. | Georg Wolfgang Knorrs seel. Erben. | | vii | Kurze Einleitung in die nähere Kenntniß der Conchylien. | [text] | | viii-ix | [text] | | x | [text] I. Das Tournefortische System. [text] | | xi | [text] II. Das Gualtierische System. | [text] | | xii | [text] | III. Das d'Argenville'sche System. | [text] | | xiii | [text] | IV. Das Meuschen'sche System. | [text] | | xiv-xv [text] | | xvi | V. Das Vosmaer'sche System. | [text] | | xvii | VI. Das Martin'sche System. | [text] | | xviii-xxv [text] | | xxvi [text] | VII. Das Linnä'sche System. | [text] | | xxvii-xliv [text] | | [1] Knorrs Vergnügen der Augen und des Gemüths. | Erster Theil. | TAB. I. Fig. I. | [text] | | 2-128, 129*-132* [text, species descriptions] | Ende des ersten Theils. | | Title plate | | blank | | [Plates] Tab. I. - Tab. XXX.

Note: The pages numbered 129-132 have an asterisk.

Part II — Title page: Vergnügen der Augen und des Gemüths in Vorstellung einer allgemeinen Sammlung von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden. | Zweyter

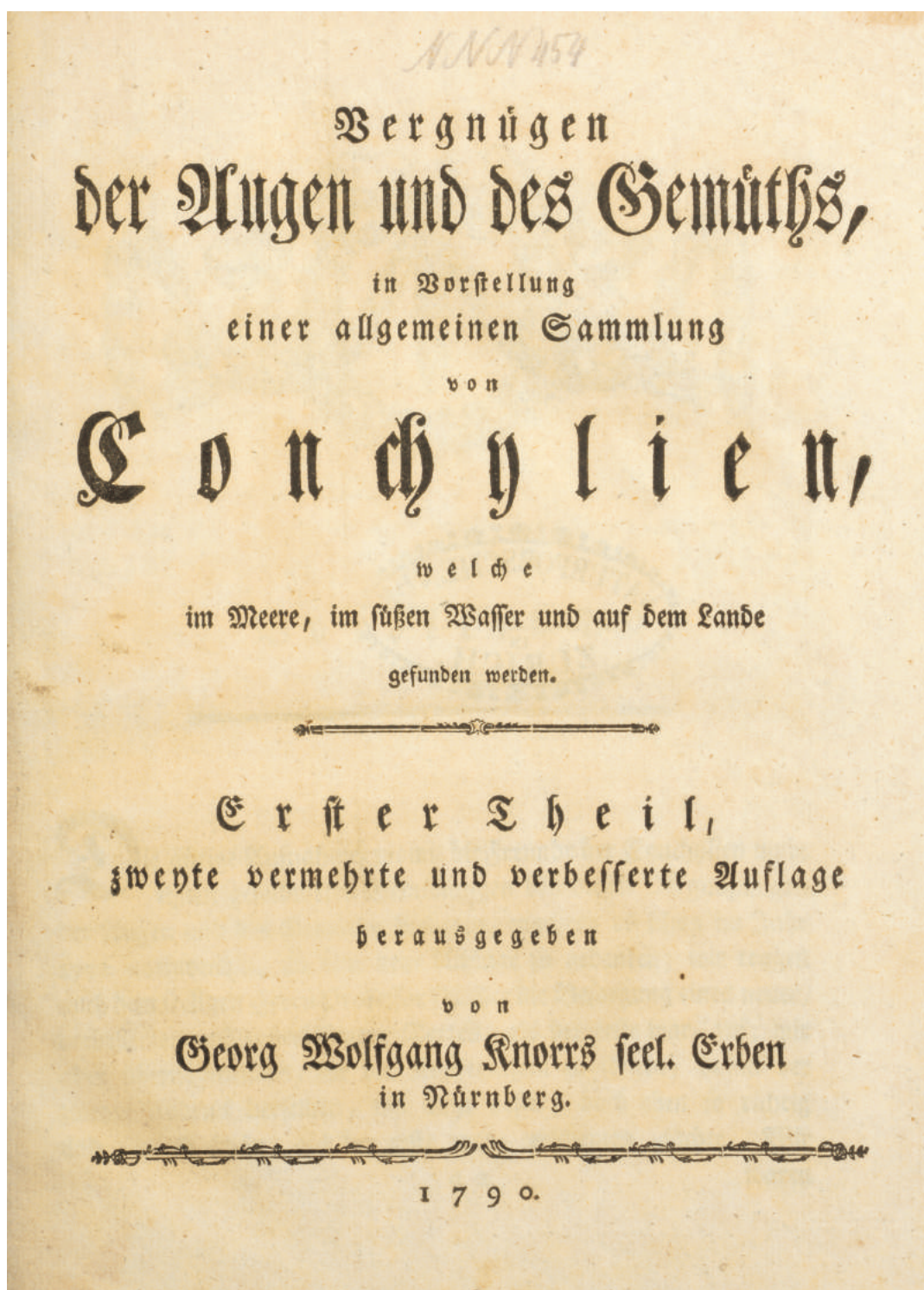


Fig. 1. Title page of Part 1 of the third German edition.

Theil, zweyte vermehrte und verbesserte Auflage herausgegeben von Georg Wolfgang Knorrs seel. Erben in Nürnberg. | 1784. | | blank [monogramme] Naturforschende Gesellschaft in Zurich. | | [125] Knorrs Vergnügen der Augen und des Gemüths. | Zweyter Theil. | TAB. I. Fig. I. | [text] | | 126-240 [text, species descriptions] | Ende des zweyten Theils. | | 1 | Knorr's Vergnügen der Augen und des Gemüths. |

Zweyter Theil. | [text] | | 2-21 [text, description of species on plates] | | 22 | Knorr's Vergnügen der Augen und des Gemüths. | Dritter Theil. | [text] | | 23-40 [text, description of species on plates] | | Title plate | | blank | | [Plates] I* - XXX*.

Note: There is an overlap of page numbers in the 1st and 2nd part (pages 126-132) with a different text.

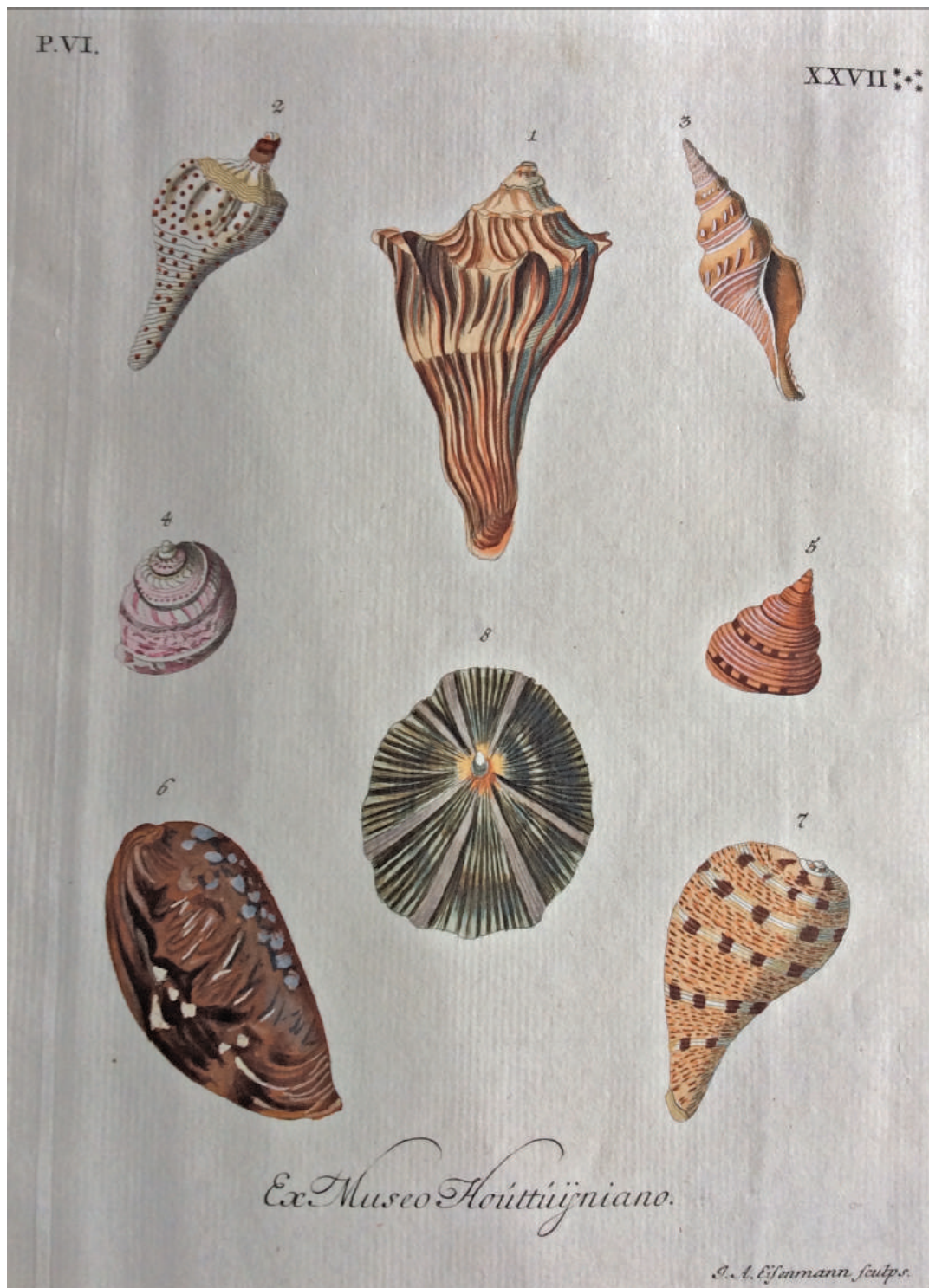


Fig. 2. Plate 27 of Part 6 of the third German edition.

Part III — Title page: Vergnügen der Augen und des Gemüths in Vorstellung einer allgemeinen Sammlung von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden. | Dritter Theil, zweyte vermehrte und verbesserte Auflage herausgegeben von Georg Wolfgang Knorrs seel. Erben in Nürnberg. | 1785. | | blank [monogramme] Naturforschende Gesellschaft in Zurich. | | [243] Knorrs Ver-

gnügen der Augen und des Gemüths. | Dritter Theil. | TAB. I. Fig. I. | [text] | | 244-250 [text] | | 243 [incorrect, should be 251] | [text] | Ende des dritten Theils. | | blank | | Title plate | | blank | | [Plates] P. III I** - XXX**.

Part IV — Title page: Vergnügen der Augen und des Gemüths in Vorstellung einer allgemeinen Sammlung

von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden. | Vierter Theil | zweyte vermehrte und verbesserte Auflage herausgegeben von Georg Wolfgang Knorrs seel. Erben in Nürnberg. | 1789. | | An die Leser. | Da der Verfasser dieses vierten Theils nicht derjenige ist, der den zweyten und Dritten Theil ausgearbeitet hat, so merket derselbe an, daß er zwar allenthalben auf die Erläuterung des Linnäischen Natursystems der Conchylien Rücksicht genommen, sich aber sorgfältig gehütet hat, keiner gelieferten Abbildung einen Linnäischen Namen zu geben, der ihr nicht gehört. Sein zweites Ziel war, jeder Abbildung richtige Namen und eine deutliche vollständige Beschreibung zu geben. | [monogramme] Naturforschende Gesellschaft in Zurich. | | 355 | Knorrs Vergnügen der Augen und des Gemüths. | Vierter Theil. | TAB. I. | [text] | | 356-476 | [text] | Ende des vierten Theils. | | Title plate | | blank | | [Plates] P. IV. I*** - XXX***.

Note: Some anomalies are in this part, i.e. page 374 has the printed number on it of 574, and page 377 of 773.

Part V — Title page: Vergnügen der Augen und des Gemüths, in Vorstellung einer allgemeinen Sammlung von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden. | Fünfter Theil, zweyte vermehrte und verbesserte Auflage, herausgegeben von Georg Wolfgang Knorrs seel. Erben in Nürnberg. | 1790. | | An die Leser. | Wenn der Ausarbeitung des fünften Theils dieses Werks fiel mir die holländische Uebersetzung des IV. V. und VI Theils diese Werks in die Hände. Diese Proberung war mir vorzüglich darum schäßbar, weil ich über mancher Abbildung einen holländischen Namen fand, wo mir andere Schriftsteller keinen gaben. Diese und andre gebrauchte Namen des gelehrten herrn Houttuyn habe ich mit seinem abgekürzten Namen (Houtt.) bezeichnet, damit die Leser wissen sollen, auf wessen Autorität sich dergleichen Benennungen gründen. Eben dies habe ich den dem ersten und vierten Theile bereits in Rücksicht auf französische, von herrn Meuschen in dem Museo Geversiano gebrauchten Benennungen gethan, welche jedesmal mit Meusch. bezeichnet sind. | Der Verfasser. | [monogramme] Naturforschende Gesellschaft in Zurich. | | [479] Knorrs Vergnügen der Augen und des Gemüths. | Fünfter Theil. | TAB. I. Fig. I. | [text] | | 480-540 [page number 541 is herein 547], 547-577 [page number 578 is herein 576], 579-587 [page number 588 is herein 598], 589-602 | Ende des fünften Theils. | | Title plate | | blank | | [Plates] P. V. I**** - XXX****.

Note: In this part are also two anomalies of incorrect page numbers, i.e. page number 576 must be page number 578, and page number 598 must be page number 588.

Part VI — Title page: Vergnügen der Augen und des Gemüths, in Vorstellung einer allgemeinen Sammlung von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden. | Sechster Theil, zweyte vermehrte und verbesserte Auflage, herausgegeben von Georg Wolfgang Knorrs seel. Erben in Nürnberg. | 1792. | | blanco [monogramme Naturforschende Gesellschaft in Zurich.] | | 603 | Knorrs Vergnügen der Augen und des Gemüths. | Sechster Theil. | TAB. I. Fig. I. | [text] | | 604-790 [text] | Ende des sechsten Theils. | | [1] Dreifaches Register über den neuen Text von Herrn Georg Wolfgang Knorr Vergnügen der Augen und des Gemüths. | | [2] Anmerkungen [text] | | 3 Das erste Register über die Linnäischen Geschlechter und Arten der zwölften Ausgabe die in den sechs Theilen des Vergnügen der Augen und des Gemüths abgebildet sind. | [text] | | 4-11 [text] | | 12 Das zweyte Register über die 13te Ausgabe des Linnäischen Natursystems *), nach der Ordnung der Kupfertafeln. | [text] | | 13-28 | [text] | Das dritte Register über die deutschen, lateinischen, französischen und holländischen Namen, der in diesem Werke abgebildet und beschriebenen Conchylien. | [text] | | 29-96 [text] | | 97 | Druckfehler und Verbesserungen. | [text] | | 98-100 [text] | Nürnberg, gedruckt mit Bielingschen Schriften. | | Title plate | | blank | | [Plates] P. VI. I***** - XL*****.

DISCUSSION

The first printing (1776-1784) of the second German edition is in fact an incomplete set. The first part, published in 1776, was revised and enlarged by Philip Ludwig Statius Müller (1725-1776) in Erlangen (Dijkstra, 2010: 46) and the second part, published in 1784, was revised and enlarged by Friedrich Christian Meuschen (1719-1811) in The Hague. The remaining parts 4-6 are copies of the first edition (1772-1775). The frontispieces (title plates) of all parts are also those of the first edition and all the 190 plates are copies of those in the Dutch edition (Dijkstra, 2010, 2016).

The second printing (1784-1792) of the second edition [herein the third edition] is a complete set of all the revised and enlarged parts. The frontispieces in this edition are also copies of those in the first edition and all the plates are identical to those of the Dutch edition. Knorr's heirs did not mention the name of the reviser in the introduction, nor did the reviser state his name in the enlarged text. Special attention in the enlarged work was given by the reviser to the Latin binominal names used in the 12th and 13th edition of Linnaeus' *Systema Naturae*. Johann Samuel Schröter (1735-1808) published at the same time a voluminous work (1783-1786) on molluscs based on the same editions of Linnaeus. Possibly he was asked by the heirs

of Knorr to revise this edition once again. Meyer (1794) reported that this edition was published in Nürnberg and in Jena. However, the present studied copies were all published in Nürnberg.

CONCLUSIONS

1. There are five editions of Knorr's 'Vergnügen der Augen', i.e.
 - first German edition (1757-1773), edited and published by Georg Wolfgang Knorr (1705-1761) in Nürnberg.
 - second German edition (1776-1784), first part (1776) revised and enlarged by Philip Statius Müller (1725-1776), second and third parts (1784-1785) revised and enlarged by Friedrich Christian Meuschen (1719-1811), complemented by the remaining parts four to six of the first edition, and published by Knorr's heirs in Nürnberg.
 - third German edition (1785-1792), all six parts revised and considerably enlarged by an [yet] unknown reviser, probably Johann Samuel Schröter (1735-1808), published by Knorr's heirs in Nürnberg, and probably also in Jena [not traced].
 - French edition (1760-1773), edited and published by the heirs of Georg Wolfgang Knorr in Nürnberg.
 - Dutch edition (1770-1775), edited and revised by Martinus Houttuyn (1720-1798) and published by the heirs of Frans Houttuyn (1745-1765) in Amsterdam.
2. Only the third German edition is binominal to any great extent. For each figured and described specimen the reviser referred to the 12th and 13th editions of Linnaeus' 'Systema Naturae'.
3. Until now only one copy of the second edition is known (Dijkstra, 2016), and two complete sets of the third German edition, housed in the Zentralbibliothek in Zürich and the Australian Museum Research Library in Sydney. Copies of the other editions are more common and widespread in libraries. Except for the second German edition, copies of all the other editions are now on the internet, i.e.:
 - www.archive.org — Dutch edition of Knorr's 'Vergnügen'.
 - www.animalbase.org — First German edition of Knorr's 'Vergnügen'.
 - www.biodiversitylibrary.org — First German edition of Knorr's 'Vergnügen', also Dutch edition and French edition (in part).
 - <http://dx.doi.org/10.3931/e-rara-50322> — Third German edition of Knorr's 'Vergnügen' (Zentralbibliothek Zürich).

ACKNOWLEDGEMENTS

I am much indebted to Alan Kabat of the Museum of Comparative Zoology, Harvard University, Cambridge for his information and suggestions concerning the third German edition of Knorr's *Vergnügen*.

A special thanks goes to Eleni Dragon of the Zentralbibliothek in Zürich, who provided a digital copy of the complete set of the third German edition, and to Sandra Weidmann, also of the Zentralbibliothek (Alte Drucke und Rara) for delivering a scan at high resolution of the title page of the first part of the third German edition.

For bibliographic information about the third German edition I also acknowledge Anders Toftgaard of The Royal Library of the Copenhagen University Library in Copenhagen, Monika Studer of the department "Handschriften und Alte Drucke" of the University Library in Basel, and Anina Hainsworth of the Australian Museum Research Library in Sydney.

Thanks are due to the colleagues in the Naturalis Library at Leiden for providing a pdf of Holthuis' article (1998) on Meuschen.

I am also grateful to Alan Beu and Bram Breure for modifying and reviewing the manuscript.

REFERENCES

- DIJKSTRA, H.H., 2010. A collation of the three editions of Georg Wolfgang Knorr's conchological work "Vergnügen" (1757-1775). – *Basteria* 74(1-3): 33-50.
- DIJKSTRA, H.H., 2016. A copy of the rare second German edition of Knorr's 'Vergnügen' (1768-1784) rediscovered and discussed. – *Basteria* 80(4-6): 171-176.
- GMELIN, J.F., 1791. Caroli a Linné, Systema Naturae per Regna Tria Naturae, Secundum Classes, Ordines, Genera, Species, cum characteribus, differentiis, synonymis, locis, 13th edition, Aucta Reformata, Vol. 1 (6): 3021-3910. Lipsiae [Leipzig].
- HOLTHUIS, L.B., 1998. F.C. Meuschen (1719-1811), an eighteenth-century diplomat-naturalist. – *Archives of Natural History* 25(1): 75-85.
- KNORR, G.W., 1757-1773. *Vergnügen der Augen des Gemüths*, in Vorstellung einer allgemeinen Sammlung von (Schnecken und) Muscheln und andern Geschöpfen, welche im Meer gefunden werden. (Beschrieben von Ph. L. St. Müller und 4-6: M. Houttuyn), Part 1 (1757 title, 1756 preface): [1-2] + 1-39 + 1-7, pls 1-30; Part 2 (1764): 1-56 + [1-16], pls 1-30; Part 3 (1768): 1-52, pls 1-30; Part 4 (1769): 1-48 + [1-14] + 1-23, pls 1-30; Part 5 (1771): 1-46, pls 1-30; Part 6 (1772 title page, preface, 1773 frontis): 1-76 + 1-18 + 1-11, pls 1-40. Nürnberg.
- KNORR, G.W., 1760-1773. *Les délices des yeux et de l'esprit, ou collection générale des différentes espèces de coquillages que la mer renferme*, [...]. Knorr (Hér.), Part 1 (1760): [1-5] + 1-52, pls 1-30; Part 2 (1765): [1-5] + 1-65, pls 1-30; Part 3

(1768): [1-5] + 1-55, pls 1-30; Part 4 (1770): [1-5] + 1-54 + [i-xiv] + [1-5] + 1-24, pls 1-30; Part 5 (1771): [3-4] + [1]-11 + [1] + 1-18 + [5]-48, pls 1-30; Part 6 (1773): [1-5] + 1-76, pls 1-40. Nuremberg.

KNORR, G.W., 1770-1775. *Verlustiging der oogen en van den geest, of verzameling van allerley bekende Hoorens en Schulpen, die in haar eigen kleuren afgebeeld zyn. Thans naziezien, verbeterd, vervolgd, en met een geheel nieuwe nederduitsche beschryving uitgegeven*. Part 1 (1770): Voorrede [3-6], Berigt [7-10], [1]-44, pls 1-30; Part 2 (1771): 45-82, pls 1-30; Part 3 (1772): 83-118, pls 1-30; Part 4 (1773): [1]-34, pls 1-30; Part 5 (1774): 35-62, pls 1-30; Part 6 (1775): 63-[118], pls 1-40; Syst. Bladwyzer [1-14]; Bladwyzer [1-10]. Amsterdam.

KNORR, G.W., 1776-1784 (2nd ed.). *Vergnügen der Augen des Gemüths, in Vorstellung einer allgemeinen Sammlung von Schnecken und Muscheln welche im Meer gefunden werden*. Text Volume: part 1 (1776): [5] 6-127 [1], part 2 (1784): [3] 126-240, part 3 (1772): [5] 6-52, part 4 (1773): [5] 6-48 [14], part 5 (1774): [3] 4-46, part 6 (1775): [3] 4-76, [1] 2-18, [3] 4-7

[1]. Plate Volume: part 1: I-XXX, part 2: I*-XXX*, part 3: I**-XXX**, part 4: I***-XXX***, part 5: I****-XXX****, part 6: I*****-XXL*****. Nürnberg.

KNORR, G.W., 1784-1792 (3rd ed.). *Vergnügen der Augen des Gemüths, in Vorstellung einer allgemeinen Sammlung von Conchylien, welche im Meere, im süßen Wasser und auf dem Lande gefunden werden*. Part 1 (1790): [iii] iv-xliv, [1] 2-132; Part 2 (1784): [125] 126-240, 1-40; Part 3 (1785): [243] 244-351; Part 4 (1789): 355-476; Part 5 (1790): 480-602; Part 6 (1792): [1-2] 3-100. Nürnberg.

LINNAEUS, C., 1767. *Systema Naturae per Regna tria Naturae [...]*. Editio Duodecima Reformata, Tomus 1 (2). *Regnum Animalium*: 533-1327, [1-36]. Holmiae [Stockholm].

MEYER, F.A.A., 1794. *Zoologische Bücherkunde*. In: *Zoologische Annalen*. Erster Band. Vom Jahre 1793: 1-412. Weimar.

SCHRÖTER, J.S., 1783-1786. *Einleitung in die Conchylien-Kenntniß nach Linné*: i-xxxii, 1-860 (Erster Band), i-viii, 1-726 (Zweyter Band), i-xvi-596 (Dritter Band). Halle.