

The dating of the *Biologia Centrali-Americana*

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ABSTRACT: The Zoological volumes of the *Biologia Centrali-Americana* (BCA) were published in 217 numbered parts between 1879 and 1915. The Wrappers of these Parts provide evidence to date all pages, including Plates, which have no other means of dating. Titles used for the content in the Parts do not always agree with the titles given to the final volumes. Some pages were published twice on different dates; in Coleoptera Vol. VI Part 1 this republication included several different ranks applied to family-group names, and one change of species name spelling.

KEYWORDS: Biologia Centrali-Americana, dating publication.

INTRODUCTION

The *Biologia Centrali-Americana* (BCA) is a vast compilation of the Zoology, Botany and Archaeology of Meso-America, privately issued in Parts between 1879 and 1915 by Frederick DuCane Godman and Osbert Salvin. The final work comprises 63 volumes, and includes descriptions of 50,263 species, of which 19,263 were new to science (Anon, 1918). For most of the zoological groups at least there has been nothing equivalent published since. The Parts were sold on a subscription basis, and each contained pages of one or more final volumes; subscribers would build up the full set over time. This resulted in all of the volumes appearing over a considerable period, one page perhaps appearing months or years after the preceding page, even when both carried components of the same description. Moreover, the plates carrying illustrations of the species were issued in the same manner, but unlike the text pages do not carry dates. In a few cases the plates and the text carry different names for the same new species, and dating of the plates is consequently important to clarify priority and also, for species where the name is the same, the precise first date of publication.

Most copies of the BCA found in libraries now were bound without the Wrappers from the Parts. However, a set of Wrappers has been preserved in the libraries of the Natural History Museum, London. These list the contents of each Part (Figure 1), allowing for the first time a comprehensive review of the dates of all Zoological pages and Plates. Each Wrapper has a printed month and year. Some of the dates of publication have been published in the past for particular groups (Evenhuis, 1997 for the Parts containing Diptera signatures; Adler, 1987 for the Parts containing Reptilia and Batrachia signatures), but most have not been published after the original appearance. While each wrapper bears a printed date many also have the date when they were received (or perhaps in at least some cases accessed into the collection) by the Natural History Museum (then 'British Museum (Natural History)' Library written or stamped on them. Evenhuis (1997) gave these dates for wrappers of parts containing Diptera held in the NHM; all are provided here in Table 1. In almost all cases where the date has been added to the wrapper it is of the month of issue or the following month, although in a few cases it is several months later.

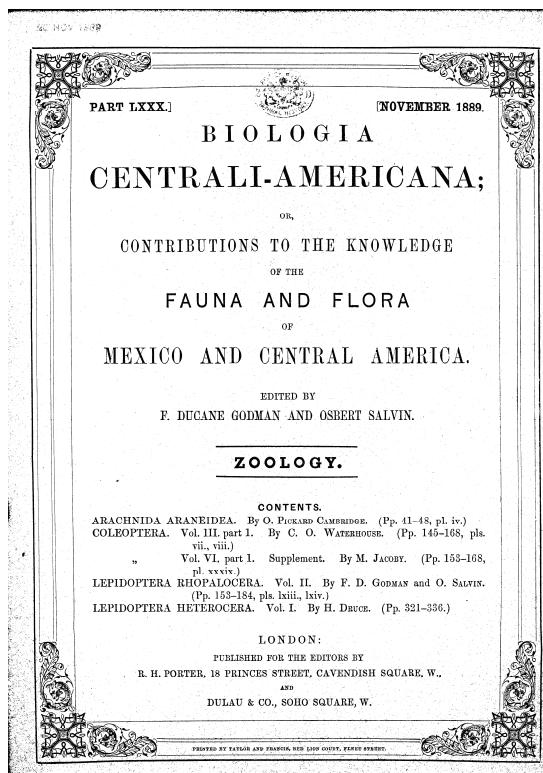


Figure 1. The Wrapper of BCA Part LXXX, showing a selection of titles within the Part, each with page numbers and plate numbers where these are included. The Lepidoptera Rhopalocera Plates, although apparently included in Vol. II, were ultimately included in a separate volume for plates alone, Vol. 3 (see text). The printed publication date is at the top right hand of the panel; the date of accession to the British Museum (Natural History) can be seen above the panel on the top left. It reads "20 NOV 1889"

According to the Introductory Volume to the BCA (Godman, 1915) there are 51 Zoological volumes, (although there are 52 separate Title Pages – see below). The enumeration of these volumes used by Godman (1915) in his summary is followed here, although these volume numbers do not appear anywhere in the final publications. One of Godman's volumes, Rhynchota Homoptera Vol. II Parts 1 and 2, is often bound as two separate 'books' and each Part has its own Title Page. Each of Godman's volumes treats one or more Orders, but in some cases (e.g. birds, beetles) more than one volume is required. In these cases there may be several Volumes ('Vols.' below), for example Vols. I-IV of Aves, Vols. I-VII of Coleoptera. Even this subdivision proved insufficient, and some Volumes themselves are subdivided into Parts, for example Coleoptera Vol. IV Parts 1-7. Each Part was expected to be bound separately (with the exception of Homoptera, as noted above). The inside of each Wrapper lists the volumes in preparation and completed at the time of issue.

As noted, the publication of the BCA did not follow a simple pattern of publication by a volume at a time. Instead, it was issued in a many 'Parts' (distinct from the Parts of some of the Vols.), each containing text pages and/or plates from several different volumes, treating

Issued Part	Printed Date	NHM Received Date	Issued Part	Printed Date	NHM Received Date
XCVI	Oct 1891	5 Nov 1891	CCV	Oct 1909	4 Nov 1909
XCVII	Nov 1891	4 Dec 1891	CCVI	Dec 1909	8 Jan 1910
XCVIII	Dec 1891	4 Jan 1892	CCVII	Apr 1910	3 May 1910
XCIX	Feb 1892	5 Mar 1892	CCVIII	Oct 1910	1 Nov 1910
C	Mar 1892	11 Apr 1892	CCIX	May 1911	20 May 1911
CI	Apr 1892	4 Jun 1892	CCX	Oct 1911	21 Oct 1911
CII	May 1892	4 Jun 1892	CCXI.A	Dec 1911	19 Dec 1911
CIII	Jul 1892	30 Jul 1892	CCXI.B	May 1912	4 Jun 1912
CIV	Sep 1892	5 Nov 1892	CCXII.A	Feb 1913	18 Feb 1913
CV	Nov 1892	1 Dec 1892	CCXII.B	Apr 1914	2 May 1914
CVI	Jan 1893	5 Feb 1893	CCXIII	Nov 1914	24 Nov 1914
CVII	Mar 1893	29 Mar 1893	CCXIV	Jan 1915	2 Feb 1915
CVIII	Apr 1893	10 May 1893	CCXV	Jun 1915	28 Jun 1915
CIX	May 1893	3 Jul 1893			

different groups. The zoological content of the BCA was published in 217 Parts numbered I-CCXV; although in many summaries it is written that it appeared in 215 Parts, CCXI and CCXII were each subdivided into 'A' and 'B', published separately on different dates.

The pages of text were published in Signatures of 8 pages, to facilitate later binding. Each Signature carries at the bottom left of the first page the abbreviation of the volume title (e.g. 'BIOL. CENTR.-AMER., Zool, Aves, Vol. 1') followed by the month and year of publication (e.g. 'Sept. 1879.'). Following this on the bottom right of the page is an indication of the number of the Signature in the volume (a number, letter or letters). Because text was published only in complete Signatures the publishers would fill the maximum number of Signatures for the contribution of any one author at any one time and any text remaining they would hold back until there was enough additional material from the author or co-author to complete another one or more Signatures. Thus a taxon description might break part-way, being completed months or even years later. On occasion an author might complete his contribution near the end of a Signature and before a co-author had prepared his contribution. In these cases a page may be re-issued as a cancel at a later date, the earlier blank part being filled with the new contribution. The cases are discussed below under the relevant volume. In one case, Coleoptera Vol. VI Part 1, 8 pages were cancelled in April 1892; the cancels did contain differences from the cancellands (original publication) and are discussed below under the volume.

Unlike the text pages, plates were issued as single pages not signatures. Some were issued with the text, others separately. In one case (Mammalia) they were not issued in sequence. In several cases (Aves Vols. I-IV, Coleoptera Vol. VI Parts I and Part I Supplement, Lepidoptera Rhopalocera Vols. I and II, Lepidoptera Heterocera Vols. I-III) the plates were issued sequentially with the intention that they be bound together, even though the Wrappers may have indicated they lie within one of the other volumes.

The names and dates on the Plates and the corresponding text have not been checked for agreement or priority; this is perhaps something for taxon specialists to do. That they are not always in agreement is indicated by the case of the weevil *Attelabus sallaei* Jekel. In the text (Coleoptera Vol. 4 Part 3, p. 11) the species is given as a synonym of *Attelabus ater* Olivier and not discussed further, whilst in Tab. 1, fig. 8, it is named as *Attelabus ater* var *sallaei*.

The authorship of the volumes is given below. As will be seen, in some cases different authors were responsible for different parts of a single volume. There are also cases where other authors are responsible for individual species, although these have not been identified below. An example is *Dacnis viguieri*, described on p. 246 of Aves Volume 1. In this case the species is explicitly attributed to Oustalet, and a description by him is provided in quotation marks.

Below I provide the dates for the pages and plates of each volume as Godman & Salvin anticipated it be bound, using their numeration. The Part number is given in capitalised Roman numerals, as it is on the original Wrapper, followed by the pages, plates and date of publication as given on the wrapper. Further comments are given where relevant.

VOLUMES OF THE BIOLOGIA CENTRALI-AMERICANA

Volume 1. *Introductory Volume.* Godman, F. D., 1915, pp. i-vii + 1-149; pls. i-ii; maps i-viii. Published in two parts, as follows: CCXIV (pp. 1-80, maps i-iv; Jan 1915); CCXV (pp. 81-149, i-viii: Title page, Dedication, Contents, Corrigendum, Preface; maps v-viii; June 1915).

Volume 2. *Mammalia.* Alston, E. R., 1879-1882, pp. i-xx + 1-220, pls. i-xxii. Published in 10 Parts, as set out in Table 2. Pages 203-212 comprise a Supplement compiled from Alston's notes with additional comments by M.R. Oldfield-Thomas. Pages i-xx comprise the Title page, Introduction and List of plates.

Table 2. Parts containing *Mammalia*.

Part	Pages	Plates	Date
I	1-32	i-ii	Sept 1879
II	33-56	iii-iv	Nov 1879
III	57-88	v, vi	Feb 1880
IV	89-104	vii, viii	Apr 1880
V	105-136	xi-xiii	Jun 1880
VI	137-152	x, xiv-xvi	Aug 1880
VII	153-176	ix, xvii, xviii	Oct 1880
VIII	177-200	xix-xxii	Dec 1880
XIII	201-220		Oct 1881
XX	i-xx		Dec 1882

Volume 3. *Aves.* Vol. I. Salvin, O. & Godman, F. D., 1879-1904, pp. i-xliv + 1-512. Published in 26 parts, as set out in Table 3. Part LVII included a temporary Title page. Pages i-xliv comprised the Title page, contents, introduction, List of plates and Errata et Corrigenda.

Table 5. Parts containing *Aves* Volume III.

Part	Pages	Date	Part	Pages	Date
CXXXVIII	1-40	Nov 1897	CLXXI	225-264	Mar 1902
CXLVIII	41-56	Jun 1899	CLXXV	265-280	Dec 1902
CLIX	57-72	Nov 1900	CLXXVI	281-320	Feb 1903
CLX	73-88	Dec 1900	CLXXVII	321-360	Apr 1903
CLXI	89-112	Jan 1901	CLXXVIII	361-392	May 1903
CLXII	113-128	Feb 1901	CLXXX	393-424	Nov 1903
CLXIII	129-144	Apr 1901	CLXXXI	425-432	Jan 1904
CLXIV	145-152	May 1901	CLXXXII	433-496	Apr 1904
CLXVII	153-184	Oct 1901	CLXXXIII	497-510	Jun 1904
CLXIX	185-192	Dec 1901	CLXXXV	i-iv	Nov 1904
CLXX	193-224	Jan 1902			

Volume 6. *Aves*. Vol. IV (Plates). Salvin, O. & Godman, F. D., 1879-1904, pp. i-vii, pls. i-lxxix. Published in 43 parts, as in Table 6. Part CLXXXV contained pp. i-vii: the Title page, Contents and List of Plates. Parts I-CXXXVIII (plates i-lxii) and CLXXXV were issued under the names of both authors, but Parts CLX-CLXXII (pls. lxiii-lxxix) under the name of Godman only, following Salvin's death in 1878.

Table 6. Parts containing *Aves* Volume III.

Part	Plates	Date	Part	Plates	Date
I	i-iii	Sept 1879	XC	xli-xlii	Dec 1890
II	iv	Nov 1879	XCIV	xliv, xlv	Jul 1891
III	v	Feb 1880	XCV	xlvii-xlviii	Sep 1891
IV	vi-vii	Apr 1880	XCIX	xlix-li	Feb 1892
VI	viii	Aug 1880	C	lii, liii	Mar 1892
IX	ix, x	Feb 1881	CII	liv, lv	May 1892
XII	xi	Aug 1881	CIV	liv, [liv]A, lvi, lvii	Sep 1892
XIV	xii	Dec 1881	CIX	lviii, lviiiA, lviiiB	Nov 1894
XV	xiii	Feb 1882	CXX	lix, lixA, lx	Jan 1895
XXII	xiv	Mar 1883	CXXXVIII	lx, lxii	Nov 1897
XXIII	xv	May 1883	CLX	lxiii	Dec 1900
XXVI	xva, xvi, xvii	Nov 1883	CLXI	lxiv, lxv	Jan 1901
XXVII	xviii-xxi	Dec 1883	CLXII	lxvi	Feb 1901
XXVIII	xxii, xxiii	Feb 1884	CLXXI	lxii - lxix	Mar 1902
XXXIV	xxiv	Dec 1884	CLXXII	lxx	May 1902
XLVI	xxv-xxvii	Apr 1886	CLXXV	lxxi	Dec 1902
XLVIII	xxviii	Jun 1886	CLXXVI	lxxii, lxxiii	Feb 1903
L	xxix, xxx	Aug 1886	CLXXVII	lxxiv, lxxv	Apr 1903
LII	xxxii, xxxii	Nov 1886	CLXXVIII	lxxvi, lxxvii	May 1903
LVII	xxxiii-xxxv	Apr 1887	CLXXXII	lxxviii, lxxix	Apr 1904
LXXII	xxxvi	Dec 1888	CLXXXV	pp. i-vii	Nov 1904
LXXIII	xxxvii-xl	Feb 1889			

Volume 7. *Reptilia and Batrachia*. Günther, A. C. L. G., 1885-1902, pp. i-xx + 1-326; pls. i-lxxvi. Published in 35 parts, as set out in Table 7. Part CLXXXIII contained pp. i-xx: the Title page, Contents, Introduction and List of plates. The Wrapper of Part CLIV is missing, but the contents (plates lxii and lxiii) can be inferred to have been published in this Part. Parts XXX-

between the listing on Wrappers CLIII and CLV and, for the text, checking the volume to hand.

Table 9. Parts containing *Land and Freshwater Mollusca*.

Part	Pages	Plates	Date	Part	Pages	Plates	Date
LXXXV	1-24		May	CXLIV	321-368	xix, xx	Oct 1898
LXXXVI	25-40		Jun 1890	CXLVI	369-384	xxi	Feb 1899
LXXXVIII	i		Oct 1890	CXLVII	385-400		Apr 1899
XCII	41-80		Apr 1891	CXLVIX	401-424	xxii	Aug 1899
XCIII	81-96	ii, iii	May	CL	425-448	xxiii,	Sep 1899
XCIV		iv, v	Jul 1891	CLI	449-472	xxv-	Nov 1899
XCIX	97-120		Feb 1892	CLII		xxviii	Dec 1899
C	121-152	vi	Mar 1892	CLIII	473-480		Feb 1900
CI	153-176	vii-ix	Apr 1892	CLIV	481-496	xxix-	Mar 1900
CIX	177-184		May	CLV	497-520	xxxiii-	Apr 1900
CX	185-216	x	Aug	CLVI	521-528		Jun 1900
CXI	217-240	xi	Sep 1893	CLVII	529-536	xxxvi,	Aug 1900
CXII	241-248	xii	Oct 1893	CLVIII	537-568	xxxviii,	Oct 1900
CXIV		xiii	Jan 1894	CLIX	569-600	xl, xli	Nov 1900
CXV		xiv, xv	Feb 1894	CLX	601-608		Dec 1900
CXXXVIII	249-272		Nov	CLXI	609-632	xlii,	Jan 1901
CXXXIX	273-288	xvi	Dec 1897	CLXII	633-648	xliv	Feb 1901
CXLI	289-312		Apr 1898	CLXIII	649-674		Apr 1901
CXLII	313-320	xvii,	Jun 1898	CLXIV	675-706, i-xxviii		May 1901

Volume 10. *Arachnida Araneida*. Pickard Cambridge, O., 1889-1902, pp. i-xv + 1-317, pls. i-xxxix. Published in 53 Parts, as set out in Table 10. Part CLXXIII contained pp. i-xv, which comprised the Title page, Contents, Introduction and a Systematic List of Spiders. Some parts were issued under the author's full name "Pickard Cambridge, O." whilst other were issued under the name "Cambridge, O.P." In all cases the author is Rev. Octavius Pickard Cambridge.

Volume 11. *Arachnida Araneidea and Opiliones*. Pickard Cambridge, F. O., 1897-1905, pp. i-x + 1-610, pls. i-liv. Issued in 39 Parts, as set out in Table 11. Part CLXXXVI included pp. i-x, which comprised the Title page, Contents, Introduction and Errata & Corrigenda. Some parts were issued under the author's full name "Pickard Cambridge, F.O." whilst other were issued under the name "Cambridge, F.O.P." In all cases the author is Frederick Octavius Pickard Cambridge (the nephew of Rev. O Pickard Cambridge, the author of the previous volume). The title given on the Wrappers of Parts CCCVI-CLXXXIV is 'Araneidea', that on Wrappers CLXXXV and CLXXXVI 'Arachnida Araneidea and Opiliones', the title given to the whole work. The Wrapper to Part CLIV is missing from the collection, and the page numbers given in Table 11 are inferred from the differences between the listing on Wrappers CLIII and CLV and checking the dates in the printed volume to hand.

Table 11. Parts containing *Arachnida Araneida and Opiliones*.

Part	Pages	Plates	Date	Part	Pages	Plates	Date
CXXXVI	1-8		Aug 1897	CLXVI	249-280	xxii, xxiii	Sep 1901
CXXXVII	9-40	i, ii	Sep 1897	CLXVII		xxiv, xxv	Oct 1901
CXLVII	41-48	iii	Apr 1899	CLXVIII	281-296	xxvi - xxviii	Nov 1901
CXLVIII	49-56		Jun 1899	CLXIX	297-312	xxix, xxx	Dec 1901
CXLIX		iv	Aug 1899	CLXX	313-336	xxxii	Jan 1902
CL	57-64		Sep 1899	CLXXI	337-360	xxxii, xxxiii	Mar 1902
CLI	65-80	v	Nov 1899	CLXXII	361-376	xxxiv, xxxv	May 1902
CLII	81-88	vi	Dec 1899	CLXXIII	377-392	xxxvi	Aug 1902
CLIII	89-104	vii	Feb 1900	CLXXIV	393-408	xxxvii, xxxviii	Oct 1902
CLIV	105-120		Mar 1900	CLXXV	409-424	xxxix	Dec 1902
CLV	121-128	viii	Apr 1900	CLXXVI	425-440	xl, xli	Feb 1903
CLVI	129-160	ix	Jun 1900	CLXXVII	441-448	xlii	Apr 1903
CLVII		x	Aug 1900	CLXXX	449-464	lxiii, lxiv	Nov 1903
CLIX	161-176	xi, xii	Nov 1900	CLXXXI	465-496	xlvi- xlvii	Jan 1904
CLX	177-192	xiii	Dec 1900	CLXXXII	497-512	xlviii, xl ix	Apr 1904
CLXI	193-208	xiv	Jan 1901	CLXXXIII	513-536	l	Jun 1904
CLXII	209-216	xv, xvi	Feb 1901	CLXXXIV	537-544	li	Sep 1904
CLXIII	217-232	xvii, xviii	Apr 1901	CLXXXV	545-560	lii	Nov 1904
CLXIV	233-240	xix, xx	May 1901	CLXXXVI	561-610; i-x	liii, liv	Jan 1805
CLXV	241-248	xxi	Jun 1901				

Table 12. Parts containing *Arachnida Scorpiones, Pedipalpi, Solifugae*.

Part	Pages	Plates	Date
CLXXII	1-16	i, ii	May 1902
CLXXIII	17-32	iii-vi	Aug 1902
CLXXIV	33-71	vii-ix	Oct 1902
CLXXV	[i]	x-xii	Dec 1902

Table 13. Parts containing *Arachnida Aranaeida*.

Part	Pages	Plates	Date
LIII	1-8	i-iii	Dec 1886
LVI		v-vi	Mar 1887
LIX	9-16	vii-ix	Jun 1887
LXI		x, xi	Sep 1897
LXXXIV	17-24	xii-xiv	Mar 1890
LXXXVI		xv	Jun 1890
XCV	25-32		Sep 1891
XCVI		xvi-xviii	Oct 1891
CV	33-40	xix	Nov 1892
CVI	41-55, i-xxi	xx, xxi	Jan 1893

Volume 16. Coleoptera Vol. I Part 2. Sharp, D., 1882-1887, pp. i-xvi + 1-824, pls. i-xix. Published in 30 Parts, as set out in Table 16. Part LXIII included pp. i-xvi, comprising the Title page, Contents, Introduction, List of Plates and Errata.

Volume 17. Coleoptera Vol. II Part 1. Sharp, D., Matthews, A. & Lewis, G., 1887-1905, pp. i-xii + 1-717, pls. i-xix. Published in 41 Parts, as set out in Table 17. Part CLXXXVII included pp. i-xii, comprising the Title page, Contents, List of Plates, and Introduction. Not all of the authors were listed on the Wrappers of each Part where the text was provided. Sharp is given as author of text in Parts LV-LVII and LXX-CLXXII, Sharp & Matthews in Part LXII, Matthews in Parts LXIII-LXVII, Matthews & Lewis in Part LXVIII, Lewis in Parts LXX and LXXII, Lewis & Sharp in Parts LXXII – LXXIV, although according to the text Sharp is the only actual author in Part LXXIII, and Sharp, D., Matthews, A. & Lewis, G in Part CLXXXVII (where Sharp is sole author for pp. 689-692). The Wrapper to Part CLIV is missing from the collection, and the page and plate numbers given in Table 17 are inferred from the differences between the listing on Wrappers CLIII and CLV and, for the text, checking the volume to hand.

Table 14. Parts containing *Chilopoda* and *Diplopoda*.

Part	Pages	Plates	Date
CXXVI	1-24	i, ii	Dec 1895
CXXVII	25-40	iii	Jan 1896
CLXXX	41-56	iv, v	Nov 1903
CXCVIII	57-72	vi	Nov 1907
CCI	73-88	vii	Sep 1908
CCIV	89-104		Apr 1909
CCV	105-152	viii-xi	Oct 1909
CCVI	153-200	xii-xv	Dec 1909
CCVII	201-217, [i]		Apr 1910

Table 15. Parts containing Coleoptera Vol. I Part 1.

Part	Pages	Plates	Date
XIII	1-16	i	Oct 1881
XIV	17-40	ii	Dec 1881
XV	41-72	iii	Feb 1882
XVI	73-88		Apr 1882
XVII	89-112	iv	Jun 1882
XVIII	113-136	v	Aug 1882
XIX	137-152		Oct 1882
XXI	153-168	vi	Jan 1883
XXII	169-216	vii	Mar 1883
XXV	217-240	viii, ix	Sep 1883
XXVII	241-256	x-xii	Dec 1883
XXXI	257-296	xiii	Jul 1884
XXXII	297-312		Aug 1884
XXXIV	313-316, i-x		Dec 1884

Volume 18. Coleoptera Vol. II, Part 2. *Pectinicornia* and *Lamellicornia*. Bates, H. W., 1886-1890, pp. i-xii + 1-432, pls. i-xxiv. Published in 22 Parts, as set out in Table 18. Part LXXXII contained pp. i-xii, comprising the Title page, Introduction, Errata and List of Plates.

Volume 19. Coleoptera Vol. III, Part 1. *Serricornia*. Waterhouse, C. O., Horn, G. H. and Champion, G. C., 1882-1897, pp. i-xvi + 1-690, pls. i-xvii. Published in 32 Parts, as set out in

Volume 27. Coleoptera Vol. IV. Part 7. *Rhynchophora. Curculionidae. Curculioninae (concluded) and Calandrinae.* Champion, G. C., 1909-1910, pp. i-vi + 1-221 pls. i-ix. Published in 4 parts, as set out in Table 27. Part CCVIII included pp. i-vi, which comprised the Title page, Table of Contents, Introduction and Errata et Corrigenda.

Table 24. Parts containing Coleoptera Vol. IV Part 4.

Part	Pages	Plates	Date
CLXXII	1-32	i, ii	May 1902
CLXXIII	33-64	iii, iv	Aug 1902
CLXXIV	65-112	v, vi	Oct 1902
CLXXV	113-144	vii, viii	Dec 1902
CLXXVI	145-176	ix	Feb 1903
CLXXVII	177-208	x, xi	Apr 1903
CLXXVIII	209-224	xii	May 1903
CLXXIX	225-280	xiii, xiv	Aug 1903
CLXXX	281-312	xv, xvi	Nov 1903
CLXXXI	313-336	xvii	Jan 1904
CLXXXIII	337-376	xviii, xix	Jun 1904
CLXXXIV	377-440	xx	Sep 1904
CLXXXV		xxi	Nov 1904
CLXXXVI	441-488	xxii, xxiii	Jan 1905
CLXXXVII	489-504	xxiv	Mar 1905
CLXXXVIII	505-528	xxv	Jun 1905
CLXXXIX	529-600	xxvi-xxix	Oct 1905
CXC	601-688	xxx-xxxxiii	Jan 1906
CXCI	689-750, i-viii	xxxxiv, xxxxv	Apr 1906

Table 25. Parts containing Coleoptera Vol. IV Part 5.

Part	Pages	Plates	Date
CXCI	1-16	i	Apr 1906
CXCII	17-56	ii-iv	Aug 1906
CXCIII	57-88	v	Oct 1906
CXCIV	89-136	vi, vii, viii	Dec 1906
CXCV	137-176	ix, x	Feb 1907
CXCVI	177-200	xi	May 1907
CXCVII	201-216	xii	Jul 1907
CXCVIII	217-240	xiii	Nov 1907
CC	241-312	xiv-xvi	May 1908
CCI	313-376	xvii-xix	Sep 1908
CCII	377-400		Nov 1908
CCIII	401-472	xx-xxii	Feb 1909
CCIV	473-513, i-viii	xxiii	Apr 1909

Volume 28. Coleoptera Vol. V. *Longicornia* by Bates, H. W. and *Bruchides* by Sharp, D, 1879-1886, pp. i-xii + 1-526 pls. i-xxvi. Published in 20 Parts, as set out in Table 28. Part XLIV contained pp. i-xii, which comprised the Title page, Introduction, Errata et Corrigenda and List of Plates. Bates is given as sole author on the Wrappers for Parts II-XL. Authorship for the text in Part XLI-XLIV is attributed on the Wrappers to Bates and Sharp, but in Part XLII

Table 36. Parts containing *Lepidoptera Rhopalocera* Vol. I.

Part	Pages	Date	Part	Pages	Date
I	1-32	Sept 1879	XXI	225-240	Jan 1883
II	33-56	Nov 1879	XXII	241-264	Mar 1883
III	57-72	Feb 1880	XXVI	265-280	Nov 1883
VI	73-88	Aug 1880	XXVII	281-288	Dec 1883
IX	89-96	Feb 1881	XXIX	289-312	Apr 1884
X	97-104	Apr 1881	XXX	313-344	Jun 1884
XI	105-120	Jun 1881	XXXI	345-352	Jul 1884
XII	121-136	Aug 1881	XXXIII	353-360	Oct 1884
XIII	137-152	Oct 1881	XLIII	361-400	Dec 1885
XIV	153-168	Dec 1881	XLIV	401-440	Jan 1886
XVII	169-184	Jun 1882	XLV	441-487	Feb 1886
XVIII	185-208	Aug 1882	XLVI	[i]	Apr 1886
XX	209-224	Dec 1882	CLXVIII	i-xlvi	Nov 1901

Volume 37. *Lepidoptera Rhopalocera*. Vol. II. (Text). Godman, F. D. & Salvin, O., 1887-1901, pp. [i-ii] + 1-782. Published in 41 Parts, as set out in Table 37. Part CLXVIII included pp. i-ii, comprising the Title page and Contents. The Wrappers appeared under the authorship of Godman & Salvin up to Part CXLVII; Parts CXLVIII-CLXVIII appeared under that authorship of Godman alone, following Salvin's death in 1878. A footnote on p. 461 (the first page of the section in Part CLVI) notes that work up to that point had been undertaken by both Godman and Salvin, but the Pamphilinae (commencing on that page) had been completed by Godman alone; the implication is that new taxa and other taxonomic acts from that point forward should be attributed to Godman alone, but names and other acts in the text published in Part CLXVIII, despite only Godman's name appearing on the Wrapper, should be attributed to Godman & Salvin. The authorship of new names appearing in the Supplement to the work is also generally attributed to Godman alone, even on p. 741, which was issued in Part CLXVIII under the Wrapper authorship of Godman & Salvin; its continuation from the previous pages supports Godman's sole authorship. Plates xlvi-xlii were published in Wrappers together with the text of Vol. II, but are shown in the Volume Contents on the Wrappers (Fig. 1), and in the Summary of Contents of Each Volume in the Introductory Volume (Godman, 1915), as forming part of Vol. III. Plates xcii-cxi were published in conjunction with text taking the authorship of Godman alone, suggesting that any new names on the plates should be attributed to Godman.

Volume 38. *Lepidoptera Rhopalocera* Vol. III. (Plates), Godman, F. D. & Salvin, O., 1879-1901, pp. [i-ii], pls. i-cxii. Published in 68 Parts, as set out in Table 38. Part CLXVIII included pp. i-ii, the unnumbered Title page and Contents. Plates i-xlvii were published in Wrappers together with the text of Vol. I, and Plates xlvi-cxii in Wrappers together with the text of Vol. II (Fig. 1), but are shown by the Title Pages, the Volume Contents on the Wrappers, and in the Summary of Contents of Each Volume in the Introductory Volume (Godman, 1915), as forming part of Vol. III. Plates xcii-cxi were published in conjunction with text taking the authorship of Godman alone, suggesting that any new names on the plates should be attributed to Godman.

Table 37. Parts containing *Lepidoptera Rhopalocera* Vol. II.

Part	Pages	Date	Part	Pages	Date
LVIII	1-32	May 1887	CXXI	385-400	Mar 1895
LIX	33-48	Jun 1887	CXXV	401-416	Oct 1895
LX	49-64	Aug 1887	CXXVIII	417-424	Mar 1896
LXI	65-96	Sep 1887	CXXXI	425-440	Oct 1896
LXII	97-104	Oct 1887	CXXXVII	441-448	Sep 1897
LXIV	105-112	Dec 1887	CXLVII	449-456	Apr 1899
LXXVIII	113-128	Aug 1889	CXLVIII	457-460	Jun 1899
LXXIX	129-152	Oct 1889	CLVI	461-484	Jun 1900
LXXX	153-184	Nov 1889	CLVII	485-500	Aug 1900
LXXXVII	185-208	Aug 1890	CLVIII	501-532	Oct 1900
LXXXVIII	209-240	Oct 1890	CLIX	533-556	Nov 1900
CVII	241-256	Mar 1893	CLX	557-588	Dec 1900
CVIII	257-264	Apr 1893	CLXI	589-596	Jan 1901
CIX	265-288	May 1893	CLXII	597-620	Feb 1901
CX	289-296	Aug 1893	CLXIII	621-644	Apr 1901
CXII	297-312	Oct 1893	CLXIV	645-668	May 1901
CXIII	313-328	Nov 1893	CLXV	669-692	Jun 1901
CXIV	329-352	Jan 1894	CLXVI	693-700	Sep 1901
CXVII	353-360	Jul 1894	CLXVII	701-740	Oct 1901
CXVIII	361-376	Oct 1894	CLXVIII	741-782, i-ii	Nov 1901
CXIX	377-384	Nov 1894			

Volume 39. *Lepidoptera Heterocera*. Vol. I. Druce, H., 1881-1890, pp. i-[xxxii] + 1-490. Published in 33 Parts, as set out in Table 39. Part CLIV included pp. i-xxxii, comprising the Title page, Contents, Introduction, List of Plates and Errata et Corrigenda. The Wrapper to Part CLIV is missing from the collection, and the page numbers given in Table 39 are inferred from the differences between the listing on Wrappers CLIII and CLV. Plates i-xli were published with the text parts of Vol. I, but as shown by the Title Page and list of volumes on the final Wrapper they were planned to form part of a separate Vol. III.

Volume 40. *Lepidoptera Heterocera*. Vol. II. Druce, H., 1891-1900, pp. [i-ii] + 1-622. Published in 34 Parts, as set out in Table 40. Part CLIV included the unnumbered Title page and Contents pages. A footnote on p. 298 reports that p. 297 and the first six lines of p. 298 were published in March 1896 and cancelled and replaced in Oct 1896. It has not been possible to compare the two issues, but there are no taxonomic acts on the later published version, which is in the volume to hand. Plates xlvi-ci were published with the text parts of Vol. II but as shown by the Title Page and list of volumes on the final Wrapper they were planned to form part of a separate Vol. III.

Volume 41. *Lepidoptera Heterocera*. Vol. III. Druce, H., 1891-1900, pp. [i-ii] (Title Page and Contents), pls. i-ci. Published in 64 Parts, as set out in Table 41. Part CLIV included the unnumbered Title page and contents pages. Plates i-xli were published with the text parts of Vol. I, and Plates xlvi-ci with the text parts of Vol. II but as shown by the Title Page and list of volumes on the final Wrapper they were planned to form part of a separate Vol. III, as shown here. The appearance of the Title page and Contents in Part CLIV is inferred from the previous and succeeding Wrappers, since the Wrapper for this part is not available.

Table 38. Parts containing *Lepidoptera Rhopalocera* Vol. III.

Part	Plates	Date	Part	Plates	Date
I	i-ii	Sept 1879	LXXXVII	lxv	Aug 1890
II	iii-iv	Nov 1879	LXXXVIII	lxvi, lxvii	Oct 1890
III	v-vii	Feb 1880	LXXXIX	lxviii, lxix	Nov 1890
VI	viii	Aug 1880	XC	lxx	Dec 1890
IX	ix	Feb 1881	XCI	lxxi, lxxii	Feb 1891
X	x	Apr 1881	CVIII	lxxiii, lxxiv	Apr 1893
XI	xi	Jun 1881	CX	lxxv	Aug 1893
XII	xii-xv	Aug 1881	CXI	lxxxvi	Sep 1893
XIII	xvi, xvii	Oct 1881	CXIV	lxxvii, lxxviii	Jan 1894
XIV	xviii	Dec 1881	CXV	lxxix, lxxx	Feb 1894
XVII	xix, xx	Jun 1882	CXVI	lxxxii	Apr 1894
XIX	xxi, xxii	Oct 1882	CXVIII	lxxxii	Oct 1894
XX	xxiii	Dec 1882	CXIX	lxxxiii	Nov 1894
XXII	xxiv, xxiva, xxv	Mar 1883	CXX	lxxxiv	Jan 1895
XXVI	xxvi	Nov 1883	CXXI	lxxxv	Mar 1895
XXVII	xxvii	Dec 1883	CXXII	lxxxvi	May 1895
XXIX	xxviii-xxx	Apr 1884	CXXV	lxxxvii	Oct 1895
XXX	xxxi-xxxiii	Jun 1884	CXXVIII	lxxxviii	Mar 1896
XXXI	xxxiv-xxxvii	Jul 1884	CXXXI	lxxxix	Oct 1896
XLIII	xxxviii-xli	Dec 1885	CXXXVIII	xc	Nov 1897
XLIV	xlii-xliv	Jan 1886	CXLVIII	xcii	Jun 1899
XLV	xlv-xlvii	Feb 1886	CLVI	xcii	Jun 1900
LVIII	xlviii-l	May 1887	CLVII	xciii, xciv	Aug 1900
LIX	li	Jun 1887	CLVIII	xcv, xcvi	Oct 1900
LX	lii	Aug 1887	CLIX	xcvii, xcvi	Nov 1900
LXI	liii	Sep 1887	CLX	xcix, c	Dec 1900
LXII	liv	Oct 1887	CLXII	cii, cii	Feb 1901
LXIII	lv	Nov 1887	CLXIII	ciii	Apr 1901
LXIV	lvi	Dec 1887	CLXIV	civ, cv	May 1901
LXV	lvii	Jan 1888	CLXV	cvi, cvii	Jun 1901
LXVI	lviii	Feb 1888	CLXVI	cvi, cix	Sep 1901
LXXVIII	lix	Aug 1889	CLXVII	cx, cxii	Oct 1901
LXXIX	lx-lxii	Oct 1889	CLXVIII	cxii	Nov 1901
LXXX	lxiii, lxiv	Nov 1889	CLXVIII	pp. [i-ii]	Nov 1901

Volume 42. *Lepidoptera Heterocera*. Vol. IV. Lord Walsingham, 1909-1914, pp. i-xii + 1-482, pls. i-x. Published in 11 Parts, as set out in Table 42. Part CCXV included pp. i-xii, which comprised the Title page, Contents, Corrigenda and Introduction.

Volume 43. *Diptera*. Vol. I. Osten Sacken, Baron R. von, Williston, S. W., Aldrich, J. M., Wheeler, W. M. & Melander, A. L., 1886-1901, pp. i-viii + 1-378, pls. i-vi. Published in 15 Parts, as set out in Table 43. Part CLXIX included pp. i-viii, which comprised the Title page, Contents, Introduction and List of Plates. Different authors were responsible for different parts of the volume; Osten Sacken prepared pp. 1-216 and plates i-iii (published in Parts XL-XLVI), and the following Supplement was prepared by Williston (pp. 217-332 and plates iv-v, published in Parts CLX-LLXIX), Aldrich (pp. 333-366 and pls. vi, published in Part CLXIX) and Wheeler & Melander (pp. 366-378 published in Part CLXIX).

Table 39. Parts containing *Lepidoptera Heterocera* Vol. I.

Part	Pages	Date	Part	Pages	Date
X	1-16	Apr 1881	LIX	241-248	Jun 1887
XII	17-24	Aug 1881	LX	249-256	Aug 1887
XXVI	25-32	Nov 1883	LXXVI	257-272	May 1889
XXX	33-64	Jun 1884	LXXVII	273-304	Jul 1889
XXXII	65-88	Aug 1884	LXXIX	305-320	Oct 1889
XXXIII	89-112	Oct 1884	LXXX	321-336	Nov 1889
XL	113-128	Aug 1885	LXXXI	337-344	Dec 1889
XLI	129-144	Oct 1885	LXXXII	345-368	Jan 1890
XLII	145-160	Nov 1885	LXXXIII	369-384	Feb 1890
XLVI	161-168	Apr 1886	LXXXIV	385-392	Mar 1890
XLVIII	169-176	Jun 1886	LXXXV	393-416	May 1890
XLIX	177-184	Jul 1886	LXXXVI	417-424	Jun 1890
L	185-192	Aug 1886	XC	425-440	Dec 1890
LI	193-200	Oct 1886	XCII	441-448	Apr 1891
LVI	201-216	Mar 1887	XCIII	449-490	May 1891
LVII	217-224	Apr 1887	CLIV	i-xxxii	Mar 1900
LVIII	225-240	May 1887			

Table 40. Parts containing *Lepidoptera Heterocera* Vol. II.

Part	Pages	Date	Part	Pages	Date
XCIV	1-8	Jul 1891	CXXXIII	337-360	Feb 1897
XCVII	9-24	Nov 1891	CXXXIV	361-392	Mar 1897
CII	25-48	May 1892	CXXXV	393-408	May 1897
CIII	49-96	Jul 1892	CXXXVII	409-416	Sep 1897
CIV	97-112	Sep 1892	CXXXVIII	417-424	Nov 1897
CV	113-128	Nov 1892	CXXXIX	425-440	Dec 1897
CVIII	129-144	Apr 1893	CXL	441-448	Jan 1898
CIX	145-160	May 1893	CXLI	449-464	Apr 1898
CX	161-184	Aug 1893	CXLII	465-480	Jun 1898
CXXI	185-200	Mar 1895	CXLIII	481-520	Aug 1898
CXXII	201-208	May 1895	CXLV	521-536	Dec 1898
CXXIII	209-232	Jul 1895	CXLVII	537-544	Apr 1899
CXXIV	233-248	Aug 1895	CXLVIX	545-552	Aug 1899
CXXV	249-272	Oct 1895	CL	553-568	Sep 1899
CXXVIII	273-298	Mar 1896	CLII	569-592	Dec 1899
CXXXI	297-320	Oct 1896	CLIII	593-622	Feb 1900
CXXXII	321-336	Dec 1896	CLIV	[i, ii]	Mar 1900

Volume 44. *Diptera*. Vol. II. van der Wulp, F. M., 1888-1903, pp. i-[x] + 1-489, pls. i-xiii. Published in 29 Parts, as set out in Table 44. Part CLXXVIII included pp. i-x, the Title page, Contents, Introduction, List of Plates and Corrigenda.

Volume 45. *Diptera*. Vol. III. Williston, S. W., 1891-1903, pp. i-vii + 1-127, pls. i-ii. Published in four Parts, as set out in Table 45. Part CLXXIX included pp. i-vii, which comprised the Title page, Contents, Introduction and List of Plates. According to a footnote on p. 89 as published in August 1903 the page was first published in May 1892, with the description of *Callomyia bella* Williston sp. n. It was then republished in August 1903, with the description re-printed

and a list of Syrphidae that had been described since the publication of the previous pages. *Callomyia bella* should be dated 1892, as previously noted by Evenhuis (1997).

Table 41. Parts containing *Lepidoptera Heterocera* Vol. III.

Part	Plates	Date	Part	Plates	Date
X	i	Apr 1881	XCVIII	xlii, xliii	Dec 1891
XII	ii	Aug 1881	CII	xliv	May 1892
XXVI	iii-v	Nov 1883	CIII	xlv-xlviii	Jul 1892
XXX	vi-viii	Jun 1884	CIV	xlix	Sep 1892
XXXIII	ix-xi	Oct 1884	CV	l-lii	Nov 1892
XL	xii	Aug 1885	CVIII	liii, liv	Apr 1893
XLI	xiii	Oct 1885	CX	lv	Aug 1893
XLII	xiv	Nov 1885	CXI	lvi, lvii	Sep 1893
XLVI	xv	Apr 1886	CXII	lviii	Oct 1893
XLVIII	xvi	Jun 1886	CXXII	lix	May 1895
L	xvii	Aug 1886	CXXIII	lx	Jul 1895
LI	xviii	Oct 1886	CXXIV	lxi, lxii	Aug 1895
LII	xix	Nov 1886	CXXV	lxiii	Oct 1895
LIII	xx	Dec 1886	CXXVIII	lxiv	Mar 1896
LV	xxi	Feb 1887	CXXXI	lxv-lxvii	Oct 1896
LVI	xxii	Mar 1887	CXXXII	lxviii	Dec 1896
LVII	xxiii	Apr 1887	CXXXIII	lxix-lxxii	Feb 1897
LIX	xxiv	Jun 1887	CXXXIV	lxxiii-lxxv	Mar 1897
LX	xxv	Aug 1887	CXXXV	lxxvi, lxxvii	May 1897
LXXVII	xxvi	Jul 1889	CXXXVI	lxxviii	Aug 1897
LXXVIII	xxvii	Aug 1889	CXXXVII	lxxix, lxxx	Sep 1897
LXXIX	xxviii, xxix	Oct 1889	CXXXVIII	lxxxii, lxxxii	Nov 1897
LXXXI	xxx	Dec 1889	CXXXIX	lxxxiii, lxxxiv	Dec 1897
LXXXII	xxxi	Jan 1890	CXL	lxxxv-lxxxvii	Jan 1898
LXXXIII	xxxii	Feb 1890	CXLI	lxxxviii-xci	Apr 1898
LXXXV	xxxiii	May 1890	CXLII	xcii	Jun 1898
XC	xxxiv	Dec 1890	CXLIII	xciii-xcv	Aug 1898
XCI	xxxv	Feb 1891	CXLIV	xcvi, xcvi	Oct 1898
XCII	xxxvi	Apr 1891	CXLVI	xcviii	Feb 1899
XCIII	xxxvii	May 1891	CXLVIII	xcix	Jun 1899
XCIV	xxxviii, xxxix	Jul 1891	CL	c, ci	Sep 1899
XCV	xl, xli	Sep 1891	CLIV	[i, ii]	Mar 1900

Volume 46. *Rhynchota Heteroptera*. Vol. I. Distant, W. L., 1880-1893, pp. i-xx + 1-462, pls i-xxxix. Published in 28 Parts, as set out in Table 46. Part CIX included pp. i-xx, which comprised the Title page, Contents, Introduction, List of Plates and Errata et Corrigenda.

Volume 47. *Rhynchota Heteroptera*. Vol. II. Champion, G. C., 1897-1901, pp. i-xvi+ 1-416, pls i-xxii. Published in 22 Parts, as set out in Table 47. Part CLXV included pp. i-xvi, comprising the Title page, Contents, Introduction, Errata et Corrigenda and List of Plates. The Wrapper to Part CLIV is missing from the collection, and the page numbers given in Table 47 are inferred from the differences between the listing on Wrappers CLIII and CLV and checking the volume to hand.

Table 42. Parts containing *Lepidoptera Heterocera* Vol. IV.

Part	Pages	Plates	Date
CCVI	1-24	i	Dec 1909
CCVII	25-40		Apr 1910
CCVIII	41-48		Oct 1910
CCIX	49-80	ii	May 1911
CCX	81-112	iii	Oct 1911
CCXI.B	113-168	iv, v	May 1912
CCXII.A	169-224	vi	Feb 1913
CCXII.B	225-280	vii	Apr 1914
CCXIII	281-392	viii, ix	Nov 1914
CCXIV	393-424	x	Jan 1915
CCXV	425-482, i-xii		Jun 1915

Table 43. Parts containing *Diptera* Vol. I.

Part	Pages	Plates	Date
XLIX	1-24		Jul 1886
L	25-48		Aug 1886
LI	49-72	i	Oct 1886
LII	73-104	ii	Nov 1886
LIII	105-128		Dec 1886
LIV	129-160		Jan 1887
LV	161-176		Feb 1887
LVI	177-208	iii	Mar 1887
LVII	209-216		Apr 1887
CLX	217-248		Dec 1900
CLXIII	249-264	iv	Apr 1901
CLXIV	265-272		May 1901
CLXV	273-296		Jun 1901
CLXVI	297-328	v	Sep 1901
CLXIX	329-378, i-viii	vi	Dec 1901

Volume 48. *Rhynchota Homoptera*. Vol. I. Distant, W. L. and Fowler, W. W., 1881-1905, pp. i-[x] + 1-147, pls i-xiii. Published in 12 Parts, as set out in Table 48. Part CLXXXVII included pp. i-x, comprising the Title page, Contents, Introduction, List of Plates and Errata et Corrigenda. Although both authors are cited as joint authors of the volume, they took individual authorship of different parts. Distant was cited as author of pp. 1-43 (Parts XIV-CLVI) and pp. 140-147 (Part CLXXXVII) and Fowler pp. 44-139 (Parts CLVI-CLXXXVII).

Volume 49 (part). *Rhynchota Homoptera*. Vol. II. Part 1. Fowler, W. W., 1894-1909, pp. i-[xii] + 1-339, pls. i-xxi. Published in 31 Parts, as set out in Table 49. Part CCIV included pp. i-xii, comprising the Title page, Contents, Introduction, List of Plates and Errata et Corrigenda. The Wrapper to Part CLIV is missing from the collection, and the plate numbers given in Table 49 are inferred from the differences between the listing on Wrappers CLIII and CLV.

Volume 50. *Neuroptera. Ephemeridae* by Eaton, A. E. and *Odonata* by Calvert, P. P., 1892-1908, pp. i-xxx + 1-420, pls. i-x. Published in 19 Parts, as set out in Table 51. Part CCII included pp. i-xxx, comprising the Title page, Contents, Introduction, Map, and Explanation of Map. Eaton took authorship of the contents on pp. 1-16 (Part CI) and Plate 1 (Part CLXVII) covers Eaton's taxa, even though appearing with only Calvert's name on the Wrapper. Calvert took authorship of pp. 17-420, and the Front Matter and map were published with only Calvert's name on the Wrapper.

Table 50. Parts containing *Rhynchota*
Homoptera Vol. II Part 2.

Part	Pages	Date
CLII	1-33	Dec 1899
CCIV	35-37, [i]	Apr 1909

Table 51. Parts containing *Neuroptera*.

Part	Pages	Plates	Date
CI	1-16	i	Apr 1892
CLXVII	17-48	ii, iii	Oct 1901
CLXIX	49-72	iv	Dec 1901
CLXX	73-96		Jan 1902
CLXXV	97-128		Dec 1902
CLXXVI	129-136	v	Feb 1903
CLXXVII	137-144		Apr 1903
CLXXXVIII	145-196	vi-viii	Jun 1905
CLXXXIX	197-212		Oct 1905
CXCI	213-228		Apr 1906
CXCII	229-260		Aug 1906
CXCIII	261-268		Oct 1906
CXCIV	269-308	ix	Dec 1906
CXCV	309-332		Feb 1907
CXCVI	333-340		May 1907
CXCVII	341-380	x	Jul 1907
CXCVIII	381-404		Nov 1907
CXCIX	405-420		Feb 1908
CCII	i-xxx		Nov 1908

Volume 51. *Orthoptera*. Vol. I. de Bormans, A., Pictet, A., de Saussure, H. & Zehntner, L., (authorship given on title page as "Dr Henri de Saussure, assisted by Dr Leo Zehtner and A. Pictet. The Forficulidae by Count de Bormans"). 1893-1900, pp. i-x + 1- 458, pls i-xxii. Published in 23 Parts, as set out in Table 52. Part CLV included pp. i-x, comprising the Title page, Contents, Introduction and List of Plates. The authorship of the parts is as follows: de Bormans pp. 1-12 (Parts CX, CXI), de Saussure & Zehntner pp. 13-197 (Parts CXI-CXVII), de Saussure pp. 198-284 (Parts CXVII-CXXXV), de Saussure & Pictet pp. 285-458 (Parts CXXXV-CXLVI) and front matter (Part CLV).

Volume 52. *Orthoptera*. Vol. II. Bruner, L., Morse, A. P. and Shelford, R. 1900-1909, pp. i-viii + 1-412, pls. i-viii. Published in 19 Parts, as set out in Table 53. Part CCIII contained pp. i-viii, comprising the Title page, Contents, Introduction, Errata et Corrigenda and List of Plates.

The authorship of the volume was given in detail on the title page as "The Acridiidae by Prof. Lawrence Bruner, B.Sc. [The Tettiginae by Albert P. Morse, and The Phasmidae by Robert Shelford, M.A., F.L.S., C.M.Z.S.]" In pagination Bruner is responsible for pages 1-2 (Part CLVI) and 19-342 (Parts CLXIII-CCII), Morse pages 3-19 (Parts CLVI - CLXII), Shelford pages 343-377 (Part CCII) and all authors for the final part (the index etc – Part CCIII); the authorship of the parts by Bruner and Morse can be inferred only by a footnote on page 1.

Table 52. Parts containing *Orthoptera*. Vol. I.

Part	Pages	Plates	Date	Part	Pages	Plates	Date
CX	1-8	i	Aug 1893	CXXXVI	289-304	xv	Aug 1897
CXI	9-40	ii, iii	Sep 1893	CXXXVII	305-320		Sep 1897
CXII	41-64	iv	Oct 1893	CXXXVIII	321-328		Nov 1897
CXIII	65-104	v	Nov 1893	CXXXIX	329-344	xvi	Dec 1897
CXIV	105-128	vi	Jan 1894	CXL	345-368	xvii, xviii	Jan 1898
CXV	129-160	vii	Feb 1894	CXLII	369-400		Jun 1898
CXVI	161-192	viii, ix	Apr 1894	CXLIII		xix	Aug 1898
CXVII	193-200	x	Jul 1894	CXLIV	401-416		Oct 1898
CXXXII	201-216	xi	Dec 1896	CXLV	417-456	xx-xxii	Dec 1898
CXXXIII	217-224		Feb 1897	CXLVI	457, 458		Feb 1899
CXXXIV	225-256	xii, xiii	Mar 1897	CLV	i-x		Apr 1900
CXXXV	257-288	xiv	May 1897				

Table 53. Parts containing *Orthoptera*. Vol. II.

Part	Pages	Plates	Date	Part	Pages	Plates	Date
CLVI	1-8		Jun 1900	CXC	177-192		Jan 1906
CLVII	9-16		Aug 1900	CXCII	193-200		Aug 1906
CLXVIII	17-24		Nov 1901	CXCIII	201-208		Oct 1906
CLXX	25-32		Jan 1902	CXCVI	209-240	iii	May 1907
CLXXXI	33-72	i	Jan 1904	CXCVII	241-248		Jul 1907
CLXXXII	73-104		Apr 1904	CXCIX	249-256		Feb 1908
CLXXXVI	105-112		Jan 1905	CC	257-288	iv	May 1908
CLXXXVII	113-152		Mar 1905	CCI	289-320		Sep 1908
CLXXXVIII	153-160		Jun 1905	CCII	321-377	v-viii	Nov 1908
CLXXXIX	161-176	ii	Oct 1905	CCIII	379-412, i-viii		Feb 1909

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Anonymous, 1918. *Prospectus. Biologia Centrali-Americana*. Catalogue for sale by Bernard Quaritch. pp. 1-47.

(http://www.sil.si.edu/DigitalCollections/bca/navigation/bca_00_00_00/bca_00_00_00select.cfm)

Accessed 20 Dec 2010. The volume comprises a Preface by Bernard Quaritch, an introduction 'Epitomised from Dr F. Ducane Godman's Introduction' [in the Introductory Volume] and a précis of the geographical areas covered from the same source, a summary of the Contents of each volume together with their price, and a map. Whilst owing a great deal to the Introductory Volume, it has differences. The authorship of the whole may be Quaritch.

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Godman, F. D., 1915. *Biologia Centrali-Americana. Zoology, Botany, and Archaeology*. Edited by Frederick Ducane Godman, D. C. L., F. R. S. and Osbert Salvin, M. A., F. R. S. Introductory Volume: i-vii, 1-149; pls. i-ii, maps i-viii. – Dulau & Co., London.

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