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VOL. IV. P—SN.



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PREFACE.

THIS, the fourth volume of the Catalogue of the Collection of Books, Maps, &c., in the Natural History branch of the British Museum, brings the series of entries under the authors' names down to the end of the letters "SN." The first sheet was passed for press in October 1910.

The lines on which it has been prepared have been fully set forth in the "Introduction" to the first volume.

Thanks for assistance in its production are due, not only to the persons already mentioned in the Preface and Introduction to the first volume and in the Preface to the third volume, but also to Mr. W. D. LANG, who, towards the close of the volume, has acted for Geology, and to Dr. W. T. CALMAN, who on several occasions has acted for Zoology.

L. FLETCHER,
Director.

BRITISH MUSEUM (NATURAL HISTORY),
May 31st, 1913.

CATALOGUE

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P. ** Lettres d'un Médecin des Hôpitaux du Roy, à un autre Médecin de ses Amis. La première lettre contient un nouveau système du Cerveau. La seconde lettre contient une dissertation sur le sentiment, & plusieurs expériences de chimie contraires au système des acides & des alkalis. La troisième lettre contient une critique sur les trois espèces de *Chryso-splenium* des Instituts de . . . Tournefort, trois nouveaux genres de Plantes & quelques nouvelles espèces. [Signed P. **, i.e. F. Pourfour Du Petit.] pp. 50: 8 pls., text illust. 4°. *Namur*, 1710.

P., F. A. von. Angenehmer Zeit-Vertreib welchen . . . die Vögel, auch ausser dem Fang . . . dem Menschen schaffen können; mit vielen Anmerkungen versehen . . . durch einen die erschaffenen Creaturen besclauenden Liebhaber [F. A. von P.]. Nebst einem Anhang von der Waidmauschaft (durchs gantze Jahr) [by W. Helmh-hard von Hochberg]. pp. [xvii], 318, 49: 18 pls. 8°. *Nürnberg*, 1716.

Interleaved copy, with manuscript notes.

P., L. D. Histoire naturelle et morale des Îles Antilles de l'Amérique, &c. pp. [xiv], 527 [xvi]: 1 port., engr. title, text illust. 4°. *Rotterdam*, 1658.

The dedication is signed "L. D. P." (i.e. Louis de Poincy); the book, however, was compiled by C. de Rochefort, whose name appears in the subsequent editions. Dutertre says that the bulk of the work was taken, errors included, from his own book, which appeared in 1654.

— Dernière édition, &c. See ROCHEFORT (C. DE) 4°. 1681.

P., M. A. E. P. Catalogus Plantarum singularum suis areolis distinctarum Scholæ Botanicae Horti Regii Parisiensis. Quibus ea instructa erat anno 1656. Accessit index Plantarum aliarum quae passim in cœteris ejusdem horti partibus occurrunt. Cur. et dil. M. A. E. P. P. pp. 59. 12°. *Parisii*, 1656.

P., M. B. C. P. DE LA C. DE. Éléments d'Orycologie, ou distribution méthodique des fossiles. Par M. B. C. P. de la C. de P. [i.e. M. Bertrand, Conceiller Palatin de la Cour de Pologne]. pp. xxxix, 137 [xxi], 16 tabs. 8°. *Neuchâtel*, 1773.

PAAS (CRISPIN DE) See PASSE (C. VAN DE)

PAASCH (ALEXANDER PAULUS EDUARDUS) [1813-] De Gasteropodum nonnullorum hermaphroditicorum systemate genitali et uropoëtico. Dissertatio inauguralis anatomico-physiologica, &c. pp. 35: 1 pl. 8°. *Berolini*, 1842.

The plate was used in 1843 to illustrate another paper by the same author. *Archiv. für Naturg.* Jahrg. ix.

PAAW (PETRUS) [1564-1617] [Hortus publicus Academiae Lugduno-Batavae. Ejus ichnographia, descriptio, &c. 8°. *Lugduni-Bat.*, 1591.]

Wanting.

— [Third edition.] pp. [xxvi], 176, xvi: 1 pl. 8°. *Lugduni-Bat.*, 1603.

The pages in the body of this work are ruled off into blank, numbered spaces corresponding to the beds in the Garden, and intended to be used by the students for the entry in MS. of the names of the plants, as done in this copy. Sig. ** is bound in error at the end of the work.

PABST (G.) Die Lebermoosc, &c. See MUELLER (O.) & PABST (G.) Cryptogamen-Flora, &c. Thl. III. fol. 1877.

Pabst (G.) Köhler's Medizinal-Pflanzen . . . Herausgegeben von G. Pabst, &c. Bd. I & II. See KOEHLER (F. E.) [1883-] 1887 [-90].

Pabst (G.) & **Mueller** (O.) Cryptogamen-Flora enthaltend die Abbildung und Beschreibung der vorzüglichsten Cryptogamen Deutschlands. 3 Thl. See MUELLER (O.) & PABST (G.) fol. 1874-77.

PABST (MORITZ) Die Gross-Schuppenflügler (Macrolepidoptera) der Umgegend von Chemnitz und ihre Entwicklungsgeschichte. Thl. I & 2.† 8°. *Chemnitz*, 1884-87.

PABST VON OHAIN (KARL EUGEN) Ausführliches und systematisches Verzeichniss des Mineralien-Kabinetts des . . . Herrn K. E. Pabst von Ohain. See WERNER (A. G.) 8°. 1791-93.

PACHECO (EDUARDO H.) Estudio geológico de Lanzarote y de las Isletas Canarias. pp. 236: 16 pls., 1 map geol. col., text illust. See MADRID. — REAL SOCIEDAD ESPAÑOLA DE HISTORIA NATURAL. Memorias, &c. Tom. VI, no. 4. 8°. 1910.

PACHECO (JOSÉ MARTÍNEZ) & **Argenta** (V. M. DE) Los Minerales de Cobre y Riotinto, &c. See ARGENTA (V. M. DE) & PACHECO (J. M.) 8°. 1890.

PACHELBEL (JOANNES FRIDERICUS) Dissertatio inauguralis medica de Parreira brava ejusque virtutibus medicis, quam . . . sub presidio . . . A. E. Büchleri . . . submittit auctor . . . J. F. Pachelbel, &c. pp. 33. 4°. Erfordiae [1744].

PACHER (DAVID) Systematische Aufzählung der in Kärnten wildwachsenden Gefäßpflanzen (— Nachträge, &c.) 4 Vol. See PACHER (D.) & JABORNEGG (M. VON) Flora von Kärnten, &c. 8°. 1881–87 (–94).

Pacher (D.) & **Jabornegg** (M. von) Flora von Kärnten . . . Herausgegeben von Naturhistorischen Landesmuseum von Kärnten. (— Nachträge, &c.) 4 Vol. 8°. Klagenfurt, 1881–87 (–94).

Thl. 1. Systematische Aufzählung der in Kärnten wildwachsenden Gefäßpflanzen bearbeitet von . . . D. Pacher. Abth. 1. Akotyledones, Monokotyledones. pp. 258, viii. 1881. [Jahrb. Naturh. Landes-Mus. Kärnten. Hft. XIV, 1880.]
Abth. 2. Dicotyledones. Fam.: Coniferae bis Hippocytaceae. pp. 351, xxi. 1884. [Op. cit. Hft. XV, 1882 & XVI, 1884.]
Abth. 3. Dicotyledones Dicotylales. Fam.: Umbelliferae bis Papilionaceae und Verzeichniss der in Kärnten vorkommenden Deutschen Pflanzennamen. Von G. A. Zwanziger. pp. 420, xxix. 1887. [Op. cit. Hft. XVII, 1885, XVIII, 1886, & XIX, 1888.]
Nachträge zur Flora von Kärnten von D. Pacher, &c. pp. 236. 1894. [Op. cit. Hft. XXII, 1893 & XXIII, 1895.]

PACHOSKIÏ (JOSIF) K Florye Kruima. [On the Crimean Flora.] See ODESSA. — NOVOROSSIÏSKOE OBSHCHESTVO ESTESTVOÏSPUITATELEÏ. Zapiski, &c. Tom. XV. [Pt. 1.]. 8°. 1890.

PACHT (RAIMUND) [1823–1854] Gheognosticheskoe izslyedovanie, proizvedovanie v ghuberniyakh Voronezhskoi, Tambovskoi, Penzenskoi i Simbirskoi ot Voronezha do Samarui. 8°. [St. Petersburg, 1856.]
Zapiski imp. Russ. Gheogr. Obschest, S. Peterburg. Kr. XI, pp. 65–178: 8 pls.
Translated from the German MS. by Bergofficier Jeremejew. The German version was published in 1858 in the "Beitr. Keln. Russ. Reiches," Bd. XXI, [p. e.]

Pacht (R.) R. Pacht's geognostische Untersuchungen zwischen Orel, Woronesh und Simbirsk, &c. See ST. PETERSBURG. — ACADÉMIE IMPÉRIALE DES SCIENCES. Beiträge zur Kenntniss des Russischen Reiches, &c. Bd. XXI. 8°. 1858.
Originally published in Russian in the "Zapiski imp. Rnss. Gheogr. Obschest. S. Peterburgh." Kn. XI, 1856.

PACIFIC OCEAN. [Maps.] Chart of the Pacific Ocean [showing the routes followed by the early voyagers] . . . By A. Arrowsmith. 9 sh. (col.) London, 1798.

Pacific Ocean. [Maps.] General Map of Pacific Islands on Mercator's projection. Compiled . . . 1891. [Scale 1 in. = 173 m. about.] s.sh. London, 1891.
Intelligence Division, War Office, No. 534.

Pacific Ocean. [Maps.] [Chart of the] Pacific Ocean. Compiled . . . by the India-Rubber . . . and Telegraph Works Co., Silvertown. s.sh. London, 1899.

PACIFIC STEAM NAVIGATION COMPANY. Pacific Line guide to South America, &c. pp. xxvi, 201: 7 pls., 4 maps (col.), text illust. 8°. London & Liverpool, 1895.

PACINI (FILIPPO) [1812–1883] Neue mikroskopische Untersuchungen über die feinere Textur der Retina beim Menschen, bei den Wirbelthieren, Cephalopoden und Insekten, nebst vorangeschickten Betrachtungen über die kugelige Formelemente des Nervensystems. . . . Aus dem Italienischen übersezt und mit Anmerkungen versehen von . . . H. F. [i. e. H. Fischer]. pp. viii, 95: 1 pl. 8°. Freiburg in Baden, 1847.
The Italian original appeared in the "Nuovi Ann. Sci. Nat. Bologna," Ser. II, tom. IV, 1845.

PACINOTTI (LUIGI) [1807–1889] Il Cimento: Giornale di fisica . . . e storia naturale compilato dai Professori Matteucci . . . Pacinotti, &c. Ann. IV & V. See NUOVO CIMENTO, II. 8°. 1846–47.

PACKARD (ALPHEUS SPRING) [1839–1905] A List of Animals dredged near Caribou Island, southern Labrador, during . . . 1860. pp. 29: 2 pls. 8°. [Montreal, 1863.]
Canadian Naturalist, 1863.

Packard (A. S.) See AMERICAN NATURALIST, The . . . Edited by A. S. Packard, &c. Vol. I–XX. 8°. 1868–86

Packard (A. S.) [Guide to the study of Insects, and a treatise on those injurious and beneficial to crops. 8°. Salem, Mass., 1868–69.]
Wanting.

— Seventh edition. pp. xii, 715: 15 pls., text illust. 8°. New York & Boston [Mass.], 1880.

Packard (A. S.) See RECORD OF AMERICAN ENTOMOLOGY for the year 1868 (–1873). 6 No. 8°. 1869–74.

Packard (A. S.) Embryological studies on *Diplax*, *Perithemis*, and the Thysanurous genus *Isotoma*. pp. 21: 3 pls., text illust. See PEABODY ACADEMY OF SCIENCE. Memoirs, &c. Vol. I, no. 2. 4°. 1871.

Packard (A. S.) Embryological studies on Hexapodous Insects. pp. 17: 3 pls. See PEABODY ACADEMY OF SCIENCE. Memoirs, &c. Vol. I, no. 3. 4°. 1872.

Packard (A. S.) Second (—Third) Annual Report on the injurious and beneficial Insects of Massachusetts, &c. See MASSACHUSETTS.—Board of Agriculture. 8°. 1872–73.

Packard (A. S.) Directions for collecting and preserving Insects, &c. pp. vii, 55: text illust. See SMITHSONIAN INSTITUTION. Smithsonian Miscellaneous Collections. Vol. XI, no. 4. 8°. 1873.

Packard (A. S.) The Ancestry of Insects. pp. 148–186: text illust. 12°. Salem [Mass.], 1873.
Printed in advance of Chap. XIII of "Our common Insects," which was issued in the same year.

Packard (A. S.) Life Histories of Animals, including Man, or Outlines of Comparative Embryology. pp. 243: 1 pl., text illust. 8°. New York, 1876.

Packard (A. S.) A Monograph of the Geometrid Moths or Phalaenidae of the United States. See UNITED STATES.—Geological and Geographical Survey of the Territories. Reports, &c. Vol. X. 4°. 1876.

Packard (A. S.) Memoir of J. Wyman. 1814–74. (List of Scientific Papers and Works. By J. Wyman.) 8°. Washington, 1878.
Biog. Mem. National Acad. Sci., Washington. Vol. II, pp. 75–126.

Packard (A. S.) The Hessian Fly: its ravages, habits, enemies, and means of preventing its increase. pp. 43: 2 pls., 1 map. See UNITED STATES.—Entomological Commission. Bulletin No. 4. 8°. 1880.

Packard (A. S.) The anatomy, histology and embryology of *Limulus Polyphemus*. pp. 45: 7 pls. See BOSTON SOCIETY OF NATURAL HISTORY. Anniversary Memoirs, &c. 4^o. 1880.

Packard (A. S.) [Zoology for High Schools and Colleges. 8^o. New York, 1880.]
Wanting.

— Third edition, &c. pp. viii, 719: text illust. 8^o. New York, 1881.
American Science Series.

Packard (A. S.) Insects injurious to Forest and Shade Trees. pp. 275: text illust. See UNITED STATES.—Entomological Commission. Bulletin No. 7. 8^o. 1881.

Packard (A. S.) A Monograph of the Phyllopod Crustacea of North America, with remarks on the order Phyllocarida. 8^o. Washington [D.C.], 1883.
Ann. Rept. U.S. Geol. & Geogr. Surv. Territ. No. 12, pp. 295-592: 39 pls., 1 map col., text illust. Author's edition.

Packard (A. S.) Lower Invertebrates, Introduction — Hexapoda — Thysanura — Dermatoptera — Pseudoneuroptera — Neuroptera. See KINGSLEY (J. S.) The Standard Natural History, &c. Vol. I & II. 4^o. 1885.

Packard (A. S.) The Entomological Writings of . . . A. S. Packard, by S. Henshaw. See UNITED STATES.—Department of Agriculture.—Entomology Division. Bulletin, &c. No. 16. 8^o. 1887.

Packard (A. S.) The Labrador Coast. A journal of two summer cruises to that region. With notes on its early discovery, on the Eskimo, on its physical geography, geology and natural history. (Catalogue of the Plants reported by various travellers and others as growing on the coast of Labrador. Compiled by J. Macoun, &c.—Bibliography of Books and Articles relating to the geography and civil and natural history of Labrador.) pp. 6, 513: 5 pls., 5 maps, text illust. 8^o. New York & London, 1891.

Packard (A. S.) A Monograph of the Bombycine Moths of America north of Mexico, including their transformations, the origin of the larval markings and armature, &c. 2 Pt. illust. See NATIONAL ACADEMY OF SCIENCES (WASHINGTON). Vol. VII & IX. 4^o. 1895, 1905.

Packard (A. S.) On the Crater of Mount Shasta. 8^o. [New York, 1896.]

Appleton's Popular Science Monthly. Vol. I, pp. 28-33.

Packard (A. S.) A Text-Book of Entomology, including the anatomy, physiology, embryology and metamorphoses of Insects, &c. pp. xvii, 729: 1 pl., text illust. 8^o. New York & London, 1898.

Packard (A. S.) Lamarek the Founder of Evolution. His Life and Work, with translations of his Writings on Organic Evolution. pp. xii, 451: 10 pls. 8^o. New York, &c., 1901.

PACKBUSCH (STEPHANUS LUDOVICUS) Dissertatio Physica de varia Plantarum propagatione, quam . . . proponit M. S. L. Packbusch . . . respondente J. J. Woyt, &c. pp. 19. 4^o. Lipsiæ, 1695.

PACKISCH (HERMANN VON FESTENBERG-) See FESTENBERG-PACKISCH (H. VON)

PACKMAN (J. C. D.) [Manuscript Catalogue of the Collection of Birds made by J. C. Packman at Mergui in Tenasserim.] fol. 1841-42.

PADOVA. See PADUA.

PADUA.—*Gymnasium Patavinum*.
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Hortus Patavinus*.
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Orto Botanico*.
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—**Accademia Scientifica Veneto-Trentino-Istriana.**

[1872 Founded as *Società Veneto Trentina di Scienze Naturali*.
1903 *Accademia Scientifica Veneto-Trentino-Istriana*.]

Atti, &c. Vol. I-XII. 8^o. Padova, 1872-92.

[Continued as:]

Atti della Società . . . Organo degli Istituti di Scienze Naturali della R. Università di Padova. Ser. II, vol. I-IV. 8^o. Padova, 1893-1902.

[Continued as:]

Atti . . . Classe di Scienze Naturali, Fisiche, e Matematiche. Nuova Serie, Ann. I-V, fasc. 1. 8^o. Padova, 1904-08.

[Continued as:]

Atti, &c. Ser. III, ann. I-→ 8^o. Padova, 1908-→

Padua.—**Accademia Scientifica Veneto-Trentino-Istriana.**

Bullettino, &c. Tom. I-VI. 8^o. Padova, 1879-99.

PADUA.—**Regia Accademia di Scienze, Lettere ed Arti.**

[1779 Founded as *Accademia di Padova*.
1806 *Accademia di Scienze, Lettere ed Arti*.
1815? *Cesareo-regia Accademia di Scienze, Lettere ed Arti*.
1831 *Imperiale Regia Accademia di Scienze, Lettere ed Arti*.
1866 *Reale Accademia, &c*.
1866 *Accademia, &c*.
1870 *Regia Accademia, &c*.]

Saggi scientifici e letterari, &c. Tom. I-III. 4^o. Padova, 1786-94.
Tom. III is in two separately-paged volumes.

Memorie. 1 Vol. 4^o. Padova, 1809.

Nuovi Saggi, &c. Vol. I-IX, pt. 1.† 4^o. Padova, 1817-1883.

Padua.—**Regia Accademia di Scienze, &c.**

Revista periodica dei lavori, &c. Vol. I-XXXIV.† 8^o. Padova, 1851-84.

Vol. I has no title-page. Vol. XI has been omitted in the numeration. In Vol. IX-XXXIV each trimestre is separately paged.

Padua.—**Regia Accademia di Scienze, &c.**

Atti e Memorie . . . Nuova Serie. Vol. I-→ 8^o. Padova, 1885-→

In Vol. IX-→ each paper has its own pagination in addition to that of the volume.

PADUA.—**Regia Università degli Studi.**—*Istituto di Scienze Naturali*.

Atti della Società Veneto-Trentina . . . Organo degli Istituti, &c. Ser. II, vol. I-IV. See supra, *Accademia Scientifica Veneto-Trentino-Istriana*. 8^o. 1893-1902.

Padua.—**Regia Università, &c.**—*Orto Botanico*.

[Founded 1545.]

[L' Horto de i Semplici di Padova, &c. [Published, with a preface, by G. Porro.] 8^o. Venetia, 1591.]

Wanting.

The work is dedicated to G. A. Cortusi, who is erroneously credited with its authorship by Pritzel.

— [Another issue.] [pp. xxxii, 64, 46:] 5 plans, 1 port. 8^o. Venetia, 1592.

The main portico of the volume consists of pages ruled off into black spaces, which are numbered to correspond with the beds in the Garden, and are intended for notes. The concluding 46 pages are devoted to an "Indice di tutte le Piante, che si ritrovano il presente anno 1591."

Padua. — Regia Università, &c. — Orto Botanico.
[Hortus Patavinus, &c. See SCHENCKIUS A GRAFENBERG (J. G.) 8°. 1600.]
Wanting.

— [Another issue.] 8°. 1608.
Pp. 1-22 contain a reprint of the "Indice di tutte le Piante, che si ritrovano il . . . anno 1591" in "L'Orto de i Semplici" [q. r. supra], while on pp. 23-26 is given the list "In Horto Patavino sub Guilandini prefectura capurica anni 1581."

Padua. — Regia Università, &c. — Orto Botanico.
[Catalogus Plantarum Horti (Gymnasii) Patavini novo incremento locupletior. See TURRE (G. A.) 24°. 1660.]
Wanting.

— [Another edition.] 24°. 1662.

Padua. — Regia Università, &c. — Orto Botanico.
Della origine ed anzianità dell' Orto Botanico di Padova. See VISIANI (R. DE) 8°. 1839.

Padua. — Regia Università, &c. — Orto Botanico.
Illustrazione delle Pianta nuove o rare dell' Orto Botanico di Padova. Memoria I-III. See VISIANI (R. DE) 4°. 1840-56.

Padua. — Regia Università, &c. — Orto Botanico.
L'Orto Botanico di Padova nell' anno 1842 (descritto ed illustrato). See VISIANI (R. DE) 8°. [1842.]

Padua. — Regia Università &c. — Orto Botanico.
Guida all' . . . Orto Botanico . . . di Ceni A., &c. pp. 55 : 6 pls., 1 map. 8°. Padova, 1854.

PAESSLER (CARL WILHELM GOTTFRIED) [1809-]
Die Eier der Europäischen Vögel . . . Mit einer Beschreibung des Nestbaues gemeinschaftlich bearbeitet mit L. Brehm und W. Paessler. See BAEDEKER (F. W. J.) fol. 1863.

PAETEL (FRIEDRICH) [1812?-1888] [Molluscorum Systema et Catalogus. System und Aufzählung sämtlicher Conchylien der Sammlung von F. Paetel, &c. 8°. Dresden, 1869.]
Wanting.

— [Another edition entitled:] Catalog der Conchylien-Sammlung von F. Paetel, &c. pp. [iv.], 172. 8°. Berlin, 1873.
Printed in double column.

— [Another edition.] pp. [iv.], 271. 8°. Berlin, 1883.
Printed in double column.

— Vierte Neubearbeitung, &c. 3 Abth. [in 2 Vol.] 8°. Berlin, 1887-91.

Paetel (F.) Die bisher veröffentlichten Familien- und Gattungsnamen der Mollusken. pp. iv, 229. 8°. Berlin, 1875.

PAGE (DAVID) [1814-1879] [Introductory Text-book of Geology. 8°. Edinburgh & London, 1854.]
Wanting.

— Third edition. pp. 135 : text illust. 8°. Edinburgh & London, 1857.

— Fourth edition. pp. 141 : text illust. 8°. Edinburgh & London, 1860.

— Sixth edition. pp. 164 : text illust. 8°. Edinburgh & London, 1864.

— Revised and . . . rewritten by C. Lapworth. Twelfth edition. pp. 136 : text illust. 316 8°. Edinburgh & London, 1888.

For a further extension of this work, See LAPWORTH (C.)

Page (D.) Advanced Text-book of Geology : descriptive and industrial. pp. x, 326 : text illust. 8°. Edinburgh & London, 1856.

— Fourth edition, &c. pp. 478 : text illust. 8°. Edinburgh & London, 1867.

— Sixth edition, &c. pp. 536 : text illust. 8°. Edinburgh & London, 1876.

Page (D.) Handbook of Geological Terms and Geology. pp. 416. 8°. Edinburgh & London, 1859.

Page (D.) The Past and Present Life of the Globe ; being a sketch in outline of the World's Life-system. pp. 256 : text illust. 8°. Edinburgh & London, 1861.

Page (D.) The Philosophy of Geology, &c. pp. ix, 160. 8°. Edinburgh & London, 1863.

Page (D.) The Earth's Crust : a handy outline of Geology. pp. vi, 128 : text illust. 12°. Edinburgh, 1864.

Page (D.) [Geology for general readers, &c. 8°. Edinburgh & London, 1866.]
Wanting.

— Third . . . edition. pp. 340. 8°. Edinburgh & London, 1870.

Page (D.) Economic Geology, or Geology in its relations to the Arts and Manufactures. pp. xiv, 336 : 1 map, text illust. 8°. Edinburgh & London, 1874.

PAGE (WILLIAM BRIDGEWATER) Page's Prodromus ; as a general nomenclature of all the Plants, indigenous and exotic, cultivated by him in the Southampton Botanic Gardens, &c. pp. 279. 4°. London, 1817.

PAGELS (FRIDERICKS) De Basaltæ in Argillam transmutatione. Dissertatio-Inauguralis, &c. pp. 33. 8°. Berolini, 1858.

PAGENSTECHER (ARNOLD) [Lepidoptera of East Africa.] See STUHLMANN (F.) Zoologische Ergebnisse einer in . . . Ost-Afrika unternommenen Reise. Bd. II. 8°. 1893 (1901).

Pagenstecher (A.) Die Lepidopterenfauna des Bismarck-Archipels, &c. 2 Pt. illust. col. See ZOOLOGICA, &c. Hft. XXVII (Bd. XI) & XXIX (Bd. XII). 4°. 1899, 1900.

Pagenstecher (A.) Die Arktische Lepidopterenfauna. See ROEMER (F.) & SCHAUDINN (F.) Fauna Arctica, &c. Bd. II, no. 6. 4°. 1901.

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Wanting the covering title to Tom. III.
The printing of the first two volumes was completed shortly after Pallas' death; that of the ichthyological portion was completed in 1814; but the text of the work was apparently not put on sale by the Academy of Sciences of St. Petersburg, to whom it belonged, till 1826; whilst the illustrations, under the title of "Icones ad Zoographiam Rosso-Asiaticam," were issued between 1834 and 1842. Some copies of the text, however, must have been distributed at an earlier period, for the work is quoted by C. A. Rudolphi ("Entozoorum Synopsis" in 1819, and E. F. Eversmann ("Reise von Orenburg") in 1823. (Cf. C. E. von Baer, "Berichte über die Zoographia Rosso-Asiatica.")

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- Paris.**—*Exposition Universelle, 1878.*
GUIANA, British.—British Guiana at the . . . Exhibition. Catalogue of Exhibits, to which are prefixed some illustrative notices of the colony. Edited by W. Walker. pp. cxxviii, 24: 1 pl., 1 map. 8°. London, 1878.
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GUIANA, Dutch.—Catalogue descriptif d'une Collection de 100 échantillons de Bois de la colonie de Suriname (Guyane Hollandaise), exposée par J. I. van Waning. pp. 32. 8°. Rotterdam, 1878.
- Paris.**—*Exposition Universelle, 1878.*
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- Paris.**—*Exposition Universelle, 1878.*
VICTORIA.—Victoria, Australia. Official Catalogue of Exhibits. pp. 274. 8°. London, 1878.

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Memoria referente á la industria de Posquerias representada en la Exposicion . . . por D. Ramon de Silva Ferro . . . Ediccion Oficial. pp. viii, 183 : 1 pl., text *illustr.* 8°. *Londres*, 1879.

PARIS.—*Exposition Universelle, 1889.*

ARGENTINE.—República Argentina. (Comisión central de Minas.) Catálogo oficial de las Muestras de Minerales exhibidas en la Sección Argentina, &c. [Introduction signed by H. D. Hóskold.] pp. 143. 8°. *Buenos Aires*, 1889.

Paris.—*Exposition Universelle, 1889.*

ARGENTINE.—Oficial. Mémoire . . . sur les Mines, la Métallurgie, les Lois sur les Mines, les ressources, les avantages, etc., de l'exploitation des mines dans la République Argentine . . . par H. D. Hóskold. pp. viii, 620 : 15 pls. 8°. *Buenos Aires*, 1889.

Paris.—*Exposition Universelle, 1889.*

ARGENTINE.—Oficial. Memoria . . . sobre las Minas, Metalurgia . . . etc. . . en la República Argentina . . . por H. D. Hóskold. pp. vi, 600 : 15 pls. 8°. *Buenos Aires*, 1889.

Paris.—*Exposition Universelle, 1889.*

ARGENTINE.—Los Caballos fósiles de la Pampa Argentina . . . Suplemento. Obra ejecutada . . . para ser presentada en la Exposición, &c. (Die fossilen Pierde der Pampasformation . . . Nachtrags-Bericht, &c.) See BURMEISTER (C. H. C.) fol. 1889.

Paris.—*Exposition Universelle, 1889.*

CHILE.—Plantas Médicinales du Chili, &c. See MURILLO (A.) 8°. 1889.

Paris.—*Exposition Universelle, 1889.*

JAPAN.—Catalogue spécial des Plantes d'Ornement exposées par le Jardin des Plantes appartenant à l'Université de Tokio, &c. pp. 16. 8°. *Paris*, 1889.

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VICTORIA.—[Water-colour drawings of 74 species of Victorian Fungi by G. Masee (12), Mrs. E. Forrest (15), Miss Wehl (36), and C. French, Junr. (11), prepared under the direction of Baron Sir F. J. H. von Mueller for the Paris Exhibition of 1889.] fol.

PARIS.—*Exposition Universelle, 1900.*

Les Richesses Minérales des Colonies Françaises, &c. See PELATAN (L.) 8°. [1900.]

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Paris.—*Exposition Universelle, 1900.*

JAPAN.—Les Mines du Japon. Rédigé par le Bureau des Mines, &c. pp. xvi, 530 : 53 pls., 1 map. 8°. *Paris* (1900).

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MONACO.—Les Campagnes Scientifiques de . . . Prince Albert 1^{er} de Monaco, &c. See RICHARD (J.) 8°. 1900.

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NEW CALEDONIA.—Union Agricole Calédonienne. Notice sur la Nouvelle-Calédonie . . . rédigée pour l'Exposition, &c. pp. ix [i], 210 [1]. 8°. *Paris*, 1900.

Paris.—*Exposition Universelle, 1900.*

SAN-THOMÉ.—(Notice . . . de l') Ile de San-Thomé (et Monographie des Produits envoyés par cette colonie à l'Exposition, &c.). See NEGREIROS (A. D'A.) 8°. 1901.

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SENEGAL.—Les Colonies Françaises. Une Mission au SÉNÉGAL. Ethnographie : Botanique : Zoologie : Géologie. Par . . . Dr. Lasnet . . . A. Chevalier . . . A. Cligny . . . P. Rambaud. pp. [i], 384 : 11 pls. (col.), 1 map col., text *illustr.* 8°. *Paris*, 1900.

Contiens :—

1. Les Races du Sénégal, Sénégalie et Casamance. Par le Dr. Lasnet.
2. Nos connaissances actuelles sur la Géographie Botanique et la Flore Economique du Sénégal et du Soudan. Par A. Chevalier.
3. Plantes Médicinales du Sénégal. Par le Dr. Lasnet.
4. Faune du Sénégal et de la Casamance. Par A. Cligny.
5. Notice sur la Géologie et l'Hydrologie de la Sénégambie. ((By) P. Rambaud.)

Paris.—*Exposition Universelle, 1900.*

Catalogue de la Collection de Pierres Précieuses . . . exposées par la Maison Tiffany & Co., &c. pp. 29. 8°. *New York* (1900).

PARIS.—*Jardin des Apothicaires.*

[Catalogue des Plantes du Jardin . . . suivant leurs genres & les caractères des Fleurs [by J. Descemet], &c. 8°. *Paris*, 1741.]

Wanting.

— [Another edition.] pp. xxii, 136. 8°. *Paris*, 1759.

PARIS.—*Jardin des Plantes.*

See infra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—*Jardin du Roi.*

See infra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—*Jardin Médical.*

See infra, FACULTÉ DE MÉDECINE.

PARIS.—*Jardin Royal des Plantes Médicinales.*

See infra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—*Jardin Zoologique d'Acclimatation du Bois de Boulogne.*

See infra, SOCIÉTÉ NATIONALE D'ACCLIMATATION DE FRANCE.

PARIS.—*Académie des Sciences de l'Institut de France.*

- [1666 Founded as *Académie Royale des Sciences*.
1792 *Académie des Sciences*.
1793 Suppressed.
1795 Revived as *Institut National des Sciences et Arts*.
1805 *Institut des Sciences, Lettres et Arts*.
1806 *Institut National de France*.
1809 *Institut de France*.
1811 *Institut Impérial de France*.
1814 *Institut de France*.
1816 *Académie Royale des Sciences de l'Institut de France*.
1848 *Académie des Sciences de l'Institut de France*.
1855 *Académie des Sciences de l'Institut Impérial de France*.
1870 *Académie des Sciences de l'Institut de France*.]

Histoire . . . depuis . . . 1666 jusqu'à 1686 (–99). Tom. I & II. 4°. *Paris*, 1733.

[Continued as :]

Mémoires, &c. Tom. III–XI. 4°. *Paris*, 1733.

Histoire . . . avec les Mémoires, &c. 1699–1788. 96 Vol. 4°. *Paris*, 1702–91.

Wanting the volumes for 1699, 1700, 1701, 1703 and 1710 ; whilst many volumes of the series are reprints.

— Seconde édition, &c. 1700, 1701, 1703.

4°. *Paris*, 1761, 43, 20.

— Nouvelle édition, &c. 1710. 4°. *Paris*, 1732.

— Troisième édition, &c. 1699. 4°. *Paris*, 1732.

[Continued as :]

Histoire, &c. 1789. 1 Vol. 4°. *Paris* [1792].

Wanting the title-page : one for the year 1782 has been supplied.

[Continued as :]

Mémoires, &c. 1790. 1 Vol. 4°. *Paris*, 1797.

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[Paris.—Académie des Sciences, &c. (contd.)]

[Mémoires, &c. 1790. (contd.)]

[Continued as:]

Mémoires . . . Sciences mathématiques et physiques.
Tom. I-VII. 4^o. Paris, An VI [1798]—1806.— 1807-15. 7 Vol. 4^o. Paris, 1807-18.

[Continued as:]

Mémoires, &c. 1816-1867 Tom. I-67 4^o. Paris, 1818-
In Tom. XI. → each memoir is separately paged. 49— Table . . . des Matières contenues dans l'Histoire
& les Mémoires . . . par M. Godin ([and afterwards]
P. Demours; —Cotte), &c. 1666-1790. 10 Tom.
4^o. Paris, 1729-1809.— Nouvelle Table des Articles contenus dans les
volumes de l'Académie . . . depuis 1666 jusqu'en
1770, dans ceux des Arts et Métiers publiés par
cette Académie & dans la Collection Académique.
Par M. l'Abbé Rozier. 4 Tom. [in 2.]
4^o. Paris, 1775-76.— Tables . . . des Travaux contenus dans les Mé-
moires . . . Première Série, Tomes I à XIV (An VI,
1815). — Seconde Série, Tomes I à XI (1816-1878).
pp. 39, 45, 50. 4^o. Paris, 1881.**Paris.—Académie des Sciences, &c.**Suite des Mémoires, &c. 7 Tom. 4^o. Paris, 1720-64.

- i. De la grandeur et de la figure de la Terre. [By J. Cassini.]
pp. 306: 15 pls., 5 maps. 1720.
- ii. Éléments de la Géométrie de l'Infini. pp. 548: 1 pl. [By
B. Le B. de Fontenelle.] 1727.
- iii. Traité physique et historique de l'Aurore Boréale. Par Mr.
[J. J. D'O.] De Mairan. pp. 281: 15 pls. 1733.
- iv. Éléments d'Astronomie. Par M. [J.] Cassini. pp. 643: 20 pls. 1740.
- v. Tables astronomiques du Soleil, de la Lune . . . Par M. [J.]
Cassini. (Addition . . . par M. [C. F.] Cassini de Thury.)
pp. xiv, 222: 20 pls. (pp. 98: 5 pls.) 1740 (1756).
- vi. La méridienne de l'Observatoire royale de Paris . . . Par M.
[C. F.] Cassini de Thury . . . Avec observations d'Histoire
Naturelle . . . par M. Le Monnier, &c. pp. 292, cccxxv:
14 pls. 1744.
- vii. Mémoires donnés à l'Académie . . . non imprimés dans leur
temps. Par M. [A.] Fontaine. [All Mathematical.] pp. 658:
6 pls. 1764.

Paris.—Académie des Sciences, &c.Abrégé de l'Histoire et des Mémoires, &c. 1666-1780.
See COLLECTION ACADEMIQUE, &c. Recueil des Mé-
moires, &c. [Continued as:] Collection Académique . . .
Partie Française. 16 Tom. 4^o. 1770-87.**Paris.—Académie des Sciences, &c.**Recueil des Pièces qui ont remporté le Prix de l'Académie,
&c. Tom. I-IX. 1720-72.

Each paper is separately paged.

— [Another edition.] Vol. II. 4^o. Paris, 1752.**Paris.—Académie des Sciences, &c.**Mémoires de mathématique et de physique, présentés . . .
par divers sçavans, &c. Tom. I-XI. 4^o. Paris, 1750-86.

[Continued as:]

Mémoires présentés . . . par divers savans . . . Sciences
mathématiques et physiques. Tom. I & II.4^o. Paris, 1806-11.— (Deuxième Série.) Tom. I → 4^o. Paris, 1827 →
In Tom. XXI → each memoir is separately paged.— Tables . . . des Travaux contenus dans les Mé-
moires présentés par divers savans . . . Première
Série, Tomes I et II (1806-1811). — Seconde Série,
Tomes I à XXV (1827-1877). pp. 15, 14, 19.
4^o. Paris, 1881.**Paris.—Académie des Sciences, &c.**

Comptes rendus hebdomadaires des séances, &c.

Tom. I → 4^o. Paris, 1835 → 804— Table générale . . . Tom. I-XXXI. 4^o. Paris, 1853.— — Tom. XXXII-LXI. 4^o. Paris, 1870.— — Tom. LXII-XCI. 4^o. Paris, 1888.— — Tom. XCII-CXXI. 4^o. Paris, 1900. 5804— Supplément, &c. Tom. I & II. 4^o. Paris, 1856, 61. A44.**Paris.—Académie des Sciences, &c.**Machines et Inventions approuvées par l'Académie . . .
depuis son établissement . . . dessinées et publiées par
M. Gallon, &c. 7 Tom. 4^o. Paris, 1735-77. 5804 E**Paris.—Académie des Sciences, &c.**Rapports et discussions . . . sur les Ouvrages admis au
Concours pour les Prix décennaux. 4^o. Paris, 1810. 804**Paris.—Académie des Sciences, &c.**Rapport historique sur les progrès des Sciences natu-
relles depuis 1789, et sur leur état actuel . . . Rédigé par
M. Cuvier, &c. pp. xvi, 299. 4^o. Paris, 1810. 804 L**Paris.—Académie des Sciences, &c.**Rapport historique sur les progrès des Sciences mathé-
matiques depuis 1789, et sur leur état actuel . . . Rédigé
par M. Delambre, &c. pp. vii, 272. 4^o. Paris, 1810. 5804 F2**Paris.—Académie des Sciences, &c.**Rapport historique sur les progrès de l'histoire et de la
littérature ancienne depuis 1789, et leur état actuel . . .
Rédigé par M. Dacier, &c. pp. viii, 263. 4^o. Paris, 1810. 5804 F2 C**Paris.—Académie des Sciences, &c.**Description anatomique d'un Caméléon, d'un Castor,
d'un Dromadaire, d'un Ours, et d'une Gazelle. [By
C. Perrault.] pp. 120: 5 pls. 4^o. Paris, 1669. 2This, with other similar papers, collected into a volume, was afterwards
issued as:—Mémoires pour servir à l'histoire naturelle des Animaux.
(Suite, &c.) [By C. Perrault.] pp. [xii], 207: 31 pls.
fol. Paris, 1671 (-76). 2

Other, but incomplete, editions appeared in 1688 and in 1700.

These memoirs, in slightly different order, with the addition of others,
including one on the anatomy of the Viper by M. Charas, reprinted
from his "Nouvelles expériences sur la Vipère" [q.v.], were subse-
quently published in the "Mémoires de l'Académie . . . depuis 1666
jusqu'à 1699," Tom. III (1733-31).— [Another edition] (rédigé par M. Perrault) et des
Plantes (dressez par M. Dodart), &c. pp. [xx.] 536:
59 pls. 4^o. Amsterdam, 1736. 5804 LFirst issued in this form at La Haye in 1731. The arrangement is that
of the 1671-76 edition. The portion relating to the Plants consists of
the "Projet" only.— [Another edition] Dressés par Mr. Perrault. 3 Pt.
pp. [xvi.] 672: 98 pls. 4^o. Amsterdam & Leipzig, 1758. 2Parts 2 & 3 have half-titles, reading respectively "Suite" and "Seconde
suite des Mémoires," &c. The latter contains the additional papers
from the "Mémoires de l'Académie" cited above.**Paris.—Académie des Sciences, &c.**Memoirs for a Natural History of Animals . . . Englished
by A. Pitfield . . . To which is added an account of the
measure of a degree of a great circle of the Earth . . .
Englished by R. Waller. pp. xvi, 267, [12.] 40: 35 pls.,
engr. title. fol. London, 1688. 4.9 2 11.9

— [Another edition.] fol. London, 1701. 2 11

A re-issue of the preceding, with a new title-page and without the dedi-
cation or the separate title-page to "The measure of the Earth."

Paris.—Académie des Sciences, &c.

Mémoires pour servir à l'histoire des Plantes. Dressez par M. Dodart. pp. [xv.] 131 : 40 pls. fol. Paris, 1676.

Subdivided into "Projet de l'histoire des Plantes" and "Descriptions [by N. Marchant] de quelques Plantes nouvelles." The colophon is dated 1675. The plates belong to the second part, and the thirty-fifth is a duplicate of the thirty-fourth.

This copy has the armorial bearings of the Bourbons stamped on the covers, and was at one time in the Royal Library of France.

— Seconde édition, &c. pp. [xvi.] 329.

12^o. Paris, 1679.

This consists of the "Projet" only.

The whole work was subsequently re-issued in the "Mémoires de l'Académie . . . depuis 1666 jusqu'à 1699," Tom. iv (1731); whilst the second edition of the "Projet" was reprinted with Perrault's "Mémoires pour servir à l'histoire naturelle des Animaux" [q.v.] in the Dutch editions at *La Haye*, 1731 and at *Amsterdam*, 1730.

Paris.—Académie des Sciences, &c.

[Estampes pour servir à l'histoire des Plantes. 2 Pt. fol. Paris, 1701.]

Wanting.

These plates by N. Robert, assisted by L. C. de Chastillon and A. Bosse, were completed in 1692. Thirty-eight of them, with text, were issued in 1676, as a specimen of the style of the whole work, under the title of "Mémoires pour servir à l'histoire des Plantes" [q.v. supra].

In 1719 the plates were revised, additions made on them, and the lettering in some cases was altered. Sets of them appear to have been issued without text.

In 1738, Anisson, the head of the royal printing establishment, prepared a title-page, frontispiece and index to the work, with an introduction giving the history of its origin. It was then issued as:—

— [Another edition entitled:] Recueil des Plantes gravées par ordre du roi Louis XIV. 3 Vol. pp. v, 14 : 319 pls. fol. Paris (1788).

This copy came from the Hamilton Palace Library, and has the armorial bearings of M^{me}. de Pompadour stamped on the covers.

Paris.—Académie des Sciences, &c.

Tables Astronomiques . . . Par M. De La Hire . . . Troisième édition, &c. pp. xx, 198, 84 : 4 pls. 4^o. Paris, 1735.

Paris.—Académie des Sciences, &c.

La Figure de la Terre, déterminée par les observations de MM. Bouguer & De la Condamine . . . envoyés au Pérou pour observer aux environs de l'équateur. Avec une relation abrégée de ce voyage, qui contient la description du pays dans lequel les opérations ont été faites. Par M. Bouguer. pp. cx, 394 : 8 pls. 4^o. Paris, 1749.

Paris.—Académie des Sciences, &c.

Justification des Mémoires de l'Académie . . . de 1741 et du livre De la Figure de la Terre. By M. Bouguer. 2^e Seconde édition. pp. vi, 44. 4^o. Paris, 1809.

Paris.—Académie des Sciences, &c.

Journal de voyage fait . . . à l'équateur, servant d'introduction historique à la mesure des trois premiers degrés du méridien. Par M. De la Condamine. pp. xxvi, 280, xv : 5 pls., 1 map. 4^o. Paris, 1751.

Paris.—Académie des Sciences, &c.

Mesure des trois premiers degrés du méridien dans l'hémisphère austral . . . Par M. De la Condamine. pp. 266, x : 3 pls. 4^o. Paris, 1751.

Paris.—Académie des Sciences, &c.

Voyage fait . . . en 1750 et 1751 dans l'Amérique septentrionale . . . Par M. De Chabert, &c. pp. 288 : 1 pl., 4 maps. 4^o. Paris, 1753.

Paris.—Académie des Sciences, &c.

Journal du voyage de M. le Marquis de Courtanvaux, sur la frégate l'Aurore, pour essayer . . . plusieurs instrumens relatifs à la longitude. Mis en ordre par M. Pingré . . . de concert avec M. Messier, &c. pp. viii, 316 : 5 pls., 1 map. 4^o. Paris, 1768.

Paris.—Académie des Sciences, &c.

Recueil de Mémoires, Rapports et Documents relatifs à l'observation du Passage de Vénus sur le Soleil. (—Annexe.) 3 Tom. *illustr.* 4^o. Paris, (1876—) 1877—1900.

The account of each Mission is separately paged.

Vol. II, pt. 2, contains:—"Mission de l'Île Saint-Paul; Recherches géologiques faites à Aden, La Réunion, Amsterdam et Saint-Paul (aux Seychelles), par M. C. Vélain." 1880.

Vol. III, pt. 2, contains:—"Mission de l'Île Campbell; Recherches zoologiques, botaniques et géologiques faites à l'Île Campbell et en Nouvelle-Zélande." [By H. Filhol.] 1885.

Paris.—Académie des Sciences, &c.

Mission scientifique du Cap Horn, 1882—1883. Rapports préliminaires. pp. vi, 78. 4^o. Paris, 1884.

Paris.—Académie des Sciences, &c.

Regiæ Scientiarum Academiæ historia, &c. See DU HAMEL (J. B.) 4^o. 1698.

— [Another edition.] 4^o. 1700.

— Secunda editio. 4^o. 1701.

Paris.—Académie des Sciences, &c.

L'Académie des Sciences de l'Institut Impérial de France. See MARCOU (J.) De la Science en France. Fasc. II. 8^o. 1869.

PARIS.—Académie Royale des Sciences de l'Institut de France.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Club Alpin Français. [Founded 1874.]

Itinéraires de la Grande Kabylie par E. Fieheur. pp. 33. 16^o. Alger, 1886.

PARIS.—École des Mines.

Notices sur les Collections, Cartes et Dessins relatifs au Service du Corps impérial des Mines, &c. See supra, Exposition Universelle, 1867.

Paris.—École des Mines.

Le Corps impérial des Mines. See MARCOU (J.) De la Science en France. Fasc. I. 8^o. 1869.

Paris.—École des Mines.

Études faites dans la Collection de l'École des Mines sur des Fossiles nouveaux ou mal connus. 2 Pt. See BAYAN (J. F. F.) 4^o. 1870, 73.

Paris.—École des Mines.

Plan des Galeries de Minéralogie et de Géologie. Avec l'indication du classement adopté, et avec un index des espèces minérales. pp. 27 : 1 pl. 8^o. [Paris,] Lithographed.

PARIS.—École des Ponts et Chaussées.

Cours de Géologie professé par M. Bayle . . . 1866. 3 Pt. See BAYLE (E.) 4^o. [1867 ?]

PARIS.—Faculté de Médecine.

Catalogue des Plantes du Jardin Médical, &c. See MARTHE (F.) 12^o. An IX [1801].

Paris.—Faculté de Médecine.

Guide de l'étudiant au . . . nouveau Jardin Botanique de la Faculté, &c. See BAILLON (H. E.) 8^o. 1865.

Paris.—Faculté de Médecine.

Le Jardin Botanique de la Faculté . . . Guide des élèves en médecine et des personnes qui étudient la botanique . . . par H. Baillon, &c. See BAILLON (H. E.) 12^o. 1884.

PARIS.—Faculté des Sciences.

Annales Hébert. Annales de Stratigraphie et de Paléontologie du Laboratoire de Géologie de la Faculté . . . Publiées . . . sous la direction de M. Munier-Chalmas ([and afterwards] E. Haug), &c. 5 Tom. 8^o. Paris, 1892—1911.

PARIS.—Institut Catholique.

Histoire d'une Collection.—La galerie de Géologie et de Minéralogie à l'Institut, &c. See LAPPARENT (A. DE) 8°. 1891.

PARIS.—Institut des Sciences, Lettres et Arts.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut Impérial de France.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut National de France.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut National des Sciences, Lettres et Arts.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut Pasteur. [Founded 1888.]

Annales, &c. Tom. I-VII. revised for 8°. Paris, 1888-93. *Suppl. II. Ns 6.3.73*

Paris.—Institut Pasteur.

Bulletin, &c. Tom. I-VIII. 8°. Paris, 1903-10.

PARIS.—Laboratoire Central de Sériciculture des Sociétés Agricoles de France.

See REVUE DE SÉRICICULTURE COMPARÉE, journal agricole formant les Annales du Laboratoire, &c. 4 Tom. 8°. 1863 [-1867].

PARIS.—Muséum d'Histoire Naturelle.

[1626 Founded as "Jardin Royal des Herbes Médicinales"; it was afterwards called "Jardin Royal des Plantes," "Jardin du Roi" and "Jardin des Plantes."

1685 A "Cabinet d'Histoire Naturelle" was started in connection with it. 1798 The collections at Chantilly were added, and the whole reorganised under the title of "Muséum d'Histoire Naturelle."]

Annales, &c. Tom. I-XXI. 4°. Paris, 1802-27. Tom. XXI is the Index to the series.

Mémoires, &c. Tom. I-XX. 4°. Paris, 1815-32. The "Table générale" to the series is at the end of Tom. xx.

[Continued as:]

Nouvelles Annales, &c. Tom. I-IV. 4°. Paris, 1832-35.

[Continued as:]

Archives, &c. Tom. I-X. 4°. Paris, 1839-61.

[Continued as:]

Nouvelles Archives, &c. Tom. I-X. 4°. Paris, 1865-74. In this series each volume is in two separately-paged parts:—"Mémoires" and "Bulletins."

— Sér. II, tom. I-X. 4°. Paris, 1878-88. Vol. vi contains a separately-paged "Bulletin." There is a "Table générale des Archives et Nouvelles Archives . . . 1839 à 1888" at the end of Tom. x.

— Sér. III, tom. I-X. 4°. Paris, 1889-98 [-99]. Tom. III-X contain separately-paged "Bulletins." There is a "Table générale" to the series at the end of Tom. x.

— Sér. IV, tom. I-X. 4°. Paris, 1899 [i.e. 1900] -1908 [i.e. 1909]. Tom. I-VI & VIII contain separately-paged "Bulletins."

— Sér. V, tom. I-6 4°. Paris, 1909 [i.e. 1910]—1914

PARIS.—Muséum d'Histoire Naturelle.

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PARIS.—Muséum d'Histoire Naturelle.

Rapport sur les besoins du Muséum . . . pour l'année 1835, et sur la Bibliothèque Royale, &c. pp. 62. 4°. Paris, 1834.

PARIS.—Muséum d'Histoire Naturelle.

Observations en réponse au Rapport de la Commission spéciale instituée . . . pour étudier les questions qui se rattachent, soit à l'administration, soit à l'enseignement du Muséum . . . par les Professeurs-Administrateurs, &c. pp. 60. 4°. Paris, 1851.

Paris.—Muséum d'Histoire Naturelle.

Mémoire des Professeurs-Administrateurs du Muséum . . . en réponse au Rapport fait en 1858 par une Commission chargée d'étudier l'organisation de cet établissement. pp. 147. 4°. Paris, 1863.

Paris.—Muséum d'Histoire Naturelle.

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PARIS.—Muséum d'Histoire Naturelle.

Centenaire de la fondation du Muséum . . . 1793- . . . 1893. Volume commémoratif, &c. pp. vi, [i.] 571, [3]: 15 pls. (9 col.), text illust. 4°. Paris, 1893.

Contains:—

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Notice sur C. F. de Cisternai du Fay . . . Par H. Becquerel.

Notice sur quelques espèces d'Oiseaux actuellement éteintes qui se trouvent représentées dans les collections du Muséum . . . Par A. Milne-Edwards . . . et E. Oustalet.

Les Tortues éteintes de l'île Rodriguez, d'après les pièces conservées dans les galeries du Muséum, par L. Vaillant.

Chaire de Zoologie (Animaux Articulés), par E. Blanchard.

Sur l'Ambre gris, par [H. C. G.] Pouchet.

L'Éléphant de Dufort, par A. Gaudry.

Les Collections de Botanique Fossile du Muséum . . . par E. Bureau.

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PARIS.—Muséum d'Histoire Naturelle.

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Histoire et description du Muséum . . . par M. Deleuze. pp. 720: 17 pls. [in 2 Vol.] 8°. Paris, 1823. An English edition was published simultaneously.

PARIS.—Muséum d'Histoire Naturelle.

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PARIS.—Muséum d'Histoire Naturelle.

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PARIS.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

Botany. Description du Jardin Royal des Plantes Médecinales étably par le Roy Louis le Juste, à Paris. Contenant le Catalogue des Plantes qui y sont de présent cultivées, &c. See LA BROSSE (G. DE) 4^o. 1636.

Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

Botany. Catalogue raisonné des Plantes introduites dans les Colonies Françaises . . . et de celles rapportées vivantes des mers d'Asie et de la Guyane, au Jardin des Plantes de Paris. See PERROTTET (G. S.) 8^o. [1825.]

Paris.—Muséum d'Histoire Naturelle.

Botany. Énumération des genres de Plantes cultivés au Muséum d'Histoire Naturelle de Paris, &c. See BRONGNIART (A. T.) 8^o. 1843.

— Deuxième édition, revue et augmentée. 8^o. 1850.

Paris.—Muséum d'Histoire Naturelle.

Botany. Le Jardin Fruitiier du Muséum; ou Iconographie de toutes les espèces et variétés d'Arbres Fruitiiers cultivés dans cet établissement, avec leur description, leur histoire, leur synonymie, etc., par J. Decaisne . . . Publié sous les auspices de M. le Ministre de l'Agriculture et du Commerce. 506 pls. col., with descriptive letterpress. 9 Tom. [in 5.] fol. Paris, 1871-75.

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Botany. Index Seminum in Hortis Musæi Parisiensis anno 1885 collectorum. [Compiled by M. Cornu.] pp. 16. 4^o. Paris (1885).

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Botany. Catalogue des Graines et Plantes vivantes offertes, pendant l'hiver 1889-90, aux établissements d'instruction. [Compiled by M. Cornu.] pp. 18. 8^o. Paris, 1889.

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Botany. Lichenes Extra-Europæi a pluribus collectoribus ad Museum Parisiense missi, &c. See HUE (A. M.) 4^o. 1901.

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Botany. La Cryptogamie. Leçon d'ouverture du cours de Cryptogamie au Muséum d'Histoire Naturelle, faite le 28 Novembre 1904. [Par] L. Mangin. See MANGIN (L.) 8^o. (1904.)

Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

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- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Collection de Mammifères du Muséum, &c. *See* HUET (J. B.) 4°. 1808.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Extrait du Cours de Zoologie du Muséum . . . sur les Animaux sans Vertèbres, &c. *See* LAMARCK (J. B. P. A. DE M. DE) 8°. 1812.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Spécies général et Iconographie des Coquilles vivantes, comprenant la collection du Muséum, &c. 11 Vol. *See* KIENER (L. C.) 8°. [1831-] 1873-80.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Résumé des leçons de Mammalogie . . . professées . . . au Muséum . . . pendant . . . 1835, par I. Geoffroy Saint-Hilaire. *See* GERVAIS (F. L. P.) 8°. [1835.]
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* [Catalogue of the Cetoniidae in the Museum.] pp. 23. 8°. (Paris,) 1842.
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- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Le Jardin des Plantes. Description et mœurs des Mammifères de la Ménagerie et du Muséum, &c. *See* BOITARD (P.) 4°. 1842.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Description des Mammifères nouveaux, ou imparfaitement connus de la collection du Muséum . . . Premier mémoire. Famille des Singes. *See* GEOFFROY SAINT-HILAIRE (I.) 4°. [1843.]
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Leçons de Zoologie générale, &c. *See* BLANC (A.) 12°. 1848.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Catalogue de la Collection Entomologique. Classe des Insectes. Ordre des Coléoptères. Tom. 1. [By E. Blanchard, with an Introduction by H. Milne-Edwards.]—Professeur-Administrateur: M. Milne-Edwards . . . Aide-Naturaliste: M. E. Blanchard, Sous-Aide: M. H. Lucas. pp. iv, 240. 8°. Paris, 1850.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Catalogue méthodique de la Collection des Reptiles . . . [by] M. C. Duméril . . . [and] M. A. Duméril. pp. iv, 224. 8°. Paris, 1851.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Catalogue méthodique de la Collection des Mammifères, de la Collection des Oiseaux et des Collections annexes. Par . . . M. I. Geoffroy Saint-Hilaire . . . MM. F. Prévost et [J.] Pucheran. (Première partie.—Mammifères. Introduction et Catalogue des Primates, par M. I. Geoffroy Saint-Hilaire.) pp. xv, vii, 96. 8°. Paris, 1851.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Description des Reptiles nouveaux, ou imparfaitement connus, de la collection du Muséum . . . et remarques sur la classification et les caractères des Reptiles. Premier (— Deuxième) Mémoire. *See* DUMÉRIL (A. H. A.) 4°. [1852-56.]
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Notice historique sur la Ménagerie des Reptiles du Muséum . . . et observations qui y ont été recueillies. *See* DUMÉRIL (A. H. A.) 4°. [1854-55.]
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Osteologische aus dem Pariser Pflanzengarten. *See* BRUEHL (C. B.) 4°. 1856.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Catalogue méthodique de la Collection des Batraciens du Muséum, &c. *See* DUMÉRIL (A. H. A.) 8°. 1863.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Révision de la Collection de Stellérides du Muséum, &c. *See* PERRIER (J. O. E.) 8°. 1875.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Crania Ethnica. Les Crânes des Races Humaines décrits et figurés d'après les collections du Muséum, &c. *See* QUATREFAGES DE BRÉAU (J. L. A. DE) & HAMY (E. T. J.) 4°. 1882.
- Paris.—Muséum d'Histoire Naturelle.**
Z *Zoology.* Inauguration des nouvelles Galeries de Zoologie. [By E. Fremy.] pp. 43. 4°. Paris, 1889. L 5.931
- PARIS.—Muséum Impérial d'Histoire Naturelle.**
Z *See* supra, MUSÉUM D'HISTOIRE NATURELLE.
- PARIS.—Muséum National d'Histoire Naturelle.**
Z *See* supra, MUSÉUM D'HISTOIRE NATURELLE.
- PARIS.—Société Botanique de France.**
[Founded 1854.]
Bulletin, &c. Tom. 1-→ 8°. Paris, 1854-→ B
- PARIS.—Société Centrale d'Apiculture et d'Insectologie.** [Founded 1856.]
Z Bulletin d'Insectologie Agricole. Journal mensuel de la Société . . . Entomologie appliquée. Ann. 1-XIV. 8°. Paris, 1876-90.
- PARIS.—Société Chimique.** [Founded 1857.]
M Répertoire de Chimie pure . . . Par M. A. Wurtz (et P. Le Blanc). Tom. 1-IV.† 8°. Paris, 1858-62.
Merged in the "Bulletin," Ann. 1863 [q.v. infra], which is sometimes reckoned as Tom. v.
- Paris.—Société Chimique.**
M Répertoire de Chimie appliquée . . . Par M. C. Barreswil. Tom. 1-V.† 8°. Paris, 1859-63.
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- Paris.—Société Chimique.**
M Bulletin des Sciences, &c. 1858-62. 3 No. 8°. Paris, 1860-62.
- Bulletin . . . comprenant, outre le Compte Rendu des Travaux de la Société, l'Analyse des Mémoires de Chimie pure publiés en France et à l'étranger, &c. Ann. 1863. 8°. Paris, 1863.
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- Nouvelle Série, Tom. 1-L. 8°. Paris, 1864-88.
Tom. III & IV appear to have been issued without title-pages.
- Table analytique des matières contenues dans le Bulletin . . . 1^{re} et 2^e séries, 1858 à 1874 . . . suivie de la table alphabétique des auteurs, &c. 8°. Paris, 1876.
- Tables des années 1875 à 1888, &c. 8°. Paris, 1890-91.
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- Paris.—Société Chimique.**
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PARIS.—Société Cryptogamique de France.

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PARIS.—Société Cuvierienne. [Founded 1838.]

Revue Zoologique, par la Société Cuvierienne . . . Journal mensuel publié sous la direction de M. F. E. Guérin-Meneville. Ann. 1838-48 (Tom. I-XI)† *illust.*

Tom. I appears to have been issued without a title-page. In 1849 this serial was united with the "Magazin de Zoologie," and the united work continued under the title of the "Revue et Magazin de Zoologie" [*q.v.*].

PARIS.—Société d'Acclimatation.

See infra, SOCIÉTÉ NATIONALE D'ACCLIMATATION.

PARIS.—Société d'Anthropologie. [Founded 1859.]

Bulletins, &c. Tom. I-VI. 8°. Paris, 1860-65.

— Table générale, &c. 8°. Paris, 1872.

— Sér. II, tom. I-XII. 8°. Paris, 1866-77.

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Paris.—Société d'Anthropologie.

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PARIS.—Société d'Histoire Naturelle.

Actes, &c. Tom. I, pt. I.† pp. [viii,] xvi, 129 : 13 pls. fol. Paris, 1792.

Paris.—Société d'Histoire Naturelle.

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PARIS.—Société de Biologie. [Founded 1848.]

Comptes Rendus des Séances et Mémoires, &c. Tom. I→ 8°. Paris, 1850→

This serial is also divided into "Séries" of 5 volumes each.

Paris.—Société de Biologie.

Cinquantième de la Société . . . Volume Jubilaire, &c. pp. 740 : 3 pls. (col.), 4 port., text *illust.* 8°. Paris, 1899.

PARIS.—Société de Géographie. [Founded 1821.]

Bulletin, &c. Tom. I-XX. 8°. Paris, 1822-33.

— Sér. II, tom. I-XX. 8°. Paris, 1834-43.

— Sér. III, tom. I-XIV. 8°. Paris, 1844-50.

— Sér. IV, tom. I-XX. 8°. Paris, 1851-60.

— Sér. V, tom. I-XX. 8°. Paris, 1861-70.

— Sér. VI, tom. I-XX. 8°. Paris, 1871-80.

— Sér. VII, tom. I-VIII. 8°. Paris, 1881-87.

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— Table alphabétique . . . 1822-1843, &c. 8°. Paris, 1845.

— — 1844-1861, &c. 8°. Paris, 1866.

Paris.—Société de Géographie.

Compte Rendu des Séances, &c. 1882-87. 8°. Paris, 1882-87.

Prior to 1882 this formed part of the "Bulletin."

Paris.—Société de Géographie.

Recueil de Voyages et de Mémoires, &c. Tom. I-VII.† 4°. Paris, 1824-64.

PARIS.—Société de Spéléologie. [Founded 1895.]

Spelunca. Bulletin de la Société, &c. Tom. I-VI. *illust.* 8°. Paris, 1895-1900 [-01].

The subsequent Bulletins appeared with the "Mémoires" [*q.v. infra*].

Paris.—Société de Spéléologie.

Mémoires, &c. Tom. I-IV, no. 24. 8°. Paris, 1896-1900.

[Continued as:]

Spelunca. Bulletin & Mémoires de la Société, &c. Tom. IV, no. 25→ 8°. Paris, 1901→

Paris.—Société de Spéléologie.

Chronique de la Société (1901-1904) et Notices Spéléologiques. pp. 102 : 2 pls., text *illust.* See supra, Spelunca. Bulletin & Mémoires de la Société, &c. Tom. V, no. 37. 8°. 1904.

Paris.—Société de Spéléologie.

Chronique de la Société (1905-1909) et Notices Spéléologiques. pp. 62 [1] : 1 map, text *illust.* See supra, Spelunca. Bulletin et Mémoires, &c. Tom. VII, no. 57. 8°. 1909.

PARIS.—Société Entomologique de France.

[Founded 1832.]

Annales (Bulletin Entomologique), &c. Tom. I-XI. 8°. Paris, 1832-42.

— Sér. II, tom. I-X. 8°. Paris, 1843-52.

— Sér. III, tom. I-VIII. 8°. Paris, 1853-60.

— Tables générales . . . de toutes les matières contenues dans les trois premières séries des Annales . . . 1832-60, &c. 8°. Paris, 1867.

— Sér. IV, tom. I-X. 8°. Paris, 1861-70.

— Tom. x. Partie supplémentaire. (Monographie de la famille des Eucnemides.) Par . . . H. de Bonvouloir. pp. 907 : 42 pls. 8°. Paris, 1870.

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— Tables générales de 1861 à 1880 inclusivement, &c. 8°. Paris, 1885.

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— Tables générales de 1881 à 1890 inclusivement, &c. 8°. Paris, 1895.

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In 1896 the "Bulletin" was formed into an independent serial [*q.v. infra*].

Paris.—Société Entomologique de France.

Bulletin, &c. Ann. 1896→ 8°. Paris, 1896→

From 1832 to 1895 this serial formed part of the "Annales" [*q.v. supra*].

Paris.—Société Entomologique de France.

See ABEILLE, L' . . . (continué par la Société . . .), &c. Tom. XXVII→ 8°. 1890→

Paris.—Société Entomologique de France.

Catalogue systématique de tous les Coléoptères décrits dans les Annales de la Société . . . depuis 1832 jusqu'à 1859. See STRAUCH (A.) 8°. 1861.

PARIS.—Société Française de Minéralogie.

[1878 Founded as Société Minéralogique de France. 1886 Société Française de Minéralogie.]

Bulletin, &c. Tom. I→ 8°. Meulan & Paris, 1878→

PARIS.—Société Géologique de France.

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Bulletin, &c. Tom. I-XIV. 8°. Paris, 1830-43.
Wanting the index to Tom. 1.

— Sér. II, tom. I-XXIX. 8°. Paris, 1844-72 [-73].

— Sér. III, tom. I-XXVIII. 8°. Paris, 1873-1900 [01].
Tom. XIX-XXII were each in two separately-paged portions:—"Comptes Rendus" and "Notes et Mémoires."

— Sér. IV, tom. I→ 8°. Paris, 1901→

— Table générale des volumes . . . de la première série, 1830 à 1843. 8°. Paris, 1883.

— des volumes I à XX de la deuxième série, 1844 à 1863. 8°. Paris, 1867.

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Paris.—Société Géologique de France.

Mémoires, &c. Tom. I-V. 4°. Paris, 1833-43.

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In Série II, tom. IX→ each memoir is separately paged.

Paris.—Société Géologique de France.Papers of the Geological Society of France . . . No. 3. Geology of the Island of Cyprus, by M. A. Gaudry . . . 1862. Translation [by F. Maurice, from the Memoirs of the Society, Ser. II, vol. VII]. See GREAT BRITAIN & IRELAND.—*Har Office*. fol. 1878.**Paris.—Société Géologique de France.**

Mémoires, &c. Paléontologie. Tom. I→ 4°. Paris, 1890→

Each memoir is separately paged, and many of them appear in sections running through several volumes. The plates bear a double numeration.

Paris.—Société Géologique de France.Histoire des Progrès de la Géologie de 1834 à 1845 (-1859), par le Vicomte d'Archiac, &c. 8 Tom. *illustr.* 8°. Paris, 1847-60.**Paris.—Société Géologique de France.**

Procès-verbaux des séances de la Session extraordinaire de la Société . . . à Lyon . . . 1859. See FOURNET (J. J. B. X.) Géologie Lyonnaise, &c. 8°. 1861.

PARIS.—Société Impériale Zoologique d'Acclimatation.

See infra, SOCIÉTÉ NATIONAL D'ACCLIMATATION.

PARIS.—Société Linnéenne. [Founded 1788.]

Mémoires (Histoire.—Mémoires.—Bulletin), &c. Tom. I-VI.† 8°. Paris, 1822-27 (-28).

Wanting the portrait of Linnæus in the Atlas to Tom. I; Tom. II; Tom. III, Histoire, pp. 22-49; Tom. IV, Histoire, Mémoire pp. 573-714 and pls. I, xv, xx, Bulletin pp. 113-123; Tom. V, Mémoires pp. 1-66; and Tom. VI, Histoire, pp. 1-64; and Tom. VI, *Ann. Soc. Philom.* que au 1^{er} Oct & Dec.**Paris.—Société Linnéenne.**

Bulletin mensuel, &c. No. 1-167. pp. 1328 [in 2 Tom.] 8°. Paris, 1874-97.

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— Nouvelle Série. No. 1-15.† 8°. Paris, 1898-99.

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PARIS.—Société Malacologique de France.Annales de Malacologie, &c. Tom. I & II. *illustr.* (col.) 8°. Paris, 1870-86.**Paris.—Société Malacologique de France.**

Bulletins, &c. Tom. I-VII.† 8°. Paris, 1884-90.

Paris.—Société Malacologique de France.

Revue biographique de la Société, &c. 1885 & 1886. 8°. Paris, 1885, 86.

PARIS.—Société Minéralogique de France.

See supra, Société Française de Minéralogie.

PARIS.—Société Mycologique (de France).

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Bulletin, &c. Tom. I→ 8°. Épinal, Paris, &c., 1885→
Tom. IV, fasc. I, was published in association with the "Société Botanique," and contains the account of a "Session Cryptogamique tenue à Paris . . . 1887."

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PARIS.—Société Nationale d'Acclimatation de France.

[1854 Founded as Société Impériale Zoologique d'Acclimatation.

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— Sér. II, tom. I-X. 8°. Paris, 1864-73.

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Le Jardin d'Acclimatation illustré. Animaux et Plantes, &c. See PICHOT (P. A.) 8°. 1873.

Paris.—Société Nationale d'Acclimatation de France.

Manuel de l'Acclimateur, ou choix de Plantes recommandées pour l'Agriculture, l'Industrie et la Médecine, et adaptées aux divers climats de l'Europe et des pays tropicaux, par C. Naudin et Baron F. von Müller, &c. pp. 565. 8°. Paris, 1887.

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Bulletin des Sciences, &c. 1791-1805. Tom. I-III. 4°. Paris, 1797-1811.

Tom. I is in two separately-paged parts. The first part (pp. 1-119), entitled "Bulletin de la Société . . . à ses Correspondans," and covering the period from July 1791 to Pluviôse, An 5 (1797), was issued early in 1803 (i.e. Tom. III, p. 192). In Tom. III the pagination runs from 1-200, and then resumes at 101.

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Nouveau Bulletin des Sciences, &c. Tom. I-III. 4°. Paris, 1807-12 [-13].

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Nothing was published from 1827 to 1831, or during 1834-35, nor was any "Table" issued to Ann. 1832.

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28 Vol. 8°. Paris, 1836-63.

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8°. Paris, 1864-77.

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— Sér. VII, tom. I-XII. 8°. Paris, 1877-88.

— Table générale par noms d'auteurs des articles contenus dans les cinquième, sixième & septième séries des Bulletins, 1836 à 1888. pp. vi, 55.
8°. Paris, 1890.

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The Compte-rendu was discontinued after Vol. IX.

— Sér. IX, tom. I-X. 8°. Paris, 1899-1908.

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Mémoires publiés... à l'occasion du Centenaire de sa fondation, 1788-1888. 4°. 1888.

Divided into two separately-paged parts:—"Sciences mathématiques et physiques" & "Sciences naturelles."

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See BULLETIN UNIVERSEL DES SCIENCES ET DE L'INDUSTRIE, publié sous la direction de M. le Bon de Férussac.—II^e Section. Bulletin des Sciences naturelles et de Géologie. 27 Vol. 8°. 1824-31 [-32].

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Bulletin, &c. Ann. I→ 8°. Paris, 1876→

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Paris.—Towarzystwo Nauk Ścislych [Society of Exact Sciences]. [Founded 1870.]

Pamiętnik [Memoirs], &c. Tom. I-XII. 4°. Paryż, 1871-1882.

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PARIS (ÉDOUARD GABRIEL) Courses Bryologiques aux environs de Chambéry (Savoie). pp. 24.

Linnaea, xxxii. 8°. [Berlin & Halle, 1863.] B

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Actes Soc. Linn. Bordeaux. Vol. XLVI, XLIX-LI.

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— Editio secunda. 5 Vol. 8°. Paris, 1903-06. B

PARIS (JOHN AYRTON) [1785-1856] Revised for suppl. II
See PHYSICIAN, pseud.

PARIS (PAUL) Catalogue des Oiseaux observés en France. pp. 87. 8°. Paris, 1807. Z

PARISH (SIR WOODBINE) [1796-1882] Buenos Ayres and the provinces of the Rio de la Plata, &c. pp. xxviii, 415: 5 pls., 1 map. 8°. London, 1839. L
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PARK () & Cunningham () Catalogue of the Woods of British Guiana suitable for cabinet making. See LONDON.—Colonial and Indian Exhibition, 1886. 8°. (1886.) L
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PARK (JAMES) [1837-] [A Text-Book of Mining Geology, &c. 8°. London, 1906.]

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Park (JAMES) The Geology of the area covered by the Alexandra Sheet, Central Otago Division (including the Survey districts of Leaning Rock, Tiger Hill, and Poolburn). pp. vi, 52: 35 pls. (3 col.), 8 maps (6 geol. col.), text illust. See NEW ZEALAND.—Geological Survey. Bulletin (New Series). No. 2. 4°. 1906. G

Park (JAMES) The Geology of the Cromwell subdivision, Western Otago division. pp. viii, 92: 23 pls. (col.), 9 maps (6 geol. col.), text illust. See NEW ZEALAND.—Geological Survey. Bulletin (New Series). No. 5. 4°. 1908. G

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Park (JAMES) The Geology of New Zealand, &c. pp. xx, 488: 1 pl., 1 map geol. col., text illust. 8°. Christchurch, N.Z., &c., 1910. G

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PARK (JOHN JAMES) [1795-1833] The Topography and Natural History of Hampstead, in the county of Middlesex. With an Appendix, &c. pp. xxi, 359, xxxix: 1 pl., 1 map. 8°. London, 1814.

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Park (M.) The Journal of a mission to the interior of Africa in... 1805... To which is prefixed an account of the life of Mr. Park. (Addenda.) pp. cxxx, 219 (xxvii): 1 map, text illust. 4°. London, 1815.

Issued as a companion volume to (and generally called Vol. II of) the "Travels" by the same author.

Park (M.) [Twenty water-colour drawings made in 1792 of Fish observed on the shores of Sumatra, with manuscript notes relating to four of the species which are described in the "Transactions of the Linnean Society," Vol. III, 1797.]

PARKE (GEORGE HENRY) See NATURALIST, *The*, &c. [The Zoological portion edited by G. H. Parke.] Vol. I-III. 8°. (1864-) 1865-67.

PARKE (JOHN GRUBB) [1827-] Report of explorations . . . near the thirty-second parallel . . . between Dona Ana, on the Rio Grande, and the Pimas Villages, on the Gila. (—from San Francisco Bay to Los Angeles, California . . . and from the Pimas Villages . . . to the Rio Grande, &c.) See UNITED STATES.—*Pacific Railroad Survey*. Reports, &c. Vol. II & VII. 4°. 1855-57.

PARKER (CRITCHLEY) Resourceful Queensland: its Mines and Minerals, &c. pp. 96: 2 maps col., text illust. 4°. [Brisbane?] 1908.

PARKER (GEORGE HOWARD) Mark Anniversary Volume. To E. L. Mark . . . in celebration of twenty-five years of successful work for the advancement of Zoology, from his former students, 1877-1902. (Editor, G. H. Parker.) pp. xiii, 513: 36 pls., 1 port., text illust. 4°. New York, 1903.

Contains:—

1. The Craspedote Medusa *Olinthias*, and some of its natural allies. By S. Goto.
2. Descriptions of four Distomes. By H. S. Pratt.
3. A new Cranial Nerve in Selachians. By W. A. Lacy.
4. The natural history of *Amia calca*, L. By J. Reighard.
5. On the structure of *Protophryga ocellata*, a ciliate infusorian from the brood-sac of *Littorina rubra*, Don. By C. A. Kofoid.
6. A comparison of some Pectens from the east and the west coasts of the United States. By C. H. Davenport.
7. Variation in the number of stripes on the Sea-Anemone, *Sagartia luciae*. By C. C. Davenport.
8. Estivation of *Botrylloides gascoi*, Della Valle. By F. W. Bancroft.
9. The Eyes of the Blind Vertebrates of North America. v. The history of the Eye of the Blind Fish, *Amblyopsia*, from its appearance to its disintegration in old age. By C. H. Eigenmann.
10. Fresh-water Nereids from the Pacific Coast and Hawaii, with remarks on Fresh-water Polychaeta in general. By H. P. Johnson.
11. The natural history of some Tube-forming Annelids (*Anphitrite ornata*, *Diopatra cuprea*).
12. The structure and affinities of *Herdmania claviformis*, the type of a new genus and family of Ascidians from the coast of California. By W. E. Ritter.
13. The metallic colors of Feathers from the sides of the neck of the domestic Pigeon. By R. M. Strong.
14. On the nature of *Elcatus* and related forms. By C. R. Eastman.
15. The development of the Ventral Nerves in Selachii. I. Spinal Ventral Nerves. By H. V. Neal.
16. Asymmetry in certain lower organisms, and its biological significance. By H. S. Jennings.
17. A contribution to the nervous Cytology of *Periplaneta orientalis*, the common Cockroach. By R. Floyd.
18. Reactions of *Daphnia pulex* to light and heat. By R. M. Yerkes.
19. Mendel's Law and the Heredity of Albinism. By W. E. Castle and G. M. Allen.
20. The Torus longitudinalis of the Teleost Brain: its ontogeny, morphology, phylogeny, and function. By P. E. Sargent.
21. Implantation of the Ovum in *Spermophilus tridecemlineatus*, Mitch. By T. G. Lee.
22. Studies on the Embryology of the Sipunculidae. I. The Embryonal Envelope and its homologues. By J. H. Gerould.
23. The Phototropism of the Mourning-cloak Butterfly, *Vanessa antiopa*, Linn. By G. H. Parker.
24. The Nerve distribution in the Eye of *Pecten irradians*. By I. H. Hyde.
25. On the development of *Dermatobia hominis*. By H. B. Ward.

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PARKINSON (JOHN) [1567-1650] Paradisi in Sole Paradisi Terrestri: or a Garden of all sorts of pleasant flowers which our English ayre will permitt to be noursed up: with a Kitchen Garden . . . and an Orchard . . . together with the right ordering, planting & preserving of them, &c. pp. [x.] 612 [12]: *text illustr., engr. title.* fol. London, 1629.

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The first edition was published in 1773.

Parkinson (S.) [Forty water-colour drawings, mostly painted on vellum, and dated 1767. They appear to have been made from specimens and drawings brought home from Ceylon by Gov. J. G. Loten. Fourteen of them are the originals from which Mazell engraved the plates illustrating Pennant's "Indian Zoology" and Forster's "Indische Zoologie," whilst two are reproduced in Pennant's "History of Quadrupeds."] fol. 1767.

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PASSÆUS (CRISPINUS) }

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[Founded 1857.]

Jahres-Bericht, &c. No. 1-9. 1857-70.
8°. *Passau*, 1858-71.

[Continued as:]

Bericht, &c. No. 10→ 1871→ 8°. *Passau*, 1875→

PASSE (CRISPAN VAN DE) *the Younger* [1570-] Hortus Floridus, in quo rariorum & minus vulgarium florum Icones ad vivam veramq; formam accuratissime delineatae. Et secundum quatuor anni tempora divisae exhibentur (Den Blom-hof, inhoudende de rare oft ongemeene Blommen die op den tegenwoordighen tijdt by de Lief-hebbers in estimatie ghehouden werden), &c. 2 Pt. obl. 4°. *Amhemij*, 1614 [-17].

Part I is said to have been issued first in 1607. The letterpress descriptions are in each case printed on the back of the preceding plate.

The Latin title-page is engraved, and the work is divided into sections as follows:—

Pt. 1. [Vernum.] 43 pls., with descriptive letterpress. 1614.

[Appended to this part is:] Een cort verhael van de Tulipanen ende haere oefeninghe, saeyinghe, Plantinge ende daer by gevoecht de nutnemenste Tulipanen die nu teghenwoordich by de Liefhebbers ghehouden worden en van grooter werden zijn, &c. pp. [ii.] pls. xlii-liv, the descriptions engraved with the figures.

Estas. 21 pls., with descriptive letterpress. [1617.]

Autumnus. 27 pls., with descriptive letterpress. [1616.]

[Hiems.] 13 pls., with descriptive letterpress. [1616.]

[Wanting the printed titles to "Vernum" and "Hiems."]

.. II. Altera pars . . . in qua praeter Flores, varia etiam reperuntur Arborum fructiferarum, Fructicum, Plantarum quoque et Herbarum medicinalium genera. 62 pls., with descriptive letterpress. [1617.]

The first plate to this part is an engraved text, "Cognoscite Lilia Agri, quomodo crescant," &c. This has been quoted by Pritzel as the title of a separate work.

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Published anonymously by the Cymmrodorion Society [q.v. in supplement to this Catalogue].

British Zoology. (Illustrated by plates and brief explanations.) 4 Vol. *illust.*

8^o. London & Chester, 1768-70.

Vol. I & II form the second edition of the preceding, and appeared in 1768; Vol. III (Class III, Reptiles, IV, Fish) was issued in 1769, and Vol. IV [addenda and corrigenda] in 1770.

— Fourth edition. 4 Vol. *illust.*

8^o. Warrington & London, 1776-77.

Vol. I only bears "Fourth edition" on the printed title-page. Vol. I & II are fourthly pagged, and with Vol. III contain the whole of the subject matter of the second edition, the addenda in Vol. IV of that edition having been inserted in their right places. The copy in the Tweeddale Library has "Additions & Corrections" (8 pp.) inserted before the index of Birds. Vol. I-III were published together in 1776, and probably then counted as the third edition, being simply re-issued with the addition of Vol. IV (Crustacea, Mollusca, Testacea), which appeared in 1777 to form the present edition.

— [Another issue.] 4 Vol. *illust.*

4^o. Warrington & London, 1776-77.

Differs from the preceding only in the size of the paper and the setting of the text.

— A new [fifth] edition. 4 Vol. *illust.*

8^o. London, 1812.

— [Another issue.] LARGE PAPER.

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Latin and German in parallel columns. There are 11 plates of Mammals and 69 of Birds (Pl. xxxiii being wanting), re-drawn from those of the first English edition. Engelmann gives pp. 178 for the complete work, with 11 plates for the first section and only 110 plates for the second. A manuscript list of the dates of publication of the parts has been inserted in the volume.

Pennant (T.) [Indian Zoology. First edition.]

[fol. London, 1769.]

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This edition was in English and French, and consisted of 12 coloured plates, with 14 pp. of descriptive letterpress. The plates were prepared by S. Parkinson, from the specimens and drawings brought to England by J. G. Loten, and engraved by P. Mazell. Parkinson's original drawings are in the Library of the Zoological Department. The text comprises descriptions from Loten's notes, supplemented by a "Specimen Faunulae Indicae." The 12 plates, with 3 additional and unpublished ones, were given to J. R. Forster, who used them and Pennant's text as a basis for his work "Indische Zoologie," 1781 [q.v.].

— Second edition. (An essay on India, its boundaries, climate, soil and sea [— On the Birds of Paradise and the Phoenix]. Translated from the Latin of J. R. Forster [s "Indische Zoologie"] By J. Aikin. — The Indian Faunula [by J. Latham and H. Davies.] *pp.* 161: 16 pls. *col.*, *engr. title.* 4^o. London, 1790 [i.e. 1791].

The Preface is dated "March 1, 1791."

The illustrations are all re-drawn by the artist who executed those of the first edition, but on plates of only half the size. The "Faunula" was used by Forster in the second edition of his work.

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The date of the tour is wrongly engraved on the title-page.

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Vol. II contains, *inter alia*:-

On the origin and accumulation of the Proto-Carbonate of Iron in Coal-measures. By W. B. Rogers.

Notes on the Beryllias and Leperditias of Pennsylvania. By T. R. Jones.

General remarks on the distribution of the Coal-plants in Pennsylvania and on the formation of the Coal.—Description of the fossil Plants found in the anthracitic and bituminous Coal-measures of Pennsylvania.—Catalogue of the fossil Plants which have been named or described from the Coal-measures of North America. By L. Lesquereux.

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Grand Atlas. 5 Divisions. fol. Harrisburg, 1884-85.

Div. I. County Geological Maps. 49 maps col. 1885.

" II. Anthracite Coal-fields. 48 sh. col. 1884-85.

" III. Petroleum and Bituminous Coal-fields. 36 sh. col. 1885.

" IV. South Mountain and Great Valley Topographical Maps. 34 maps col. 1885.

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PENNSYLVANIA, State of.—STATE COMMISSIONERS OF FISHERIES.

Report of the . . . Commissioners . . . for . . . 1897. pp. 412: 181 pls. (*col.*) 8°. [Harrisburg,] 1897.

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The Profiles are mounted on the back of the Map.

Pennsylvania, State of. [*Maps*.] A new county map of Pennsylvania and adjoining States, showing the route of the Railroads . . . by R. L. Barnes, &c. [Scale 1 : 600,000, i.e. 1 in. = 9½ m. about.] s.sh. *col.* Philadelphia, 1861.

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PENNSYLVANIA, University of.

See PHILADELPHIA.

PENNY (THOMAS) [-1589] Insectorum sive minimorum Animalium theatrum: olim ab . . . T. . . Pennio inchoatum, &c. See MOFFETT (T.) fol. 1634.

PENRITH AND DISTRICT LITERARY AND SCIENTIFIC SOCIETY.

See CUMBERLAND AND WESTMORLAND ASSOCIATION FOR THE ADVANCEMENT OF LITERATURE AND SCIENCE.

PENROSE (RICHARD ALEXANDER FULLERTON) [1863-] Nature and origin of deposits of Phosphate of Lime . . . With an introduction by N. S. Shaler. pp. 143: 2 maps. See UNITED STATES.—*Geological Survey*. Bulletin, &c. No. 46. Vol. VII. 8°. 1888.

Penrose (R. A. F.) Manganese: its Uses, Ores and Deposits. pp. xxi, 642: 14 pls., 3 maps, text *illust.* See ARKANSAS, *State of.*—*Geological Survey*. Annual Report, &c. 1890, vol. I. 8°. 1891.

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Contains, *inter alia*:-

L' Evoluzione per l'ipi fissi, secondo lo Schiaparelli. Esposizione ed osservazioni critiche. [By] L. Gabelli.

Sopra un' interessante impronta Medusoida. [By] L. Gabelli. Della Flora Ruderalis in generale, ed in particolare della Vegetazione Urbica. [By] L. Gabelli.

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Peters (WILHELM C. H.) Naturwissenschaftliche Reise nach Mossambique . . . in . . . 1842 bis '48 ausgeführt, &c. Pt. I, 3-6. 4^o. Berlin, 1852-82.

Pt. 1. Säugethiere. pp. xvi, 202 : 16 pls. col. 1852.

„ 2. [Not published.] 1852.

„ 3. Amphibien. pp. xv, 191 : 32 pls. col. 1852.

„ 4. Flussfische. pp. xii, 116 : 20 pls. 1868.

„ 5. Insecten und Myriopoden. pp. xvi, 566 : 35 pls. col. 1862.

Diptera. Bearbeitet von H. Loew.

Hemiptera. Bearbeitet von H. Schaum.

Neuroptera. Bearbeitet von H. Hagen.

Orthoptera. Bearbeitet von H. Schaum.

Coleoptera. Bearbeitet von F. Kling. (Fortsetzung bearbeitet von A. Gerstaecker.)

Lepidoptera. Bearbeitet von C. Hopffer.

Hymenoptera. Bearbeitet von A. Gerstaecker.

Myriopoda. [By W. C. H. Peters.] 1862-54.

„ 6. Botanik. 2 Abth. pp. iv, xcii, 554 : 61 pls. 1862-54.

Peters (WILHELM C. H.) De Serpente familia Uropeltaceorum. Commentatio zoologica, &c. pp. 22 : 2 pls. (1 col.) 4^o. Berolini, 1861.

Peters (WILHELM C. H.) Ueber die Säugethier-Gattung *Solenodon*. pp. 22 : 3 pls. (1 col.) 4^o. Berlin, 1863. Abhandl. k. Preuss. Akad. Wissensch. Berlin. 1863 (1864).

Peters (WILHELM C. H.) Wirbelthiere [edited by W. C. H. Peters]. See CARUS (J. V.) & GERSTAECKER (C. E. A.) Handbuch der Zoologie. Bd. I. 8^o. (1863-) 1868-75.

Peters (WILHELM C. H.) Ueber Wohnen und Wandern der Thiere. Vortrag, &c. pp. 68. 8^o. Berlin, 1867.

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Peters (WILHELM C. H.) Ueber *Dinomys*, eine merkwürdige neue Gattung von Nagethieren aus Peru. See BERLIN. — GESELLSCHAFT NATURFORSCHENDER FREUNDE. Festschrift, &c. 4^o. 1873.

— [Another issue.] pp. 10 : 4 pls. (1 col.) 4^o. Berlin, 1873.

Peters (WILHELM C. H.) Observations sur le développement du *Cecilia compressicauda*. pp. 2. See ANNALES DES SCIENCES NATURELLES, &c. Zoologie. Sér. V, tom. XIX, no. 13. 8^o. 1874.

Peters (WILHELM C. H.) Säugethiere und Fische [of the Arctic Regions]. See BREMEN. — GEOGRAPHISCHE GESELLSCHAFT. Die zweite Deutsche Nordpolarfahrt in . . . 1869 und 1870, &c. Bd. II. 8^o. 1874.

Peters (WILHELM C. H.) Amphibien der Expedition nach Kufra. See ROHLFS (F. G.) Kufra, &c. 8^o. 1881.

Peters (WILHELM C. H.) [Museum Zoologicum Berolinense. Chiroptera.] 70 pls. 8^o. [Berlin, 1906.]

No text to this projected work ever appeared. Its preparation was suspended by the author's death, and these plates were ultimately issued by the publisher.

The first eight of this series of plates, which are not included in the above, were used to illustrate the sole part published of P. Matschie's "Die Fledermäuse des Berliner Museums für Naturkunde" [p. 7].

Peters (WILHELM C. H.) & **Doria** (G.) *Marquess*. Enumerazione dei Mammiferi raccolti da O. Beccari, L. M. D'Albertis et A. A. Bruijn nella Nuova Guinea, &c. pp. 47 : 14 pls. col. 8^o. Genova, 1881. Ann. Mus. Civico, Genova. Vol. xvi.

PETERS (WILLIAM J.) [1863-] A Reconnaissance in northern Alaska . . . By F. C. Schrader, with Notes by W. J. Peters. pp. 139 : 12 pls., 4 maps (col.), text illust. See UNITED STATES. — Geological Survey. Professional Paper No. 20. 4^o. 1904.

- PETERSEN** (ANDREAS SOPHUS FREDERIK) [1863-] Beiträge zur Kenntnis der flüchtigen Bestandteile der Wurzel und des Wurzelstocks von *Asarum europæum*. L. Inaugural-Dissertation, &c. pp. 40. 8°. Berlin, 1888.
- PETERSEN** (CARL GEORG JOHAN) [1860-] Det videnskabelige Udbytte af Kanonbaaden "Hanehals" Togter i de Danske Have indenfor Skagen i Aarene 1883-86 . . . Udgivet . . . ved C. G. J. Petersen. 5 Hft. [in 1 Vol.] & Atlas. See DENMARK. 4°. [1889-] 1893.
- Petersen** (C. G. J.) & others. Affaldsdynger fra Stenalderen i Danmark undersøgte for Nationalmuseet. Résumé en Français, &c. See MADSEN (A. P.) 4°. 1900.
- Petersen** (C. G. J.) & others. De Danske Farvandes Plankton i Aarene 1898-1901. pp. 108: text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det . . . Skrifter, &c. Ræk. VI, bd. XII, no. 3. 4°. 1903.
- PETERSEN** (FREDERICUS JULIUS) & Tengström (J. M. A.) Dissertatio academica de Fructus in Phanerophyitis evolutione, &c. See TENGSTROM (J. M. A.) & PETERSEN (F. J.) 4°. 1841.
- PETERSEN** (HANS) Beitrag zur Flora von Alsen. pp. 50. 8°. (Sonderburg,) 1891. Beilage Prog. k. Realprogymn. Sonderburg.
- PETERSEN** (HENNING EILER) Danske Arter af Slægten *Ceramium* (Roth) Lyngbye . . . Avec un résumé en Français. pp. 96: 7 pls., text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det . . . Skrifter. Ræk. VII, bd. V, no. 2. 4°. 1908.
- PETERSEN** (JOHANNES AUGUST) [1862-] Mikroskopische und chemische Untersuchungen am Enstatitporphyrat aus den Cheviot-Hills. Inaugural-Dissertation, &c. pp. 42. 8°. Kiel, 1884.
- PETERSEN** (JOHANNES CHRIST. PETRUS) Dissertatio de Cortice Peruviano, cujus partem priorem . . . offert J. C. P. Petersen, &c. See LINNÆUS (C.) [Theses & Orations.] 4°. [1758.]
— [Another edition.] See LINNÆUS (C.) [Theses & Orations.] C. Linnæi . . . Amoenitates Academicæ, &c. Vol. IX, no. 176. 8°. 1785.
- PETERSEN** (JULIUS V.) & Kjellman (F. R.) Om Japans Laminariaceer. See NORDENSKIÖLD (N. A. E. von) Vega-Expeditionens vetenskapliga Iakttagelser, &c. Bd. IV. 8°. 1887.
- PETERSEN** (OTTO GEORG) [1847-] [For descriptions of many families of Plants] See ENGLER (H. G. A.) & PRANTL (K. A. E.) Die natürlichen Pflanzenfamilien, &c. Thl. II, abth. 6; III, abth. 4 & 7. 8°. 1888-96.
- Petersen** (O. G.) Musaceæ, Zingiberaceæ, Cannaceæ, Marantaceæ. See MARTIUS (C. F. P. von) Flora Brasiliensis, &c. Vol. III, pt. 3. fol. 1890.
- Petersen** (O. G.) Bidrag til Scitamineernes Anatomi . . . Avec résumé en Français. pp. 82: text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det . . . Skrifter, &c. Ræk. VI, bd. VII, no. 8. 4°. 1893.
- Petersen** (O. G.) Undersøgelser over Træernes Aarlinge. pp. 50: text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det . . . Skrifter. Ræk. VII, bd. I, no. 3. 4°. 1904.
- PETERSEN** (WILHELM) Beiträge zur Morphologie der Lepidopteren. pp. 144: 9 pls. See ST. PETERSBURG.—ACADÉMIE IMPÉRIALE DES SCIENCES. Mémoires, &c. Sér. VIII, tom. IX, no. 6. 4°. 1900.
- Petersen** (W.) Die Morphologie der Generationsorgane der Schmetterlinge und ihre Bedeutung für die Artbildung. pp. [ii.] 84: text illust. See ST. PETERSBURG.—ACADÉMIE IMPÉRIALE DES SCIENCES. Mémoires, &c. Sér. VIII, tom. XVI, no. 8. 4°. 1904.
- PETERSON** (THOR AXEL EDOARD) [1857-] Undersökning af de inhemska Ornbunkarnes bladbyggnad. Akademisk afhandling, &c. pp. 40: 1 pl. 4°. Lund, 1889.
- PETERSON** (AXELIUS) Monographia Clitocybarum Succie, quam . . . proponit A. Peterson . . . P. II. See FRIES (E. M.) 8°. 1854.
Also issued as part of Fries' 'Monographia Hymenomycetum Succie,' &c. [p. v.]
- PETERSON** (PETRUS MAGNUS) Horti Upsaliensis Plantæ cultæ 1780-1800, quarum Part. VII . . . publica submittit censura P. M. Peterson, &c. See THUNBERG (C. P.) 4°. [1803.]
- PETERSSON** (GUSTAF WALFRID) [1862-] Om naturliga etsfigurer och andra lösningsfenomen på Beryll från Mursinsk. pp. 38: 2 pls. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPSK-ÅKADEMIEN. Bihang till . . . Handlingar. Bd. XV, afd. II, no. 1. 8°. 1889 (1890). Meddelanden från Stockholms Högskola. No. 85.
- Petersson** (G. W.) Studier öfver Gadolinit. Akademisk afhandling, &c. pp. 75: 1 pl. 8°. Stockholm, 1890. Geologiska Föreningens Förhandlingar. Bd. XII, hft. 4.
- Petersson** (G. W.) Om de Geologiska Förhållandena i trakten omkring Sjangeli Kopparmalmsfält i Norrbottens Län. pp. 13: 1 map geol. col. See SWEDEN.—Sveriges Geologiska Undersökning. Ser. C. Afhandlingar, &c. No. 171. 8°. 1897.
- PETERSSON** (JACOB) Flora Hallandica . . . proponit E. Fries et J. Petersson, Sect. IX. See FRIES (E. M.) 8°. 1819.
- PETERSSON** (NICOLAUS) Ortalides Svæciæ, quarum descriptionem [pp. 17-24] . . . subjecit N. Petersson. See FALLÉN (C. F.) Diptera Svæciæ, &c. Vol. II. 4°. 1820.
— [Another issue, without original title.]
- PETETIN** (ANSELME) [1807-1873] See REVUE ENCYCLOPÉDIQUE . . . sous la direction de . . . A. Petetin. Tom. I & II. 8°. 1831.
- PETHERBRIDGE** (MARY) Miss. The Technique of Indexing. pp. 181. 8°. London, 1904.
- PETHERICK** (B. H.) Mrs. & (J.) Travels in Central Africa, &c. 2 Vol. illust. See PETHERICK (J.) & (B. H.) Mrs. 8°. 1869.
- PETHERICK** (EDWARD AUGUSTUS) [1847-] Catalogue of the York Gate geographical and colonial Library. [By E. A. Petherick.] pp. lii, 134. 8°. London, 1882.
Catalogue of the York Gate Library formed by Mr. S. W. Silver: an index to the literature of Geography . . . by E. A. Petherick . . . Second edition. pp. xxxii, 333: 18 pls. 8°. London, 1886.
- PETHERICK** (JOHN) [-1882] Egypt, the Soudan and Central Africa, &c. pp. xii, 482: 1 map. 8°. London, 1861.

Petherick (J.) & (B. H.) Mrs. Travels in Central Africa and explorations of the western Nile tributaries. 2 Vol. *illustr.* 8°. London, 1869.

Vol. II, Appendix, contains:—

B. Descriptions of a new species of fresh-water Turtle and Chamaeleon. By J. E. Gray.

C. The Fishes of the Nile. By A. Günther.

PETIF (C.) Enumeratio Plantarum in ditione Florae Palatinatus sponte crescentium. Post Pollichium, Kochium & Zizium denuo recensuit auxitque C. Petif ... Pars Phanerogamica. pp. viii, 96. 8°. *Biponti*, 1830.

PETIT (ANTOINE) [-1843] Voyage en Abyssinie ... par ... MM. T. Lefebvre ... A. Petit, &c. 9 Tom. See FRANCE. [Voyages, &c.—Abyssinie.] 8°. & fol. [1845-51].

Petit (A.) Tentamen Florae Abyssinicae, seu Enumeratio Plantarum hucusque in plerisque Abyssiniae provinciis detectarum et praecipue a ... R. Q. Dillon et A. Petit (annis 1838-43) lectarum. 2 Vol. & Atlas. See RICHARD (A.) 8°. & fol. 1847.

PETIT (FRANÇOIS PARFOUR) See DU PETIT.

PETIT (N.) Voyage de découvertes aux Terres Australes (Atlas par ... Petit), &c. See FRANCE. [Voyages, &c.—Terres Australes.] fol. 1807-11.

— Seconde édition, &c. fol. 1824.

PETIT (PAUL CHARLES MICHEL) Catalogue des Diatomées de l'Île Campbell et de la Nouvelle-Zélande ... Précédé d'une Étude géologique, &c. Par L. Périer. pp. 40: 2 pls. 8°. Paris, 1877.

Wanting the plates. *Folium & Périer*
Reprinted from "Fonds de la Mer." Vol. III.

Petit (PAUL C. M.) *Spirogyra* des environs de Paris. pp. 37: 12 pls. 8°. Paris, 1880.

Petit (PAUL C. M.) Les Diatomées: histoire naturelle ... et un exposé de la classification des Diatomées par M. P. Petit, &c. See PELLETAN (J.) 8°. 1888.

Petit (PAUL C. M.) [Diatomaceae from Tierra del Fuego.] See FRANCE. [Voyages, &c.—Cap Horn.] Mission scientifique du Cap Horn. 1882-1883. Tom. v. 4°. 1889.

Petit (PAUL C. M.) Catalogue des Diatomées du Maroc, d'Algérie et de Tunisie. pp. 50 [1]. See BATTANDIER (J. A.) & TRABUT (L.) Flore de l'Algérie, &c. Pt. 2 [Tom. III.] fasc. 1. 8°. 1896-97.

PETIT (PIERRE) [1617-1677] P. Petiti ... de natura & moribus Anthropophagorum dissertatio. pp. 152. 8°. *Trajecti ad Rhenum*, 1688.

Petit (PIERRE) P. Petiti ... Homeri Nepenthes, sive de Helenae Medicamento luctum, animique omnem aegritudinem abolente ... dissertatio. pp. [xxx.] 159. 8°. *Trajecti ad Rhenum*, 1689.

PETIT DE LA SAUSSAYE (SAUVEUR) [1792-1870] See JOURNAL DE CONCHYLIOLOGIE ... publié sous la direction de M. Petit de la Saussaye. Tom. I-IV. 8°. 1850-53.

Petit de La Saussaye (S.) Catalogue des Mollusques testacés des mers d'Europe. pp. [iv.] 312. 8°. Paris, 1869.

PETIT-RADEL (PHILIPPE) [1749-1815] See DICTIONNAIRES. Dictionnaire des Sciences naturelles, &c. Tom. I-VI. 8°. 1804-17.

PETIT-THOUARS (DU) See DUPETIT-THOUARS.

PETITCLERC (PAUL) Catalogues du Musée de la Société d'Agriculture, Sciences & Arts de la Haute-Saône. 2^e Supplément. pp. 36. 8°. Vesoul, 1880. Bull. Soc. Agric. Sci. & Arts Haute-Saône, 1879, Annexe No. 2.

PETITES NOUVELLES ENTOMOLOGIQUES. Vol. I & II. See NATURALISTE, LE. fol. 1869-79.

PETITON (ANATOLE JULES CLÉMENT) Géologie de l'Indo-Chine. pp. xvii, 353. Atlas, 8 pls. 8°. & 4°. Paris, 1895.

PETIVER (JAMES) [c.1658-1718] J. Petiveri Opera, historiam naturalem spectantia; or Gazophylacium, &c. 3 Vol. *illustr.* 8°. & fol. London, 1764.

This collection consists of original copies of his works bound together and issued under a covering title in the following order:— Vol. I. [Title-page, with "Contents" of all three volumes printed on the reverse.] 1764.

- [1.] Catalogus ... omnium rerum figuratarum in v. decadibus, seu primo volumine Gazophylacii Naturae & Artis, &c. pp. 4. fol. Londini, 1769. [This was reprinted in Vol. II of Valentini's "Musei Museo-secorum," 1714.]
- [2.] — secundo volumine Gazophylacii, &c. pp. 4. fol. Londini, 1711.
- [3.] Gazophylacii Naturae & Artis decas sexta (septima—decima), &c. 3 Pt. pp. 12. fol. London [].
- [4.] — [Explanations to Pls. ci-clv.] pp. 10. fol. [London,]
- [5.] — [Plates 1-156.]
- [6.] Aquatium Animalium Amboinae, &c., icones & nomina, pp. 4: 20 pls. fol. London, 1713.
- [7.] — [Supplement.] pp. ii: pls. xxi & xxii, with "Rudiments of Botany," 3 pls. fol. [London,]

Vol. II. [Title-page, with Contents, as in Vol. I.] 1764.

- [8.] Herbarij Britannici ... Raji Catalogus cum iconibus, &c. (A Catalogue of Mr. Ray's English Herbal, &c.) 72 folios of engr. text, printed on one side of the paper only: 72 pls., each with 12 (or occasionally 13) figs. of plants, with their names and references, whilst in some copies, at the foot of most of the first fifty, an engraved label has been attached, directing the plate to some one or other subscriber.) fol. [London,]
- [9.] Plants already engraved in Mr. Petiver's English Herbal, 1 p. fol. London [].
- [10.] Hortus Pernivianus medicinalis: or, The South-Sea Herbal, &c. pp. 3: 5 pls. fol. [London, 1715.]
- [11.] Orchides Etruriae, &c. pl. i [bound between the text and plates of the preceding.] fol. [London,] [This also forms Pl. cxxviii of the "Gazophylacium."]
- [12.] Aromata Indiae, radices & gnummi, pl. vi. fol. [London,]

- [13.] James Petiver his Book, for a collection of whatever Trees, Shrubs, Herbs, Grasses, Rushes, Ferns, Mosses, Sea, or River-Weeds, &c., you shall find. 1 p. printed on 'drying-paper.' fol. [London,]
- [14.] Brief Directions for the easie making and preserving Collections of all Natural Curiosities. For J. Petiver, &c. 1 p. engr. fol. [London,]
- [15.] Plantarum Italiae, Marinarum & Graminum, icones, nomina, &c. 1 p.: 5 pls. fol. Londini, 1715.
- [16.] Plantarum Aegyptiacarum rariorum icones et aliarum minus vulgavium catalogus. 1 p.: 2 pls. fol. Londini, 1717.
- [17.] Pteri-graphia Americana, icones continens ... Filicium variarum specierum ... nec non Muscos, Lichenes, Fungos, Corallia, Spongias ... Crustacea, Testacea, aliaque animalia, &c. pp. 3 engr.: 20 pls. fol. [London, 1712.]

- [18.] Papilionum Britanniae icones, nomina, &c. pp. 2: 6 pls. fol. Londini, 1717.
- [19.] Monspelii desideratarum Plantarum catalogus, &c. pp. 3. fol. Londini, 1716.
- [20.] Plantae Silesiaca rariores ac desideratae, &c. 1 p. fol. Londini, 1717.
- [21.] Plantarum Etruriae rariorum catalogus, &c. pp. 4. fol. Londini, 1715.
- [22.] Petiveriana (-11-111) seu Naturae collectanea; domi forisque auctori communicata. 3 Pt. pp. 12. fol. Londini, 1716-17.
- [23.] Graminum, Muscorum, Fungorum, Submarinorum, &c., Britannicorum concordia. A methodical concordance of British Grasses, &c. pp. 12. fol. [London,] [Incomplete: the text ends abruptly.]

- [24.] Hortus sicus Pharmaceuticus, &c. } 7 sh. [London,]
- [25.] — Chirurgicus, &c. }
- [26.] Botanicum Anglicum, or the English Herbal, &c. [pp. 10.] fol. [London,]

- [27.] [A List of various Cryptogams and a Catalogue of Drugs whose Plants are either unknown or imperfectly known.] [pp. 2.] fol. London, 1693. [The last four are printed on one side of the paper only, and were intended for cutting into labels.]

Vol. III. [Without covering title-page.]
Musei Petiveriani centuria prima (secunda—decima), rariorum Naturae continens, &c. 6 Pt. pp. 33 [3]: 2 pls. 8°. Londini, 1645-1703.

Gazophylacii Naturae & Artis decas prima (secunda—quinta), &c. (A ... Catalogue of all the things figured in the ... Gazophylacium ... to which is annexed an Addition to my Hortus sicus.) pp. 95: 2 pls. 8°. Londini, 1702-06.

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Petiver (J.) *J. Petiveri Opera, &c. (contd.)*
 — [Another edition.] To which are now added seven-
 teen curious tracts . . . which completes all he ever
 wrote upon Natural History. The additions corrected
 by . . . J. Empson, &c. 2 Vol. fol. London, 1767.

Practically this edition consists, like the previous one, of original
 copies of the several works bound together; but the old 8^o text has
 been reprinted in folio, and incorporated with the new matter in Vol. 1
 as shown below.

The sheet of "Brief Directions" has been transferred to the beginning
 of Vol. 1; otherwise Vol. II is unchanged, save that the figures of the
 Insects are coloured.

Contents of Vol. 1:—

[Title-page, with Contents of the two volumes and Announcements on
 the reverse.]

[1.] Brief Directions, &c.

[2.] *Gazophylacii . . . decas prima (secunda—quinta), &c. pp. 12.*

[This is a reprint in fol. of the 8^o edition.]

[3.] — *decas sexta (septima—decima), &c.*

[4.] — [Explanations to Pls. ci-clv.]

[5.] — *Catalogus . . . omnium rerum . . . in . . . primo (—secundo)*
volumine, &c.

[6.] *Musei Petiveriani centuria prima (secunda—decima), &c. pp. 1-11.*

[This is a reprint in fol. of the 8^o edition.]

[7.] *De Scambæis & Bombyliis Anglicanis; or, an account of English*

Beetles and Bees.—De Piscibus fluviatilibus Anglicanis.—De Cochleis

terrestribus ac fluviatilibus Britannicis.—De Cochleis

Marinis Britannicis.—De Pectinibus, Pectunculis, Ostreis, &c.,

Britan.—Fossilia Cantiana, &c.—Fossilia Sheppeiana, &c.—

Fossils found at Pyrtown Passage, on the Severn, in Gloucestershire.

—Madam M. Sybilla Merian's History of Surinam Insects,

methodized, with remarks, by J. Petiver.—M. Du Verney's dis-

course on the generation of Snails and Worms.—Ray's Method of

English Plants illustrated.—Mr. Ray's Method of Trees and

Shrubs.—Some attempts to prove, that Herbs of the same class,

or make, generally have the like virtue, &c.—Some observations

on Wasps, Bees, &c., by Mr. J. Bauister, in Virginia, 1680, with

remarks by Mr. Petiver, pp. 12-50.

[8.] [Plates 1-156 of the *Gazophylacium*.]

[9.] *Aquatilium Animalium Amboinæ, &c., icones, &c.*

[With Supplement and Addiments of Botany.]

[Most of Petiver's shorter papers appeared either in the "Philosophical
 Transactions of the Royal Society," or in "The Monthly Miscellany:
 or Memoirs for the Curious," 3 Vol., 1707-09, of which the first two
 volumes were re-issued in 1710 under the title of "A compleat volume
 of the Memoirs for the Curious, from Jan. 1707 to Dec. 1708."]

[See also the account of Petiver in Trimen & Dyer's "Flora of Middle-
 sex," pp. 379-385.]

Petiver (J.) *Musei Petiveriani centuria prima (secunda—
 decima), Rariora Naturæ continentis: viz. Animalia,
 Fossilia, Plantas, ex variis mundi plagis advecta, ordine
 digesta, et nominibus propriis signata. pp. 93 [3]: 2 pls.*
 8^o. London, 1695 (—1703).

Petiver (J.) *Species Plantarum novæ, cum observa-
 tionibus & annotationibus in nonnullas hac Synopsi
 comprehensas, &c. See RAY (J.) Synopsis methodica
 Stirpium Britannicarum . . . Editio secunda, &c.*
 8^o. 1696.

Petiver (J.) *Plantæ rariores Chinenses, Madraspatanæ
 & Africanæ a D. J. Petivero ad opus consummandum
 collatæ: cum ejusdem Catalogo Plantarum in Hortis
 suis Siccis conservatarum, quæ vel ineditæ, aut hæc-
 tenus obscurè descriptæ sunt: Adjicitur denum farrago
 ipsius authoris Stirpium Indicarum & Americanarum
 incertæ sedis, &c. See RAY (J.) Historia Plantarum,
 &c. Vol. III, Appendix. fol. 1704.*

Petiver (J.) *Aquatilium Animalium Amboinæ, &c.
 Icones & nomina. Containing . . . figures . . . of aqua-
 tick crustaceous and testaceous Animals; . . . found
 about Amboina, and the neighbouring Indian shores,
 with their Latin, English, Dutch, and native names.*
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The Appendix contains:—

- I. Gesteine des Peloponnes, gesammelt von A. Philippson, untersucht von R. Lepsius.
- II. Palaeontologische Mitteilungen über die Foraminiferenkalke des Peloponnes. [By C. Schwager and M. von Hantken.]
- III. Literaturverzeichnis.

The maps, in two sets of 4 sheets each, are entitled:—"Geologische (Topographische und Hypsometrische) Karte des Peloponnes . . . Massstab 1 : 300,000 [or 1 in. = 4 $\frac{1}{2}$ m. about]."**Philippson** (A.) Ueber die Typen der Küstenformen, insbesondere der Schwemmlandküsten. See PHILIPPSON (A.) & others. Festschrift F. Freiherrn von Richthofen, &c. 8°. 1893. G**Philippson** (A.) Beiträge zur Kenntnis der Griechischen Inselwelt. pp. *iv*, 172: 4 maps col., text illust. See PETERMANN'S MITTHEILUNGEN, &c. Ergänzb. XXIX, no. 134. 4°. 1901. L S. 657**Philippson** (A.) Reisen und Forschungen im westlichen Kleinasien. Hft. 1—→ illust. col. See PETERMANN'S MITTHEILUNGEN, &c. Ergänzb. XXXVI, no. 167—→ 4°. 1910—→ do.**Philippson** (A.) & others. Festschrift F. Freiherrn von Richthofen zum sechzigsten Geburtstag am 5. Mai 1893 dargebracht von seinen Schülern. pp. [vi], 418: 1 pl., 8 maps (1 geol. col.), text illust. 8°. Berlin, 1893. G

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- [1.] Ueber die Typen der Küstenformen, insbesondere der Schwemmlandküsten. Von A. Philippson.
- [2.] Ein typisches Fjordthal. Von E. von Drygalski.
- [3.] Zur Entstehungsgeschichte des Bodensees. Von R. Sieger.
- [4.] Die Tribulaungruppe am Brenner in ihrer Bedeutung für den Gebirgsbau. Von F. Frech.
- [5.] Die Strukturlinien Syriens und des Roten Meeres. Eine geotektonische Studie von M. Blanckenhorn.
- [7.] Regenverteilung, Pflanzendecke und Besiedelung der tropischen Anden. Von A. Hettner.
- [10.] Beiträge zur Topographie und Geologie der Andinen Region von Llanquihue. Von H. Steffen.
- [12.] Zur Karte von Ostasien. Von H. Fischer.
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The work was issued in livraisons. The dates of publication of these various parts are given on the backs of the title-pages, except in the case of Sér. I, no. 2-4; Sér. II, no. 1; and Sér. VI.

[Pictet (F. J.) (contd.)]

[Matériaux pour la Paléontologie Suisse, &c. (contd.)]

The dates of Sér. I & II, no. 1, taken from the "Neues Jahrbuch für Mineralogie," are as follows:—

Sér. I.	No. 1.	No. 2.	No. 3.	Neues Jahrb.
Livr.	pp. pls.	pp. pls.		
1.	1-24 : i-iii.	1-24 : i & ii.		1854, p. 374.
2.	25-48 : iv & v.	25-48 : iii & iv.	pl. [i?]	" 639.
3.	49-64 : vi & vii.	49-80 : v & vi.	" [ii?]	1855 " 615.
4.	65-80 : viii & ix.	81-88 : vii.	pp. 1-8 : pls. iii-v.	1856 " 599.
5-8.	81-112 : x-xiii.	89-104 : viii-x.	" 9-71 : " vi-xxii.	1857 " 623.
		No. 4.		
9.		105-120 : xi & xii.	pp. 10 : 2 pls.	1858 " 118.
10.	113-186 : xiv-xviii.	{ title-page & pl. xiii. }		" " 384.
11.	137-184 : xix-xxiii.			" " 607.
Sér. II, Pt. 1.	pp. 1-20 : 2 pls.			" " 628.
" 2.	" 1-24 : pls. i & ii.			{ not cited, }
" "	" 25-56 : " iii-viii.			{ 1858, p. 607. }
" "	" 57-64 : " ix-xi. }			{ 1859 " 123. }
" 3.	" 1-54 : 7 pls. }			" " 372.

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B. Les Mollusques de la Faune Néerlandaise, par R. Horst.

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PLINIUS SECUNDUS (CAIUS) [23-79]

[*Beginis, fol. 1, recto*] Plinius secundus nouocomensis equestribus militiis industriè functus . . . [line 12] *Libros Naturalis Historiæ nouitiū canenīs qritiū tuoꝝ opus natū apud me proxima fetura, &c.*

[*Ends:—Colophon.*]

Quem modo tam rarum cupiens uix lector haber& :

Quiq; etiam fractus pene legendus eram :

Restituit Venetis me nuper Spira Ioannes :

Exscripsitq; libros ęre notante meos.

Fessa manus quondam moneo : Calamusq; quiescat.

Nanq; labor studio cessit : & ingenio. M.CCCC.LXVIII.

fol. [Venice (J. Spira),] 1469.

EDITIO PRINCEPS.

Without pagination, catchwords or signatures : 355 leaves, of which the 19th (wanting in this copy) and the last, are blank : there are 50 lines to a full page.

[Plinius Secundus (C.) (contd.)][Plinius . . . *Libros Naturalis Historiæ* (contd.)]

The Greek quotations have either been omitted, space being left for them in some instances, but not in others, or their place is taken by a meaningless jumble of roman characters. There is an illuminated border to the first page, the initial letters to the Books are finely illuminated, and those to each paragraph supplied in colour, but not always correctly.

Leaf 20 and leaf 346 have been supplied from a later edition, and the initial letters are in inferior pigments.

There are manuscript notes throughout.

Plinius Secundus (C.) H. Frobenius . . . C. Plinii Secundi *Historia Mundi*, denuo sic emendata, ut in superiori editione, quæ tamen fuit accuratissima, præ hac dormitatum videri possit, &c. (Index . . . ad exemplum I. Camertis, &c.) pp. [xxxiv.] 671 [174]. MANUSCRIPT NOTES. fol. *Basileæ, in officina Frobeniana*, 1530.

The dedicatory epistle of Erasmus is dated 1525.

The index has a distinct title-page, and is without pagination.

Plinius Secundus (C.) C. Plinii Secundi *Historia Mundi*, denuo emendata . . . nunc primū animadversis castigatisq; quem admodum evidenter in S. Galenii annotationibus operi adnexis apparet. Adjunctus est index copiosissimus. pp. [lxxxvii.] 671 [116].

fol. *Apud . . . Basileam, per H. Frobenium, I. Heruagium & N. Episcopium*, 1535.

Imperfect: wanting pp. 649-660.

Plinius Secundus (C.) C. Plinii Secundi *Historiæ Naturalis libri xxxvii* quos interpretatione et notis illustravit J. Harduinus . . . Editio altera, &c. 2 Tom. *illustr.* fol. *Parisii*, 1723.

The first edition appeared in 1685.

Plinius Secundus (C.) C. Plinii Secundi *Naturalis Historiæ cum interpretatione et notis . . . J. Harduini itemque cum commentariis et adnotationibus H. Barbari, Pintiani, [F. Nuñez de Guzman, B. Bildius] Rhenani, Gelenii, Dalechampii, Scaligeri Salmasii I. Vossii, I. F. Gronovii et variorum Volumen primum* (—decimum) recensuit . . . J. G. F. Franzius. 10 Vol. 8°. *Lipsiæ*, 1778 (-91).

Plinius Secundus (C.) Caii Plinii Secundi *Historiæ Naturalis libri xxxvii*, cum selectis commentariis J. Harduini, &c. 10 Vol. [in 11.] 8°. *Parisii*, 1827-32.

- Vol. i. Pars prima continens Cosmologiam, curante C. Alexandre.
 " ii. Pars secunda continens Geographiam, curante F. Anstet.
 " iii. Pars tertia continens Zoologiam, G. Cuvier notis . . . illustratam, curante J. B. F. S. Ajasson de Grandsagne.
 " iv. Pars quarta continens Rem Herbariam, curante L. Desfontaines.
 " v. Pars quinta continens Materiam Medicam ex animalibus, curante J. B. F. S. Ajasson de Grandsagne.
 " vi. Pars sexta continens Mineralogiam, curante Dalafossa.
 " x. Tres Indices . . . curante A. P. Delaforest.

Vol. ii, vii, & x are each in two parts, but the pagination is continuous. The work forms a portion of the "Bibliothèque classique Latine . . . publiée par N. E. Lemaire."

Plinius Secundus (C.) C. Plinii Secundi *Naturalis Historiæ Libri xxxvii*. Recensuit . . . J. Sillig. 8 Vol. [in 4.] 8°. *Hamburgi & Gothæ*, 1851-58.

Plinius Secundus (C.) The *Historie of the World . . .* Translated into English by P. Holland. [Second edition.] 2 Vol. [in 1.] fol. *London*, 1634.

The first edition appeared in 1601.

Plinius Secundus (C.) The *Natural History of Pliny*. Translated, with . . . notes and illustrations, by . . . J. Bostock and H. T. Riley. 6 Vol. 8°. *London*, 1855-57. Bohn's Classical Library.

Plinius Secundus (C.) Castigationes Plinii H. Barbari. (H. Barbari in Plinianis Castigationes Secundas, &c.—H. Barbari in Plinium Glossmata, &c.) See BARBARUS (H.) *Patriarch of Aquileia*. fol. [1495?]

Plinius Secundus (C.) [De Latinis et Græcis nominibus Arborum, Fruticum, Herbarum, Piscium, & Avium liber, ex . . . Plinio . . . & J. Ruellio, &c. See NAMES. 8°. 1536.] Wanting.

—Quarta editio.

8°. 1554.

Plinius Secundus (C.) *Historia Plantarum . . . ex . . .* Plinio, &c. See GESNER (C.) [*Botanical Works.*] 12°. 1541.

Plinius Secundus (C.) *Commentario ne' trattati di Dioscoride, & di Plinio dell' Amomo dell' eccellentiss. Signor N. Marogna . . . Dal Latino tradotti.* See PONA (G.) *Monte Baldo descritto, &c.* 4°. 1617.

Plinius Secundus (C.) *Commentariolum in locum Plinii Hist. Natur. libr. IX. cap. xxxiiii de Concharum differentiis.* See KLEIN (J. T.) J. T. Klein tentamen methodi Ostracologicæ, &c. 4°. 1753.

Plinius Secundus (C.) *De Animalibus Scythicis apud Plinium.* See MERREM (B.) 4°. 1781.

Plinius Secundus (C.) *Commentaires sur la Botanique et la Matière Médicale de Pline, &c.* 3 Vol. See FÉE (A. L. A.) 8°. 1833.

Plinius Secundus (C.) *Memoir of Pliny.* See SELBY (P. J.) Pigeons. 8°. 1835.

— [Second issue.] 8°. [1845-46.]

Plinius Secundus (C.) *Emendationen zur Naturalis Historia des Plinius.* 5 Pt. See MUELLER (J.) of Innsbruck. 8°. 1877-82.

Plinius Secundus (C.) *Die Quellen des Plinius im achten Buch der Naturgeschichte.* See ALY (F.) 8°. 1882.

Plinius Secundus (C.) *Die Botanik des älteren Plinius.* See BROSIG (M.) 4°. 1883.

PLON. — BIOLOGISCHE STATION. [Founded 1892.] *Forschungsberichte aus der . . . Station, &c.* Thl. i-xii. 8°. *Berlin & Stuttgart*, 1893-1905.

Thl. i-iv were published at Berlin and the rest at Stuttgart.

[Continued as:]

Archiv für Hydrobiologie und Planktonkunde . . . Herausgegeben von . . . O. Zacharias. Bd. 1-→ 8°. *Stuttgart*, 1905-→

PLOT (ROBERT) [1640-1696] [The *Natural History of Oxfordshire*, being an essay towards the natural history of England. pp vii. 358. xii fol. *Oxford*, 1677.] Wanting. 16 pls 1 map.

— Second edition [edited by J. Burman] . . . To which is prefix'd a short account of the author [by E. Lhwyd], &c. pp. [x.] 366: 16 pls., 1 map. fol. *Oxford*, 1705.

Plot (R.) The *Natural History of Staffordshire, &c.* pp. [xvi.] 450 [10]: 37 pls., 1 map, engr. title. fol. *Oxford*, 1686.

FLOWDEN (WALTER CHICHELE) [1820-1860] *Travels in Abyssinia and the Galla Country, with an account of a Mission to Ras Ali in 1848.* From the MSS. of . . . W. C. Plowden . . . edited by . . . T. C. Plowden. pp. xv, 485: 2 maps. 8°. *London*, 1868.

FLOWRIGHT (CHARLES BAGGE) [1849-1910] *The Fenland Fungi.* See MILLER (S. H.) & SKERTCHLY (S. B. J.) *The Fenland, &c.* 8°. 1878.

Plowright (C. B.) *A Monograph of the British Hypomyces.* pp. 18: 12 pls. col. 8°. [*London*, 1882.] *Grevillea.* Vol. x & xi.

Plowright (C. B.) *On Wheat Mildew (Puccinia graminis, Pers.) and its connection with the Barberry Aecidium (Æ. berberidis, Gmel.).* pp. 16: text illust. 8°. *London*, 1882.

Reprinted from the "Gardeners' Chronicle."

Flowright (C. B.) A Monograph of the British Uredinæ and Ustilaginæ, with an account of their biology, including the methods of observing the germination of their spores and of their experimental culture. pp. vii, 347: 8 pls. 8°. London, 1889.

Flowright (C. B.) & **Hamlet** (W. M.) On the occurrence of oxalic acid in Fungi. See **HAMLET** (W. M.) & **FLOWRIGHT** (C. B.) 8°. 1877.

PLUCAR (ERNST) Der Fischplatz zu Triest, oder Aufzählung und populäre Beschreibung der demselben aus dem Adriatischen Golfe zugeführten Fische und anderen essbaren Meerprodukte, nebst Andeutung ihrer Zubereitung als Speise, &c. pp. [vi,] 78 [5]. 8°. Triest, 1846.

The names are given in Latin, German, & Italian.

PLUCHE (NOËL ANTOINE) [1688-1761] Spectacle de la Nature: or Nature display'd . . . Translated from the . . . French [of **NOËL ANTOINE de Pluche**]. See **SPECTACLE**. N. A. 8°. 1736.

Tenth edition. ii-v. 12°. 1766-70.

PLUC'NET (LEONARD) See **PLUKENET** (L.)

PLUECKER (JULIUS) [1801-1868] Commentatio de Crystallorum et Gazorum conditione magnetica qualis hodie intelligitur. pp. 34. 4°. Bonnæ, 1854.

PLUES (MARGARET) British Ferns: an introduction to the study of the Ferns, Lycopods, and Equiseta indigenous to the British Isles, with chapters on the structure . . . and distribution of Ferns. pp. x, 281: 16 pls. col. 8°. London, 1866.

Plues (M.) A selection of the Eatable Funguses of Great Britain. Edited by R. Hogg and G. W. Johnson . . . illustrated by W. G. Smith. pp. vii [48]: 24 pls. col., text illust. 4°. London [1866].

Plues (M.) British Grasses: An introduction to the study of the Gramineæ of Great Britain & Ireland. pp. vi, 307: 16 pls. 8°. London, 1867.

PLUKENET (LEONARD) [1642-1706] L. Plukenetij Phytographia, sive Stirpium illustriorum & minus cognitarum icones . . . Pars prior (—tertia), &c. (Abbreviata Hortorum, &c. — Index totius Phytographiæ.) 3 Pt. engr. title-pages, dedications & preface (pp. 4): pls. i-ccl, 1 port. 4°. Londini, 1691-92.

There are three Appendices, each with an engraved title-page. The first two, appended to Pt. 2, contain pls. cxv-cxvii, and cxviii-cxx, respectively: whilst the appendix to Pt. 3 contains pls. cexl-ccl.

Almagestum Botanicum, sive Phytographiæ Pluc'netianæ onomasticon methodo synthetica digestum . . . Adjiçuntur & aliquot novarum Plantarum icones (L. Pluc'netii Phytographiæ pars quarta), &c. (Hortorum, Librorum . . . abbreviatorum explicationes.) pp. [ii,] 402 [2]: pls. ccli-cccxxviii, 1 port. 4°. Londini, 1696.

Wanting pls. cclxxxi, cclxxxii, cclxxxviii, and cccxii-cccxvi, which have been in part supplied by copies in pencil.

Almagesti Botanici Mantissa Plantarum novissime detectarum . . . complectens . . . Cum Indice totius operis ad calcem adjecto. pp. [ii,] 192 [28]: pls. cccxxix-ccl. 4°. Londini, 1700.

Wanting eight of the preliminary pages comprising the complimentary letter, signed L. Feuzæus, and the verses by the author's son Robert.

L. Plukenetii Amaltheum Botanicum (i.e.) Stirpium indicarum alterum copiae cornu, &c. pp. [ii,] 214 [10]: pls. cclii-ccccliv. 4°. Londini, 1705.

Wanting the list of subscribers, which should face the title-page.

The foregoing copies were Plukenet's own set, and the volumes contain a large number of his autograph notes. P. D. Giseke, who subsequently possessed the set, published these notes in his "Index Linnæanus in L. Plukenetii . . . opera," 1779. [See autograph note by E. H. F. Meyer, Professor of Botany at Königsberg, on the fly-leaf of the "Phytographia."]

Plukenet (L.) L. Plukenetii . . . Opera omnia Botanica, in sex tomos devisa; viz., I, II, III. Phytographia, IV. Almagestum Botanicum, V. Almagesti Botanici Mantissa, VI. Amaltheum Botanicum, &c. 6 Vol. [in 2.] 4°. Londini, 1720.

Wanting the portrait of the author.

This edition consists of copies of the original works, just as published, brought together under the above collective title.

This example has been wrongly bound. The "Phytographia" and the plates belonging to sections iv-vi have been bound in one volume labelled "Icones"; whilst the letterpress, preceded by the collective title-page, has been bound together as "Text." There are also other minor errors of arrangement.

— [Another edition.] Plukenetii Opera: voluminibus quatuor. 4 Vol. 4°. [London,] 1769.

The above collective title only appears as the half-title-page to each volume.

The letterpress is a page-for-page reprint, save that in the "Amaltheum" the references of the plates have been inserted; whilst at the bottom of each title-page there is added "Secundo excusum," &c., and the date 1769.

The plates to the "Almagestum," with their title-page ("L. Plukenetii Phytographiæ pars quarta"), are ranged with the "Phytographia" itself to form Vol. I. The text of the "Almagestum" forms Vol. II. The "Mantissa" and the "Amaltheum," each with their own plates, form Vol. III and IV respectively.

Plukenet (L.) Explicatio partis IV. Phytographiæ L. Pluc'neti, &c. See **PHIELSUM** (M. VAN) 4°. 1769.

Plukenet (L.) Index Linnæanus in L. Plukenetii . . . Opera Botanica, &c. See **GISEKE** (P. D.) 4°. 1779.

PLUMB (CHARLES SUMNER) The geographic distribution of Cereals in North America. pp. 24: 1 pl., text illust. See **UNITED STATES**.—Department of Agriculture.—Biological Survey Division. Bulletin No. 11. 8°. 1898.

PLUMIER (CHARLES) [1646-1704] Description des Plantes de l'Amérique, avec leurs figures. pp. [vi,] 94 [8]: 108 pls. fol. Paris, 1693.

Plumier (C.) Nova Plantarum Americanarum genera (Catalogus Plantarum Americanarum, quarum genera in Institutionibus rei herbariæ jam nota sunt, quasque P. C. Plumier . . . descripsit . . . in Insulis Americanis). pp. 52, 21: 40 pls. 4°. Parisiis, 1703.

Plumier (C.) Traité des Fougères de l'Amérique, &c. (Tractatus de Filicibus Americanis.) pp. xxxvi, 146 [10]: 172 pls. fol. Paris, 1705.

French & Latin in parallel columns.

Plumier's American Ferns. Determined by G. S. Jenman, &c. See **JENMAN** (G. S.) 4°. 1889.

Plumier (C.) Plantarum Americanarum fasciculus primus (—decimus), continens Plantas, quas olim C. Plumierius . . . detexit, eruitque, atque in Insulis Antillis ipse depinxit. Has primum in lucem edidit, concinnis descriptionibus, & observationibus, aeneisque tabulis illustravit J. Burmannus, &c. pp. [vi,] 262 [4]: 262 pls., 1 port. fol. Amstelædami & Ludg. Batav., 1755-60.

Plumier (C.) [312 original Water-colour and Pen-and-ink Drawings of Plants, many of which were published in his various works.] 5 Vol. fol. [] Banksian MSS. no. 1-5. Vide Dryander's "Cat. Bibl. Banks." Vol. III, p. 187.

PLUMMER (FRED. G.) [1864-] Forest conditions in the Cascade Range, Washington, &c. pp. 42: 5 pls., 6 maps col. See **UNITED STATES**.—Geological Survey. Professional Paper No. 6. 4°. 1902.

Plummer (F. G.) Forest conditions in the San Francisco Mountains Forest Reserve, Arizona . . . With an Introduction by F. G. Plummer. pp. 95: 6 pls. (1 col.), 1 map. See **UNITED STATES**.—Geological Survey. Professional Paper No. 22. 4°. 1904.

Plummer (F. G.) Forest conditions in the Black Mesa Forest Reserve, Arizona, prepared by F. G. Plummer, from Notes by T. F. Rixon and A. Dodwell. *pp.* 62: 6 pls. (1 col.), 1 map col. See UNITED STATES. — *Geological Survey*. Professional Paper No. 23. 4^o. 1904.

PLUMPTRE (EDWARD HAYES) [1821-1891] The Bible Educator. Edited by . . . E. H. Plumtre. 4 Vol. *illustr.* 4^o. London, &c. [1874-75.]

The Botanical portion was written by W. Carruthers, the Zoological by the Rev. W. Houghton.

PLUSKAL (F. S.) Neue Methode die Pflanzen auf eine höchst einfache Art gut und schnell für das Herbar zu trocknen. *pp.* 40. 8^o. Brünn, 1849.

PLYMOUTH.—*Municipal Museum and Art Gallery*. Annual Report. No. 1→ 8^o. Plymouth, 1900→

PLYMOUTH.—*Devonshire Association for the Advancement of Science, Literature and Art*. See DEVONSHIRE ASSOCIATION, &c.

PLYMOUTH.—*Marine Biological Association*. See MARINE BIOLOGICAL ASSOCIATION.

PLYMOUTH.—*Mining Institute of Cornwall*. See MINING INSTITUTE OF CORNWALL.

PLYMOUTH.—*Plymouth Institution and Devon and Cornwall Natural History Society*. See PLYMOUTH INSTITUTION, &c.

PLYMOUTH INSTITUTION AND DEVON AND CORNWALL NATURAL HISTORY SOCIETY.

[1812 Founded as the *Plymouth Institution*.
1851 The *Devon and Cornwall Natural History Society* was amalgamated with it.]

Transactions, &c. 1 Vol. *pp.* iv [iii], 360: 7 pls., 1 map *geol. col., text illustr.* 8^o. Plymouth, 1830.

Plymouth Institution, &c.

Annual Report and *Transactions, &c.* Vol. 1→ 1855-6→ *illustr.* 8^o. Plymouth, (1856-) 1865→

Wanting the parts for 1858-9 and 1860-1 to Vol. 1, and *pp.* 155-178 of Vol. III.

In Vol. I and II each annual part is separately pagged. Vol. III is pagged in continuation of the last part of Vol. II; in subsequent volumes the pagination is continuous throughout the component parts.

Plymouth Institution, &c.

Summary of the Proceedings of the . . . Institution, with a List of the Lectures, &c. *pp.* 72. 8^o. Plymouth, 1833.

PLZÁK (FRANTIŠEK) Příspěvek k poznání Cyklamínu. [Contribution to a knowledge of the Cyclamens.] *pp.* 8. See PRAGUE. — ČESKÁ AKADEMIE ČIŠÁŘE FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II. Roč. XI, čís. 15. 8^o. 1902.

Plzák (F.) & **Rosický** (V.) O Fichtelitu od Borkovic Čechách. [On Fichtelite from Borkowitz in Bohemia.] *pp.* 13: *text illustr.* See PRAGUE. — ČESKÁ AKADEMIE ČIŠÁŘE FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II. Roč. XVI, čís. 13. 8^o. 1907.

POBÉGUIN (CHARLES HENRI OLIVIER) [1856-] Essai sur la Flore de la Guinée Française, &c. *pp.* 392: 81 pls., 1 map. 8^o. Paris, 1906.

POCKELS (FRIEDRICH CARL ALWIN) [1865-] Lehrbuch der Kristalloptik. *pp.* x, 520: 6 pls., *text illustr.* 8^o. Leipzig & Berlin, 1906.

B. G. Teubner's . . . Lehrbücher der Mathemat. Wissenschaften XIX.

POCOCK (REGINALD INNES) [1863-] Report on the Myriopoda of the Mergui Archipelago, &c. See ANDERSON (J.) *F.R.S.* [On the Zoological Collections made in the Mergui Archipelago, &c.] Vol. 1. 8^o. 1888.

Pocock (REGINALD I.) Crustacea. — Myriopoda. See FERNANDO DE NORONHA, *Island of*. The Natural History of the Island, &c. 8^o. 1890.

Pocock (REGINALD I.) Arachnida and Myriopoda [from the Transvaal]. See DISTANT (W. L.) A Naturalist in the Transvaal. Appendix. 8^o. 1892.

Pocock (REGINALD I.) [Scorpions, Chilopoda, Symphyla and Diplopoda from the Malay Archipelago.] See WEBER (M. C. W.) Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien, &c. Bd. III. 8^o. 1893-94.

Pocock (REGINALD I.) [Chilopoda and Diplopoda of Central America.] See GODMAN (F. D.) & SALVIN (O.) *Biologia Centrali-Americana, &c.* Zoology. 4^o. 1895-1910.

Pocock (REGINALD I.) Arthropoda, general characteristics. — Diptera. — Chilopoda. — Diplopoda. — Arachnida. — Pantopoda. — Gigantostraca. — Crustacea. — Proto-tracheata. — Vermes. See LYDEKKER (R.) The Royal Natural History, &c. Vol. VI. 8^o. 1896.

Pocock (REGINALD I.) [Scorpions and Spiders from the Chilian Andes.] See FITZ GERALD (E. A.) The Highest Andes, &c. Appendix, C. IV. 8^o. 1897.

Pocock (REGINALD I.) Solifugae, Scorpions, Chilopoda, and Diplopoda [collected on a journey to Lake Rudolf]. See SMITH (A. D.) Through unknown African Countries, &c. Appendix, C. 8^o. 1897.

Pocock (REGINALD I.) Vermes. See LYDEKKER (R.) & others. The Concise Knowledge Natural History. 8^o. 1897.

Pocock (REGINALD I.) Report on the Centipedes and Millipedes obtained (—Scorpions, Pedipalpi and Spiders collected) . . . in the Loyalty Islands, New Britain, and elsewhere. See WILLEY (A.) Zoological Results, &c. Pt. I, no. 4 & 6. 4^o. 1898.

Pocock (REGINALD I.) [Arachnida of British India.] See BLANFORD (W. T.) The Fauna of British India, including Ceylon and Burma, &c. 8^o. 1900.

Pocock (REGINALD I.) [Arachnida, Scorpiones, Pedipalpi, and Solifugae from Central America.] See GODMAN (F. D.) & SALVIN (O.) *Biologia Centrali-Americana, &c.* Zoology. 4^o. 1902.

Pocock (REGINALD I.) Arachnida of Uganda. See JOHNSTON (Sir H. H.) *G.C.M.G.* The Uganda Protectorate, &c. Vol. 1. 8^o. 1902.

Pocock (REGINALD I.) [Arachnida, Crustacea and Myriopoda of Socotra.] See LIVERPOOL. — *Free Public Library, Museum and Gallery of Arts*. The Natural History of Socotra, &c. 8^o. 1903.

Pocock (REGINALD I.) Life in the Zoo, &c. 4^o. [London, 1903.]
The World's Work. Vol. II, Nov. 1903. *pp.* 619-625: *text illustr.*

Pocock (REGINALD I.) [Arachnida of the Maldives and Laccadives.] See GARDINER (J. S.) The Fauna and Geography of the Maldive and Laccadive Archipelagoes, &c. Vol. II, no. 15. 4^o. 1904.

Pocock (REGINALD I.) [Chilopoda and Diplopoda from the Maldives and Laccadives.] See GARDINER (J. S.) The Fauna and Geography of the Maldive and Laccadive Archipelagoes, &c. Vol. II, no. 28. 4^o. 1906.

POCOCK (ROBERT) [1760-1830] R. Pocock, the Gravesend Historian, Naturalist . . . and Printer. See ARNOLD (G. M.) 8°. 1883.

POCOCKE (RICHARD) [1704-1765] A description of the East, and some other Countries. 2 Vol. *illustr.* fol. London, 1743-45.

Vol. I. Observations on Egypt.
" II. Observations on Palestine or the Holy Land, Syria, Mesopotamia, Cyprus, and Candia.

Pococke (R.) A description of the East, &c. — Travels in Egypt. [Extracted from Pococke's work.] See PINKEETON (J.) A general Collection of . . . Voyages, &c. Vol. x & xv. 4°. 1811, 14.

POČTA (FILIP) [1859-] Beiträge zur Kenntniss der Spongien der Böhmisches Kreideformation. 3 Abth. *illustr.* See PRAGUE.—KOENIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN. Abhandlungen, &c. Folg. VI, bd. XII, no. 4 & 9; Folg. VII, bd. I, no. 2. 4°. 1883-85 (-86).

Počta (F.) Nehány Spongia a pécsi vagy Mecsek-Hegység Dogger-Rétegeiből. *pp.* 14: 2 *pls.* — Ueber einige Spongien aus dem Dogger des Fünfkirchner Gebirges. *pp.* 15: 2 *pls.* See AUSTRIA-HUNGARY.—MAGYAR KIRÁLYI FÖLDTANI INTÉZET. Évkönyve (Mittheilungen aus dem Jahrbuche), &c. Köt. VIII, füz. 3. 8°. 1886.

Počta (F.) Die Anthozoen der Böhmisches Kreideformation. *pp.* 60: 2 *pls.*, *text illustr.* See PRAGUE.—KOENIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN. Abhandlungen, &c. Folg. VII, bd. II, no. 1. 4°. 1887 (1888).

Počta (F.) O Rudistech, vynřelé čeledi Mlžů z Českého Křídového útvaru. (Ueber Rudisten, eine ausgestorbene Familie der Lamellibranchiaten, aus der Böhmisches Kreideformation.) *pp.* 92: 6 *pls.*, *text illustr.* See PRAGUE.—KOENIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN. Abhandlungen, &c. Folg. VII, bd. III, no. 2. 4°. 1889 (1890).

Počta (F.) O Mechovkách z korycanských vrstev pod kaňkem u Kutné hory. (Ueber Bryozoen aus dem Cenoman am Fusse des Gangberges bei Kuttenberg.) *pp.* 46: 4 *pls.*, *text illustr.* 4°. v Praze, 1892.

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- POZZO DI MOMBELLO (ENRICO DAL)** L'Evolutione geologica, inorganica, animale ed umana. pp. xxxi, 534. 8°. Foligno, 1887.
- PRADES.** [Map.] Carte Géologique de la région ferrifère de Prades (Pyrénées Orientales). See CZYSZKOWSKI (S.) Exploration Géologique de la région ferrifère du Canigou, &c. 8°. 1879.
- PRADO (CASIANO DE) [1797-1866]** Mémoire sur la Géologie d'Almaden, d'une partie de la Sierra Morena et des montagnes de Tolède . . . Suivi d'une description des Fossiles qui s'y rencontrent par MM. De Verneuil et Barrande. pp. 86: 7 pls., 1 map. 8°. Paris, 1855.
The wrapper is dated 1856.
Bull. Soc. Géol. France. Sér. II, tom. XII.
- Prado (C. DE)** Mapa Geológico Estratigráfico . . . de la provincia de Palencia, &c. [Scale 1 in. = 1½ m. about.] See SPAIN.—Comisión del Mapa Geológico. s.sh. 1857.
- Prado (C. DE)** Mapa Geológico de la provincia de Madrid, &c. [Scale 1 in. = 3 m. about.] See MADRID. [Maps.] s.sh. *col.* 1864.
- Prado (C. DE)** Descripción física y geológica de la provincia de Madrid. See SPAIN.—Comisión del Mapa Geológico. 4°. 1864.
- PRAEGER (ROBERT LLOYD) [1865-]** See IRISH NATURALIST, The . . . Edited by . . . R. L. Praeger, &c. Vol. I—> 8°. 1892—>
- Praeger (R. L.)** Open-air studies in Botany: sketches of British Wild-Flowers in their homes, &c. pp. xiii, 266: 8 pls., text *illustr.* 8°. London, 1897.
- Praeger (R. L.)** Irish Topographical Botany, &c. pp. clxxxviii, 410: 6 maps *col.* See ROYAL IRISH ACADEMY. Proceedings, &c. Ser. III, vol. VII. 8°. 1901.
- Praeger (R. L.)** A Tourist's Flora of the west of Ireland. pp. xii, 243: 27 pls., 5 maps *col.*, text *illustr.* 8°. Dublin, 1909.
- Praeger (R. L.) & Phillips (W. H.)** The Ferns of Ulster. See PHILLIPS (W. H.) & PRAEGER (R. L.) 8°. 1887.
- PRAG.** See PRAGUE.
- PRAGUE.**—*Bohmisches Landes-Museum.*
See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.
- PRAGUE.**—*Bohmisches Museum.*
See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.
- PRAGUE.**—*Botanischer Garten.*
See infra, KAISERLICH-KOENIGLICHE DEUTSCHE KARL-FERDINAND-UNIVERSITAET.
- PRAGUE.**—*Museum Bohemicum.*
See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.
- PRAGUE.**—*Museum des Koenigreichs Boehmen.*
See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.
- PRAGUE.**—*Museum Království Českého.*
See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.
- PRAGUE.**—*Společnost Vlastenského Musea v Čechách.*
See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.
- PRAGUE.**—*Beide Comités fuer die Landesdurchforschung von Boehmen.*
[1864 Founded by the joint action of the K. K. Patriotisch-ökonomische Gesellschaft in Prag, and the Museum des Königreichs Böhmen, under the title of *Beide Comités für die Naturwissenschaftliche Durchforschung von Böhmen.*]
Jahresbericht, &c. No. 1 & 2.† 1864-66. 8°. Prag, 1865-67.
- Prague.**—*Beide Comités fuer die Landesdurchforschung von Boehmen.*
Archiv für die naturwissenschaftliche Landesdurchforschung von Böhmen, &c. Bd. I—> 8°. Prag, 1869—>
Bd. I-III are divided into separately-paged Abtheilungen according to subject. In Bd. IV—> each paper is separately paged.
- Prague.**—*Beide Comités fuer die Landesdurchforschung von Boehmen.*
System und Morphologie der Oligochaeten, &c. See VEJDovsky (F.) 4°. 1884.
- PRAGUE.**—*Bohmische Gesellschaft der Wissenschaften.*
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PRAGUE. — Česká Akademie Císaře Františka Josefa pro Vědy, Slovesnost a Umění. [*Imperial Bohemian Franz-Joseph Academy of Sciences, Literature & Art.*]

[Founded 1820.]

Rozpravy . . . Třída II. [Memoirs . . . Class II.] Roč. I →
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8°. Prague, 1897 →

This consists of abridged translations into English, French, or German of the more important papers in the Academy's "Rozpravy" [q.v.]

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8°. v Praze, 1899 →

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Prague. — Česká Akad. Cís. Františka Josefa, &c. Památník na oslavu padesátiletého panovníckého Jubilea Jeho Veličenstva Císaře a Krále Františka Josefa I. Vědecký a Umělecký Rozvoj v národě Českém, 1848-1898. [Memoirs in celebration of the fifty-years Jubilee of the reign of H. I. & R. M. Francis Joseph I. Development of Science and Art in the Bohemian Nation, 1848-1898.] 3 Pt.

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4°. 1892.

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4°. 1892.

Prague. — Česká Akad. Cís. Františka Josefa, &c. Studie o Českých Graptolitech. [Studies on Bohemian Graptolites.] 2 Pt. See PERNER (J.)

4°. 1894, 95.

Prague. — Česká Akad. Cís. Františka Josefa, &c. Miscellanea Silurica Bohemicae . . . I. [With résumé in German.] See PERNER (J.)

4°. 1900.

PRAGUE. — Deutscher Naturwissenschaftlich-medicinischer Verein fuer Boehmen "Lotos."

[1849 Founded as *Naturhistorischer Verein "Lotos."*

1896 *Deutscher Naturwissenschaftlich-medicinischer Verein für Böhmen "Lotos."*]

Lotos. Zeitschrift für Natur-Wissenschaften. Herausgegeben vom Naturhistorischen Vereine "Lotos." Jahrg. I-XXV.

8°. Prag, 1851-75.

— Verzeichniss . . . I-XXIII Jahrg. 8°. Prag, 1874.

[Continued as:]

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Lotos. Jahrbuch für Naturwissenschaft im Auftrage des Vereines, &c. Neue Folge, Bd. I-XV (= Jahrg. XXIX-XLIII).†

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Prague. — Deutscher Naturwissenschaftlich-medicinischer Verein fuer Boehmen "Lotos." Abhandlungen, &c. Bd. I →

4°. Prag, 1896 →

PRAGUE. — Gesellschaft des Boehmischen Museums.

See infra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.

PRAGUE. — Gesellschaft des Museums des Koenigreichs Boehmen.

[1822 Founded as *Gesellschaft des Vaterländischen Museums in Böhmen* to take charge of the collections given by Count Sternberg in 1818.

1848 *Gesellschaft des Böhmisches Museums.*

1851 *Gesellschaft des Museums des Königreichs Böhmen.*]

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Each Jahrg. is in two separately-paged volumes.

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Principien der Organisation der naturhistorischen Abtheilung des neuen Museums zu Prag, &c. See FRIČ (A. J.)

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Reliquiae Hænkeanae, seu descriptiones et icones Plantarum, quas in America Meridionali et Boreali, in insulis Philippinis et Marianis collegit T. Hænke, . . . redegit et in ordinem digessit C. B. Presl, . . . cura Musei Bohemici. [Preface signed C. de Sternberg.] Vol. I-II, fasc. 2.† illust. fol. Pragae, [1825-] 1830 [-36].

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Über [sic] Böhmisches Alterthümer und die Nothwendigkeit, dieselben vor Verderben zu schützen, &c. pp. 35: 4 pl. 8°. Prag, 1845.

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Prague. — Gesellschaft des Museums, &c.

Système Silurien du Centre de la Bohême . . . Ière partie. Recherches Paléontologiques Vol. VII. Continuation éditée par le Musée Bohême. See BARRANDE (J.)

4°. 1887.

PRAGUE. — Gesellschaft des Vaterlaendischen Museums in Boehmen.

See supra, GESELLSCHAFT DES MUSEUMS DES KOENIGREICHS BOEHMEN.

PRAGUE. — Gesellschaft fuer Physiokratie.

Catalogus Insectorum Faunae Bohemicae. Verzeichniss der Insekten Böhmen's, &c. No. 1 & 2.

8°. Prag, 1892, 94.

No. 1. Schnabelkerfe (Rhynchota) . . . von L. Duda. pp. [vii,] 44. 1892.

„ 2. Fliegen (Diptera) . . . von F. Kowarz. pp. [ii,] 42. 1894.

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Prague. — Kaiserlich-koenigliche Deutsche Karl-Ferdinand-Universitaet. Index Plantarum Horti C. R. Botanici, Pragensis. — Verzeichniß, &c. [By V. F. Kosteletzky.] pp. [viii.] 144. 4°. Prag, 1844.

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PRAGUE. — Kaiserlich-koenigliche Patriotisch-oekonomische Gesellschaft im Koenigreich Boehmen. Die Kartoffeln (*Solanum tuberosum*, C. Bauh.) . . . Herausgegeben von der . . . Gesellschaft, &c. See BERCHTOLD (F. von) *Count & others*. Oekonomisch-technische Flora Böhmens, &c. Bd. III, abth. II. 8°. 1842.

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[1770 Began as a "Privat Gesellschaft."
1784 Founded as *Böhmische Gesellschaft der Wissenschaften*.
1791 *Königlich-Böhmische Gesellschaft der Wissenschaften*.
1873 The alternative Bohemian title, *Královská Česká Společnost Nauk*, came into use.]

Abhandlungen, &c. Bd. I-VI. 8°. Prag, 1775-84.

— [Continued as:] 1785-88. 4 Vol. 4°. Prag, 1785-89.

— [Continued as:] Neue Abhandlungen, &c. Bd. I-III. 4°. Prag, 1791-98.

— [Continued as:] Abhandlungen, &c. Bd. I-VI. 1802-19. 4°. Prag, 1804-20.

Wanting Bd. VII & VIII.

— Neue Folge, Bd. I-V. 1824-36. 8°. Prag, 1827-37.

— Folg. V, Bd. I-XIV. 1837-66. 4°. Prag, 1841-66.

— Folg. VI, Bd. I-XII. 1867-84. 4°. Prag, 1868-85.

— Folg. VII, Bd. I-IV.† 1885-91. 4°. Prag, 1886-92.

From 1802 → each memoir is separately paged, except in Folg. V, bd. II-XIII, X-XII, which have each two or three paginations according to subject.

Prague. — Koenigl.-Boehmische Gesellschaft, &c. Sitzungsberichte, &c. Jahrg. 1859-84. 8°. Prag, 1859-85.

Jahrg. 1859-72 are each in two separately-paged volumes. Jahrg. 1873-85 bear the Bohemian title "Zprávy o zasedání," &c., in addition to the German one. Jahrg. 1878-82 are each in two separately-paged parts: — "Sitzungsberichte" and "Vorträge und Abhandlungen." Jahrg. 1882 and 1884 are each in three separately-paged parts: — "Bericht über die Sitzungen," "Vorträge . . . Classe für Philosophie," &c., and "Vorträge . . . mathematisch-naturwissenschaftliche Classe."

[Continued as:] Sitzungsberichte . . . Mathematisch-naturwissenschaftliche Classe. Jahrg. 1885 → 8°. Prag, 1886 →

In Jahrg. 1886 → the additional Bohemian title reads: "Věstník," &c. Jahrg. 1889 and 1890 are each in two separately-paged vols. In Jahrg. 1893 → each paper is separately paged.

Prague. — Koenigl.-Boehmische Gesellschaft, &c. Jahresbericht (Výroční Zpráva), &c. 1876 → 8°. Prag, 1876 →

Separately-paged supplements are appended to some of the numbers.

Prague. — Koenigl.-Boehmische Gesellschaft, &c. Systematisch und chronologisch geordnetes Verzeichniß sämtlicher Werke und Abhandlungen [1771-1852], &c. 8°. Prag, 1854.

Repertorium sämtlicher Schriften . . . vom Jahre 1769 bis 1868, &c. 8°. Prag, 1869.

Generalregister zu den Schriften der . . . Gesellschaft . . . 1784-1884, &c. 8°. Prag, 1884.

Prague. — Koenigl.-Boehmische Gesellschaft, &c. Vorträge gehalten in der öffentlichen Sitzung . . . bei ihrer ersten Jubelfeier . . . 1836. pp. 110: 1 pl. 8°. Prag, 1837.

Prague. — Koenigl.-Boehmische Gesellschaft, &c. Bericht über die mathematischen und naturwissenschaftlichen Publikationen . . . während ihres hundertjährigen Bestandes . . . von . . . F. J. Studnička. Hft. I & II.† 8°. Prag, 1884-85.

Prague. — Koenigl.-Boehmische Gesellschaft, &c. Spisův poetěných Jubilejné . . . Čís. I (-III & IV). [Papers in honour of the Jubilee of the Society.] 8°. v Praze, 1887-90.

PRAGUE. — Královská Česká Společnost Nauk. See supra, KOENIGLICH-BOEHMISCHE GESELLSCHAFT DER WISSENSCHAFTEN.

PRAGUE. — Naturhistorischer Verein "Lotos." See supra, DEUTSCHER NATURWISSENSCHAFTLICH-MEDICINISCHER VEREIN FUER BOEHMEN "LOTOS."

PRAGUE. — Oba Komitěty pro Přírodovědecký Výskum země České.

See supra, BEIDE COMITÉS FUER DIE LANDESDURCHFORSCHUNG VON BOEHMEN.

PRAGUE. [Maps.] Umgegend von Prag. [Geological map.] Massstab 1 : 288,000 [i.e. 1 in. = 4½ m. about]. See BOHEMIA. [Maps.] Geologische Karte des Königreiches Böhmen, &c. 1857.

Prague. [Maps.] Geologische Karte der Umgebungen von Prag zusammengestellt von . . . J. Krejčí & . . . R. Helmhacker. 1868-77. [Scale 1 : 86,400, or 1 in. = 1½ m. about.] See supra, BEIDE COMITÉS FUER DIE LANDESDURCHFORSCHUNG VON BOEHMEN. Archiv, &c. Bd. IV, no. 2. 8°. 1879.

PRAHL (JOHANN FRIEDRICH) Index Plantarum, quæ circa Gustroviam sponte nascuntur, Phanerogamarum. pp. iv, 66. 8°. Gustronie, 1837.

— Nachtrag, &c. See DREWES (J.) 8°. 1847.

PRAHL (PETER) Kritische Flora der Provinz Schleswig-Holstein, des angrenzenden Gebiets der Hansestädte Hamburg und Lübeck und des Fürstenthums Lübeck. Unter Mitwirkung von R. von Fischer-Benzon und E. H. L. Krause, herausgegeben von P. Prahl. (Zur botanischen Litteratur Schleswig-Holsteins, der angrenzenden Gebiete und Helgolands, von . . . R. v. Fischer-Benzon . . . Ein Nachtrag zu . . . Teil II.) 2 Pt. & Nachtrag. 8°. Kiel, 1888-91.

PRAIN (DAVID) [1857-] The species of *Pedicularis* of the Indian Empire and its frontiers.—An account of the genus *Gomphostemma*, Wall. See CALCUTTA.—Royal Botanic Gardens. Annals, &c. Vol. III, pt. 1 & 3. fol. 1890-91.

Prain (D.) Memoirs and Memoranda, chiefly Botanical . . . Reprints from Periodicals, 1887-1893. pp. vii, 419 : 4 pls., 2 maps. 8°. Calcutta, 1894.

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Sir C.M.G., C.I.E., FRS.

Prain (D.) A Sketch of the Life of Francis Hamilton (once Buchanan), sometime Superintendent of the . . . Botanic Garden, Calcutta. *pp. lxxv.* See CALCUTTA. — *Royal Botanic Gardens. Annals, &c.* Vol. x, pt. 2. fol. 1905.

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Prain (D.) See HOOKER'S *ICONES PLANTARUM* . . . Edited . . . by D. Prain. Vol. XXIX → 8°. (1906-) 1909 →

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— Third edition. *pp. 203: text illust.* 12°. London, 1847. Knight's Monthly Volume.

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- i. List of Birds collected in China, &c.
- ii. List of the species of Reptiles and Fishes collected . . . on the Upper Yang-tze-kiang and in the province Sze-chuen, with description of the new species. By A. Günther.
- iii. List of Lepidoptera collected . . . at Kiu-kiang. Extracts from a paper by J. H. Leech, &c. New species and varieties of Lepidoptera collected . . . in Western and Central China, described and named by J. H. Leech, &c.

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1869 *Verein für Natur- und Heilkunde.* (*Pozsonyi Természettudományi és Orvosi Egylet*, afterwards *Pozsonyi Orvos-Természettudományi Egylet*.)

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" 2. Ascomyceten (Gymnoascen und Pyrenomyceten).

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" 6 & 7. Fungi imperfecti, bearbeitet von A. Allescher.

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[This sheet, although the text runs on from the preceding, is headed afresh "Herbarium Rafinesquianum," It was probably issued with the "Atlantic Journal," No. 7.]
" 2. pp. 33-48. 1833?
[The "Chronological Index of the principal Botanical Works... by C. S. Rafinesque," which begins this part, is identical with that given in No. 8 (and last) of the "Atlantic Journal," and this part was probably issued at the same time as that number. The date 1833 is cited in the "Index" for the "Amenities of Nature," but this is apparently anticipatory.]
" 3. pp. 49-64.
[Date uncertain: the allusion to the "Supplemental Flora of North America, 1830-1835" is possibly a forecast.]
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The text was compiled by Ravenscroft (largely from material collected when preparing Lawson's "Abietineæ," or "List of the Plants of the Fir tribe"), the botanical descriptions being contributed by J. Lindley (Pl. 1-3), Andrew Murray (Pl. 4-37), and Maxwell T. Masters (Pl. 38-52). Two or three sheets of Addenda were printed by Mr. Palmer of Manchester.

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— [Another issue.] 8°. 1660.

Differs from the preceding solely in the title-page.

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A second edition appeared in 1677.

"Emendanda" to this work were published in the first and second editions of the "Synopsis method. Stirp. Brit." [q.v.]

Ray (J.) Observations topographical, moral, & physiological; made in a journey through part of the Low-Countries, Germany, Italy, and France: with a Catalogue of Plants not native of England, found spontaneously growing in those parts, and their virtues . . . Whereunto is added a brief account of F. Willughby, Esq; his voyage through a great part of Spain. *pp.* [xvii.] 499, 115: 4 pls., text illust. 8°. London, 1673.

The title-page to the Catalogue of Plants (which is separately paged) reads:—"Catalogus Stirpium in exteris regionibus a nobis observatarum, quæ vel non omnino vel parce admodum in Anglia sponte proveniunt."

This copy formerly belonged to J. Petiver, and contains his autograph notes.

An abstract of the "Observations" is included in J. Harris' "Navi-gantium . . . Bibliotheca," Vol. II, 1705 [q.v.].

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Ray (J.) F. Willughbeii . . . Ornithologiæ libri tres . . . Totum opus recognovit, digessit, supplevit J. Raius, &c. *See* WILLUGHBY (F.) 4°. 1676.

Ray (J.) The Ornithology of F. Willughby . . . Translated into English . . . with . . . additions . . . By J. Ray. *See* WILLUGHBY (F.) 4°. 1678.

Ray (J.) Methodus Plantarum nova . . . synoptice in tabulis exhibita; cum notis generum . . . characteristicis, observationibus nonnullis de feminibus Plantarum, &c. *pp.* [xx.] 166 [34]: 1 pl., engr. title. 8°. Londini, 1682.

— [Another edition entitled:] J. Raji . . . Methodus Plantarum emendata et aucta . . . Accedit methodus Graminum, Juncorum et Cyperorum specialis. Eodem auctore. *pp.* [xxix.] 202 [26], 2 tabs.: 1 port. 8°. Londini & Amstelædami, 1703.

This edition was refused by the London publishers and printed at Leyden, under the superintendence of Dr. P. Houtton, to whom it is dedicated, for the Wsaberghs of Amsterdam. The name of the author's usual London printers was put on the title-page by the Wsaberghs in defiance of Ray's wish. (Cf. W. DeHamel's "Select Remains of . . . J. Ray," p. 76.)

It was reprinted at Amsterdam in 1710.

— [Another edition.] *pp.* [xxviii.] 196 [25], 2 tabs. 8°. Londini, 1733.

Haller (Bibl. Bot., Vol. I, p. 504) and Dryander (Cat. Bibl. Banks., Vol. III, p. 28) give Tubingen as the place of imprint for this edition.

Ray (J.) F. Willughbeii . . . de Historia Piscium libri quatuor . . . Totum opus recognovit . . . librum etiam primum & secundum integros adjecit J. Raius. *See* WILLUGHBY (F.) fol. 1686.

I. (-x.) Tabula . . . Pisces ex Raii emendata Ichthyologia Willughbeii, forma minori descripti, &c. *See* AUGSBURG. — KAISERLICH-FRANZISCHE AKADEMISCHE HANDLUNG. I. (-XXVII.) Tabula . . . ad videndum [sic] accommodati Catalogi universalis, divisio prima, &c. obl. fol. 1786.

Ray (J.) Historia Plantarum, species hactenus editas aliasque insuper multas noviter inventas et descriptas complectens, &c. (Accessit Historia Stirpium Ins. Luzonis & reliquarum Philippinarum a G. J. Camello . . . conscripta. Item J. P. Tournefort . . . Corollarium Institutionum Rei Herbariæ.) 3 Vol. fol. Londini, 1686-1704.

Large-paper copy, formerly belonging to Sir Hans Sloane, and containing marginal references to his Herbarium, with the names of additional species added, in his own handwriting.

In Vol. III, Books XVIII-XXIII are in the running-heading marked as XVII-XXII. A fresh enumeration of the pages begins at "Liber vigesimus quartus: qui est Dendrologiæ . . . primus," and the catchword "Den-" at the end of the preceding sheet shows that Books XXIV-XXXI were originally intended to form a separate section with a different title. The pagination of the Appendix runs up to 112, at which point there is a break. (In some copies of this work these pages are printed on one side of the paper only. This apparently was the original form of issue.) The enumeration is resumed with p. 225, when the following, not named on the title, begin:—

Plantæ a D. G. Dampier in Brasilia, Nova Hollandia, Timor & Nova Guinea, observatæ & collectæ.

Plantæ Spitzbergenses a F. Martens . . . in itinere suo observatæ, delineatæ & descriptæ.

C. Commelini Plantarum rariorum & exoticarum, in præludiis Botanici recensitarum descriptiones.

Plantæ rariores Chinesens Madraspatanæ (= Plantæ Madraspatanæ a D. S. Brown collectæ & transmissæ) & Africanæ a D. J. Petivero . . . collatæ: Cum ejusdem Catalogo Plantarum in Hortis suis siccis conservatarum quæ vel inedite, aut hactenus obscure descriptæ sunt: Adjicitur denum farrago ipsius authoris Stirpium Indicarum, & Americanarum incertæ sedis, &c.

In editing the third volume, Ray had the assistance of W. Sherard, whose two autograph volumes of observations on the first two volumes form the Banksian MSS. No. 80.

— [Another copy.]

From the Library of Sir Joseph Banks.

Vol. I & II are large-paper copies, whilst Vol. III has been mounted to match. At the end of Book XXIII an emended colophon is pasted in, reading:—"Botanologiæ Finis. — Inter Botanologiæ & Dendrologiam integri Libri defectus esse videtur," &c. The error in numeration is explained and the catchword altered from "Den-" to "Histo-".

The manuscript marginal notes in Sir Hans Sloane's copy have been transcribed into this copy.

Ray (J.) Fasciculus Stirpium Britannicarum, post editum Plantarum Angliæ Catalogum observatarum, &c. *pp.* [ii.] 27. 12°. Londini, 1688.

Ray (J.) Synopsis methodica Stirpium Britannicarum, in qua tum notae generum characteristicae traduntur, tum species singulae breviter describuntur, &c. (Emendanda in Catalogo Plantarum Angliæ.) pp. [xviii,] 317: 2 pls. 8°. Londini, 1690.

This copy formerly belonged to S. Dale, and contains autograph additions by him.

— Editio secunda . . . Accessit . . . A. Rivini Epistola ad J. Raium de Methodo: cum ejusdem Responsoria, in qua D. Tournefort elementa botanica tanguntur. (Catalogus Plantarum in Insula Jamaica sponte nascentium, quæ etiam Angliæ indigenæ sunt. Communicat. ab . . . H. Sloane.—Species Plantarum novæ, cum observationibus . . . communicatæ ab . . . J. Petiver.—Species Stirpium novæ & observationes a D. S. Doody, &c.) pp. [xxviii,] 346 [22,] 55 [1]. 8°. Londini, 1696.

A copy of Ray's "De variis Plantarum Methodis dissertatio brevis" has been intercalated in the midst of this copy of the "Synopsis."

— (Catalogus Plantarum in Insula Jamaica . . . Communicatus ab H. Sloane.—Indiculus Plantarum dubiarum.) Editio tertia, &c. [Edited by J. J. Dillenius.] pp. [xviii,] 482 [30]: 24 pls. 8°. Londini, 1724.

Flora Britannica [sic]: sive, Synopsis methodica Stirpium Britannicarum [sic] . . . Post tertiam editionem Synopsæos Raianæ . . . Nunc primum ad . . . C. Linnæi methodum disposita. See HILL (JOHN) 8°. 1760.

Ray (J.) [The wisdom of God manifested in the works of the Creation, &c. 8°. London, 1691.]

Wanting

— Eighth edition. pp. [xxiv,] 405. 8°. London, 1722.

Ray (J.) Miscellaneous Discourses concerning the dissolution and changes of the World, &c. pp. [xxiv,] 269. 12°. London, 1692.

— [Another edition entitled:] Three physico-theological Discourses . . . Fourth edition. pp. xxxi, 456: 4 pls. 8°. London, 1732.

Ray (J.) A Collection of curious Travels & Voyages. In two Tomes: The First containing . . . L. Rauwolf's Itinerary into . . . Syria, Palestine . . . Chaldea, &c. Translated from the High Dutch by N. Staphorst. The Second taking in many parts of Greece, Asia Minor, Egypt . . . the Red Sea, &c., from the observations of Mons. Belon, Mr. Vernon, Dr. Spon, Dr. Smith, Dr. Huntington, Mr. Greaves, (Sir George Wheeler) . . . and others. To which are added three Catalogues of such Trees, Shrubs, and Herbs as grow in the Levant. 2 Vol. [in 1.] pp. [xxvii,] 396, 186, 45. 8°. London, 1693.

— Second edition, &c. See supra, Travels through the Low-Countries, &c. Vol. II. 8°. 1733.

Ray (J.) Stirpium Orientalium rariorum Catalogi tres. pp. 45. See supra, A Collection of curious Travels and Voyages, &c. 8°. 1693.

— [Another issue.] See supra, Stirpium Europæarum extra Britannias nascentium Sylloge, &c. 8°. 1694.

— [Reprint.] pp. 44. See supra, Travels through the Low-Countries, &c. Vol. II. 8°. 1738.

Ray (J.) Synopsis methodica Animalium Quadrupedum et Serpentina generis . . . Præmittuntur nonnulla de Animalium in genere, sensu, generatione, divisione, &c. pp. [xvi,] 336 [8]: 1 part. 8°. Londini, 1693.

Ray (J.) J. Raii de variis Plantarum Methodis dissertatio brevis, &c. pp. [xi,] 48. 8°. Londini, 1696.

Ray (J.) Historia Insectorum . . . Opus posthumum . . . Cui subjungitur appendix de Searabæis Britannicis, auctore M. Lister. pp. xv, 400. 4°. Londini, 1710.

Ray (J.) J. Raii Synopsis methodica Avium & Piscium; opus posthumum [edited with a preface by W. Derham], quod vivus recensuit & perfecit ipse . . . author, &c. pp. [ii,] 198 [18,] 166 [12]: 4 pls. 8°. Londini, 1713.

Ray (J.) L'Histoire Naturelle éclairée dans uno de ses parties principales, l'Ornithologie . . . Ouvrage traduit du Latin du Synopsis Avium de Ray, augmenté d'un grand nombre de descriptions . . . Par M. Salerne. pp. xii, 464: 31 pls. 4°. Paris, 1767.

Ray (J.) Philosophical Letters between . . . Mr. Ray and several of his . . . correspondents . . . to which are added those of F. Willughby, Esq; the whole consisting of many . . . discoveries and improvements in the history of Quadrupeds, Birds, Fishes, Insects, Plants, Fossils, Fountains, &c. Published by W. Derham. pp. [vi,] 376 [10]. 8°. London, 1718.

Ray (J.) Viridarium Lusitanum . . . accessere J. Raii de auctore . . . nec non adnotatim nenne ex ejusdem Stirpium exterarum Catalogo, &c. See GRISLEY (G.) 8°. 1748.

Ray (J.) A Botanical Dictionary . . . Containing . . . an explanation of the scientific terms used by . . . Ray, &c. See MILNE (C.) 8°. 1770.

Ray (J.) Select Remains of . . . J. Ray . . . with his Life, by . . . W. Derham . . . Published by G. Scott. See DERHAM (W.) 8°. 1760.

The original MS. of Derham's "Life" is in the Botanical Department.

— [Another edition entitled:] Memorials of J. Ray, consisting of his (Select Remains and) Life by Dr. Derham; biographical and critical notices by Sir J. E. Smith, and Cuvier and Dupetit Thouars, &c. See RAY SOCIETY. 8°. 1846.

Ray (J.) The Correspondence of J. Ray: consisting of selections from the Philosophical Letters published by Dr. Derham, and original Letters of J. Ray in the collection of the [Botanical Department,] British Museum. Edited by E. Lankester. See RAY SOCIETY. 8°. 1848.

Ray (J.) Memoir of Ray. See DUNCAN (J.) Entomology. Vol. II. 8°. 1835.

— [Second issue.] Entomology. Vol. VI. 8°. [1845-46.]

RAY (PATRICK HENRY) Report of the international polar expedition to Point Barrow, Alaska, &c. (Pt. II. Narrative, and Pt. III. Ethnographic sketch of the natives of Point Barrow, by Lieut. P. H. Ray.) See UNITED STATES. 4°. 1885.

RAY (PLAYCARD AUGUSTIN FIDÈLE) Zoologie universelle et portative . . . le tout disposé selon l'ordre alphabétique, & rapporté à l'ordre méthodique; avec un supplément, &c. pp. xxiv, 710. 4°. Paris, 1788. Printed in double column. Wanting a portion of pp. 73-74.

— [Another edition.] Avec un nouveau supplément . . . rédigé par L. F. Jauffret. pp. xxiv, 710, 66. 4°. Paris, 1804.

Printed in double column. A re-issue of the above, with the addition of a new supplement and title-page.

RAY SOCIETY. [Founded 1844.] AGASSIZ (J. L. R.) Bibliographia Zoologiae et Geologiae. A general Catalogue of all books, tracts, and memoirs on Zoology and Geology . . . Edited by H. E. Strickland (and Sir W. Jardine). 4 Vol. 8°. London, 1848-54.

Ray Society.

ALDER (J.) & HANCOCK (A.) A Monograph of the British Nudibranchiate Mollusca . . . with a Supplement by Sir C. Eliot. 2 Vol. *illustr. col.*
4^o. London, 1845-1910.

Ray Society.

ALDER (J.) & HANCOCK (A.) The British Tunicata. An unfinished Monograph . . . Edited by J. Hopkinson . . . With a history of the work by . . . A. M. Norman. (With Lives of the authors by . . . A. M. Norman . . . and . . . D. Embleton.) Vol. I → *illustr. (col.)*
8^o. London, 1905 →

Ray Society.

ALLMAN (G. J.) A Monograph of the Fresh-water Polyzoa, including all the known species, both British and foreign. *pp. viii, 119 : 11 pls. (col.), text illustr.*
4^o. London, 1856.

Ray Society.

ALLMAN (G. J.) A Monograph of the Gymnoblasic or Tubularian Hydroids. 2 Pt. *pp. xxiv, 450 : 23 pls.*
4^o. London, 1871-72.

Ray Society.

BAIRD (W.) The natural history of the British Entomostraca. *pp. viii, 204 : 36 pls. (col.)* 8^o. London, 1850.

Ray Society.

BLACKWALL (J.) A History of the Spiders of Great Britain and Ireland. 2 Pt. *pp. vi, 384 : 29 pls. col.*
4^o. London, (1859-) 1860-64.

Ray Society.

BOULENGER (G. A.) The Tailless Batrachians of Europe. 2 Pt. *pp. iii, 376 : 24 pls. (col.), 6 maps, text illustr.*
8^o. London, 1897-98.

Ray Society.

BOWERBANK (J. S.) A Monograph of the British Spongiadae. (Vol. iv. Edited, with additions, by . . . A. M. Norman.) 4 Vol. 8^o. London, 1864-82.

Ray Society.

BRADY (G. S.) A Monograph of the Free and Semi-Parasitic Copepoda of the British Islands. 3 Vol. *illustr. (col.)*
8^o. London, 1878-80.

Ray Society.

BROWN (R.) The miscellaneous Botanical Works of R. Brown. 2 Vol. & Atlas, 33 pls.
8^o. & fol. London, 1866-68.

Ray Society.

BUCKLER (W.) The Larvæ of the British Butterflies and Moths . . . Edited by H. T. Stainton ([and afterwards] G. T. Porritt). 9 Vol. *illustr. col.*
8^o. London, 1886-1901.

Ray Society.

BUCKTON (G. B.) Monograph of the British Aphides, &c. 4 Vol. *illustr. col.*
8^o. London, 1876-83.

Ray Society.

BURMEISTER (C. H. C.) The organization of Trilobites, deduced from their living affinities; with a systematic review of the species hitherto described . . . [Translated by H. Mix and] Edited from the German [with additions and emendations by the author], by Prof. Bell . . . and . . . E. Forbes. *pp. x [i], 136 : 6 pls.*
4^o. London, 1846.
The German original appeared in 1843.

Ray Society.

CAMERON (P.) A Monograph of the British Phytophagous Hymenoptera. (*Tenthredo, Sirex* and *Cynips*, Linné.) 4 Vol. *illustr. (col.)*
8^o. London, 1882-93.

Ray Society.

CARPENTER (W. B.) Introduction to the study of the Foraminifera. By W. B. Carpenter . . . assisted by W. K. Parker and T. R. Jones. *pp. xxii, 319 : 22 pls., text illustr.*
fol. London, 1862.

Ray Society.

CASH (J.) The British Freshwater Rhizopoda and Heliozoa. By J. Cash, assisted by J. Hopkinson. Vol. I → *illustr. (col.)*
8^o. London, 1905.

Ray Society.

DARWIN (C. R.) A Monograph on the sub-class Cirripedia . . . The Lepadidæ; or, Pedunculated Cirripedes. *pp. xi, 400 : 11 pls.*
8^o. London, 1851.

Ray Society.

DARWIN (C. R.) A Monograph on the sub-class Cirripedia . . . The Balanidæ (or Sessile Cirripedes); the Verrucidæ, &c. *pp. viii, 684 : 31 pls. (col.)*
8^o. London, 1854.

Ray Society.

DOUGLAS (J. W.) & SCOTT (J.) The British Hemiptera. Vol. I † Hemiptera-Heteroptera. *pp. xii, 627 : 21 pls.*
8^o. London, 1865.

Ray Society.

ESCHRICHT (D. F.) & others. Recent Memoirs on the Cetacea by Profs. Eschricht, Reinhardt and Lilljeborg. Edited by W. H. Flower. *pp. viii, 312 : 6 pls., text illustr.*
4^o. London, 1866.

- i. On the Greenland Right-Whale (*Balaena mysticetus*). By D. F. Eschricht and J. Reinhardt.
[Translated from the "K. Danske Vidensk. Selsk. Skrifter," Ræk. V, bd. v, 1861.]
- ii. On the species of the genus *Orca* inhabiting the northern seas. By D. F. Eschricht.
[Translated from the "Oversigt k. Danske Vidensk. Selsk. Forhandl.," 1862.]
- iii. *Pseudorca crassidens* . . . By J. Reinhardt.
[Translated from the "Oversigt k. Danske Vidensk. Selsk. Forhandl.," 1862.]
- iv. Synopsis of the Cetaceous Mammalia of Scandinavia (Sweden and Norway). By W. Lilljeborg.
[Originally published in the "Upsala Universitets Arsskrift" for 1861-62. Translated, with additions, by the author.]

Ray Society.

FORBES (E.) A Monograph of the British Naked-eyed Medusæ, &c. *pp. [vi], 104 : 13 pls. (col.)*
4^o. London, 1848.

Ray Society.

GUENTHER (A. C. L. G.) The Reptiles of British India. *pp. xxvii, 452 : 26 pls.*
4^o. London, 1864.

Ray Society.

HENFREY (A.) Botanical and Physiological Memoirs . . . Edited by A. Henfrey. *pp. xxv, 567 : 6 pls.*
8^o. London, 1853.

- i. Phenomenon of Rejuvenescence in Nature, especially in the life and development of Plants, by A. Braun, translated by A. Henfrey.
- ii. On the Animal Nature of the Diatomeæ, with an organographical revision of the genera established by Kützing, by G. Menghini, translated by C. Johnson.
- iii. An Abstract of the Natural history of *Protococcus pluvialis*, by F. Cohn, by G. Bask.

Ray Society.

HOFMEISTER (W. F. B.) On the germination, development, and fructification of the Higher Cryptogamia, and on the fructification of the Coniferæ . . . Translated by F. Currey. *pp. xvii, 506 : 65 pls.*
8^o. London, 1862.

Ray Society.

HUXLEY (Rt. Hon. T. H.) The Oceanic Hydrozoa; a description of the Calycophoridae and Physophoridae observed during the voyage of H.M.S. "Rattlesnake" in the years 1846-50, &c. *pp. x, 143 : 12 pls.*
4^o. London, 1859.

Ray Society.

LEIGHTON (W. A.) The British species of Angiocarpons Lichens, elucidated by their sporidia. pp. [vi.] 101 : 30 pls. col. 8°. London, 1851.

Ray Society.

LURBROCK (J.) *Baron Avebury*. Monograph of the Colymbola and Thysanura. pp. x, 276 : 78 pls. (col.) 8°. London, 1873.

Ray Society.

MCINTOSH (W. C.) A Monograph of the British Anne- lids. Vol. 1 → *illust.* (col.) 4°. London, 1873 →

Ray Society.

MASTERS (M. T.) Vegetable Teratology, an account of the principal deviations from the usual construction of Plants . . . With . . . illustrations by E. M. Williams. pp. xxxviii, 534 : *text illust.* 8°. London, 1869.

Ray Society.

MEYER (F. J. F.) Outlines of the Geography of Plants ; with particular enquiries concerning . . . the principal cultivated Plants on which the prosperity of nations is based . . . Translated by M. Johnston. pp. x, 422 : 1 pl. 8°. London, 1846.

Ray Society.

MICHAEL (A. D.) British Oribatidæ. 2 Vol. *illust. col.* 8°. London, 1884-88.

Ray Society.

MICHAEL (A. D.) British Tyroglyphidæ. 2 Vol. *illust.* (col.) 8°. London, 1901-03.

Ray Society.

NEWSTEAD (R.) Monograph of the Coccidæ of the British Isles. 2 Vol. *illust.* (col.) 8°. London, 1901-03.

Ray Society.

NITZSCH (C. L.) Nitzsch's Pterylography, translated from the German [by W. S. Dallas]. Edited [originally, with notes, by H. Burmeister, and afterwards] by P. L. Selater. pp. x, 181 : 10 pls., *text illust.* 4°. London, 1867.

Ray Society.

OKEN (L.) Elements of Physiophilosophy ["Allgemeine Naturgeschichte"] . . . From the German by A. Tulk. pp. xix, 665, 2 tabs. 8°. London, 1847.

Ray Society.

PARKER (W. K.) A Monograph on the structure and development of the Shoulder-girdle and Sternum in the Vertebrata. pp. xi, 237 : 30 pls. (col.), *text illust.* 4°. London, 1868.

Ray Society.

RAY (J.) Memorials of J. Ray, consisting of his life by Dr. Derham ; biographical and critical notices by Sir J. E. Smith, and Cuvier and Dupetit-Thouars. With his itineraries, &c. Edited by E. Lankester. pp. xii, 220. 8°. London, 1846.
The original MS. of Derham's life of J. Ray, published in 1740 by G. Scott, is in the Botanical Department.

Ray Society.

RAY (J.) The Correspondence of J. Ray : consisting of selections from the Philosophical Letters published by Dr. Derham, and original letters of J. Ray in the collection of the British Museum. Edited by E. Lankester. pp. xvi, 502 : 1 pl., 1 port. 8°. London, 1848.

Ray Society.

REPORTS and Papers on Botany, &c. 8°. London, 1846.
[I.] On the Morphology of the Coniferae, by Dr. Zuccarini, translated by G. Busk.
[II.] On Botanical Geography, by Prof. Orisebach, translated by W. B. Macdonald and G. Busk.
[III.] On Vegetable Cells, by C. Nägeli, translated by A. Henfrey.
[IV.] Report on Botany, by H. F. Link, translated by J. Hudson.

Ray Society.

REPORTS and Papers on Botany . . . edited by A. Henfrey. 8°. London, 1849.

- i. Mohl on the structure of the Palm-stem.
- ii. Nägeli on Vegetable Cells.
- iii. Nägeli on the Utricular structures in the contents of cells.
- iv. Link's Report on Physiological Botany for 1844-45.
- v. Grisebach's Report on Geographical Botany for 1844.
- vi. Grisebach's Report on Geographical Botany for 1845.

Ray Society.

REPORTS on the progress of Zoology and Botany, 1841, 1842. 8°. Edinburgh, 1845.

Observations on the state of Zoology in Europe, as regards the Vertebrata . . . by C. L. Bonaparte . . . Translated by H. E. Strickland. pp. 43.

Reports on the progress of Zoology for the year 1842. Translated from the German by W. B. Macdonald. pp. 343.

Mammalia, by A. Wagner.
Birds, by A. Wagner.
Reptilia, by F. H. Troschel.
Fishes, by F. H. Troschel.
Mollusca, by F. H. Troschel.
Insecta, Arachnida, Crustacea, and Entomostraca, by W. F. Erichson.
Annelidea, by C. T. V. Siebold.
Entozoa, by C. T. V. Siebold.
Echinodermata, Acalepha, Polypi, and Infusoria, by C. T. V. Siebold.
Report on the progress of Physiological Botany during the year 1841, by H. F. Link. pp. 104.
Index. pp. xix.

Ray Society.

REPORTS on Zoology for 1843, 1844. Translated from the German by G. Busk . . . A. Tulk . . . A. H. Haliday. pp. viii, 596. 8°. London, 1847.

Progress of Zoology in 1843.

1. Mammalia, } by A. Wag-
2. Ornithology, } ner.
3. Herpetology, } by F. H.
4. Ichthyology, } Troschel.
5. Insecta, by W. F. Erichson.
6. Arachnida.
7. Crustacea.
8. Entomostraca.
9. Mollusca, by F. H. Troschel.

Progress of Zoology in 1844.

10. Mammalia, } by A. Wagner.
11. Birds, } by A. Wagner.
12. Entomology, by W. F. Erichson.
13. Mollusca, by F. H. Troschel.
14. Helminthology, by C. T. V. Siebold.
15. Worms, Zoophytes, and Protozoa, by C. T. V. Siebold.
16. Reptilia, } by F. H.
17. Ichthyology, } Troschel.

Ray Society.

STEENSTRUP (J. T. S.) On the alternation of generations ; or, the propagation and development of Animals through alternate generations . . . Translated from the German version of C. H. Lorenzen, by G. Busk. pp. vii, 132 : 3 pls. 8°. London, 1845.

Ray Society.

WEST (W.) & (G. S.) A Monograph of the British Desmidiaceæ by W. West . . . and G. S. West. Vol. 1 → *illust.* (col.) 8°. London, 1904 →

Ray Society.

WILLIAMSON (W. C.) On the recent Foraminifera of Great Britain. pp. xx, 107 : 7 pls., *text illust.* 4°. London, 1858.

RAYA (JUAN GARCÍA) See GARCÍA RAYA.

RAYMAN (BOHUSLAV) [1852-1910] Uhlohydraty z hliz *Cyclamen europæum*. [On a carbohydrate from the tubers of *C. europæum*.] pp. 9. See PRAGUE.—ČESKÁ AKADEMIE ČÍSARÉ FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II. Roč. v, čís. 30. 8°. 1896.

Rayman (B.) & Krus (K.) Chemicko-biologické studie. 3 Pt. *illust.* See PRAGUE.—ČESKÁ AKADEMIE ČÍSARÉ FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II. Roč. I, čís. 4 ; III, čís. 4 ; XII, čís. 31. 8°. 1891-1903.

RAYMOND (GEORGE) Eine Reise nach Ostindien . . . 1591 . . . von . . . G. Raymond angefangen, &c. See ARKSTEE () & MERKUS () Allgemeine Historie der Reisen, &c. Bd. I. 4°. 1747.

RAYMOND (PAUL) Les Rivières souterraines de la Dragonnière et de Midroï (Ardèche). pp. 40 : *text illust.* See PARIS.—SOCIÉTÉ DE SPÉLÉOLOGIE. Mémoires, &c. Tom. I, no. 10. 8°. 1897.

- READWIN** (THOMAS ALLISON) [A tabular View of the arrangement of British Rocks, &c. s.sh. London, 1858.]
Wanting.
— Third edition. s.sh. London [] .
- Readwin** (T. A.) An Index to Mineralogy. (Supplement.) pp. 42, iii. 8°. London, 1867.
- REAL ACADEMIA DE CIENCIAS EXACTAS, FÍSICAS Y NATURALES.** See MADRID.
- REAL ACADEMIA DE CIENCIAS NATURALES Y ARTES DE BARCELONA.**
See BARCELONA.
- REAL HORTO BOTANICO DI PISA.**
See PISA.—UNIVERSITÀ.
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4. Osservazioni intorno a' Pollicelli del corpo Umano.
5. Miglioramenti, e correzioni d' alcune esperienze, e osservazioni del Redi, fatte dal Sig. A. Vallisneri.

Tom. II, pp. [ii.] 354.

1. Esperienze intorno a diverse cose naturali, e particolarmente a quelle, che c'è non portate dall' Indie.
2. Osservazioni intorno alle Vipere.
3. Lettera sopra alcune opposizioni fatte alle osservazioni intorno alle Vipere.
4. Lettera del Sig. T. Platt, d' alcune esperienze intorno al Veneno delle Vipere.

Tom. VI & VII. Consulti Medici, &c. Tom. I & II.

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„ 2. Experimenta circa varias res naturales, speciatim illas quæ ex Indiis afferuntur, &c. (F. Redi . . . Observationes de Vipera . . . Ex Italica in Latinam translata. — F. Redi . . . Epistola de quibusdam objectionibus contra suas de Vipera observationes. — F. Redi . . . Observationes circa illas guttulas & fila ex vitro, quæ, rupta . . . comminuntur.) pp. [ii.] 312 [32] : 12 pls., *engr. title, text illustr.*

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Issued in eleven parts, the exact dates of appearance of which have not been ascertained.

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Guillemin's text was issued with the last part in 1833. The title-page to this copy is an undated substitute for the original, which reads:—"Choix des plus belles Fleurs, prise dans différentes familles du règne végétal, et des quelques branches des plus beaux Fruits. . . souvent animées par des Insectes," &c., and bore date 1827. For the dates of publication and contents of the several parts, See JOURN. BOT., 1905, p. 29.

Redouté (P. J.) Le Bouquet Royal: œuvre posthume de P. J. Redouté. 4 pls. col., 1 port. fol. Paris, 1843.

Redouté (P. J.) [For engravings of Plants, of which some, *Michauxia*, *Virgilia*, *Buchozia* and *Hymenopappus*, were also issued separately, executed for the various works of L'Héritier] See L'HÉRITIER DE BRUTELLE (C. L.)

Redouté (P. J.) & Thory (C. A.) Les Roses, par P. J. Redouté . . . avec le texte par C. A. Thory, &c. 3 Vol. illust. col., 1 port. fol. Paris, 1817–24.

For the dates of publication of the 30 parts in which this work was issued, See JOURN. BOT., 1905, p. 28. A second edition in 8^o. was issued in 40 parts, 1824–26.

— Troisième édition publiée sous la direction de M. Pirolle. [With a biographical notice of Thory, by D. Beaumont.] 3 Vol. illust. col., 2 ports. 8^o. Paris, 1835.

The title-pages to this copy are later-date substitutions: the work appeared between 1828 and 1830 in 30 livraisons, the first eight singly, the remainder in eleven double parts. (See JOURN. BOT., 1905, p. 29.) The text to each plate is separately paged, but the signatures to the sheets run consecutively through each volume. A "Traité du Rosier" by Thory, not in the first edition, is prefixed to this one.

REDRUTH.—Mining Association and Institute of Cornwall.

See MINING ASSOCIATION AND INSTITUTE OF CORNWALL.

REDRUTH.—Mining Institute of Cornwall.

See MINING INSTITUTE OF CORNWALL.

REDSLOB (JULIUS) Die Moose und Flechten Deutschlands. Mit besonderer Berücksichtigung auf Nutzen und Nachteile dieser Gewächse. pp. 96: 32 pls. col. 4^o. Leipzig [1863].

According to Kayser ("Index Lib.") the work was re-issued in 1869.

— Zweite . . . Auflage. pp. 96: 32 pls. col. 4^o. Dresden [1871].

REDTENBACHER (ANTON) Die Cephalopodenfauna der Gosauschichten in den nordöstlichen Alpen. See AUSTRIA-HUNGARY.—KAISERLICHE KOENIGLICHE GEOLOGISCHE REICHSANSTALT. Abhandlungen, &c. Bd. V, hft. 5. 4^o 1873.

REDTENBACHER (JOSEF) of Vienna. Vergleichende Studien über das Flügelgeäder der Insecten. 8°. Wien, 1886.

Ann. k. k. Naturh. Hofmuseums, Wien. Bd. 1, pp. 153-251: 12 pls.

Redtenbacher (JOSEF) of Vienna, & others. Fossile Insekten aus der Juraformation Ost-Sibiriens. pp. 22: 2 pls. See ST. PETERSBURG. — ACADÉMIE IMPÉRIALE DES SCIENCES. Mémoires, &c. Sér. VII, tom. XXXVI, no. 15. 4°. 1889.

REDTENBACHER (JOSEPH) of Kirchdorf. Dissertatio inauguralis botanica de Caricibus territorii Vindobonensis, &c. pp. 40. 8°. Vindobona, 1834.

REDTENBACHER (LUDWIG) [1814-1876] Illustrationes et descriptiones Coleopterorum novorum Syriae. pp. 20: 2 pls. See FENZL (E.) & others. Abbildungen und Beschreibungen neuer und seltener Thiere und Pflanzen in Syrien, &c. 8°. & fol. 1843. See also RUSSEGER (J.) Reise in Europa, &c., Bd. 1, thl. 2, where the work originally appeared.

Redtenbacher (L.) Fauna Austriaca. Die Käfer. Nach der analytischen Methode bearbeitet. pp. xxvii, 883. 8°. Wien, 1849.

— Zweite ... mit der Charakteristik sämtlicher Europäischen Käfergattungen vermehrte Auflage. pp. xlii, 1017: 2 pls. 8°. Wien, 1858.

— Dritte ... Auflage. 2 Bd. [in 1] illust. 8°. Wien, 1874.

Redtenbacher (L.) Coleopteren. See AUSTRIA-HUNGARY. Reise der ... Fregatte Novara ... 1857-59. Zoologischer Theil. Bd. II. [Abth. 1.] 4°. 1867.

Redtenbacher (L.) & **Kollar** (V.) Aufzählung und Beschreibung der von ... C. v. Hügel auf seiner Reise durch Kaschmir und das Himalayagebirge gesammelten Insekten. See HUEGEL (C. A. A. VON) Baron. Kaschmir, &c. Bd. IV, abth. 2. 8°. 1844.

Redtenbacher (L.) & others. Abbildungen und Beschreibungen neuer und seltener Thiere und Pflanzen in Syrien und im westlichen Taurus gesammelt von T. Kotschy. See FENZL (E.) & others. 8°. & fol. 1843 [-49]. See also RUSSEGER (J.) Reise in Europa, &c., Bd. 1, thl. 2; II, thl. 3, where the work originally appeared.

REED (EDMUND BAYNES) & **Saunders** (W.) Report of an inquiry in regard to the ... Colorado Potato Beetle, *Doryphora decem-lineata*, Say, in the western portion of Ontario, &c. See ONTARIO. 8°. 1871.

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Anatomy and Physiology: J. Abernethy and W. Lawrence
Comparative Anatomy: J. Macartney, W. Lawrence and Bracy Clarke.
Botany: (as far as the article *Cyperus*) Rev. W. Wood, (subsequent articles) Sir J. E. Smith, and (Medical Botany) H. Woodville.
Entomology, Conchology, &c.: E. Donovan.
Mineralogy: C. Koenig and H. Bakewell.

— The dates of publication of the various volumes of the Cyclopaedia edited by ... A. Rees. See JACKSON (B. D.) 4°. 1880.

— An attempt to ascertain the actual dates of publication of the various parts of Rees's Cyclopaedia. See JACKSON (B. D.) 8°. 1895.

Cf. Journal of Botany, vol. 54, pp. 307-311, 1896.
REES (GEORGE) Gwersi mewn Ilysiueg. [Lessons in Botany.] pp. 148: text illust. 8°. Aberystwyth, 1896.

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REES (RICHARD VAN) [1797-1875] R. van Rees ... Responso ad questionem botanicam ... "Quum ... nonnulli censeant, gaz acidum carbonicum a Plantis haustum, ab iis ita decomponi, ut illius basis in ipsam transeat Plantae compositionem; oxygenium autem ... in atmosphæram iterum emitatur; alii vero putent, illud gaz, a Plantis absorptum, dein ... iterum ab illis exhalari ... querit Facultas ... utriusque opinionem ... expositionem," &c. pp. 64. See UTRECHT.—RIJKS UNIVERSITEIT. Annales, &c. 1817-8. 8°. 1819.

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Printed in double column.

The title-page first issued reads:—"Conchologia Iconica; a complete repository of species. Pictorial. Descriptive." It bears a coloured figure of *Conus gloria-maris*. Sowerby's portion of the work begins with the "Monograph of the genus *Pyramidella*" in Vol. xv. A photograph of the author has been inserted in Vol. i.

Reeve (L. A.) Initia Conchologica, or Elements of Conchology, comprising the physiological history of Shells and their Molluscous inhabitants, their structure, &c. Pt. 1-10. *pp. [ii,] 160: 50 pls. col.* 8°. London, 1846 [-49].

Publication was then suspended for a long period (Cf. "Athenæum," 1859, vol. i, pp. 84 & 117). Pt. 11 appeared in Nov. 1859 (Cf. "Athenæum," 1859, vol. ii, p. 672). The work was finally completed under the title:—

Elements of Conchology; an introduction to the natural history of Shells and of the Animals which form them. 2 Vol. *illust. col.* 8°. London, [1846-] 1860.

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Reeve (L. A.) A revision of the history, synonymy, and geographical distribution of the recent Terebratulæ. *pp. 22.* 8°. [London, 1861.] Ann. & Mag. Nat. Hist. Ser. III, vol. VII.

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Reeve (L. A.) Descriptions of two new species of Land-Shell discovered . . . in the interior of Cambodia. See MOURNOT (A. H.) Travels in the central parts of Indo-China, &c. Vol. II. (Appendix.) 8°. 1864. Reprinted from the "Ann. & Mag. Nat. Hist."

Reeve (L. A.) & **Adams** (A.) Mollusca. See ADAMS (A.) The Zoology of the voyage of H.M.S. Samarang . . . during 1843-46, &c. fol. 1848.

Reeve (L. A.) & **Catlow** (A.) The Conchologist's Nomenclator, &c. See CATLOW (A.) & REEVE (L. A.) 8°. 1845.

REEVES (JOHN) [1774-1856] [J. Reeves' autograph Lists of the water-colour drawings of Chinese Fish, painted for him by native artists at Macao and Canton in 1828-29, with some lists of the subjects in Chinese. Appended is a manuscript by J. R. Morrison giving the English translation of the Chinese names, with notes and observations concerning the Fish.] fol. [1828-29.]

These manuscripts appear to have been received with the collection of drawings [q.v. under INDIA] bequeathed by General Hardwicke, and bound about 1846; a list of contents of the volume in Reeves' handwriting was seemingly supplied by him at some later date.

Reeves had four copies made of these drawings [q.v. under CHINA, in the Supplement to this Catalogue], and three of these sets are now in the Museum, viz.:—(1) Reeves' own series, (2) that used by Sir J. Richardson for his "Report" (also accompanied by a manuscript list), and (3) the set given to General Hardwicke.

Reeves' complete collection of water-colour drawings by native artists of Chinese Animals and Plants (521 of Animals and 654 of Plants) and a portrait of Reeves are in the Museum [See CHINA in the Supplement to this Catalogue].

REFTELIUS (JOHANNES MARTINUS) [1740-1799] Reformatio botanices, quam . . . submittit . . . J. M. Reftelius, &c. See LINNÆUS (C.) [Theses & Orationes.] 4°. [1762.]

— [Another edition.] See LINNÆUS (C.) [Theses & Orationes.] C. Linnæi . . . Amœnitates Academica, &c. Vol. VI, no. 117. 8°. 1763.

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— [Another edition.] See LINNÆUS (C.) [Works.] C. Linnæi Fundamentorum Botanicorum . . . Curante J. E. Gilibert. Tom. I, no. 3. 8°. 1786.

REGALECUS. An account of the rare Fish, *Regalecus glesne*, caught off Cullercoats, on the 26th of March, 1849. [By J. Jacob.] *pp. 16: 1 pl., text illust.* 8°. London, 1849.

REGÀLIA (ETTORE) & **Stasi** (P. E.) Grotta Romanelli (Castro, Terra d'Otranto) stazione con Faune interglaciali calda e di steppa. Nota preventiva, &c. See STASI (P. E.) & REGÀLIA (E.) 4°. 1904.

REGAN (CHARLES TATE) [1878-] On the Fishes from the Maldive Islands. I. Dredged. II. Fresh Water. See GARDINER (J. S.) The Fauna and Geography of the Maldive and Laccadive Archipelagoes, &c. Vol. I, no. 19. 4°. 1902.

REGAZZONI (INNOCENZO) Paleoetnologia. L' Uomo preistorico nella provincia di Como. *pp. viii, 136 [1]: 10 pls.* 4°. Milano, &c., 1878.

REGAZZONI (S.) Notizie dei Pesci delle provincie di Como e Sondrio e del cantone Ticino. [By S. Regazzoni.] Seconda edizione, &c. See COMO. 8°. 1864.

REGEL (ALBERT) See REGEL (JOHANN A.)

REGEL (CHRISTIAN FRIEDRICH LEOPOLD) [1853-] Die Entwicklung der Ortschaften im Thüringerwald (nordwestliches und zentrales Gebiet). Ein Beitrag zur Siedelungslehre Thüringens. *pp. 100: 1 map.* See PETERMANN'S MITTHEILUNGEN, &c. Ergänzbd. XVI, no. 76. 4°. 1884.

76 A₁ R **Regel** (C. F. L.) Kolumbien. pp. vi, 274: 34 pls., 1 map col., text illust. 8°. Berlin [1899].
Bibliothek der Landerkunde. Bd. VII & VIII.

REGEL (E. L.) See **REGEL** (EDUARD A. VON)

B **REGEL** (EDUARD AUGUST VON) [1815-1892] Die Kultur und Aufzählung der in Deutschen und Englischen Gärten befindlichen Eriken, nebst Synonymie und kurzer Charakterisirung und Beschreibung derselben, &c. pp. 189: 3 pls. 4°. Zürich, 1843.

B **Regel** (E. A. VON) Die äusseren Einflüsse auf das Pflanzenleben in ihren Beziehungen zu den wichtigsten Krankheiten der Kulturgewächse, &c. pp. 32. 8°. Zürich, 1847.

B **Regel** (E. A. VON) See **GARTENFLORA** . . . herausgegeben von E. Regel. Jahrg. I-XXXV. 8°. 1852-86.

B **Regel** (E. A. VON) Die Schmarotzergewächse und die mit denselben in Verbindung stehenden Pflanzen-Krankheiten. Eine Schilderung der Vegetationsverhältnisse der Epiphyten und Parasiten, nebst Anleitung zur Kultur der tropischen Orchideen, Aroideen, Bromeliaceen und Farren und Schilderung der Krankheit des Weines und der Kartoffeln. pp. [iv], 123: 1 pl. 8°. Zürich, 1854.

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B **Regel** (E. A. VON) Catalogus Plantarum quæ in Horto Aksakoviano coluntur . . . Katalogh Rastenii, &c. pp. vii, 148. 8°. S[ain]. P[eters]B[urg]., 1860.

L 51802 C **Regel** (E. A. VON) Tentamen Floræ Ussuriensis, oder Versuch einer Flora des Ussuri-Gebietes. Nach den von Herrn R. Maack gesammelten Pflanzen bearbeitet von E. Regel. pp. xvii, 228: 12 pls. See **ST. PETERSBURG**. — **ACADÉMIE IMPÉRIALE DES SCIENCES**. Mémoires, &c. Sér. VII, tom. IV, no. 4. 4°. 1861.

For a Russian translation of this memoir, See **MAACK** (R. K.) Puteshestvie po dolinye ryeki Usuri, &c. Vol. II.

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The German original was published in the "Mém. Acad. imp. Sci. St. Pétersbourg," Sér. VII, tom. IV, no. 4 [p. 7].

B **Regel** (E. A. VON) Uebersicht der Arten der Gattung *Thalictrum*, welche im Russischen Reiche und den angrenzenden Ländern wachsen. pp. 50: 3 pls. 8°. Moskau, 1861.

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B **Regel** (E. A. VON) Bemerkungen über die Gattungen *Betula* und *Alnus*, nebst Beschreibung einiger neuer Arten. pp. 47: 3 pls. 8°. Moskau, 1866.

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B **Regel** (E. A. VON) Tentamen Rosarum monographia. pp. 114. 8°. S. Peterburgh, 1877.

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German and French in parallel columns.

Wanting the privilegium of Frederic V. of Denmark.

Appended is the scarce, cancelled text of two engraved titles (Sammlung von Muscheln, Schnecken, &c.—Recueil de Coquillages, de Limaçons, &c.), the privilegium of Francis I., Emperor of Rome and King of Germany, granted 1757, and the text by F. C. Lesser, pp. 28, lii. (There should also have been the half-title, the engraved illuminated dedication to the reader, and p. liii).

The 12 uncoloured plates to Vol. II, for which no text appeared, are also bound in at the end.

— [Another copy.]

Wanting the engraved frontispiece and the privilegium; but having the half-title and engraved illuminated dedication to the reader that formed part of the suppressed text.

* * In both copies the engravings in the text are printed in red (an indication that the copies were royal presentations), the impression in ordinary copies being in blue, whilst in the suppressed text they are illuminated.

REGENSBURG. *See* RATISBON.

REGENSBURGISCHE BOTANISCHE GESELLSCHAFT.

See RATISBON.—KOENIGLICH-BAYERISCHE BOTANISCHE GESELLSCHAFT.

REGGIO. [*Maps.*] Carta Geologica delle provincie di . . . Reggio, &c. *See* DODERLEIN (P.) Note illustrative delle Carta Geologica del Modenese, &c. s.sh. [1871.]

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REGIA ACADEMIA CAROLINA LUNDENSIS. *See* LUND.—KAROLINSK UNIVERSITET.

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See MUNICH.—KOENIGLICH-BAYERISCHE AKADEMIE DER WISSENSCHAFTEN.

REGIA ACADEMIA UPSALIENSIS.

See UPSALA.—KONGLIGA UNIVERSITETET.

REGIA ACCADEMIA DI SCIENZE, LETTERE ED ARTI DI PADOVA. *See* PADUA.

REGIA SOCIETAS SCIENTIARUM UPSALIENSIS.

See UPSALA.—KONGLIGA VETENSKAPS-SOCIETETEN.

REGIA UNIVERSITÀ DEGLI STUDI DI BOLOGNA. *See* BOLOGNA.

REGIA UNIVERSITÀ DEGLI STUDI DI GENOVA. *See* GENOA.

REGIA UNIVERSITÀ DEGLI STUDI DI NAPOLI. *See* NAPLES.

REGIA UNIVERSITÀ DEGLI STUDI DI PADOVA. *See* PADUA.

REGIA UNIVERSITÀ DEGLI STUDI DI PISA. *See* PISA.

REGIA UNIVERSITÀ DEGLI STUDI DI TORINO. *See* TURIN.

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See ATHENS.—ETHNIKON PANEPISTÈMION.

RÉGIMBART (MAURICE) [Dytiscidæ and Gyrinidæ from central Sumatra.] *See* AMSTERDAM.—AARDRIJKSKUNDIG GENOOTSCHAP. Midden-Sumatra, &c. Deel IV, afl. 6. 4°. 1887 [*i.e.* 1886].

Régimbart (M.) Dytiscidæ et Gyrinidæ. pp. 244: text illust. *See* BRUSSELS.—SOCIÉTÉ ENTOMOLOGIQUE DE BELGIQUE. Mémoires, &c. IV. 8°. 1895.

Régimbart (M.) Gyrinidæ. pp. 12: 1 pl. *See* WYTSMAN (P.) Genera Insectorum, &c. Coleoptera. 4°. 1902.

Régimbart (M.) [Dytiscidæ, Gyrinidæ and Hydrophilidæ of Indo-China.] *See* PAVIE (A.) Mission Pavie Indo-Chine, &c. 4°. 1904.

Régimbart (M.) [Dytiscidæ, Gyrinidæ and Hydrophilidæ from New Guinea.] *See* WICHMANN (C. E. A.) Nova Guinea. Uitkomsten der Nederlandsche Nieuw-Guinea-Expeditie in 1903, &c. Vol. v, livr. 1. 4°. 1906.

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REGIO ISTITUTO VENETO DI SCIENZE, LETTERE ED ARTI.

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Reichenbach (HEINRICH GOTTLIEB L.) Amœnitates Botanicae Dresdensis. Specimen primum. Observationes in *Myosotidis* genus continens, &c. [Thesis.] pp. 30. 8^o. Dresda, 1820.

Reichenbach (HEINRICH GOTTLIEB L.) Magazin der ästhetischen Botanik, oder Abbildung und Beschreibung der für Gartencultur empfehlungswerthen Gewächse, nebst Angabe ihrer Erziehung (Icones et descriptiones Plantarum culturarum et colendarum), &c. Vol. I.† pp. xviii: 96 pls. col., with descriptive letterpress. 4^o. Lipsiæ, 1822.

Reichenbach (HEINRICH GOTTLIEB L.) Die Vergissmeinnichtarten, &c. See STURM (J.) Deutschlands Flora, &c. Abth. I, lft. 42 & 43. 12^o. 1822-23.

Reichenbach (HEINRICH GOTTLIEB L.) Illustratio specierum *Aconiti* generis, additis *Delphinii* quibusdam . . . Neue Bearbeitung der Arten der Gattung *Aconitum*, &c. [pp. 152:] 72 pls. col. fol. Lipsiæ, 1823-27.

Reichenbach (HEINRICH GOTTLIEB L.) Iconographia Botanica, seu Plantæ critica, &c. — Kupfersammlung kritischer Gewächse, oder Abbildungen seltener und weniger genau bekannter Gewächse des In- und Auslandes als Kupfersammlung und Supplement, vorzüglich zu den Werken von Willdenow, Schkuhr, Persoon, Römer und Schultes, gezeichnet und nebst kurzer Erläuterung herausgegeben. Cent. I-X [in 11 Vol.] 1000 pls. col. 4^o. Leipzig, 1823-32.

Latin and German in parallel columns.

Reichenbach (HEINRICH GOTTLIEB L.) Iconographia Botanica exotica, sive Hortus Botanicus, &c. — Kupfersammlung der neuesten, oder bisher weniger genau bekannten und verwechselten ausländischen Gewächse, &c. 3 Bd. [in 1 Vol.] illust. col. 4^o. Lipsiæ, (1824-) 1827-30.

Latin and German in parallel columns.

The title on the wrapper of Vol. I reads, "Decas Hortus Botanicus, horticorum, vivorum siccorumque novitates Illustrans," and on Vol. II & III, "Iconogr. exot. sive Hortus Botanicus," &c.

Reichenbach (HEINRICH GOTTLIEB L.) Taschenbuch für Gartenfreunde. Eine Erläuterung von 1960 Zierpflanzen nach natürlichen Familien geordnet und mit Nachweisungen zu ihrer Cultur begleitet, &c. pp. xxiv, 481. 8^o. Dresden, 1827.

Reichenbach (HEINRICH GOTTLIEB L.) Gemeinnütziges Handbuch der Gewächskunde welches . . . die wilden Gewächse Deutschlands enthält . . . Zweite Auflage . . . Vermehrt . . . von H. G. L. Reichenbach. See MOESSLER (J. C.) 8^o. 1827-29.

Reichenbach (HEINRICH GOTTLIEB L.) Botanik für Damen, Künstler und Freunde der Pflanzenwelt überhaupt, enthaltend eine Darstellung des Pflanzenreichs in seiner Metamorphose, eine Anleitung zum Studium der Wissenschaft, und zum Anlegen von Herbarien. pp. x, 584. 8^o. Leipzig, 1828.

Reichenbach (HEINRICH GOTTLIEB L.) Conspectus Regni Vegetabilis per gradus naturales evoluti . . . Pars I.† Inest clavis herbariorum horticorumque, seu dispositio Regni Vegetabilis . . . adjecto indice . . . generum . . . et nominum Francogallicorum. pp. xiv, 294. 8^o. Lipsiæ, 1828.

— [Another issue entitled:] Uebersicht des Gewächreichs in seinen natürlichen Entwicklungsstufen, &c. pp. xiv, 294. 8^o. Leipzig, 1828.

The title-pages and preface in this issue are in German instead of Latin; otherwise the two issues are identical.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Germanica excursoria ex affinitate regni vegetabilis naturaliter disposita, sive Principia Synopsos Plantarum in Germania terrisque . . . adjacentibus sponte nascentium culturarumque frequentius . . . Accedit: I Conspectus generum et clavis e systemate sexuali Linnæano. II. Expositio methodi naturalis cum tabula. III. Index generum et specierum synonymicus, &c. 2 Pt. pp. viii, 878, lxxii, 140: 2 maps. 12^o. Lipsiæ, 1830-33.

Printed in double column.

The supplementary part has a separate title, which reads:—"Reichenbachiae Floræ Germanicæ clavis synonymica," &c.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Exotica. Die Prachtpflanzen des Auslandes, in naturgetreuen Abbildungen herausgegeben von einer Gesellschaft von Gartenfreunden in Brüssel, mit erläuterndem Text und Anleitung zur Kultur von H. G. L. Reichenbach. 5 Bd. [in 2] illust. col. fol. Leipzig, 1834-36.

The plates are a selection of those published in P.C. van Sells

Reichenbach (HEINRICH GOTTLIEB L.) Der Naturfreund, oder praktisch-gemeinnützige Naturgeschichte des In- und Auslandes, &c.

[Continued as:]

Die vollständigste Naturgeschichte des In- und Auslandes, &c. 4^o. Dresden & Leipzig [1834-62].

Central-Atlas für Zoologische Gärten (Fortsetzung der vollständigsten Naturgeschichte), &c. Lief. 1-21.†

4^o. Dresden & Leipzig [1862-63].

According to a list published with the last part of the "Central-Atlas," this series comprised the monographs set out below. Many of these were also issued as separate works, the title-page only being altered. The dates of the ornithological portions are given in A. B. Meyer's "Index zu L. Reichenbach's Ornithologischen Werken" [q.v.].

[Abth. I. Säugethiere.]

- Bd. 1. Die Cetaceen, &c. pp. vi, 172: 25 pls. col. 1846.
 ,, II. Hufthiere. Pachydermen . . . und die Schweinthiere, &c. pp. 64: 21 pls. col. 1846.
 ,, III. — Ruminantia. I. Hirsche, Giraffen, Antilopen, u.s.w. pp. vi, 166: 51 pls. col. 1845.
 ,, " — II. Schaaf und Ziegen. 22 pls. col. []
 [No text to this part was issued.]
 [,, IV. Raubsäugethiere, &c. pp. xxviii, 348: 102 pls. col. 1834?]
 [Wanting. A second edition, pp. viii, 398, appeared in 1852.]
 [,, V? Anatomia Mammalium. Pars I. Cetacea et Pachydermata. pp. 23: 65 pls. 1845.]
 [Wanting in this series. See infra, for the separate issue.]

Abth. II. Vögel. [Also known under the alternative title of: — "Handbuch der speciellen Ornithologie," and so marked on the sheets of the text.]

- [Bd. I. Avium Systema Naturale, &c. pp. viii, xxxi, 36: 100 pls. (1849-1850 (-52).]
 [Wanting in this series. See infra, for the separate issue.
 The text only relates to the first thirty-two plates. The "Vorwort" is dated 1852.]
 [,, II. Naturgeschichte der Vögel Neuholdens. 2 Abth. 1845.]
 [Wanting. This was also issued separately.]
 [,, III. Synopsis Avium.]
 [1.] Schwimmvögel: Aves Natatores. (Novitiae ad Synopsis Avium . . . I. Natatores, &c. No. IV.) pp. 4 (4): 113 pls. col. 1836 (-50).
 [2.] Sumpfvögel: Aves Grallatores. (Novitiae ad Synopsis Avium . . . II. Grallatores (III. Rasores) No. V.) (pp. 5: 75 pls. col. [1846-] (1851).
 [3.] Wasserröhner u. Rallen: Fulicariae et Rallariae. (Novitiae . . . II. Grallatores (III. Rasores) No. V.) (pp. 5: 34 pls. col. [1846-] (1851).
 [4.] Tauben . . . Columbariae. pp. 162: 66 pls. col. [1847].
 Neu entdeckte Taubenvögel und Nachträge, &c. pp. 163-206: 9 pls. col. [1862].
 [This supplement was issued as Lief. 9 & 10 of the "Central-Atlas," q.v. infra.
 Pls. viii & ix are No. 271 b & 271 c of the main series, and are there inserted.]
 [5.] Synopsis Avium . . . Gallinaceae. No. III. (Novitiae ad Synopsis Avium . . . Gallinaceae. No. VII.) pp. 6 (4): 119 pls. col. 1848 (-51).
 [Some of the plates appear to belong to a section entitled: "Die Hanshühner," and have no explanatory text.]
 [6.] Icones Synopsis Avium, &c. Continuatio VIII-XII. Cont. VII. Alcedinæ. pp. 1-44: 44 pls. col. 1851.
 ,, IX. Meropinae. pp. [iv.] 45-144: 67 pls. col. 1852.
 ,, ,, [i.e. X.] A. Sittinae. pp. 145-218: 43 pls. col. 1853.
 ,, XI. B. Temiostres. pp. [i.] 219-336: 62 pls. col. 1852.
 ,, XII. C. Picinae. pp. 337-434: 66 pls. col. 1854.
 [7.] Trochilinae. 176 pls. col. [1855-57].
 [With this part is bound a copy of the author's "Trochilearum enumeratio . . . Editio . . . secunda," pp. 12, 1855, which serves as an explanation of the plates.]
 [Bd. ? Deutschlands Vögel. 1842.]
 [Wanting in this series. It was also issued as Thl. II of "Deutschlands Fauna" [q.v.], whilst a second edition appeared at a later date.]
- Central-Atlas.
 Lief. 1. Die Curassavögel, oder Hokko's. pp. iii, 13: 5 pls. col. [1862].
 ,, 2-4. Die vollständigste Naturgeschichte der Affen. pp. [i.] 82: 15 pls. col. [1862].
 ,, 5. Die Gouans, oder Maralls. pp. [iii.] 20: 5 pls. col. [1862].
 ,, 6-8. Die Singvögel, &c. pp. x, 44: 15 pls. col. [1862].
 [,, 9, 10. Neu entdeckte Taubenvögel und Nachträge, &c. pp. 163-206: 9 pls. col. 1862.]
 [Wanting in this set. A copy has been bound with the main work, q.v. supra.]
 ,, 11-13. Die Fortsetzung der Singvögel, &c. pp. 45-70: pls. xvi-xxx col. [1862].
 ,, 14-16. [Die Affen.] pp. 83-146: pls. xvi-xxx col. [1862].
 ,, 17-19. Zweite Fortsetzung der Singvögel, &c. pp. 71-90: pls. xxxi-l col. [1863].
 ,, 20, 21. Die . . . Affen. pp. [iii.] 147-204, 222-b-h: pls. xxxi-xxxviii col. [1868].

Reichenbach (HEINRICH GOTTLIEB L.) Icones Florae Germanicae et Helveticae . . . ergo mediae Europae . . . Reconsuit auctor L. Reichenbach [and afterwards] H. G. Reichenbach; F. G. Kohl; G. Beck von Mannagetta; J. Murr; H. Zahn; and J. Poll. Vol. I—

4^o. Lipsiae & Geræ [1834-] 1837—

The first four volumes were originally issued under the title "Iconographia Botanica," and reckoned as Cent. XI-XIV of that work [q.v. supra]. Vol. I in this set is of the second edition, 1850.

A contemporary issue in German bears the title "Deutschlands Flora," &c.

The work was conducted by H. G. L. Reichenbach from 1834 to 1850 (Tom. I-XII); by H. G. Reichenbach from 1851 to 1885 (Tom. XIII-XXII, dec. 1-28 = pp. 1-96); by F. G. Kohl during 1896-99 (Tom. XXIII); and by G. Beck von Mannagetta from 1900 (Tom. XXII, dec. 11—), under whose editorship a supplemental volume (XIX, pt. 2, 1904—) on *Hieracium* was written by J. Murr, H. Zahn and J. Poll.

In Vol. XIII— the contents of the parts with their dates of issue are given on the title-page, or elsewhere in the text.

Reichenbach (HEINRICH GOTTLIEB L.) Kupfersammlung zum praktischen Deutschen Botanisirbuche, &c. Lief. I.† pp. 16: 12 pls. 8^o. Leipzig, 1836.

Reichenbach (HEINRICH GOTTLIEB L.) Handbuch des natürlichen Pflanzensystems nach allen seinen Classen, Ordnungen und Familien, nebst naturgemässer Gruppierung der Gattungen, oder Stamm und Verzweigung des Gewächsreiches, &c. pp. x, 346. 4^o. Dresden & Leipzig, 1837.

Reichenbach (HEINRICH GOTTLIEB L.) Nomenclator Botanicus Hortensis . . . nebst einer Vorrede von L. Reichenbach. Bd. I. See HEYNHOLD (G.) 8^o. 1840.

Reichenbach (HEINRICH GOTTLIEB L.) Der Deutsche Botaniker. 2 Bd. 8^o. Dresden & Leipzig, 1841-42.

- Bd. I. Das Herbarienbuch. Repertorium Herbarii, sive Nomenclator generum Plantarum systematicus, synonymicus et alphabeticus, &c. pp. xcn, 244, 240. 1841.
 ,, II. Flora Saxonica, &c. pp. xlviii, 461. 1842.

Reichenbach (HEINRICH GOTTLIEB L.) [Deutschlands Fauna, &c. Thl. I. Säugethiere. Thl. II. Vögel. 8^o. Leipzig, 1842.]

Wanting.
 Thl. II was also issued as part of "Die vollständigste Naturgeschichte," &c. [q.v. supra].

— [Another edition of Thl. II, entitled:] Die Vögel Deutschlands . . . Neue . . . Ausgabe, &c. pp. iv, 346, 36, 20: pls. i-ix, plain, viii-lxii, col., engr. title. 8^o. Dresden & Leipzig [].

The first eight of the plain plates are printed back to back. The numeration starts afresh at "viii" in the coloured series.

Reichenbach (HEINRICH GOTTLIEB L.) Vegetationsverhältnisse innerhalb der Grenzen der Flora von Sachsen. See GEINITZ (H. B.) & others. Gäa von Sachsen. Einleitung in die Flora von Sachsen von L. Reichenbach, &c. 8^o. 1843.

Reichenbach (HEINRICH GOTTLIEB L.) Anatomia Mammalium. Pars I.† Cetacea et Pachydermata, &c. Anatomie der Säugthiere, &c. pp. 23: 65 pls. 4^o. Lipsiae, 1845.

Also issued as part of "Die vollständigste Naturgeschichte," &c. [q.v. supra].

Reichenbach (HEINRICH GOTTLIEB L.) Synopsis Mammalium iconibus illustrata . . . Vol. I.† Cetacea, Pachydermata, Suilla. pp. 31. 8^o. Lipsiae, 1845.

Wanting the plates, which are those of the author's "Vollständigste Naturgeschichte," Säugethiere, Bd. I & II.

Reichenbach (HEINRICH GOTTLIEB L.) Resultate geologischer, anatomischer und zoologischer Untersuchungen über das unter dem Namen *Hydrarchos*, von A. C. Koch . . . in Dresden ausgestellt grosse fossile Skelett (Systematisches, von H. G. L. Reichenbach), &c. See CARUS (C. G.) & others. fol. 1847.

wanting?

Reichenbach (HEINRICH GOTTLIEB L.) *Avium Systema Naturale. Das natürliche System der Vögel, &c.* — Ornithologie Méthodique, &c. pp. viii, xxvi, 36: 100 pls. 8°. Berlin, &c., (1849-) 1850 (-52).

Also issued as part of "Die vollständigste Naturgeschichte," &c. The text only extends to the end of the Gallinariae. The "Vorwort" is dated 1852.

— [Another issue: plates only: on thicker paper and with wider margins.]

Reichenbach (HEINRICH GOTTLIEB L.) *Worte zur Erinnerung an G. Kunze, &c.* pp. 16. 8°. Leipzig, 1851.

Reichenbach (HEINRICH GOTTLIEB L.) *Aufzählung der Colibris, oder Trochilideen, in ihrer wahren natürlichen Verwandtschaft, nebst Schlüssel ihrer Synonymik.* pp. 24. 8°. [Cassel, 1854.]

Issued as a "Beilage" to the "Erinnerungsschrift zum Gedächtnisse an die VII. Jahresversammlung der Deutschen Ornithologen-Gesellschaft," &c., which itself was issued as an "Extraheft" to Jahrg. I of Cabanis' "Journal für Ornithologie" [q.v.].

— [Second edition entitled:] *Trochilinarum enumeratio . . . Editio post illam in cl. Cabanisi Diario Ornithologico oblatam secunda, &c.* pp. 12. 8°. Lipsia, 1855.

This second edition is made to serve as an explanation of the plates of Trochilidae in "Die vollständigste Naturgeschichte," &c. [q.v. supra], and is usually bound up with them.

Reichenbach (HEINRICH GOTTLIEB L.) *Ein zweifelhafter Triton und eine ausgezeichnete Varietät von Euprepia Villica.* pp. 15: 1 pl. col. See ACADEMIA CAESAREA LEOPOLDINO-CAROLINA, &c. Nova Acta, &c. Tom. XXXII, pt. I, no. 10. 4°. 1865.

Reichenbach (HEINRICH GOTTLIEB L.) *Beiträge zu einer Orchideenkunde Central-Amerika's.* pp. 112: 10 pls. 4°. Hamburg, 1866.

Reichenbach (HEINRICH GOTTLIEB L.) *Elenchus operum scriptorumque editorum, &c.* pp. 12. 8°. Dresden, 1870.

Reichenbach (HEINRICH GOTTLIEB L.) *Beiträge zur systematischen Pflanzenkunde.* pp. 73. 4°. Hamburg, 1871.

Reichenbach (HEINRICH GOTTLIEB L.) *Index zu L. Reichenbach's ornithologischen Werken zusammengestellt von A. B. Meyer.* See MEYER (A. B.) 4°. 1879.

REICHENBACH (HEINRICH GUSTAV) [1824-1889] *Icones Florae Germanicae et Helveticae . . . Auctore H. G. Reichenbach filio.* Vol. XIII-XXII, dec. 28 [i.e. to p. 96]. See REICHENBACH (H. G. L.) 4°. (1850-) 1851-67 (-85).

Reichenbach (HEINRICH GUSTAV) *De Pollinis Orchidearum genesi ac structura, et de Orchideis in artem ac systema redigendis commentatio, &c.* pp. 37: 2 pls. 4°. Lipsia, 1852.

Reichenbach (HEINRICH GUSTAV) [Orchidaceae.] See SEEMANN (B. C.) *The Botany of the voyage of H.M.S. Herald . . . 1845-51, &c.* 4°. 1852-57.

Reichenbach (HEINRICH GUSTAV) [Orchidaceae.] See WALPERS ANNALES BOTANICES SYSTEMATICAE, &c. Tom. III & VI. 8°. 1852-61.

Reichenbach (HEINRICH GUSTAV) *Xenia Orchidacea. Beiträge zur Kenntniss der Orchideen. (. . . fortgesetzt durch F. Kränzlin.)* 3 Bd. illust. 8°. Leipzig, (1854-) 1858-1900.

Kränzlin's name first appears on the wrapper of Bd. III, hft. 4.

Reichenbach (HEINRICH GUSTAV) *Pescatorea. Iconographie des Orchidées, par J. Linden . . . avec la collaboration de . . . M. G. Reichenbach fils, &c.* Vol. I.† See LINDEN (J. J.) fol. 1860.

Reichenbach (HEINRICH GUSTAV) [Orchidaceae of the Fiji Islands.] See SEEMANN (B. C.) *Flora Vitiensis, &c.* 4°. [1868.]

Reichenbach (HEINRICH GUSTAV) *Beiträge zur Orchideenkunde.* pp. 19: 6 pls. See ACADEMIA CAESAREA LEOPOLDINO-CAROLINA, &c. Nova Acta, &c. Tom. XXXV, no. 2. 4°. 1869 (1870).

Reichenbach (HEINRICH GUSTAV) *Refugium Botanicum; or figures and descriptions . . . of little known or new Plants . . . The descriptions by H. G. Reichenbach, &c.* 5 Vol. See SAUNDERS (W. W.) 8°. 1869-73.

Reichenbach (HEINRICH GUSTAV) *H. G. Reichenbach fil. Otia botanica Hamburgensia.* 2 Fasc.† pp. 119. 4°. Hamburg, 1878, 81.

- Fasc. 1. 1. Orchidæ F. C. Lehmannianæ Ecuadorenses.
2. Orchidæ Godefroyanæ Cambodiana.
3. Orchidæ C. P. Parishianæ Burmenses.
4. Orchidæ Wilkesianæ ineditæ.
5. Orchidæ Schwelnsfurthianæ Æthiopicæ,
" 6. Orchidæ Hildebrandtianæ.
7. Novitiæ Orchidaceæ Warmingianæ.
8. Novitiæ Africanæ.

Reichenbach (HEINRICH GUSTAV) *E. F. Nolte, ein Hamburger Botaniker. Eine Skizze.* pp. 38. 4°. Hamburg, Ostern, 1881.

REICHENBACH (HENRICUS THEOPHILUS LUDOVICUS) See REICHENBACH (HEINRICH GOTTLIEB L.)

REICHENBACH (KARL LUDWIG VON) *Baron* [1788-1869] *Die Pflanzenwelt in ihren Beziehungen zur Sensitivität und zum Ode, &c.* pp. viii, 122. 8°. Wien, 1858.

Reichenbach (K. L. VON) *Baron.* *Die Meteoriten der Tübinger Universitätsammlung. Geschenk des Freiherrn v. Reichenbach.* See TUBINGEN. — KOENIGLICHE EBERHARD-KARLS-UNIVERSITAET. 8°. 1871.

REICHENBACH (LUDWIG) See REICHENBACH (HEINRICH GOTTLIEB L.)

REICHENHEIM (MAX) *Ueber das Rückenmark und den electrischen Lappen von Torpedo.* pp. 23: 3 pls. 4°. [Berlin, 1878.]

REICHENOW (ANTON) [1847-] See ORNITHOLOGISCHES CENTRALBLATT . . . herausgegeben von . . . J. Cabanis und . . . A. Reichenow. Jahrg. I-VII. 4°. 1876-82.

Reichenow (A.) *Vogelbilder aus fernen Zonen. Abbildungen und Beschreibungen der Papageien, &c.* 33 pls. col., with descriptive letterpress. fol. Kassel, 1878-83.

Reichenow (A.) *Die Vögel der Zoologischen Gärten. Leitfaden zum Studium der Ornithologie mit besonderer Berücksichtigung der in Gefangenschaft gehaltenen Vögel, &c.* 2 Thl. [in 1.] 8°. Leipzig, 1882-84.

Reichenow (A.) *Handwörterbuch der Zoologie, Anthropologie und Ethnologie herausgegeben von . . . G. Jäger, fortgeführt von . . . A. Reichenow.* Bd. II-VII. See ENCYKLOPÄDIE DER NATURWISSENSCHAFTEN. Abth. I, thl. 3. 8°. 1883-97.

Reichenow (A.) [Birds of East Africa.] See STUHMANN (F.) *Zoologische Ergebnisse einer in . . . 1888-90 . . . in die Küstengebiete von Ost-Afrika unternommenen Reise.* Bd. I. 8°. 1893.

Reichenow (A.) See ORNITHOLOGISCHE MONATSBERICHTE . . . Herausgegeben von . . . A. Reichenow. Jahrg. I → 8°. 1893 →

Reichenow (A.) *Die Vögel Deutsch-Ost-Afrikas.* See DEUTSCH-OST-AFRIKA. Bd. III. 8°. 1894.

- Reichenow** (A.) See JOURNAL FUER ORNITHOLOGIE... Herausgegeben von... A. Reichenow, &c. Jahrg. XLII—> 8°. 1894—>
- Reichenow** (A.) Ueber die auf der Irangi-Expedition gesammelten Vögel. See WERTHER (C. W.) Die mittleren Hochländer des nördlichen Deutsch-Ost-Afrika, &c. 8°. 1898.
- Reichenow** (A.) Die Vögel Afrikas. 3 Bd. & Atlas. *illust. col.* 8°. Neudamm, 1900-05.
- Reichenow** (A.) Uebersicht der von... C. G. Schillings gesammelten Vogelarten. Zusammengestellt von... A. Reichenow, &c. See SCHILLINGS (C. G.) Mit Blitzlicht und Büchse, &c. Anhang. 8°. 1905.
- Reichenow** (A.) Sammeln und Beobachten von Vögeln. See NEUMAYER (G. B.) Anleitung zu wissenschaftlichen Beobachtungen auf Reisen... Dritte... Auflage. Bd. II. 8°. 1906.
- Reichenow** (A.) [Birds of the Behring Sea region.] See NIEDIECK (P.) Kreuzfahrten in Beringmeer, &c. Anhang B. 8°. 1907.
- Reichenow** (A.) & **Heine** (F.) *the Younger*. Nomenclator Musei Heineani Ornithologici, &c. See HEINE (F.) *the Younger* & REICHENOW (A.) 8°. 1882-90.
- REICHERSDORFF** (GEORG) Transsylvaniae, ac Moldaviae, aliarumque vicinarum regionum succineta descriptio, &c. See BRONIEWSKI (M.) M. Broniowii... Tartariae descriptio, &c. 4°. 1595.
- REICHERT** (CARL BOGISLAUS) [1811-1883] Vergleichende Entwicklungsgeschichte des Kopfes der nackten Amphibien, nebst den Bildungsgesetzen des Wirbelthier-Kopfes im allgemeinen und seinen hauptsächlichsten Variationen durch die einzelnen Wirbelthier-Klassen. pp. xii, 275 : 3 pls. 4°. Königsberg, 1838.
- Reichert** (C. B.) Das Entwicklungsleben im Wirbelthier-Reich. pp. x, 261 : 5 pls. 4°. Berlin, 1840.
- Reichert** (C. B.) Beiträge zur Kenntniss des Zustandes der heutigen Entwicklungs-Geschichte. pp. [ii,] 137. 8°. Berlin, 1843.
- Reichert** (C. B.) Bemerkungen zur vergleichenden Naturforschung im allgemeinen und vergleichende Beobachtungen über das Bindegewebe und die verwandten Gebilde. pp. [vi,] 172. 8°. Dorpat, 1845.
- Reichert** (C. B.) Die monogene Fortpflanzung. pp. [iv,] 150 [1]. 4°. Dorpat, 1852.
Zur Jubelfeier der k. Univ. Dorpat, 1852. Festschrift der medizinischen Facultät.
- Reichert** (C. B.) Der Bau des menschlichen Gehirns durch Abbildungen mit erläuterndem Texte, &c. 2 Abth. 4°. Leipzig, 1859-61.
- Reichert** (C. B.) Archiv für Anatomie, Physiologie und wissenschaftliche Medicin. Herausgegeben von... C. B. Reichert, &c. Jahrg. 1859-76. See ARCHIV FUER ANATOMIE UND PHYSIOLOGIE. 8°. 1859-76.
- REICHERT** (EDWARD T.) & **Mitchell** (S. W.) Researches upon the venoms of poisonous Serpents. pp. vii, 186 : 5 pls., col. See SMITHSONIAN INSTITUTION. Smithsonian Contributions to Knowledge. Vol. xxvi, no. 1. 4°. 1886 (1890).
- REICKE** (V. A.) & **Berge** (F.) Giftpflanzenbuch, &c. See BERGE (F.) & REICKE (V. A.) 4°. 1855.
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1. Tavola alfabetica delle Conchiglie Adriatiche, nominate dietro il Sistema di Linneo, edizione di Gmelin. pp. v-xviii.

2. Prospetto della Classe dei Vermi, nominati e ordinati secondo il Sistema di Bose. pp. xv-xxvii. [fol. Padua, 1804.]

These two were issued together in 1801, and are the only parts extant of a projected "Prodrôme," (Meneghini's introduction to Renier's "Osservazioni postume," &c., q.v. infra.) According to Bonola ("Della Bibliog. Malacol. Italiana dissert. inaug.," p. 89), the former had been issued previously in 1788.

3. Tavole per servire alla classificazione e conoscenza degli Animali. 8 tabs. fol. Padova, 1807.

The title-page is wanting, and the title here quoted is copied from Engelmann's "Bibl. Hist. Nat.," p. 389. These tables are the only portion published of the author's contemplated "Compendio di Zoologia," designed for the use of his students. Copies of the originals exist in the Library of the University of Padua.

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Issued in separately-paged sections as supplements to the Society's "Bulletin" and to the "Travaux scientifiques de l'Université de Rennes" [q.v.].
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2. Die Hexactinelliden. Von F. E. Schulze.
3. *Pronemema thulensis*, nov. sp. Von J. Thiele.
4. Die Nematoden. Von O. von Linstow.
5. Arktische und subarktische Holothurien. Von H. Ludwig. Lief. 2. 1900.
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9. Die Cirripeden der Arktis. Von W. Weltner.
10. Die dekapoden Krabbe der arktischen Meere. Von F. Doflein. Lief. 3. 1900.
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2. Arktische und subarktische Pantopoden. Zusammenge stellt von K. Möbius.
3. Die Fische. Von E. Ehrenbaum.
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9. Arktische Copepoden. Von A. Mrázek.
10. Die Hemipteren und Siphunculaten des arktischen Gebietes. Von G. Bredlin.

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4. Die Ctenophoren. Von F. Römer.

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5. Die Ascidien der Arktis. Von R. Hartmeyer.

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6. Die arktischen Schizopoden. Von C. Zimmer.
7. Arktische Tardigraden. Von F. Richters.
8. Die Diatomeen der arktischen Meere. I. Teil: Die Diatomeen des Planktons. Von H. H. Grun.

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3. Die Dipteren der arktischen Inseln. Von J. C. H. Meijere.

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6. Die Hydroiden. . . . Von H. Broch.

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" ii. " i. Geology of Tasmania. By R. M'Cormick.
" " iii. Geology of New Zealand. By R. M'Cormick.
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iii. Geological Memoranda [By J. McCulloch]. (Crimson-coloured Snow and Meteoric Iron [By W. H. Wollaston].)
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The Appendix contains:—

- iii. Geological Memoranda [By J. McCulloch].
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ROYAL ALBERT MEMORIAL COLLEGE FIELD CLUB AND NATURAL HISTORY SOCIETY. [Founded 1898.]

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ROYAL ASIATIC SOCIETY: CEYLON BRANCH.

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Wanting No. 17 (Vol. v) and 21 (Vol. vi); whilst No. 1 & 2 (Vol. I), 4 & 5 (Vol. II), 11 & 12 (Vol. III) are represented by reprints. Of No. 3 (Vol. I) and 6 (Vol. II) there are reprints in addition to the originals. A list of the first 53 numbers has been inserted at the end of the set.

Royal Asiatic Society: CEYLON BRANCH.

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— Fourth edition. By R. Hunt and F. W. Rudler, &c. pp. vii, 183. 8°. 1877.

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Wanting the volume for 1885.**Royal College of Surgeons of England.**Terms and conditions on which the Hunterian Museum, purchased by Parliament, is delivered to the Corporation of Surgeons. pp. 3. 4°. *London* [1799].— [Another edition] and subsequent regulations of the Trustees. pp. 3. 4°. *London* [1802].**Royal College of Surgeons of England.**Bye-laws, ordinances, rules and constitutions, &c. pp. 61. 4°. *London*, 1802.**Royal College of Surgeons of England.**Charter. 15th Victoria. 18th March, 1852. pp. 26. 8°. (*London*,) 1852.**Royal College of Surgeons of England.**Ordinances of the . . . College, &c. pp. 38. 8°. [*London*, 1855 ?]**Royal College of Surgeons of England.**Report from the first triennial Board of Curators . . . 1804. (The Report from the Board of Curators, concerning the Skeleton of the Mammoth: referred to in preceding pages.) 8°. [*London*, 1804.]

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Contains the report on the destruction of Hunter's MSS, by Sir E. Home.

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The "Invitation" occupies two pages only.

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Large-paper copy.

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J. Hunter. The Address to the Committee for the erection of a statue of Hunter. By the President of the . . . College, &c. See GREEN (J. H.) 8°. 1859.

Royal College of Surgeons of England.

Lectures on comparative anatomy; in which are explained the preparations in the Hunterian collection, &c. (Supplement, &c.) 6 Vol. See HOME (Sir E.) 4°. 1814-28.

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Cursory observations upon the Lectures on Physiology, Zoology, and the natural history of Man, delivered at the Royal College of Surgeons, by W. Lawrence, &c. See GRINFIELD (E. W.) 8°. 1819.

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A letter in refutation of the aspersions cast upon the court of assistants and individual members of the . . . College . . . by a physician, in a late address. *pp.* 33. 8°. London, 1825.

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Catalogue of the Contents of the Museum. Pt. III, v & vi. 4°. London, 1831.
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Descriptive and illustrated Catalogue of the Physiological Series of Comparative Anatomy contained in the Museum of the . . . College, &c. 5 Vol. *illustr.* 8°. London, 1833-40.

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— Second edition, by Sir J. Paget . . . with the assistance of J. F. Goodhart . . . and A. H. G. Doran . . . Vol. I. General Pathology. *pp.* xiv, 204. 8°. London, 1882.

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Descriptive Catalogue of the Osteological Series contained in the Museum, &c. [By Sir R. Owen.] 2 Vol. *pp.* xlv, 914. 4°. London, 1853.

Royal College of Surgeons of England.

Descriptive Catalogue of the fossil organic remains of Reptilia and Pisces contained in the Museum, &c. [By Sir R. Owen.] *pp.* xix, 184. 4°. London, 1854.

Royal College of Surgeons of England.

Descriptive Catalogue of the fossil organic remains of Plants contained in the Museum, &c. *pp.* iv, 94. 4°. London, 1855.

Royal College of Surgeons of England.

Descriptive Catalogue of the fossil organic remains of Invertebrata contained in the Museum, &c. [By J. Morris, with the exception of the Cephalopoda and a few notes to some of the Gastropoda by Sir R. Owen.] *pp.* xxiv, 260. 4°. London, 1856.

Royal College of Surgeons of England.

Catalogue of the Contents of the Museum . . . Pt. I. Plants and Invertebrate Animals in the dried state. [Edited by J. T. Quekett.] *pp.* xliii, 514. 4°. London, 1860.

The Foraminifera were catalogued by W. K. Parker and T. Rupert Jones; J. S. Bowerbank assisted with the Sponges; the Helianthoida were catalogued by E. W. H. Holdsworth; the Mollusca and Cirripedia by J. Morris; and the Articulata by A. White.

Royal College of Surgeons of England.

Catalogue of the specimens of Entozoa in the Museum . . . By T. S. Cobbold. *pp.* iv, 24. 8°. London, 1866.

Royal College of Surgeons of England.

[Descriptive Catalogue of the Dermatological Specimens contained in the Museum . . . By E. Wilson.] 4°. London, 1870.]

Wanting.

— Third edition. By H. R. Crocker . . . with the assistance of J. H. Targett. *pp.* viii, 137. 8°. London, 1895.

Royal College of Surgeons of England.

Descriptive Catalogue of the Teratological Series in the Museum . . . By B. T. Lowne. *pp.* xxx, 110. 8°. London, 1872.

Royal College of Surgeons of England.

Catalogue of the specimens illustrating the Osteology (and Dentition) of Vertebrate Animals, recent and extinct, contained in the Museum, &c. 3 Pt. 8°. London, 1879-91.

Pt. 1. Man: *Homo sapiens*, Linn. By W. H. Flower. *pp.* xxiv, 257, 5 tabs.: *text illustr.* 1879.
" II. Mammalia other than Man. By W. H. Flower . . . assisted by J. G. Garson. *pp.* xliii, 779. 1884.
" III. Aves. By R. B. Sharpe. *pp.* lvii, 469. 1891.

— Part 1 . . . Second edition. [Edited by C. Stewart.] *pp.* xxvi, 433: 2 *text illustr.* 8°. London, 1907.

Royal College of Surgeons of England.

Catalogue of Portraits and Busts in the . . . College . . . with short biographical notices. *pp.* 68. 8°. London, 1892.

Royal College of Surgeons of England.

Catalogue of the collection of Hunterian relics exhibited at the . . . College . . . 1893. Compiled, with notes, by J. B. Bailey. *pp.* 26. 8°. [London,] 1893.

Royal College of Surgeons of England.

Descriptive Catalogue of the Teratological Series in the Museum . . . Animal Malformations by B. T. Lowne . . . Vegetable Malformations by . . . M. T. Masters. *pp.* xxvii, 192. 8°. London, 1893.

Royal College of Surgeons of England.

Memoir on the Pearly Nautilus (*Nautilus pompilius*, Linn.), with illustrations of its external form and internal structure. Drawn up by R. Owen, &c. *pp.* [iii], 68: 8 pls. 4°. London, 1832.

Each plate except the last is accompanied by an index plate.

— [Another copy.]

Author's interleaved copy, with manuscript notes, original drawings, and proof plates. Portions of the original manuscript and draft notes are also preserved.

Royal College of Surgeons of England.

Description of the skeleton of an extinct gigantic Sloth, *Mylodon robustus*, Owen, with observations on . . . Megatherioid quadrupeds in general. By R. Owen. pp. 176 : 24 pls. 4°. London, 1842.

Royal College of Surgeons of England.

Observations and reflections on Geology, by J. Hunter . . . intended to serve as an Introduction to the catalogue of his collection of extraneous fossils. [Edited, with a preface, by R. Owen.] pp. 4, lviii : 1 pl. 4°. London, 1859.

Royal College of Surgeons of England.

Memoranda on Vegetation by J. Hunter. pp. vi, 34 : text illust. 4°. London, 1860.

ROYAL COLONIAL INSTITUTE. [Founded 1868.]

Journal, &c. Vol. XXIV—XLI, pt. 1. 8°. London, 1892-1909.

[Continued as:]

United Empire, &c. (New Series), Vol. I—> 8°. London, 1910—>

Royal Colonial Institute.

Catalogue of the Library of the . . . Institute. [By J. R. Boosé.] pp. clv, 543. 8°. London, 1895.

— Supplement. pp. cclxxviii, 793. 8°. London, 1901.

ROYAL CORNWALL POLYTECHNIC SOCIETY.

[1833 Founded as Cornwall Polytechnic Society.

1835 Royal Cornwall Polytechnic Society.]

Report (— Annual Report), &c. 1833—> 8°. Falmouth, &c. [1833—>]

— General Index to the first sixteen . . . Reports, &c. 8°. [Falmouth, &c., 1848.]

— — — to . . . No. 17 (1849) to No. 35 (1867), &c. 8°. [Falmouth, &c., 1867.]

— — — to . . . No. 36 (1868) to No. 46 (1878), &c. 8°. [Falmouth, &c., 1878.]

— — — to . . . No. 47 (1879) to No. 65 (1897), &c. 8°. [Falmouth, &c., 1897.]

— — — to . . . [No.] 66 (1898) to [No.] 75 (1907), &c. 8°. [Falmouth, &c., 1907.]

ROYAL DUBLIN SOCIETY.

[1731 Founded as Dublin Society.

1820 Royal Dublin Society.]

Transactions, &c. Vol. I—VI.† 8°. Dublin, 1800-10.

In Vol. I each paper is separately paged.

Vol. II—VI are divided into two or three separately-paged parts.

Royal Dublin Society.

The Journal, &c. Vol. I—VII [pt. 1].† 8°. Dublin, &c., 1858-78.

Royal Dublin Society.

Transactions (Proceedings). 1859, 60. See NATURAL HISTORY REVIEW, THE. Vol. VI & VII. 8°. 1859, 60.

Royal Dublin Society.

See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE : containing papers read before the Royal Dublin Society, &c. Vol. I—VI.† 8°. 1861-66.

Royal Dublin Society.

The Scientific Transactions, &c. (Series II.) Vol. I—IX.† 4°. Dublin, 1877-1909.

Royal Dublin Society.

The Scientific Proceedings, &c. New Series, Vol. I—> 8°. Dublin, (1877-) 1878—>

Royal Dublin Society.

The Economic Proceedings, &c. Vol. I—4 8°. Dublin, &c., 1899—> 1959

Royal Dublin Society.

Index to the Scientific Proceedings and Transactions . . . from 1877 to 1898 inclusive. 8°. Dublin, 1899.

— from 1898 to 1909 inclusive. 8°. Dublin, 1910.

Royal Dublin Society.

Studies from the Marine Laboratory of the . . . Society. Vol. I, pt. 1.† pp. 32 : 1 pl., text illust. 4°. Dublin, 1900.

Scient. Trans. Royal Dublin Soc. Ser. II, vol. VII.

Royal Dublin Society.

A Description of the skeleton of the Fossil Deer of Ireland, *Cervus megaceros*; drawn up at the instance of the . . . Society. See HART (J.) 8°. 1825.

Royal Dublin Society.

A descriptive Catalogue of a . . . Collection of Minerals in the Museum of the . . . Society, to which is added an Irish Mineralogy. See GIESECKE (Sir C. L.) 8°. 1832.

Royal Dublin Society.

Afternoon Scientific Lectures. The Depths of the Sea. See THOMSON (Sir C. W.) 8°. 1869.

Royal Dublin Society.

[For publications relating to the Botanic Gardens of the . . . Society at Glasnevin] See GLASNEVIN.—Royal Botanic Gardens.

ROYAL GEOGRAPHICAL SOCIETY.

[Founded 1830.]

The Journal, &c. Vol. I—L.† 8°. London, 1832-81.

— General Index to the . . . first ten Volumes, &c. 8°. London, 1844.

— — — second ten Volumes, &c. 8°. London, 1853.

— — — third ten Volumes, &c. 8°. London, 1867.

— — — fourth ten Volumes, &c. 8°. London, 1881.

— — — fifth ten Volumes, &c. 8°. London, 1884.

A "List of Papers in the 'Journals' and 'Proceedings' of the . . . Society," with an "Alphabetical List of the Authors," &c., was published in Vol. I.

Royal Geographical Society.

Proceedings, &c. 1855-78. Vol. I—XXII. 8°. London, 1857-78.

[Continued as:]

Proceedings . . . and Monthly Record of Geography, &c. 1879-92. New Monthly Series. Vol. I—XIV. 8°. London, 1879-92.

— General Index . . . 1879-92. 8°. London, 1896.

[Continued as:]

The Geographical Journal, including the Proceedings of the . . . Society, &c. Vol. I—> 8°. London, 1893—>

— General Index . . . 1893-1902. 8°. London, 1906.

Royal Geographical Society.

Supplementary Papers, &c. Vol. I—IV.† 8°. London, 1882-90.

Royal Geographical Society.

Year-book and Record. 1898—> 1914⁸. London, 1898—> 1906

Royal Geographical Society.

Catalogue of the Library . . . 1865 (— Supplements). 2 Vol. 8°. London, 1865 (1871-82).

— up to Dec. 1893. Compiled by H. R. Mill. pp. viii, 833. 8°. London, 1895.

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Royal Geographical Society.

Classified Catalogue of the Library . . . to December 1870. 8°. London, 1871.

Royal Geographical Society.

Catalogue of Map Room . . . 1881. 8°. London, 1882.

Royal Geographical Society.

Classified Index to the Maps in the . . . Society's publications. 1830-1883. By R. Bliss. See CAMBRIDGE, Mass. — HARVARD UNIVERSITY. — *Library*. Bibliographical Contributions, &c. No. 17. 8°. 1886.

Royal Geographical Society.

The Lauds of Cazembe. Lacerda's Journey to Cazembe in 1798. Translated and annotated by Capt. R. F. Burton . . . Also Journey of the Pombeiros P. J. Baptista and Amaro José, across Africa from Angola to Tette on the Zambeze. Translated by B. A. Beadle; and a Résumé of the Journey of MM. Monteiro and Gamitto. By . . . C. J. Beke. pp. vii, 271: 1 map. 8°. London, 1873.

Royal Geographical Society.

Arctic Geography and Ethnology. A selection of papers . . . reprinted, and presented to the Arctic Expedition of 1875, &c. pp. xii, 292: 2 maps (col.), text *illustr.* 8°. London, 1875.

Contains, *inter alia* :—

- On the physical structure of Greenland. By R. Brown.
- Papers on the Greenland Eskimos. By C. H. Markham.
- On the descent of the Eskimo. By Dr. Rink.
- The Western Eskimo. By Dr. Simpson.

Royal Geographical Society.

The fifty years' work of the . . . Society. See MARKHAM (Sir C. R.) *K.C.B.* 8°. 1881.

Royal Geographical Society.

Through Masāi Land . . . Being the narrative of the . . . Society's Expedition to Mount Kenia and Lake Victoria Nyanza, 1883-84. See THOMSON (J.) 8°. 1885.

Royal Geographical Society.

Report of the proceedings of the Society in reference to the improvement of Geographical Education. pp. 343: text *illustr.* 8°. London, 1886.

Royal Geographical Society.

[Hints to Travellers. Edited by a Committee of Council of the . . . Society. Fourth edition, edited by F. Galton, &c. 8°. London, 1878.]

Wanting.

The first edition appeared as part of the "Journal," Vol. xxiv, 1854; the second as part of Vol. xxxiv, 1864; whilst the third edition formed part of the "Proceedings," Vol. xvi, 1872.

— Edited for the . . . Society by D. W. Freshfield . . . and W. J. L. Wharton . . . Sixth edition, &c. pp. xii, 340: 2 maps, text *illustr.* 8°. London, 1889.

Contains:—

- Sect. VII. Geology. By W. T. Blanford.
- „ VIII. Natural History. By H. W. Bates.
 - Preserving Mammals, &c., in alcohol. By G. E. Dobson.
 - Preparation of Skeletons of Animals. By W. H. Flower.
 - Reptiles and Fishes. By O. Salvin.
 - Land and Freshwater Mollusca. By Lieut.-Col. H. H. Godwin-Austen.
 - Botanical collecting. By J. Ball.
- „ IX. Anthropology. By E. B. Tylor.

— Seventh edition, &c. pp. xv, 497: 6 maps, text *illustr.* 8°. London, 1893.

In this edition the Natural History section was revised by F. L. Sclater.

— Edited . . . by J. Coles . . . Eighth edition, &c. 2 Vol. *illustr.* 8°. London, 1901.

In this edition the Natural History portion is in Vol. II, and its different sections are renumbered.

Royal Geographical Society.

Map of Persia (—Persia, Afghanistan & Beluchistan . . . Natural Scale 1: 3,810,000=60 miles to an inch), with a Memorandum and Index. Prepared . . . under the supervision of the Hon. G. Curzon . . . by W. J. Turner. pp. 46: 1 map col.

8°. & s.sh. col. [London,] (1891 &) 1892.

The title on the cover reads:—"Persia and the adjacent countries," &c.

Royal Geographical Society.

Review of British geographical work during the hundred years, 1789-1889. Bibliography. pp. viii, 257. 8°. London, 1893.

Royal Geographical Society.

The Karakorum Himalayas . . . surveyed in 1892 by W. M. Conway . . . Scale . . . 1 inch=2 miles, &c. 2 sh. col. London, 1894.

Royal Geographical Society.

The topography of the Battle of Plataea, &c. See GRUNDY (G. B.) 8°. 1894.

Royal Geographical Society.

Notes of a journey on the Upper Mekong, Siam. See SMYTH (H. W.) 8°. 1895.

Royal Geographical Society.

The Pamirs and the Source of the Oxus. See CURZON (G. N.) *Baron Curzon of Kedleston.* 8°. [1896.]

Royal Geographical Society.

British New Guinea, &c. See MACGREGOR (Sir W.) *K.C.M.G.* 8°. 1897.

Royal Geographical Society.

Eastern Persian Irak. See HOUTUM-SCHINDLER (A.) 8°. 1897.

Royal Geographical Society.

Notes on the Kurile Islands. See SNOW (H. J.) 8°. 1897.

Royal Geographical Society.

Antarctic Exploration . . . By Sir C. R. Markham, with report of the . . . Society's Antarctic Conference, &c. See MARKHAM (Sir C. R.) *K.C.B.* 8°. 1898.

Royal Geographical Society.

Historical Atlas of the Chinese Empire from the earliest times down to the present . . . Second edition, &c. See OXENHAM (E. L.) obl. fol. 1898.

Royal Geographical Society.

Supplement to the Bibliography of Algeria from the earliest times to 1895. See PLAYFAIR (Sir R. L.) *K.C.M.G.* 8°. 1898.

The original work appeared in the Society's "Supplementary Papers," Vol. II, pt. 2 [q.v.].

Royal Geographical Society.

Surveying and exploring in Siam. See MCCARTHY (J.) 8°. 1900.

Royal Geographical Society.

The Antarctic Manual for the use of the Expedition of 1901. Edited by G. Murray . . . With a Preface by Sir C. R. Markham, &c. pp. xvi, 586: 3 maps, text *illustr.* 8°. London, 1901.

Contains, *inter alia* :—

- Geology. By W. T. Blanford.
- Volcanoes and Volcanic action. By J. W. Judd.
- Instructions for collecting Rocks and Minerals. By L. Fletcher.
- Zoology.
 - Antarctic Cetacea. By H. Lydekker.
 - Seals. By G. E. H. Barrett-Hamilton.
 - Birds. By H. Saunders.
 - Antarctic Deep-Sea Fishes. By G. A. Boulenger.
 - Abyssal Fauna of the Antarctic Region. By A. E. Shipley.
 - Kerguelen Island: an Introduction to Antarctic Zoology. By . . . D'A. W. Thompson.
 - Botany. By G. Murray.

Royal Geographical Society.

The distribution of Rainfall over the land. See HERBERTSON (A. J.) 8°. 1901.

Royal Geographical Society.

On the results of a Deep-Sea Sounding expedition in the North Atlantic during . . . 1899. By R. E. Peake . . . With Notes . . . and a description of the Deep-Sea deposits in this area, by Sir J. Murray. See PEAKE (R. E.) 8°. 1901.

Royal Geographical Society.

A Map of the Congo River between Leopoldville and Stanley Falls . . . by the Rev. G. Grenfell . . . Scale, 1 : 250,000 [*i.e.* 1 in. = 4 m. about]. 5 sh. (col.) London, 1902.

The Upper Congo as a waterway. By the Rev. G. Grenfell . . . Notes to accompany the author's map, &c. pp. 14. 8°. London, 1902.

Both map and notes were first issued in the "Geographical Journal" for Nov. 1902.

Royal Geographical Society.

Hints on outfit for Travellers in tropical countries. By C. F. Harford. pp. 60. 8°. London, 1903.

Royal Geographical Society.

Preliminary Report on the Geological observations made during the second Norwegian Polar Expedition of the "Fram." By P. Schei. pp. 9. 8°. [London, 1903.]

Royal Geographical Society.

Syllabuses of instruction in Geography, &c. pp. 17. 8°. London, 1903.

Royal Geographical Society.

On recent contributions to our knowledge of the floor of the North Atlantic Ocean. See MURRAY (Sir J.) K.C.B. & PEAKE (R. E.) 8°. 1904.

Royal Geographical Society.

Trigonometry, plane and spherical . . . specially arranged for the use of students attending the . . . Society's course of instruction. By E. A. Reeves. pp. 87 : text illust. 8°. London, 1904.

Royal Geographical Society.

Tibet and the surrounding regions . . . Natural scale, 1 : 3,800,000 [*i.e.* 1 in. = 60 m. about]. s.sh. col., London, 1906.

Royal Geographical Society.

Bathymetrical Survey of the Fresh-Water Lochs of Scotland [other than those that have been described in the "Geographical Journal" of the Royal Geographical Society], &c. See MURRAY (Sir J.) K.C.B. & PULLAR (L.) 8°. 1908.

Royal Geographical Society.

Preliminary sketch Map to illustrate routes and surveys of Dr. Stein's expedition in Chinese Turkestan and Kansu, 1906-08 . . . Scale, 1 : 4,000,000, or 1 inch = 63 1/2 . . . miles. s.sh. [London, 1909.]

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA.

[1883 Founded as *Geographical Society of Australasia*. 1886 *Royal Geographical Society of Australasia*.]

Special Volume of the Proceedings, &c. pp. vii, 253 : 7 pls. 8°. Sydney, 1885.

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA: NEW SOUTH WALES BRANCH.

Proceedings of the . . . New South Wales and Victorian Branches, &c. Vol. I & II. 8°. Sydney, 1885.

[Continued as:]

Transactions and Proceedings . . . New South Wales Branch, &c. Vol. III & IV. 8°. Sydney, 1888.

Royal Geographical Society of Australasia:

NEW SOUTH WALES BRANCH.

First Report on New Guinea. By J. F. Mann. pp. 36. 8°. Sydney, 1889.

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA: SOUTH AUSTRALIAN BRANCH.

Proceedings, &c. Vol. I. 8°. Adelaide, 1886.

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA: VICTORIAN BRANCH.

Proceedings, &c. Vol. I & II. See supra, NEW SOUTH WALES BRANCH.

ROYAL GEOLOGICAL SOCIETY OF CORNWALL.

[Founded 1814.] Transactions (Annual Report), &c. Vol. I → 8°. London & Penzance, 1818 →

Royal Geological Society of Cornwall.

A Catalogue of the Library . . . compiled by W. A. Taylor. pp. iv, 160. 8°. Plymouth, 1882.

ROYAL GEOLOGICAL SOCIETY OF IRELAND.

[1832 Founded as *Geological Society of Dublin*. 1864 *Royal Geological Society of Ireland*.]

Journal, &c. Vol. I-XVIII.† 8°. Dublin, &c., 1838-89. Vol. XI-XVIII are also styled "New Series, Vol. I-VIII."

Royal Geological Society of Ireland.

Journal (Transactions—Proceedings) of the Geological Society of Dublin. 1855-60. See NATURAL HISTORY REVIEW, THE. Vol. III-VII. 8°. 1856-60.

Royal Geological Society of Ireland.

See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE, containing papers read before . . . the Geological Society of Dublin, &c. Vol. I-VI.† 8°. 1861-66.

ROYAL HORTICULTURAL SOCIETY.

[1804 Founded as *Horticultural Society of London*. 1860 *Royal Horticultural Society*.]

Transactions, &c. Vol. I-VII. 4°. London, 1812-30. Wanting Vol. I & II.

— Third edition. Vol. I & II. 4°. London, 1820-22.

— Second Series, Vol. I-III. 1831-48.

4°. London, 1835-48.

Royal Horticultural Society.

The Journal, &c. Vol. I-IX. 1845-55. 8°. London, 1846-55.

— (New Series,) Vol. I → 8°. London, 1866 →

Vol. I-IV only were termed "New Series."

Royal Horticultural Society.

Proceedings, &c. Vol. I-V. 8°. London, [1859-] 1861-65.

— New Series, No. 1-12. pp. ccciv.

8°. London, 1866-69. Subsequently published in the "Journal" [*q.v.* supra].

Royal Horticultural Society.

Report from the Council to the Anniversary Meeting . . . 1855 (1856-61). 7 No. 8°. London [1855-61].

The Reports for 1859-61 also appeared in the Society's "Proceedings" [*q.v.* supra].

Royal Horticultural Society.

A Catalogue of all the . . . Collections of dried Plants which have been formed by the travellers employed by the . . . Society . . . during the last 40 years. These Herbaria consist of the collections formed by Douglas, Hartweg, Fortune, Forbes, G. Don, Parkes, Potts, and others, in North America, Mexico, Peru, Brazil, Chili, &c. pp. 4. 8°. London, 1856.

This is the auctioneer's Catalogue for the sale of these collections. There are manuscript notes of the purchasers' names and the prices paid for the various lots.

Royal Horticultural Society.

Guide to the Garden of the Horticultural Society at Chiswick. May 1857. 8°. London [1857].

Royal Horticultural Society.

Catalogue of the . . . Library of the . . . Society, &c. pp. 50. 8°. London [1859].

The auctioneer's Catalogue for the sale of this Library.

Royal Horticultural Society.

The Book of the Royal Horticultural Society, 1862-63. See MURRAY (A.) 4°. 1863.

Royal Horticultural Society.

Bulbous Irises. By Prof. M. Foster. See FOSTER (Sir M.) K.C.B. 8°. [1893.]

Royal Horticultural Society.

Catalogue of the Lindley Library, &c. pp. iv, 162. 8°. London, 1898.

Royal Horticultural Society.

Report of the Third International Conference, 1906, on Genetics; Hybridisation (the cross-breeding of genera or species), the cross-breeding of varieties, and general plant-breeding, &c. pp. 486: 36 pls. (col.), text illust. 8°. London (1907).

ROYAL HUNGARIAN SOCIETY OF NATURAL SCIENCES.

See BUDAPEST. — KIRÁLYI MAGYAR TERMÉSZETTUDOMÁNYI TÁRSULAT.

ROYAL INSTITUTION OF CORNWALL.

[Founded 1818.]

Annual Report, &c. No. 20-22, 25, 27-29, 32, 38-54. 8°. Truro, 1839-72.

The 46th and subsequent Reports are published in the "Journal" of the Institution [q.v. infra].

Royal Institution of Cornwall.

Journal, &c. Vol. I → 8°. Truro, 1864 →

Vol. I is in four separately-paged parts.

Royal Institution of Cornwall.

A Cornish Fauna . . . intended to form a companion to the collection in the Museum of the . . . Institution, &c. 3 Pt. See COUCH (J.) 8°. 1838-44.

— [Another edition.] Pt. I.† 8°. 1878.

Royal Institution of Cornwall.

Museum Catalogues. 2 No. 8°. Truro, 1878, 81.
No. 1. Non-metallic Minerals. By J. H. Collins. pp. iv, 60.
„ 2. Metallic Minerals. By J. H. Collins. pp. ii, 52.

ROYAL INSTITUTION OF GREAT BRITAIN.

[Founded 1709.] Journals, &c. No. 16 (pp. 33-80). 8°. London, 1803.

The Journal of Science and the Arts, &c. Vol. I-VI. 8°. London, 1816-19.

[Continued as:]

The Quarterly Journal of Science, Literature, and the Arts. Vol. VII-XXII. 8°. London, 1819-27.

[In Vol. VII the word "Literature" precedes "Science."]

— Index to the first twenty Volumes, &c. 8°. London, 1826.

[Continued as:]

The Quarterly Journal of Science, Literature, and Art. Jan. 1827—June 1830. 7 Vol. 8°. London, 1827-30.
Discontinued as a magazine.

[Continued as:]

The Journal of the . . . Institution, &c. Vol. I & II. 8°. London, 1831-32.

Wanting the title-page and index to Vol. II.

Royal Institution of Great Britain.

Notices of the Proceedings at the meetings of the members . . . with Abstracts of the discourses delivered at the evening meetings. Vol. I → 8°. London, 1854 →

The title on the wrappers reads:—"Proceedings," &c.

An "Index to Vol. I-IV" is given at end of Vol. IV, and an "Index to Vol. I-XII" at the end of Vol. XII.

Royal Institution of Great Britain.

A descriptive Catalogue of the British specimens deposited in the Geological Collection of the . . . Institution. See BRANDE (W. T.) 8°. 1816.

Royal Institution of Great Britain.

A . . . classified Catalogue of the Library . . . with indexes of authors and subjects . . . By B. Vincent. 2 Vol. 8°. London, 1857.

— Additions . . . 1882-6. 8°. London [1887].

ROYAL IRISH ACADEMY.

[Founded 1786.] Transactions, &c. Vol. I-XXXI. 4°. Dublin, &c., 1787-1901.

Vol. XXIV is in two parts, "Science" & "Antiquities"; Vol. XXV & XXVI are "Science" only; Vol. XXVII "Antiquities" is wanting; Vol. XXVIII is "Science" only; in Vol. XXIX-XXXI the subjects are not divided.

— Section A. Mathematical, Astronomical, and Physical Science. Vol. XXXII → 4°. Dublin, &c., 1902 → 06

— Section B. Biological, Geological, and Chemical Science. Vol. XXXII → 4°. Dublin, &c., 1902 → 06

Royal Irish Academy.

Proceedings, &c. Vol. I-X. 8°. Dublin, 1841-70.
No index to Vol. I-VII is in the Appendix to Vol. VII.

— Second Series. Science. Vol. I-IV [= Vol. XI-XIV]. 8°. Dublin, &c., 1870-88.

— Polite Literature and Antiquities. Vol. I & II, no. 6 & 8 [= Vol. XV & XVI]. 8°. Dublin, &c., 1870 → 82

— Third Series. Vol. I-VII [= Vol. XVII-XXIII]. 8°. Dublin, (1888-) 1889-1902.

— Section A. Mathematical, Astronomical, and Physical Science. Vol. XXIV → 8°. Dublin, &c., 1902 →

— Section B. Biological, Geological, and Chemical Science. Vol. XXIV → 8°. Dublin, &c., 1902 →

Royal Irish Academy.

Transactions (Proceedings). 1858-60. See NATURAL HISTORY REVIEW, THE. Vol. V-VII. 8°. 1858-60.

Royal Irish Academy.

See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE: containing papers read before . . . the Royal Irish Academy, &c. Vol. I-VI.† 8°. 1861-66.

Royal Irish Academy.

List of the papers published in the Transactions, Cunningham Memoirs, and Irish Manuscript Series of the . . . Academy, between . . . 1786 and 1886, &c. 4°. Dublin, 1887.

Royal Irish Academy.

Cunningham Memoirs, &c. No. II, VI, & VII. 4°. Dublin, &c., 1886-92.

- No. II. The Lumbar Curve in Man and the Ape, with an account of the topographical anatomy of the Chimpanzee, Orang-utan, and Gibbon. By D. J. Cunningham, &c. pp. 148, 1 tab.; 12 pls. (col.), text illust. 1886.
- „ VI. On the morphology of the Duck and the Auk tribes. By W. K. Parker. pp. [iv], 132: 9 pls. 1890.
- „ VII. Contribution to the surface anatomy of the Cerebral Hemispheres by D. J. Cunningham . . . with a chapter upon cranio-cerebral topography by V. Horsley. pp. xii, 358: 8 pls. (col.), text illust. 1892.

Royal Irish Academy.

An Essay on the unmanufactured Animal Remains in the Royal Irish Academy, &c. See WILDE (Sir W. R. W.) 8°. 1860.

ROYAL LITERARY AND SCIENTIFIC INSTITUTION, BATH. [Founded 1825.]

An introductory Lecture on the study of Zoology . . . 1825, &c. See WOODS (H.) *A.L.S.* 8°. 1825.

Royal Literary and Scientific Institution, Bath.

Hand-book to the Geological Collection of C. Moore deposited at the . . . Institution, &c. See MOORE (C.) *Geologist.* 12°. 1864.

— [New edition entitled :] Handbook to the Geological Museum, Bath. [By H. H. W., i.e. H. H. Winwood.] 8°. 1888.

Royal Literary and Scientific Institution, Bath.

Charles Moore . . . and his work, by . . . H. H. Winwood ; with a List of the Fossil Types and described specimens in the Bath Museum, by E. Wilson. See WINWOOD (H. H.) 8°. 1892.

ROYAL METEOROLOGICAL SOCIETY.

[1850 Founded as *Meteorological Society.*
1888 *Royal Meteorological Society.*]

Instructions for the observation of Phenological Phenomena, prepared at the request of the Council of the . . . Society by a Conference, &c. pp. 15. 8°. London, 1875.

ROYAL MICROSCOPICAL SOCIETY.

[1839 Founded as *Microscopical Society of London.*
1866 *Royal Microscopical Society.*]

Transactions, &c. Vol. I-III. 8°. London, 1844-52.

[Continued as:]

— New Series, Vol. I-XVI. See QUARTERLY JOURNAL OF MICROSCOPICAL SCIENCE, &c. Vol. I-VIII & New Series, Vol. I-VIII [with which they were issued]. 8°. 1853-68.

— Index . . . 1844-1852, 1853-1868. See QUARTERLY JOURNAL OF MICROSCOPICAL SCIENCE, &c. Index, &c. 8°. 1889.

[Continued as:]

The Monthly Microscopical Journal: Transactions of the Royal Microscopical Society and Record of Historical Research at home and abroad. Edited by H. Lawson. Vol. I-XVIII. 8°. London, 1869-77.

[Continued as:]

Journal of the . . . Society, containing its Transactions and Proceedings, &c. Vol. I-III. 8°. London, 1878-80.

— Ser. II, vol. I-VI. 8°. London, 1881-86.

— 1887→ 8°. London, 1887→

Royal Microscopical Society.

Report of the first anniversary of the Microscopical Society of London, &c. pp. 21. 8°. London, 1841.

— Report of the twelfth anniversary, &c. pp. 46. 8°. London, 1852.

Royal Microscopical Society.

Descriptive Catalogue of one hundred microscopic objects, selected to illustrate the Invertebrate sub-kingdom, exhibited at the soirée of the . . . Society . . . 1870. Compiled by C. Stewart. pp. 12. 8°. London, 1870.

Royal Microscopical Society.

Catalogue of the Books in the Library, &c. pp. 69. 8°. London, 1888.

Royal Microscopical Society.

Polyzoa (Bryozoa). Index to the plates, figures and descriptions contained in . . . Journal and Transactions of the . . . Society, from the commencement to the end of 1887. See PEAL (C. N.) 8°. 1888.

ROYAL MILITARY COLLEGE, SANDHURST.

See SANDHURST.—ROYAL MILITARY COLLEGE.

ROYAL PHILOSOPHICAL SOCIETY OF GLASGOW.

[1802 Founded as *Philosophical Society of Glasgow.*
1901 *Royal Philosophical Society of Glasgow.*]

Proceedings, &c. Vol. I→ 1841→ 1858⁸⁷ Glasgow, 1844→ 1952

— Index . . . Vol. I-XX. 1841-89. 8°. Glasgow, 1892.

ROYAL PHYSICAL SOCIETY OF EDINBURGH. [Founded 1771.]

Proceedings, &c. Vol. I→ 29. 8°. Edinburgh, (1854-) 1858→ 1965.

ROYAL SCHOOL OF MINES.

See ROYAL COLLEGE OF SCIENCE.

ROYAL SCOTTISH GEOGRAPHICAL SOCIETY.

[1834 Founded as *Scottish Geographical Society.*
1887 *Royal Scottish Geographical Society.*]

The Scottish Geographical Magazine, &c. Vol. I→ 8°. Edinburgh, 1885→

ROYAL SCOTTISH MUSEUM.

[1854 Founded as *Industrial Museum of Scotland.*
1864 *Edinburgh Museum of Science and Art* for publications prior to 1900.
1904 *Royal Scottish Museum.*]

Report, &c. 1901→ 8°. London, 1902→
Wanting the report for 1909.

Royal Scottish Museum.

A Guide to the Collections. pp. 63: 1 text illust. 8°. Glasgow, 1908.

The part of the Guide dealing with the Natural History Collections was written by Dr. R. H. Traquair.

— [Second edition.] pp. 63: 1 text illust. 8°. Edinburgh, 1911.

Royal Scottish Museum.

An Introduction to Petrography, and Guide to the Collections of Rocks. [By S. J. Shand.] pp. 50: 1 plan. 8°. Edinburgh, 1909.

ROYAL SOCIETY FOR THE ENCOURAGEMENT OF ARTS, MANUFACTURES AND COMMERCE.

[1754 Founded as *Society for the Encouragement of Arts, Manufactures and Commerce.*
1908 *Royal Society, &c.*]

Journal, &c. Vol. XXXIX, no. 2033→ 1955 - vol 66. no 3, 4, 5 8°. London, 1891→ 1918

— Index to Vol. I-X. 1852-1872 8°. London, 1863.

— Index to Vol. XI-XX. 1872-1881 8°. London, 1873.

— Index to Vol. XXI-XXX. 1882-1891 8°. London, 1884.

— Index to Vol. XXXI-XL. 1892-1897 8°. London, 1895.

Royal Society for the Encouragement of Arts, &c.

The Prize Microscopes of the Society of Arts, &c. See WOODWARD (H. Emery) FRS 8°. 1860.

Royal Society for the Encouragement of Arts, &c.

Report of the Committee on Leather Binding, &c. pp. [vi.] 120 [1]: 12 pls. (11 col.), 6 samples of leather, text illust. 8°. London, 1905.

The first edition appeared in the Society's "Journal," Vol. XLIX, July 5, 1901; but without the illustrations or samples.

Royal Society for the Encouragement of Arts, &c.

Cantor Lectures on the Theory of the Microscope. See BECK (C.) 8°. 1908.

ROYAL SOCIETY OF ARTS.

See ROYAL SOCIETY FOR THE ENCOURAGEMENT OF ARTS, &c.

ROYAL SOCIETY OF ARTS AND AGRICULTURE OF JAMAICA.

[1854 Founded as *Jamaica Society of Arts*.
1856 *Royal Society of Arts of Jamaica*.
1864 Amalgamated with the *Royal Agricultural Society of Jamaica*, to form *Royal Society of Arts and Agriculture of Jamaica*.]

Transactions, &c. Vol. II—IV, no. 2. 4°. Kingston, Jamaica, 1855—61.

Wanting:—Vol. I, title-page and index, and pp. 1-8, 51-75, 33-105, 129-133; Vol. II, pp. 45-60, 73-99; Vol. III, pp. 33-40.

— [New Series,] Vol. 1, no. 2-4. 4°. Kingston, Jamaica, 1867-68.

Wanting:—No. 1 [= pp. 1-16].

ROYAL SOCIETY OF ARTS AND SCIENCES OF MAURITIUS.

[1829 Founded as *Société d'Histoire Naturelle de l'Île Maurice*.
1846 *Society of Arts and Sciences of Mauritius*.
1847 *Royal Society of Arts and Sciences of Mauritius* (*Société Royale des Arts et des Sciences de Maurice*).]

Sixième (—Septième) Rapport Annuel sur les Travaux de la Société, &c. 8°. Port Louis, 1835 (—36).

Rapport Annuel des Travaux de la Société, &c. pp. 16. 8°. [Port Louis,] 1851.

Royal Society of Arts and Sciences of Mauritius.

Procès-Verbaux de la Société . . . du 6 Octobre 1842 au 28 Août 1845 [and from 4 Sept., 1845 to 24 Aug., 1846]. pp. 206, 1 tab. 8°. Maurice, 1846.

The title on the wrapper reads:—"Travaux de la Société . . . du 6 Octobre 1842 au 24 Août 1846," Port Louis, 1846.

Short accounts of the Proceedings of the Society from Jan. to Oct., 1831 were published in the "Journal of the Asiatic Society," Vol. I, 1832; whilst a brief history of the foundation of the Society is given on p. 157 of the same volume.

Royal Society of Arts and Sciences of Mauritius.

Transactions, &c. Vol. 1, pt. 2 & II, pt. 1. 8°. Mauritius, 1849, 50.

— New Series, Vol. I, pt. 2, VII, VIII, XI—XIV. 8°. Mauritius, 1860-61.

Vol. I, pt. 1 contained L. Bouton's "Medicinal Plants growing, or cultivated in the Island of Mauritius," 1857.

ROYAL SOCIETY OF CANADA. [Founded 1832.]

Proceedings and Transactions (Mémoires et Comptes Rendus), &c. Vol. I—XII. 4°. Montreal, Ottawa, &c., 1833-95.

The papers are some in French and some in English. In each volume the Transactions are divided into four separately-paged sections according to subject.

Vol. I-X were published at Montreal only.

— Ser. II, vol. I—XII. 8°. Ottawa, &c., 1895-1906.

— General Index . . . First and Second Series. 1882-1906. 8°. Ottawa, &c., 1908.

— Ser. III, vol. I—> 8°. Ottawa, &c., 1907—>

ROYAL SOCIETY OF EDINBURGH.

[1789 Founded as *Philosophical Society of Edinburgh*.
1783 *Royal Society of Edinburgh*.]

Essays and observations, physical and literary, &c. Vol. I—III. 8°. Edinburgh, 1754-71.

This is the second series of Essays published by the Society whose name first occurs on the title-page of Vol. III.

— Second edition. Vol. I & II. 8°. Edinburgh, 1771. Vol. I only is marked "Second edition."

Royal Society of Edinburgh.

Transactions, &c. Vol. I—> 4°. Edinburgh & London, 1788—>

— General Index to first thirty-four Volumes (1783-1888), with History of the Institution of the Society, &c. 4°. Edinburgh & London, 1890.

Royal Society of Edinburgh.

Proceedings, &c. Vol. I—> 8°. Edinburgh, 1845—>

ROYAL SOCIETY OF LONDON. [Founded 1660.]

Philosophical Transactions, &c. Vol. I—CLXXVII. 4°. London, 1665-1887.

The pagination is continuous in Vol. I—VIII, IX—XIII, XIV—XV, XVI—XVII, XXII—XXV & XXIX—XXX; it begins twice in Vol. XLIII. Vol. CLXXVIII (1879) is a special volume, consisting of "An account of the petrological, botanical, and zoological collections made in Kerguelen's Land and Rodriguez, during the Transit of Venus Expeditions . . . in . . . 1874-75."

[Continued as:]

— Series A, containing papers of a Mathematical or Physical character. Vol. CLXXVIII—> 4°. London, 1888—>

— Series B, containing papers of a Biological character. Vol. CLXXVIII—> 4°. London, 1888—>

— A general Index . . . from the first to the end of the seventieth Volume, &c. 4°. London, 1787.

— A continuation to the . . . Index . . . Vol. LXXI to CX inclusive. 4°. London, 1821.

— — Vol. CXI to CXX inclusive. 4°. London, 1833.

Royal Society of London.

The Philosophical Transactions . . . from . . . 1665 to . . . 1800; abridged . . . by C. Hutton . . . G. Shaw . . . R. Pearson, &c. 18 Vol. 4°. London, 1809.

Royal Society of London.

Transactions Philosophiques de la Société Royale de Londres, depuis l'année 1665, jusqu'en 1678. (Supplément . . . jusqu'en 1683.) See COLLECTION ACADEMIQUE, &c. Partie Étrangère. Tom. II (& IV). 4°. 1755 (—57).

Royal Society of London.

Abstracts of Papers printed in the Philosophical Transactions, &c. 1800-1843. Vol. I—IV. 8°. London, 1832-1843.

In Vol. III—> the numbers were entitled "Proceedings," &c., no. 1—>

[Continued as:]

Abstract of Papers communicated to the . . . Society, &c. 1843-54. Vol. V—VI. 8°. London, 1851-54.

[Continued as:]

Proceedings, &c. 1854-1905. Vol. VII—LXXV. 8°. London, 1856-1905.

[Continued as:]

— Series A, containing papers of a Mathematical and Physical character. Vol. LXXVI—> 8°. London, 1905—>

— Series B, containing papers of a Biological character. Vol. LXXVI—> 8°. London, 1905—>

Royal Society of London.

Year-book, &c. 1896-7 → No. 1 → 8°. London, 1897 →

Royal Society of London.

The Record of the Royal Society, &c. pp. vi [i.] 224 : 2 pls., text illust. 8°. London, 1897.

— Second edition. pp. vi, [ii.] 427 : 11 pls., text illust. 8°. London, 1901.

Royal Society of London.

Catalogue of Scientific Papers, &c. 1800-1863. Vol. I-VI. 4°. London, 1867-72.

— 1864-1873. Vol. VII-VIII. 4°. London, 1877-79.

— 1874-1883. Vol. IX-XI. 4°. London, 1891-96.

— 1800-1883. Supplementary Volume. Vol. XII. 4°. London, 1902.

Royal Society of London.

Catalogue of the Scientific Books in the Library of the . . . Society, &c. 2 Pt. 8°. London, 1881, 83.

Royal Society of London.

[*Sylva* : or a discourse of Forest Trees, &c. See EVELYN (J.) fol. 1664.]

Wanting.

— [Another edition.] 4°. 1776.

— Fourth edition, &c. 4°. 1812.

Royal Society of London.

Micrographia, &c. See HOOKE (R.) fol. 1665.

Royal Society of London.

M. Malpighii . . . Dissertatio epistolica de Bombyce, &c. See MALPIGHI (M.) 4°. 1669.

Royal Society of London.

M. Malpighii . . . Anatome Plantarum, &c. See MALPIGHI (M.) fol. 1675.

Royal Society of London.

F. Willughbeii . . . Ornithologiae libri tres, &c. See WILLUGHBY (F.) 4°. 1676.

Royal Society of London.

M. Lister . . . Historiæ Animalium Angliæ tres tractatus, &c. See LISTER (M.) 4°. 1678.

— Appendix, &c. 4°. 1681.

Royal Society of London.

Museum Regalis Societatis : or a Catalogue & description of the natural and artificial rarities belonging to the . . . Society and preserved at Gresham Colledge . . . Whereunto is subjoined the comparative anatomy of stomachs and guts. 2 Pt. illust. See GREW (N.) fol. 1681.

Royal Society of London.

The Anatomy of Plants, &c. See GREW (N.) fol. 1682.

Royal Society of London.

Historia Plantarum, &c. 3 Vol. See RAY (J.) fol. 1686-1704.

Royal Society of London.

M. Malpighii . . . Opera posthuma, &c. See MALPIGHI (M.) fol. 1697.

— [Another edition.] 4°. 1698.

Royal Society of London.

Historia Insectorum . . . Opus posthumum, &c. See RAY (J.) 4°. 1710.

Royal Society of London.

A History of the Royal Society, &c. See WELD (C. R.) 8°. 184 8.

Royal Society of London.

An account of the petrological, botanical, and zoological collections made in Kerguelen's Land and Rodriguez during the Transit of Venus Expeditions . . . in . . . 1874-75. pp. ix, 579 : 55 pls., text illust. See supra, Philosophical Transactions, &c. Vol. CLXVIII. 4°. 1879.

Contents:—

THE COLLECTIONS FROM KERQUELEN ISLAND.

Introductory Notes. By A. E. Eaton.

- i. The physical features of Kerguelen Island.
- ii. Recent visits of Naturalists to Kerguelen Island.

Botany.

Observations on the Botany of Kerguelen Island. By J. D. Hooker.

Flowering Plants, Ferns, Lycopodiaceæ, and Characeæ. By J. D. Hooker.

Musci. By W. Mitten.

Hepaticæ. By W. Mitten.

Lichens. By J. M. Crombie.

Marine Algae. By G. Dickie.

Freshwater Algae. By P. F. Reinsch.

Fungi. By M. J. Berkeley.

Zoology.

Seals and Cetaceans. By W. H. Flower.

Birds. By R. B. Sharpe.

Eggs of Birds. By H. Saunders.

Fishes. By A. Günther.

Mollusca. By E. A. Smith.

Polyzoa. By G. Busk.

Crustacea. By E. J. Miers.

Entomotraca. By G. S. Brady.

Arachnida. By O. P. Cambridge.

Insecta.

Observations on the Insects of Kerguelen Island. By A. E. Eaton.

Coleoptera. By C. O. Waterhouse.

Lepidoptera. By A. E. Eaton.

Diptera. By G. H. Verrall.

Neuroptera. By A. E. Eaton.

Collembola. By Sir J. Lubbock.

Mallephaga. By C. Giebel.

Marine Annelida. By W. McIntosh.

Terrestrial Annelida. By E. Ray Lankester.

Echinodermata. By E. A. Smith.

Actinozoa. By A. E. Eaton.

Hydrozoa. By Prof. [G. J.] Allman.

Spongiada. By H. J. Carter.

THE COLLECTIONS FROM RODRIGUEZ.

Introductory Notes.

i. The physical features of Rodriguez. By I. B. Balfour.

ii. Reports of Proceedings of the Naturalists.

Petrology. By N. S. Maskelyne.

Botany.

Introductory remarks. By I. B. Balfour.

Flowering Plants and Ferns. By I. B. Balfour.

Musci. By W. Mitten.

Hepaticæ. By W. Mitten.

Lichens. By J. M. Crombie.

Fungi. By M. J. Berkeley.

Algae. By G. Dickie.

Zoology.

Extinct Fauna :

Observations on the Bone Caves of Rodriguez. By H. II. Slater.

Birds. By A. Günther and E. Newton.

On the Osteology of the Solitaire (*Pezophaps solitaria*). By E. Newton and J. W. Clark.

Reptiles. By A. Günther.

Recent Fauna :

Mammalia. By G. E. Dobson.

Birds. By R. B. Sharpe.

Reptiles. By A. Günther.

Fishes. By A. Günther.

Mollusca. By E. A. Smith.

Crustacea. By E. J. Miers.

Myriopoda and Arachnida. By A. G. Butler.

Coleoptera. By C. O. Waterhouse.

Hymenoptera, Diptera, and Neuroptera. By F. Smith.

Lepidoptera. By A. G. Butler.

Orthoptera and Hemiptera. By A. G. Butler.

Annelida. By E. Grube.

Turbellaria. By G. Gulliver.

Echinodermata. By E. A. Smith.

Cerata. By F. Brüggemann.

The original manuscripts of most of the above contributions are kept in the General Library.

Royal Society of London.

A Monograph of the Horny Sponges. See LENDEN-FELD (R. VON) 4°. 1889.

Royal Society of London.

Report to the Government of Ceylon on the Pearl Oyster Fisheries of the Gulf of Manaar, by W. A. Herdman . . . With Supplementary Reports upon the Marine Biology of Ceylon, by other Naturalists. 5 Pt. 4^o. London, 1903-06.

Contains, *inter alia* :-

Pt. 1. pp. vii, 307 : 27 pls. (col.), text illust. 1903.

Supplementary Reports :-

1. On the Sea-Bottoms and Calerates. By J. Lomax.
2. The Marine Algae, with a Note on the Fructification of *Halimeda*. By E. Barton (Mrs. A. Gepp).
3. On the Gephyrea. By A. E. Shipley.
4. On the Polyplacophora. By E. R. Sykes.
5. On the Holothurioida. By J. Pearson.
6. On the Cephalochorda. By W. M. Tattersall.
7. On the Copepoda. By I. C. Thompson . . . and A. Scott.

Pt. 11. pp. vii, 300 : 37 pls., text illust. 1904.

Supplementary Reports :-

8. On the Hydroids. By L. R. Thornely.
9. On the Turbellaria. By F. F. Laidlaw.
10. On the Echinodermata. By W. A. Herdman . . . J. B. Herdman . . . and F. J. Bell.
11. On the Crinoidea. By H. C. Chadwick.
12. On the Cumacea. By W. T. Calman.
13. On the Pantopoda. By G. H. Carpenter.
14. On the Cephalopoda. By W. E. Hoyle.
15. On the Marine Fishes. By J. Johnstone.
16. On the Caprellidae. By . . . P. Mayer.
17. On the Amphipoda. By A. O. Walker.

Pt. III. pp. viii, 384 : 35 pls., text illust. 1905.

Further Report on the Parasites of the Pearl Oyster. By A. E. Shipley . . . and J. Hornell.

Supplementary Reports :-

18. On the Sponges. By A. Dendy.
19. On some Aleyonidae. By E. M. Pratt.
20. On the other Aleyonaria. By J. A. Thomson . . . and W. D. Henderson.
21. On the Opisthobrianchia. By G. P. Farran.
22. On the Ostracoda. By A. Scott.

Pt. IV. pp. xvi, 326 : 33 pls., text illust. 1905.

Supplementary Reports :-

23. On the Isopoda. By . . . T. R. R. Stebbing.
24. On the Macrura. By J. Pearson.
25. On the Antipatharia. By J. A. Thomson . . . and J. J. Simpson.
26. On the Polyzoa. By L. R. Thornely.
27. On the Medusae. By E. T. Browne.
28. On the Aleyonaria—Supplementary. By J. A. Thomson.
29. On the Solitary Corals. By G. C. Bourne.
30. On the Polychaeta. By A. Willey . . . With a Note on *Polydora armata*, Longha. By A. T. Watson.

Pt. V. pp. xviii, 452 : 38 pls., text illust. 1906.

Pearl production. By W. A. Herdman and J. Hornell. Cestoda and Nematode Parasites. By A. E. Shipley and J. Hornell.

Trematode Parasites. By M. Lühe.

Supplementary Reports :-

31. On the Cirripedia. By N. Annandale.
32. On the Marine Hemiptera. By G. H. Carpenter.
33. On the Leptostraca, Schizopoda and Stomatopoda. By W. M. Tattersall.
34. On the Parasitic Copepoda. By C. B. Wilson.
35. On the Anomura. By T. Southwell.
36. On the Foraminifera. By W. J. Dakin.
37. On *Joussacemia*. By G. C. Bourne.
38. On the Molluscan Shells. By R. Standen and A. Leicester.
39. On the Tunicata. By W. A. Herdman.
40. On the Brachyura. By R. D. Laurie.
41. Discussion of Faunistic Results. By W. A. Herdman.

Royal Society of London.

National Antarctic Expedition, 1901-1904. [Scientific Results published by the Royal Society.] 3 Vol. & Atlas. 4^o. London, 1908-09.

Meteorology. Part I. Observations at Winter Quarters and on Sledge Journeys, with discussions by various authors. Prepared under the superintendence of the Director of the Meteorological Office, with the co-operation of a Committee of the Royal Society. pp. xiv, 548 : 15 pls. (col.), 2 maps (col., one in 5 sheets), text illust. 1908.

Physical Observations, with discussions by various authors, &c. pp. v, 192 : 16 pls., 7 maps (2 col.), text illust. 1908.

Contains, *inter alia* :-

Chap. III. Earthquakes and other Earth Movements recorded in the Antarctic regions, 1902-1908.

Album of Photographs and Sketches, with a Portfolio of Panoramic Views. pp. xvi, 303 : 141 pls., 2 panoramic views, 2 maps. 1 Vol. & portfolio. 1908.

Magnetic Observations. pp. vii, 274 : 43 pls., 1 map. 1909.

[For the Natural History Scientific results of the Expedition, See BRITISH MUSEUM (NATURAL HISTORY).]

Royal Society of London. [By Daniel C. Carr

Sir J. Banks and the Royal Society, &c. See BANKS (Right Hon. Sir J.) Bart. 16^o. 1844.

Royal Society of London.—Coral Reef Committee.

The Atoll of Funafuti. Borings into a Coral Reef and the results . . . Report of the . . . Committee, &c. pp. xiv, 428 : 8 pls. (col.), 18 maps (col.), text illust. 4^o. [London,] 1904.

Preface. By T. G. Bonney.

1. Narrative of the Expedition in 1896. By W. J. Sollas.
2. Report on Meteorological Observations made at Funafuti. By H. C. Russell.
3. Report on the Results of the Magnetic Survey of Funafuti Atoll . . . 1896. By Capt. E. W. Creak.
4. Narrative of the Second and Third Expeditions. By . . . T. W. E. David.
5. The Geology of Funafuti. By T. W. E. David . . . and G. Sweet.
6. Biology of the Reef-forming Organisms at Funafuti Atoll. By A. E. Finckh.
7. Report on Dredging at Funafuti. By T. W. E. David, G. H. Halligan, and A. E. Finckh.
8. Report of Lagoon Borings. By G. H. Halligan.
9. Permanent reference marks on the Island of Funafuti. By G. H. Halligan.
10. General Report on the materials sent from Funafuti, and the methods of dealing with them. By J. W. Judd.
11. Report on the materials from the Borings at the Funafuti Atoll. By G. J. Hyde.
12. The chemical examination of the materials from Funafuti. By J. W. Judd.
13. Note on the Coral Rock of Funafuti. By H. C. Sorby.
14. The Mineralogical changes observed in the cores of the Funafuti borings. By C. G. Cullis.

Royal Society of London.—Commission . . . for the Investigation of Mediterranean Fever.

Reports, &c. Pt. 2-7. 8^o. London, 1905-07.

Royal Society of London.—Darwin Memorial Fund.

Report of the Committee. pp. 12 : 1 pl. 8^o. London, 1888.

Royal Society of London.—Evolution Committee.

Reports to the . . . Committee, &c. 5 No. & Index. 8^o. London, 1902-10.

Royal Society of London.—Krakatoa Committee.

The Eruption of Krakatoa, and subsequent phenomena. Report of the . . . Committee . . . Edited by G. J. Symons. pp. xvi, 494, 2 tabs. : 45 pls. (3 col.), text illust. 4^o. London, 1888.

Royal Society of London.—Sleeping-Sickness Commission

Reports, &c. 6 No. 8^o. London, 1903-05.

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[1859 Founded as *Philosophical Society of Queensland.*
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[1877 Founded as *South African Philosophical Society.*
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[1863 Founded as *Philosophical Society of Adelaide.*
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[1843 Founded as *Botanical and Horticultural Society of Van Diemen's Land.*

1844 *Royal Society of Van Diemen's Land for Horticulture, Botany and the Advancement of Science.*

1848 Amalgamated with the *Tasmanian Society* [q.v.] to form the *Royal Society of Tasmania.*]

Report, &c. 1845-66 & 1875-96.
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8°. Hobart, 1881-82.

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ROYAL SOCIETY OF VICTORIA.

[1854 Founded as *Philosophical Society of Victoria.*

1855 Amalgamated with the *Victorian Institute* to form the *Philosophical Institute of Victoria.*

1860 *Royal Society of Victoria*, with which, in 1887, the *Microscopical Society of Victoria* was combined.]

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— [Revised manuscript, with the author's corrections and an additional paragraph. pp. 70.] fol. []

— [Transcript of final revision. pp. 86.] fol. []

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A series of manuscripts as follows :—

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[Ruiz Lopez' autograph of his dissertation on Leroy's book.]

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[Autograph of Ruiz Lopez.]

Nota sobre la Quina. [pp. 2.]

Causas por que las Calenturas intermitentes no cortandose en los primeros accesos pasan á malignas y contagiosas.

[Autograph of Ruiz Lopez.]

Estampas de Quinas. No. 6. [pp. 6.]

[Fragment. Autograph of Ruiz Lopez.]

Razon de las siete especies de Quina ó Cascarillas que se hallan en las montañas de las Panatahuas provincia Vezina á la de Huamaco. [pp. 7.]

[Autograph of Ruiz Lopez.]

— [First draught (or abstract?). Holoscript of Ruiz Lopez. pp. 2.] Anuncio p^a la Gazeta [referring to 32 species of Cinchona brought over in 1805 by J. Tafalla and J. Manzanilla]. pp. 4.

[Apparently a transcript by Ruiz Lopez of an article in the "Gazeta." Anuncio para la Gazeta del Compendio historico comercial de las Quinas. 1 p.]

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[Draught of letter, signed "H. R. y T. P.," to M. C. Solér. 1 p.]

[Draught of a note on Quinine, its virtues and the history of its collection, in Ruiz Lopez handwriting. pp. 4.]

Ruiz Lopez (H.) & Pavon (J.) Floræ Peruviana, et Chilensis prodromus, sive novorum generum Plantarum Peruvianarum, et Chilensium descriptiones, et icones. — Descripciónes y laminas de los nuevos géneros de Plantas de la Flore del Perú y Chile. pp. xxvii, 153 : 37 pls. fol. Madrid, 1794.

Latin and Spanish in parallel columns.

— Respuesta para desengaño del público á la impugnación que ha divulgado prematuramente . . . J. A. Cavanilles, contra el Pródromo de la Flora del Perú, &c. See RUIZ LOPEZ (H.) 4º. 1796.

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Ruiz Lopez (H.) & Pavon (J.) Flora Peruviana, et Chilensis, sive descriptiones, et icones Plantarum Peruvianarum, et Chilensium, secundum systema Linnæanum digestæ, &c. 4 Tom. illust. fol. [Madrid,] 1798-1802.

Tom. iv consists of plates only : no text was published.

Ruiz Lopez (H.) & Pavon (J.) Suplemento á la Quinología, en el qual se aumentan las especies de Quina nuevamente descubiertas en el Perú por J. Tafalla, y la Quina naranjada de Santa Fé con su estampa, &c. pp. [viii,] 151 : 1 pl. 8º. Madrid, 1801.

Ruiz Lopez (H.) & Pavon (J.) [Original manuscript descriptions of Plants collected during their expedition to Peru and Chili, with some by Ruiz Lopez on Plants round Madrid.] 3 Vol. fol. []

No particular order has been followed in binding these manuscripts. Some of them bear the cancelled stamp of the Library of Ferdinand VII, and date 1818 or 1814.

- B** **RULAND** (JOSEPH) Ueber das botanische System des Rivinus. Inaugural-Abhandlung. pp. 19. 8°. Würzburg, 1832.
- B** **RUMETIUS** (LUDOVICUS) Scripturae Sacrae Viridarium literale et mysticum, in tres libros et sexaginta arboreta digestum. De frugiferis Arboribus, infrugiferis & aromaticis, &c. pp. [xvi,] 901 [5]. 8°. Parisiis, 1626.
- M** **RUMPELT** (FRIEDRICH HERMANN BERTHOLD) [1821-] De Crystallorum genesi . . . Dissertatio crystallogica, &c. pp. 24. 8°. Vratislaviae, 1847.
- B** **RUMPELT** (GEORG LUDEWIG) [-1785] Hrn A. Störcks . . . Beobachtungen von dem sichern Gebrauch und Nutzen des Schierlings . . . und der Zeitlosen. Aus dem Lateinischen übersetzt, und mit einer Vorrede und einigen Erfahrungen vermehrt von G. L. Rumpelt . . . Zweyte Auflage. See STOERCK (A.) 8°. 1765.
- RUMPF** (C.) & others. Technologisches Wörterbuch in Deutscher, Französischer und Englischer Sprache . . . herausgegeben von C. Rumpf, O. Mothes, W. Unverzagt, K. von Albert (E. Schiller). Mit einem Vorwort von . . . K. Karmarsch . . . Dritte . . . Auflage. 3 Bd. 8°. Wiesbaden, &c., 1874-78.
- [Bd. III. Français-Allemand-Anglais is of the 2nd edition, and published in 1874.]
- B** **RUMPF** (GEORG) Rhizodermis, Hypodermis und Endodermis der Farnwurzel. pp. 48: 4 pls. See BIBLIOTHECA BOTANICA, &c. Hft. 62. 4°. 1904.
- RUMPF** (GEORG EBERHARD) [1627-1702] Oost-Indische Send-Schreiben von allerhand raren Gewächsen, Bäumen, Juvelen auch andern . . . durch . . . Rumphien, &c. See VALENTINI (M. B.) Museum Museorum, &c. fol. 1704.
- Zweyte Edition. fol. 1714.
- Rumpf** (GEORG E.) India Literata, seu dissertationes epistolicae de Plantis, Arboribus, Gemmis aliisque . . . ab . . . Rumphio. See VALENTINI (M. B.) M. B. Valentini . . . Historia Simplicium, &c. fol. 1716.
- Editio secunda, &c. fol. 1723.
- Rumpf** (GEORG E.) D'Amboinsche Rariteitskamer, behelzende eene beschryvinge van allerhande zoo weeke als harde schaalvisschen, te weeten raare Krabben, Kreeften, en diergelyke Zeedieren, als mede allerhande Hoortjes en Schulpen, die men in d'Amboinsche Zee vindt: daar beneven zonnige Mineralen, Gesteenten, en soorten van Aarde, die in d'Amboinsche, en zonnige omleggende Eilanden gevonden worden. Verdeelt in drie boeken, &c. pp. [xxviii,] 340 [43]: 60 pls., 1 port., text illust. & engr. title. fol. Amsterdam, 1705.
- This copy belonged to James Petiver, and was used by him in the preparation of his "Gazophylacium." It contains some of his manuscript notes: the interleaved manuscript translation, however, is by another hand.
- [Another edition.] pp. [xx,] 340 [43]: 60 pls., 1 port., engr. title. fol. Amsterdam, 1741.
- The names of the Shells and Echinoderms have been written under the figures in Dutch and Latin at two periods in different handwritings.
- Rumpf** (GEORG E.) Thesaurus imaginum Piseium Testaceorum; quales sunt Cancrī, Echini, Echinometra, Stelle Marine, &c., ut & Cochlearum . . . quibus accedunt Conchylia ut Nantilus, Cornu Ammonis, &c., Conchae univalviae & bivalviae . . . denique Mineralia; uti Metalla, Lapides & Argilla, variis in locis reperta, &c. pp. [ii,] 15 [8]: 60 pls., 1 port., engr. title. fol. Lugduni Batavorum, 1711.
- This consists of the plates of the "D'Amboinsche Rariteitskamer" [q.v. supra], with their explanations.
- Rumpf** (GEORG E.) G. E. Rumphs . . . Amboinsche Raritäten-Kammer, oder Abhandlung von den steinschaalichten Thieren, welche man Schnecken und Muscheln nennet, aus dem Holländischen übersetzt von P. L. S. Müller . . . und mit Zusätzen aus den besten Schriftstellern der Conchyliologie vermehrt von J. H. Chemnitz. pp. [xviii,] cxxviii [ii,] 200 [2]: 33 pls., engr. title. fol. Wien, 1766.
- A German translation of the second book, or Molluscan portion, of the "D'Amboinsche Rariteitskamer" [q.v. supra].
- Rumpf** (GEORG E.) Verhandeling der Zee-Horenkens en Zee-Gewassen in en ontrent Amboina en de nabygelegene eilanden, door F. Valentyn . . . Dienende tot een vervolg van de Amboinsche Rariteitskamer, beschreven door G. E. Rumphius. See VALENTIJN (F.) fol. 1754.
- Rumpf** (GEORG E.) F. Valentyns . . . Abhandlung von Schnecken, Muscheln und Seegewächsen . . . Als ein Anhang zu G. E. Rumphs Amboinschen Raritäten-kammer. Aus dem Holländischen übersetzt von P. L. S. Müller. See VALENTIJN (F.) fol. 1773.
- Rumpf** (GEORG E.) Het Amboinsche Kruid-Boek, &c. — G. E. Rumphii . . . Herbarium Amboinsense, plurimam complectens Arborea, Frutices, Herbas, Plantas terrestres & aquaticas, quae in Amboina, et adjacentibus reperuntur insulis . . . descriptas . . . Quod & insuper exhibet varia Insectorum Animaliumque genera . . . figuris depicta. Omnia . . . nunc primum in lucem edita, & in Latinum sermonem versa, cura et studio J. Burmanni . . . qui varia adiecit synonyma, suasque observationes, &c. 6 Pt. [in 4 Vol.] illust. fol. Amsterdam, 1741-55.
- Latin and Dutch in parallel columns.
- Het aetuarium, &c. — G. E. Rumphii . . . Herbarii Amboinensis aetuarium . . . Nunc primum in lucem editum, & in Latinum sermonem versum cura et studio J. Burmanni . . . qui varia adiecit synonyma, suasque observationes, &c. pp. 74 [21]: 30 pls. fol. Amsterdam, 1755.
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- Index . . . in omnes tomos Herbarii Amboinensis G. E. Rumphii, &c. See BURMANNUS (J.) fol. 1769.
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See infra, IMPERATORSKIÏ SANKTPETERBURGHSKIÏ BOTANICHESKIÏ SAD.

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ST. PETERSBURG.—*Hortus Universitatis Imperialis Petropolitane.*

See infra, IMPERATORSKIÏ SANKTPETERBURGHSKIÏ UNIVERSITET.

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See infra, ACADEMIE IMPERIALE DES SCIENCES.—Musée Zoologique.

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ST. PETERSBURG. — Fizicheskoe Obshchestvo pri Imperatorskom S.-Peterburghskom Universitet.
See *infra*, RUSSKOE FIZIKO-KHIMICHESKOE OBSHCHESTVO, &c.

ST. PETERSBURG. — Gheologicheskii Muzei Imeni Imperatora Petra Velikagho.
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- No. 1. Anamezit v Evropeiskoi Rossii. A. Karpinskagho. [On Anamesite in European Russia. By A. P. Karpinskii.]
- " 2. *Volborthia*, novuii rod iskopaeimnikh Plechenogikh Mollyuskov. V. Meller. [On *Volborthia*, a new genus of fossil Brachiopoda. By V. I. Meller.]
- " 3. Gheologicheskaya izsledovaniya v Volynskoi gubernii. N. Barbot de Marni i A. Karpinskagho. [Geological investigations in the Volynsk government. By N. P. Barbot-de-Marni and A. P. Karpinskii.]
- " 4. Nyeekol'ko novuiikh nablyudenii proizvedennikh nad kristallami Aragonita, Myednagho Kolchedana, Skorodita i Dioptraza. N. Koksharova. [Some recent observations on crystals of Aragonite, Copper-Pyrites, Scorodite and Dioptrase. By N. I. Koksharov.]
- " 5. Oigboklaz, Al'bit i Sfen iz okrestnostei Baikala. P. Eremyeeva. [On Oligoclase, Albite and Spene from the neighbourhood of Baikal. By P. V. Eremyeev.]
- " 6. Khimicheskii sostav Epidotov iz nyekotornikh Russkikh mystorozhdenii. V. Beka. [On the chemical composition of Epidote from some Russian strata. By W. von Beck.]
- " 7. Opisanie okamenyvelostei hvelagho myela Simbirskoi gubernii. I. Laghuzena. [Descriptions of fossils from the White Chalk of the Simbirsk government. By I. I. Laghuzen.]
- " 9. Kristall Berilla i Samorodok Zolota Muzeuma Ghornagho Instituta. N. Koksharova. [On crystals of Beryl and native Gold in the Museum of the Mining Institute. By N. I. Koksharov.]
- " 11. Nyeekol'ko zamyechanii o sostavye iskopaeimnikh uglei voobshe, i Buragho Ughlya iz Ghrodnenskoi gubernii v osobennosti. K. Lisenko. [Some remarks on the structure of Coal in general, and on the Brown Coal from the Grodno government in particular. By K. I. Lisenko.]

ST. PETERSBURG. — Imperatorskaya Akademiya Nauk.
See *supra*, ACADÉMIE IMPÉRIALE DES SCIENCES.

ST. PETERSBURG. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad. [Imperial Botanic Garden.] [Founded 1713.]

Index Seminaris, quæ Hortus Botanicus Imperialis Petropolitani pro mutua commutatione offert. Accedunt animadversiones botanice nonnullæ. No. 1-11 & 1855-77. 8^o. [*St. Petersburg*,] 1835-77.

There is no index to No. 2, 3, 5, 6, 7, or that for 1855.

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Schriften aus dem ganzen Gebiete der Botanik, herausgegeben vom Kaiserlichen Botanischen Garten. Bd. II, hft. 1. pp. 63, 1 tab. 8^o. *St. Petersburg*, 1853.

Contains the following two papers by C. E. von Mercklin [*q.v.*] :—
1. Data aus der periodischen Entwicklung der Pflanzen.
2. Bericht über einige vorläufige Kiemungsversuche.

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Acta Horti Petropolitani. — Trudui, &c. Tom. 1 →
8^o. *Sanktpeterburgh*, 1871 →

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

İzvestiya, &c. — Bulletin, &c. Livr. 1 →
8^o. *S.-Peterburgh*, 1901 →

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Catalogus systematicus Bibliothecæ Horti Imperialis Botanici Petropolitani. Curavit E. de Berg. pp. xvi, 514. 8^o. *Petropoli*, 1852.

— Editio nova. Curavit F. ab Herder. pp. xi, 510. 8^o. *Petropoli*, 1886.

Printed in double column. The preface is in Latin and Russian.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.

Addimenta ad Thesaurum Literaturæ Botanicæ, Index librorum botanicorum Bibliothecæ Horti Imperialis Botanici Petropolitani quorum inscriptiones in G. A. Pritzelii Thesaurō literaturæ botanicæ . . . desiderantur, &c. See BERG (E. VON) of *St. Petersburg*.
8°. 1859.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.

Primitiæ Floræ Petropolitane, sive Catalogus Plantarum tam indigenarum quam exoticarum, quibus instructus fuit Hortus Medicus Petriburgensis. See SIEGESBECK (J. G.)
4°. 1736.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.

Elenchus Plantarum Horti Imperialis Pawlowskiensis et agri Petropolitani; conscriptus a J. A. Weinmann. pp. [vi.] 472, xxvii. 8°. *Petropoli*, 1824.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.

Sertum Petropolitatum, seu icones et descriptiones Plantarum, quæ in Horto Botanico Imperiali Petropolitano floruerunt. 1846. See FISCHER (F. E. L. VON) & MEYER (C. A.)
fol. 1846.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.

Mittheilungen über die periodische Entwicklung der Pflanzen im freien Laude des Kaiserlichen Botanischen Gartens zu St. Petersburg, &c. Hft. I. See HERDER (F. G. T. M. VON).
8°. 1864.

ST. PETERSBURG. — Imperatorskii Sanktpeterburgskii Universitet [*Imperial University of St. Petersburg*]. [Founded 1819.]

Scripta Botanica Horti Universitatis Imperialis Petropolitane. — Botanicheskaya zapiski, izdavaemuyia . . . A. Beketovuiu i Kh. Ghobi. Vol. 1 →
8°. *S.-Peterburgh*, 1886 →

St. Petersburg. — Imperatorskii Sanktpeterburgskii Universitet.

Khimicheskaya Laboratoriya . . . Universiteta. [The Chemical Laboratory of the . . . University.] pp. 31: 1 pl., 2 plans.
8°. *S.-Peterburgh*, 1894.

ST. PETERSBURG. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo. [Founded 1845.]

Der nördliche Ural und das Küstengebirge Paë-choi. Untersucht und beschrieben von einer in . . . 1847-50 durch die . . . Gesellschaft ausgerüsteten Expedition. (Band II verfasst von dem Leiter der Ural-Expedition . . . E. Hofmann.) 2 Bd. *illust.*
4°. *St. Petersburg*, 1853-56.

Bd. II contains, *inter alia* :—

Bestimmungen der . . . gesammelten Versteinerungen und der durch sie bezeichneten Formationen von A. Graf Keyserling.
Geognostische Beschreibung von E. Hofmann.
Bemerkungen über die Wirbelthiere . . . von J. F. Brandt.
Flora Boreali-Uralensis. — Ueber die Verbreitung der Pflanzen . . . von F. J. Ruprecht.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

Puteshestvie na Amur . . . v 1855 ghodn. [Journey to Amur . . . in 1855.] See MAAK (R. K.)
4°. 1859.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

Puteshestvie po dolinye rycki Usuri, &c. [Journey to the valley of the River Usuri, &c.] 2 Tom. *illust.*
See MAAK (R. K.)
8°. 1861.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

Reisen in den Süden von Ost-Sibirien . . . Botanische Abtheilung, &c. See RADDE (G. F. R.)
8°. 1861-64.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

Reisen im Süden von Ost-Sibirien in den Jahren 1855-59, &c. 2 Bd. See RADDE (G. F. R.)
4°. 1862-63.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

Nachrichte Rezultatni puteshestviï N. M. Przhevalskagho po tzentral'noi Azii . . . Otdel Botanicheskii. — Historia naturalis itinerum N. M. Przewalskii per Asiam centralem . . . Pars Botanica, &c. 2 Vol. *illust.*
See MARSIMOVICH (K. I.)
4°. 1889.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

Ruibui vostochnuikh morei Rossiiskoi imperii . . . Pisces marium orientalium imperii Rossici, &c. See SCHMIDT (P.)
4°. 1904.

ST. PETERSBURG. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo. [*Imperial St. Petersburg Mineralogical Society*].

[1817 Founded as *Mineralogicheskoe Obshchestvo*.
1837 The society became known as the *Russiskoe-Imperatorskoe Mineralogicheskoe Obshchestvo*, or alternatively, *Russisch-Kaiserliche Mineralogische Gesellschaft*, a title used down to 1858.

1812 The further alternative title of *Russisch-Kaiserliche Gesellschaft für die Germanische Mineralogie* was used, though during 1862-63 the "Russian" was temporarily dropped.

1866 *Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo*.]

Trudui, &c. pp. lxxxi, 479 [7]: 9 pls. (col.), 8 maps (col.)
8°. & 4°. *Sanktpeterburgh*, 1830.

The wrappers of both text and plates (the latter in 4°) are dated 1831. A second volume was issued in 1842.

St. Petersburg. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo.

Schriften (Geschichte und wissenschaftliche Beschäftigung . . . Von 1817 bis 1842), &c. Bd. I (2 Abth.)
8°. *St. Petersburg*, 1842.

Verhandlungen, &c. Jahrg. 1842-63.

8°. *St. Petersburg*, 1842-64.

The volume for 1862 contains the papers for 1859, 1860 and 1861.

Zapiski (Verhandlungen), &c. Ser. II, bd. 1 →

8°. *St. Petersburg*, 1866 →

After xxxii, each Band is divided into Memuarui (Abhandlungen) and Protokolui, these two sections being independently paged.

— Systematisches Sach- und Namen-Register zu der ersten Serie der . . . Schriften der . . . Gesellschaft . . . Von 1830 bis 1863, &c.
8°. *St. Petersburg*, 1867.

— — — Zu der zweiten Serie der Verhandlungen . . . und den Materialien zur Geologie Russlands, 1866-1884, &c. 8°. *St. Petersburg*, 1885.

— — — 1885-1895, &c. 8°. *S.-Peterburgh*, 1898.

— — — 1896-1909, &c. 8°. *S.-Peterburgh*, 1911.

St. Petersburg. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo.

Materialui dlya Gheologii Rossii. [Contributions to the Geology of Russia.] Tom. 1 →

8°. *Sanktpeterburgh*, 1869 →

There are fol. Atlases to Tom. viii & ix. Systematic indexes to this serial are published with those to the "Schriften," &c., *q.v. supra*.

St. Petersburg. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo.

Ocherk Gheologii, Mineralnuikh boghatstv i ghor-nagho promisla Zabaikal'ya. [Sketch of the Geological and Mineralogical resources of the trans-Baikal mineral mines.] See OZERSKII (A.)
4°. 1867.

ST. PETERSBURG.—**Imperatorskoe Sankt-Peterburghskoe Obshchestvo Estestvoisputatelei.**

See infra, SANKT-PETERBURGHSKOE OBSHCHESTVO ESTESTVOISPUTATELEI.

ST. PETERSBURG.—**Kaiserliche Akademie der Wissenschaften.**

See supra, ACADÉMIE IMPÉRIALE DES SCIENCES.

ST. PETERSBURG.—**Kaiserliche Geographische Gesellschaft.**

See supra, IMPERATORSKOE RUSSKOE GHEOGRAFICHESKOE OBSHCHESTVO.

ST. PETERSBURG.—**Kaiserliche Gesellschaft fuer die Gesammte Mineralogie.**

See supra, IMPERATORSKOE SANKTPETERBURGHSKOE MINERALOGHICHESKOE OBSHCHESTVO.

ST. PETERSBURG.—**Kaiserlicher Botanischer Garten.**

See supra, IMPERATORSKIĀ SANKTPETERBURGSKIĀ BOTANICHESKIĀ SAD.

ST. PETERSBURG.—**Korpus Ghornuikh Inzhenerov.**

See RUSSIA.—CORPS DES INGÉNIEURS DES MINES.

ST. PETERSBURG.—**Laboratoire Biologique.**

See infra, S.-PETERBURGSKIĀ BIOLOGHICHESKIĀ LABORATORIYA.

ST. PETERSBURG.—**Mineralogicheskoe Obshchestvo.**

See supra, IMPERATORSKOE SANKTPETERBURGHSKOE MINERALOGHICHESKOE OBSHCHESTVO.

ST. PETERSBURG.—**Naturalists' Society.**

See infra, SANKT-PETERBURGHSKOE OBSHCHESTVO ESTESTVOISPUTATELEI.

ST. PETERSBURG.—**Russiiskoe Imperatorskoe Mineralogicheskoe Obshchestvo.**

See supra, IMPERATORSKOE SANKTPETERBURGHSKOE MINERALOGHICHESKOE OBSHCHESTVO.

ST. PETERSBURG.—**Russisch - Kaiserliche Gesellschaft fuer die Gesammte Mineralogie.**

See supra, IMPERATORSKOE SANKTPETERBURGHSKOE MINERALOGHICHESKOE OBSHCHESTVO.

ST. PETERSBURG.—**Russisch - Kaiserliche Mineralogische Gesellschaft.**

See supra, IMPERATORSKOE SANKTPETERBURGHSKOE MINERALOGHICHESKOE OBSHCHESTVO.

ST. PETERSBURG.—**Russkoe Entomologicheskoe Obshchestvo.** [*Russian Entomological Society.*] [Founded 1859.]

Trudui, &c.—*Horæ Societatis . . . variis sermonibus in Russia usitatis editæ.* Tom. I & II. 8^o. *S.-Peterburgh*, 1861-63.

These volumes contain the Proceedings of the meetings from Feb. 1860 to May 1862, in Russian, and the papers in various languages read at those meetings. Publication after that date was carried on in two concurrent series:—

[1] Trudui, &c. Tom. III-XIII. 8^o. *S.-Peterburgh*, 1865-82.

Containing the Proceedings of the meetings and all papers read and printed in Russian, from May 1862 to the end of 1881.

[2] *Horæ*, &c. Tom. III-XVI. 8^o. *S.-Peterburgh*, 1865-82.

Containing abstracts in German of the Proceedings of the meetings from 1865 to the end of 1879, and all papers in European languages other than Russian, read at those meetings. The two series were then re-combined and—

[Continued as:]

Trudui, &c.—*Horæ*, &c. Tom. XVII→ 8^o. *S.-Peterburgh*, 1882→

St. Petersburg.—**Russkoe Entomologicheskoe Obshchestvo.**

Estestvennoistoricheskaya izsledovaniya S.-Peterburghskoi Ghubernii, proizvodimuiya chlenami Russkagho Entomologicheskagho Obshchestva v S.-Peterburghye. [Natural history Exploration of the St. Petersburg Government, undertaken by the members of the Russian Entomological Society in St. Petersburg.] Tom. I.† pp. ii, xiv, 330, 113: 20 pls.

8^o. *S.-Peterburgh*, 1864.

Otdyel I. Izslyedovaniya Zoologicheskaya.

[Section I. Zoological explorations.]

1. Opisanie Rulib kotoriuya vstryechayutsya v vodakh . . . Sostavil K. Kessler. [Descriptions of the Fish which are met with in the freshwaters. By K. Kessler.]
2. Anatoriya morskagho Tarakana *Itothea entomon*, i perechen Rakobraznykh kotoriuya vstryechayutsya v vodakh . . . Sostavil A. Kovalevskii. [Anatomy of the marine Cockroach *Itothea entomon*, and list of the Crustacea which are met with in the freshwaters. By A. Kovalevskii.]
3. Ghidni okrestnostei S.-Peterburgha, izsledovanie M. Fedorov. [Hydre of the environs of St. Petersburg. By M. Fedorov.]
4. Entomologicheskaya izsledovaniya v prilozhenii k lyesovodstvu . . . Yul. Simashko. [Entomological investigations in their relation to sylviculture. By Yul. I. Simashko.]

Otdyel II. Izslyedovaniya Botanicheskaya.

[Section II. Botanical explorations.]

1. O Gherbariyakh i Gherborizatsiyakh, preimushchestvenno po otnošeniyu k izsledovaniyu Florui S.-Peterburghskoi ghubernii. Sochleniye K. Gherneta. [On the Herbaria and Herborizations, preferably with regard to the investigation of the Flora of the St. Petersburg government. By K. Gherneta.]
2. O stroenii srednei chasti v kornyakh drevosoukh Dvnyemyanodolnykh Rastenii. Sostavil P. Chernyaev. [On the construction of the median portion of the roots in woody dicotyledonous Plants. By P. Chernyaev.]
3. Materialui dlya izcheniya Peterburghskoi Rastitel'nosti. A. Beketova. [Contributions towards the study of the St. Petersburg Vegetation. By A. Beketov.]

St. Petersburg.—**Russkoe Entomologicheskoe Obshchestvo.**

Russkoe Entomologicheskoe Obozryeniye, &c.—*Revue Russe d'Entomologie . . .* editée (publiée) par la Société, &c. Tom. VI→ 8^o. *S.-Peterburgh*, 1906→

For the five volumes published before the Society took the magazine over, See RUSSKOE ENTOMOLOGHICHESKOE OBOZRYENIYE.

St. Petersburg.—**Russkoe Entomologicheskoe Obshchestvo.**

Tables générales des publications de la Société Entomologique de Russie, ainsi que des articles, des synopsis et des formes nouvelles y contenues. 1859-1908. Dressées par B. Oshanin, &c. pp. [i.] 282.

8^o. *St.-Petersbourg*, 1910.

Issued as a supplement to Vol. XXXVIII of the "Trudni" of the Society.

ST. PETERSBURG.—**Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom S.-Peterburghskom Universitet.** [*Russian Physico-Chemical Society at the Imperial University of St. Petersburg.*]

[1868 Founded as *Russkoe Khimicheskoe Obshchestvo*,

1873 It was joined in its publication by the *Fizicheskoe Obshchestvo pri Imperatorskom S.-Peterburghskom Universitet*,

1879 The two Societies combined to form the *Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom Universitet*.]

Zhurnal, &c. Tom. I-XXXI. 8^o. *S.-Peterburgh*, 1869-99.

St. Petersburg.—**Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom S.-Peterburghskom Universitet.**

Russkoe Khimicheskoe Obshchestvo. xxv (1868-1893), &c. (Otchet ob obshchem sobranii Russkagho Fiziko-Khimicheskagho Obshchestva, po povodu ispolnivshaghsya 25-lyetiya so vremeni osnovaniya Russkagho Khimicheskagho Obshchestva v 1861 [i.e. 1868] ghotu.) [*Russian Chemical Society, &c.* (Account of the General Meeting of the . . . Society on the 25th anniversary of its foundation in 1861 [i.e. 1868].)] pp. 72. 8^o. *S.-Peterburgh*, 1894.

ST. PETERSBURG.—**Russkoe Khimicheskoe Obshchestvo.**

See supra, RUSSKOE FIZIKO-KHIMICHESKOE OBSHCHESTVO, &c.

ST. PETERSBURG. — S.-Peterburghskii Biologicheskii Laboratoriya. [*St. Petersburg Biological Laboratory.*]

Izvestiya . . . Izdanie . . . pod redaktsiĭ P. Lesghafta. [Bulletin . . . Published . . . under the editorship of P. Lesghaft.] Tom. 1→ 8°. S.-Peterburgh, 1896→

ST. PETERSBURG. — Sankt - Peterburghskoe Obshchestvo Estestvoispitatelei. [*St. Petersburg Naturalists' Society.*]

[1868 Founded as S.-Peterburghskoe Obshchestvo Estestvoispitatelei. 1896 *Imperatorskoe S.-Peterburghskoe Obshchestvo, &c.*]

Trudni [Transactions], &c. Tom. 1→ 8°. S.-Peterburgh, 1870→

In Tom. xix → each volume is divided into separately-paged sections according to subjects.

St. Petersburg. — Sankt-Peterburghskoe Obshchestvo Estestvoispitatelei.

Trudni Aralo-Kaspiiskoiĭ Ekspedititsii izdavaemue, pod redaktsiĭ O. A. Ghrimma. [Transactions of the Aralo-Caspian Expedition, edited (Vuip. 1 & II) by O. von Grimm.] Vuip. 1→ 8°. S.-Peterburgh, 1875→

- Vuip. 1. Obzor ekspedititsii i estestvoistoricheskikh izslyedovaniĭ v Aralo-Kaspiiskoiĭ oblasti s 1720 po 1874 g. M. Boghdanova. [Sketch of the expeditions and natural history investigations in the Aralo-Caspian region from 1720 to 1874. By M. Bogdanov.] pp. ii, 53. 1875.
- " II. Kaspiiskoe More i ego Fauna. O. A. Ghrimma. [The Caspian Sea and its Fauna. By O. von Grimm.] 2 Pt. *illust.* 1876-77.
- " III. Ghadni ostrovov i bereghov Aral'skago Morya. V. Alenitina. [Reptiles of the islands and shores of the Sea of Aral. By V. Alenitina.] pp. 64: 1 pl. 1876.
- " IV. Ruibul vodyashchiyaya i vstryechyushchiyaya v Aralo-Kaspiisko-Pontil'skoiĭ ikhtologicheskoiĭ oblasti. K. F. Kessler. [Fish inhabiting freshwater and also occurring in the ichthyological province of the Aral, Caspian and Black Seas. By K. F. Kessler.] pp. xxviii, 360: 8 pls. 1877.
- " V. Ob ichtchnikakh priesnoiĭ vodni na bereghakh Aral'skago Morya, i ocherk istorii snabi kontinental'nykh ostrovov Aral'skago Morya. V. Alenitina. [On the source of the freshwater on the shores of the Sea of Aral, and sketches of the history of the waterless continental islands of the Aral Sea.] pp. [vii] 70: *text illust.* 1877.
- " VI. N. P. Barbot-de-Marni. Cherez Manghuishlak i Ustyurt v Turkestan, &c.—N. P. Barbot-de-Marny. Itineraire Géologique à travers le Manghychlak et l'Onaturte au Turkestan. N. I. Andrusov. O gheologicheskikh izslyedovaniya v Zakaspiiskoiĭ oblasti, &c.—N. Andrusoff. Compte rendu préliminaire sur les recherches Géologiques à l'est de la Mer Caspienne, exécutées en 1857. pp. 163 [1]. 1859.
- " VII. N. Andrusov. Materiali dlya Gheologii Zakaspiiskoiĭ oblasti. — Matériaux pour la Géologie de la région Aralo-caspienne. Pt. 1→ 1905→

St. Petersburg. — Sankt-Peterburghskoe Obshchestvo Estestvoispitatelei.

Vyestnik Estestvoznaniya, &c.—Revue des Sciences naturelles, &c. 1890-1893.† 4 Vol. 8°. S.-Peterburgh, 1890-93.

St. Petersburg. — Sankt-Peterburghskoe Obshchestvo Estestvoispitatelei.

Ruibni Chernagho i Kaspiiskagho Moreĭ slichenni i opisanni. [Fishes of the Black and Caspian Seas compared and described.] See KESSLER (K. T.) 8°. 1874.

St. Petersburg. — Sankt-Peterburghskoe Obshchestvo Estestvoispitatelei.

Adressbuch der Zoologen, Anatomen, Physiologen, Palacontologen u. dgl. Russlands, &c.—Adresnaya knizha Russkikh Zoologhov, &c. pp. 147. 8°. Leipzig & S.-Peterburgh, 1901.

ST. PETERSBURG. — Societas Imperialis Geographica Rossica.

See supra, IMPERATORSKOE RUSSKOE GHEOGRAFICHE-SKOE OBSHCHESTVO.

ST. PETERSBURG. — Société Géographique impériale de Russie.

See supra, IMPERATORSKOE RUSSKOE GHEOGRAFICHE-SKOE OBSHCHESTVO.

SAINT-PIERRE (ERNEST GERMAIN DE)

See GERMAIN DE SAINT-PIERRE (E.)

SAINT-PIERRE (JACQUES HENRI BERNARDIN DE)

See BERNARDIN DE SAINT-PIERRE.

SAINT-REMY (G.) Contribution à l'étude du cerveau chez les Arthropodes trachéates. pp. 274: 14 pls. (col.), text *illust.* See ARCHIVES DE ZOOLOGIE EXPÉRIMENTALE ET GÉNÉRALE, &c. Sér. II, tom. v bis, mém. 6. 8°. 1887.

ST. SIHLEANU (STEFANO) De' Pesci elettrici e pseudo-elettrici . . . dissertazione libera. pp. 108: 1 pl. 4°. Napoli, 1876.

SAINT-SIMON (ALFRED DE) Miscellanées Malacologiques . . . Première (— deuxième) décade. 2 Pt. 8°. Toulouse, 1848 (-56).

Saint-Simon (A. DE) Étude des *Helix* du groupe de *Pelegans*. pp. 39. 8°. Toulouse, 1882.

Saint-Simon (A. DE) Catalogue d'une Collection provenant du cabinet de M. de Saint-Simon, &c. pp. iv, 46. 4°. Toulouse, 1891.

SAINT-SIMON (MAXIMILIEN HENRI) Marquess [1720-1799] Des Jacintes, de leur anatomie . . . [by the Marquess of Saint-Simon]. See JACINTES. 4°. 1768.

SAINT-VINCENT (JEAN BAPTISTE GEORGES MARIE BORY DE) Baron. See BORY DE SAINT-VINCENT.

SAINTE-CLAIRE DEVILLE (CHARLES JOSEPH) [1814-1876] Voyage Géologique aux Antilles et aux Îles de Ténériffe et de Fogo. Vol. I & II, pp. 1-40.† *illust.* 4°. Paris, 1848-59 [-64].

The work was to have been completed in 12 livraisons. Seven parts alone appeared, of which the first five were published between 1848 and 1859. Livr. 6, containing pp. 337-440 of Vol. I and the titles to Vol. II, appeared in 1860 (Lorenz: "Cat. Libr. Franc.," livr. 7, containing pp. i-xi and 441-504 of Vol. I, with pp. 1-40 of Vol. II, in 1864 (Poggen-dorff: "Biog.-lit. Handwörterb." Bd. III, p. 1162).

Sainte-Claire Deville (C. J.) Études Géologiques sur les Îles de Ténériffe et de Fogo; suivi d'une Statistique abrégée des Îles du Cap-Vert, et d'une notice bibliographique. 4°. Paris, 1848.

Extracted from the author's "Voyage Géologique aux Antilles," &c., q. v. supra.

SAINT-CROIX (CHARLES HENRI FRÉDÉRIC DUMONT DE) See DUMONT DE SAINTE-CROIX (C. H. F.)

SAINTE-MARIE (G. LEFEBRE)

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This set comprises the unique copies of the original plates (I-ix) by J. W. Salter and J. De C. Sowerby, with re-drafts of the remainder by W. II. Bailey and C. B. Bone, printed in London. A title-page, printed in the Natural History Museum, has been prefixed.

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to these are added:—

- Bd. III, no. 2. Die Steinmooßraupe.
" 3. Der flügellose Blattkäfer.
" 4. Der Blasenblattkäfer.
" 5. Die Ellernraupe.
" 6. Die grügelbe Genesterraupe.
" 7. Der Geißelkäfer.
" 8. Die Tannensagfliege.
" 9. Der Kropfkrautrüßelkäfer.
" 10. Die Springfederliene.
" 11. Die Aferwespe.
" 12. Der Federfalter.
" 13. Die Blattlaufresserfliege.

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- Most of the parts are separately-paged memoirs by distinct authors. The following have contributed to the work:—
- | | | |
|------------------------|-------------------|---------------------|
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| Anrivilius (P. O. C.) | Hagedorn (M.) | Schenklings (S.) |
| Berobauer (M.) | Kubnt (P.) | Schmidt (A.) |
| Bickhardt (H.) | Léveillé (A.) | Schönfeldt (H. von) |
| Borchmann (F.) | Olivier (E.) | Schubert (K.) |
| Csiki (E.) | Pape (P.) | Wagner (H.) |
| Dalla-Torre (K. W. v.) | Pic (M.) | Weise (J.) |
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- SCHENSON** (EMMA) *Miss*. In Memoriam Caroli a Linné. [15 photographic plates illustrating the home of Linnæus, portraits, &c., in portfolio. Compiled by Miss E. Schenson, with descriptions of the plates by E. Fries.] fol. [Uppsala, 1874?]
- Only about 20 copies were circulated. This copy is from the Library of the late T. Maxwell Masters, and inserted is a specimen of *Lonicera alpigena*, accompanied by the following note by Dr. Masters:—"Lonicera alpigena gathered in the Botanic Garden, Leyden, April 15, 1877 . . . from a tree planted by Linnæus," &c.
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The above title appears in manuscript on the paper enclosing the plates. According to a further note, some of the copies have a printed wrapper, which reads:—"Abbildung des 15pfund schweren Meteorsteines von Seres in Macedonien gefallen in Juni 1818. Druck von A. Schweiger." These plates were distributed to illustrate a paper by Dr. Scherer, "Ueber das Problematische der Meteorsteine und Eisenmassen" at the "Versammlung Deutscher Naturforscher und Aerzte in Wien . . . 1832."

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" 111. De Graminum generibus et methodo.

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- [i.] De Oreoselino. Respondente G. C. Troeltzsch. 1751.
[ii.] De Buxbaumia. Respondente I. G. Hoelzel. 1758.
[iii.] De Blasia. Respondente I. C. Zimmermann. 1759.
[iv.] De Jungermannia caractere. Respondente C. A. Paver. 1760.
[v.] De Medulla radice ad florem pertingente. Epistola ad
N. L. Burmannum. [1759.]

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. . . moderatore D. C. C. Schmidelio . . . offert auctor,
æc. See TROELTZSCH (G. C.) 4°. [1751.]

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in lucem edita et præfatus est D. C. C. Schmidel, æc.
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descripsit et digessit D. C. C. Schmidel, æc. (Erz
Stüffen und Berg Arten, mit Farben genau abgebildet,
æc.) LAT. text, pp. 36; GERM. text, pp. 36: 26 pls.
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46 plates.

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Schmidelio . . . disquisitioni subjicit C. A. Paver.
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tium . . . Adjectis indicibus nominum necessariis figura-
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traduit de l'Allemand, æc. See GLEICHEN (W. F. VON)
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GUENTHER (F. C.) fol. 1772–[84].

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Einige geognostische und mineralogische Bemerkungen über den
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Zur Flora subterranean der Karsthöhlen. Von A. Pokorny.
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1. Influence of Forests on Climate.
2. Forest Reserves and planting. Trees on Railways and ordinary roads.
3. The Victoria regia.
4. On the cultivation of the Sunflower.
5. On the Urari: the deadly arrow poison of the Indian tribes in British Guiana.
6. The Culture of Tobacco.
7. The Uses and Properties of Plants.
8. Rnst in Cereals.
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10. Capabilities of various Districts in the Colony.

Schomburgk (M. R.) Reisen in Britisch-Guiana in . . . 1840-1844 . . . Nebst einer Fauna und Flora Guiana's nach Vorlagen von J. Müller, Ehrenberg, Erichson, Klotzsch, Troschel, Cabanis und andern. Mit Abbildungen und einer Karte . . . aufgenommen von Sir Robert Schomburgk. 3 Thl. 8°. Leipzig, 1847-48.

Thl. 8, in which the pagination is continued from Thl. 2, has a second title, which reads:—"Versuch einer (Zusammenstellung der) Fauna und Flora von Britisch-Guiana . . . Systematisch bearbeitet von [M.] R. Schomburgk"; it contains:—

- i. Fauna. Die mikroskopischen Lebensformen, bearbeitet von Prof. Ehrenberg.
- Mollusca [and probably also the Crustacea and Myriopoda], bearbeitet von F. H. Troschel.
- Insecten [including Arachnidae], bearbeitet von W. F. Erichson.
- Fische, bearbeitet von J. Müller und F. H. Troschel.
- Amphibien [including Reptilia], bearbeitet von F. H. Troschel.
- Vögel, bearbeitet von J. Cabanis.
- Säugethiere, bearbeitet von J. Cabanis.
- ii. Flora. [Compiled by M. R. Schomburgk.]

Schomburgk (M. R.) Catalogue of the Plants under cultivation in the Government Botanic Garden, Adelaide, &c. See SOUTH AUSTRALIA.—Govt. *Botanic Garden*. 4°. 1871.

— [Another edition.] 8°. 1878.

Schomburgk (M. R.) Botanical Reminiscences in British Guiana. pp. 90. 8°. Adelaide, 1876.

Schomburgk (M. R.) Flora of South Australia. See HARCUS (W.) South Australia, &c. 8°. 1876.

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SCHOMBURGK (SIR ROBERT HERMANN) [1804–1865] A description of British Guiana, geographical and statistical, &c. pp. 155. 8°. London, 1840.

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— [Second issue.] 2 Pt. *illustr. col.* 8°. Edinburgh [1845–46].

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Schomburgk (SIR R. H.) Reisen in Britisch-Guiana in . . . 1840–1844 . . . aufgeführt von Richard Schomburgk . . . Mit Abbildungen und einer Karte . . . aufgenommen von Sir Robt. Schomburgk. 3 Thl. See SCHOMBURGK (M. R.) 8°. 1847–48.

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1. List of Shells collected . . . By W. Cooper.
2. Localities of Minerals observed . . . By H. R. Schoolcraft.
3. Localities of Plants collected . . . By D. Houghton.

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The Appendixes contain :—

- v. No. 3. List of Shells . . . By W. Cooper.
 vi. " 1. A list of species and localities of Plants . . . By D. Houghton.
 vii. " 1. A report on the existence of deposits of Copper in the geological basin of Lake Superior. By D. Houghton.
 " " 2. Remarks on the occurrence of Native Silver and Ores of Silver in the stratification of the basins of Lakes Huron and Superior. By H. R. Schoolcraft.
 " " 3. A general summary of the localities of Minerals observed in the Northwest in 1831-32.
 " " 4. Geological outline of the Taquimenon Valley of Lake Superior. By H. R. Schoolcraft.
 " " 5. Suggestions respecting the Geological Epoch of the deposit of Sandstone Rock at St. Mary's Falls. By H. R. Schoolcraft.

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[Afterwards entitled:]
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Vol. I, Land Birds, was issued in 8 no., beginning early in 1821, and Vol. II, Water Birds, in 11 no.

The engraved titles are plain, and only that to Vol. II is dated. Some of the plates bear date as follows:—Vol. I, pls. xxii & xxvi, 1819; pls. i, iii, iv, xi, xiii, xliii*, xv, xvii, xviii, xlii*, & li, 1820; pls. vii, viii, xv*, xviii*, xxiii, xxx, xxxv, xxxvi, xlii, liv, & lviii, 1821; pl. xxix, 1822. Vol. II, pl. vii, 1825; pl. vi & xcv, 1826; pl. ii, 1827; pl. xxv, 1828; pl. xlviiii*, 1829; pl. lxxxvii*, 1831; pl. cii*, 1832.

In Vol. I there is no plate numbered xxxii, nor one for xlv***, though the latter is quoted in the text; while there are two each of no. xii, xxxiii, xxxvi, and extra plates numbered i*, iii*, xliii*, xv*, xvii*, xviii*, xxvi*, xxxiv*, xlii*, xliii*, xlv*, xlv***, liii* (two), lvi*, lviii*, & lxiiv*, with plates A-D, and four uncoloured plates representing beaks and feet. [Continued over.]

[Selby (P. J.) Plates to Selby's Illustrations, &c. (contd.)]

In Vol. II there are no plates numbered iv, ix, xviii, xlv, lvi, lxv, lxxxv, or lxxxvii; while there are two each of no. xxviii, xlv, l, lv, lvii, lxxiv, lxxxviii, lxxxix, xcii, ci & cii, and extra plates numbered vi^o, vii^o, viii^o, xi^o, xxvii^o, xxx^o, xxxiii^o, xxxiii^o, xxxix^o, xlvii^o, xlviii^o, xlviii^o, xlix^o, lviii^o, lviii^o, lxvi^o, lxvi^o, lxx^o, lxxxvii^o, xcv^o, xcvi^o, ci^o & cii^o.

This copy wants the second plate xli in Vol. I, representing the Young Goshawk.

— [Re-issue.] fol. London, 1841.

The engraved titles are coloured, and only the place of publication and the date are changed.

In Vol. II the plate of the Young Solan Gannet is altered from lxxxix to lxxxvii.

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8^o. Edinburgh & London, 1825.

— Vol. I. Land Birds. [Second edition.] pp. xxxvii, 450.

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— Vol. II. Water Birds. pp. xii, 538.

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1. Befruchtung des Eies von *Toxopneustes variegatus*. pp. ri [t.] 1878.

2. Zur Entwicklungsgeschichte der Seeplanarien. pp. [t.] 36 : 7 pls. col. 1881.

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4^o. Leipzig, 1911.

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Deel 1 only was by Christiana Sepp, whose name appears on the title-page of each Stuk, but Jan Christiaan Sepp's name is on the covering title-page.

Deel II, III and the greater part of IV were by Jan Christiaan Sepp, whose name was left on the title-pages of all the subsequent volumes.

Deel IV is said to have been completed by Jan Sepp, who was also responsible for Deel V, VI & VII, as far as the end of Verhandl. 41.

Deel VII, ver. 42 to the end, and Deel VIII were edited by S. C. Snellen van Vollenhoven, the descriptions of the species being mostly by him, but with contributions from A. J. van Eijndhoven, J. A. Herklotz, Q. M. R. Verhuel, E. A. De Roo van Westmaas, N. H. De Graaf, and P. C. T. Snellen, who signed their respective portions.

No date appears on the covering title of any of the volumes; in Deel I the title-page of each Stuk is dated 1762, the "Privilegie" 1765.

Deel II, stuk 1, begun in 1768, is without separate title. The remaining sections are dated as follows:—1795, 1786, 1777, 1787 & 1787.

Deel III & IV bear no dates whatever.

In Deel V the preface is dated 1836 and in VI 1848; in both the "Voorrede" is signed by Jan Sepp.

In Deel VII the "Voorrede," signed by "J. C. Sepp en Zoon," contains references to the year 1858, but is not otherwise dated.

In Deel VIII the "Verklaring" is dated 1855, and the "Verklaring van de titelplaat" 1800, both being signed by Snellen van Vollenhoven. According to Carus & Engelmann, the dates of the several volumes are as follows:—

Deel I. 1728-1762.	Deel V. 1821-1836.
" II. 1768-1786.	" VI. 1836-1842.
" III. 1786-1810.	" VII. 1843-1855.
" IV. 1810-1821.	" VIII. 1855-1860.

Werneburg gives 1715 as the date at which the work was begun, but both he and Carus & Engelmann appear to have been misled by an official note at the bottom of the "Privilegie."

Beschrijvingen en afbeeldingen van Nederlandsche Vlinders [being a continuation of Sepp's "Beschouwing der Wonderen Gods"]. See VOLLENHOVEN (S. C. S. VAN). 4°. 1860-77.

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SEPP (JAN) [1778-1853] Beschouwing der Wonderen Gods, &c. Deel V-VII. See SEPP (C.) 4°. [1821-53.]

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Dutch and French in parallel columns.

Deel I, afl. 1, pp. 1-16 : pls. i-iv, 1828. [See EISELT (J. N.) Geschichte Syst. & Lit. Insectenkund. 1856, p. 207.]

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" 3, pp. 25-32 : pls. ix-xii, } 1830. [id. v, pt. 2, p. 118.]

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" 5, pp. 41-48 : pls. xvii-xx, } 1832. [id. vii, pt. 2, p. 104.]

" 6-7, pp. i-iii, 49-108 : pls. xxi-l, were completed in 1848.

[See end of Preface.]

" II, pp. i-iv, 109-152 & 169-224 : pls. li-c. Date unknown: the hiatus in the pagination is an error, the text is complete.

" III, pp. i-iii, 225-328 : pls. ci-clii, was completed in 1855.

The original drawings and notes were prepared for Governor J. G. Wichers, by his Secretary H. J. Scheller.

The manuscript is in the Library of the Nederlandsche Entomologische Vereniging at The Hague (Cat. Bibl. Nederl. Ent. Vereen. 3e Uitg. p. 244, where, owing to a misprint, it is ascribed to H. C. Scheilen).

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[1863 Founded.

1893 Analagated with the *Caradoc Field Club* to form the *Caradoc and Severn Valley Field Club* (q.v.)

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[Pp. xi-xvi, of the first series of pages, contain the beginning of an unfinished chapter entitled, "Expositio dispositionis circularis Crustaceorum"; whilst the third set of pages (vii-xvii) is devoted to a "Commenatio physico-historica de Crustacis Japonicis," by Siebold.]

[For the dates of publication of the various parts of this work, See note by C. D. SHERBORN and F. A. JENTINK in "Proc. Zool. Soc. Lond." 1895, pp. 149 & 150.]

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| " II. Gloucester, Berks, Surrey and Suffolk. | 1819. |
| " III. Oxford, Bucks, Bedford and Essex. | 1820. |
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| " VI. Northumberland, Cumberland, Durham and Westmoreland. | 1824. |

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