

Botany





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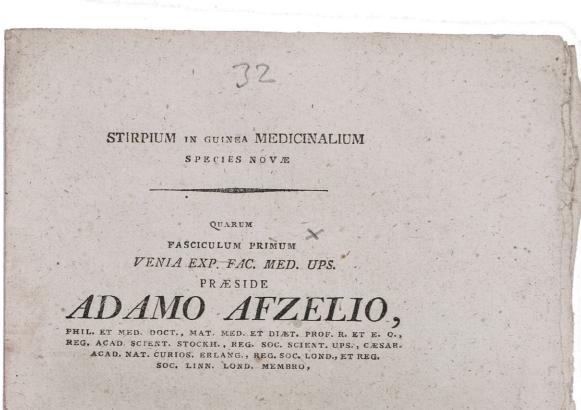
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P. P.

ERICUS SAMUEL WENNBERG STIP. MED. THEOL. GESTRICIO-HELSINGUS.

IN AUDIT. GUST. DIE XII DEC. MDCCCXVIII.

U P S A LIÆ Excudebant Zeipel et Palmblad.

Markton 2

New plant species from Guinea

I. AFZELIUS, Adamus and Ericus Samuel WENNBERG. Stirpium in Guinea medicinalium species novae.
 Uppsala, Zeipel and Palmblad, 1818. 4°. Disbound. € 150

[4], • pp. 1100, 192000 120. <u>- 11010 011 0ur (</u>

Rare handbook for the cultivation of hyacinths

2. ARDÈNE, Jean Paul de Rome d'. Traité sur la connoissance et la culture des jacintes. Avignon, Louis Chambeau, 1759. 12°. With 2 engraved folding plates. Contemporary calf, gold-tooled spine, marbled endpapers, red edges. € 500



First edition of a book on hyacinths, printed in 1759, by the French priest and botanist Jean Paul Rome d'Ardène. "Jean Paul Rome d' Ardène retired, about 1750, from his duties as 'supérieur' of the college at Marseilles to the Château d' Ardène, diocese of Sisteron, where he created a botanical garden and gave himself to the study of flowers" (Hunt). D'Ardène is famous because of his studies on flowers. In 1746 he had already published a book on ranuncula, titled Traité des renoncules. It went through 3 further editions in French and I in German, so it apparently proved popular. After this work, D'Ardène wrote the present book on hyacinths. Its 12 chapters discuss different aspects of hyacinths, including the etymology of the name, the right conditions for cultivating the flower and its common diseases. The book ends with two engraved folding plates with hyacinths, followed by an explanation of what we can see on those plates. The book was reprinted in French in 1765 and an Italian translation of this hyacinth study was printed in Viterbo, Italy in 1763. After this book, D'Ardène also wrote books on tulips (1760) and carnations (1762). The present first edition of the Traité sur la connoissance et la culture des jacintes seems to be very rare: the botanical literature mentions it only in the catalogue of the Lindley Library and a note in Hunt. Nissen and BMC (NH) note only the Traité des renoncules and Hunt describes only that book. We know only other copies of the present first edition: in the Lindley library, the Bibliothèque Municipale de Lyon and the Bibliothèque Nationale de France. In very good condition.

156 pp. Cat. Lindley libr., p. 10; Hunt, II 526 (note); WorldCat (2 copies); cf. BMC (NH) I, p. 58; Nissen, BBI S. 5 45na. ➢ More on our website

Still the standard work, with 255 plates & 3550 other illustrations

3. BACKEBERG, Curt. Die cactaceae: Handbuch der Kakteenkunde. Jena, Gustav Fischer, 1958–1962. 6 volumes. 8°. With 3550 illustrations in the text and 255 plates. Publisher's original green cloth, with dust jackets, in 2 slipcases. € 1250

Still an unsurpassed standard work. The result of 25 years of investigation and 7 international expeditions. Most of the illustrations are black & white half-tones (from photographs) but there are several 4-colour half-tones, colour diagrams, etc. The dust jacket for each of the 6 volumes has a different 4-colour half-tone on the front. A very good set, with only a few small tears and reinforcements in the dust jackets. The classic cactus reference.

xv1, 638; xv11–xx1v, 639–1360; [6], 1361–1926; xxx1–xxxv1, 1927–2630; [6], 2631–3544; [6], 3545–4042 pp.

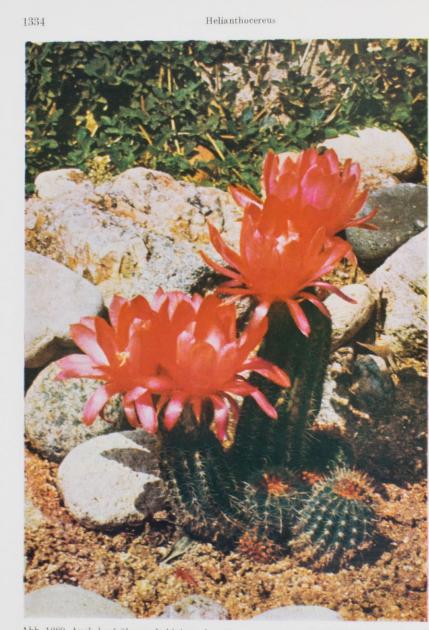
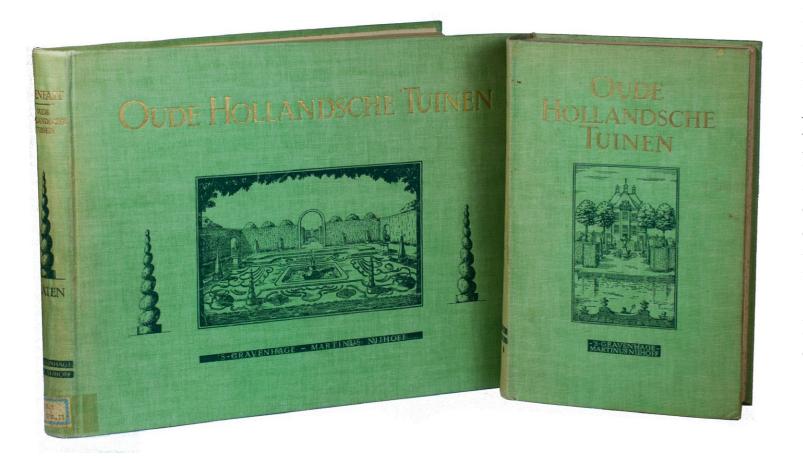


Abb. 1289. Auch der früher zu Lobivia und zu Chamaecereus gestellte Helianthocereus grandiflorus (Вк. & R.) Васкво. zeigt — als kleinste Art — gut seine Zugehörigkeit zur Gruppe der niedrigen Helianthocereus-Arten, die auch alle basal verzweigen. Typus mit etwas längeren Mittelstacheln. Die Blütenfarbe ist etwas variabel. (Sammlung RIVIERE.)

Well-illustrated historical and regional study of Dutch gardens

4. BIENFAIT, Anna G. Oude Hollandsche tuinen... Met medewerking van Marg. Kossmann en een voorwoord van Prof.dr. J.Q. van Regteren Altena.

The Hague, M. Nijhoff, 1943. Text (8°) and atlas (obling folio) volume. With the title-pages printed in green and black, 3 plates and 4 illustrations in text; atlas with 317 plates showing 372 illustrations. Original publisher's decorated green cloth. € 375



First edition of a classic in the history of historical Dutch gardens, especially of interest for its rich illustrative material, collected from a great variety of sources. Bienfait treats her topic historically from the Middle Ages to stadholder Willem III (1650–1702), and continues with a horticultural description of different regions in the Netherlands. The accompanying atlas volume contains reproductions of paintings, book illustrations, maps etc. of gardens but also showing architecture, arranged chronologically and topically in accordance with the order of the text volume.

Both volumes with the library stamp of Nanne Ottema (1874–1955) and a deaccession stamp on flyleaf (Tresoar, Leeuwarden). Some spots to book edge of text volume, otherwise in very good condition.

XII, 301, [I]; XV, [I] pp. Y.B. Kuiper, Buitenplaatsen in de Gouden Eeuw (2015), p. 15. So More on our website



Early contribution on plant physiology

5. BONNET, Charles. Recherches sur l'usage des feuilles dans les plantes, et sur quelques autres sujets relatifs à l'histoire de la végétation.

Göttingen & Leiden, Elie Luzac, 1754. 4°. Title in red and black with an engraved vignette, numerous illustration figures on 31 engraved folding plates. Contemporary half vellum, paste-paper sides. € 750

First edition of an early contribution on plant physiology by the French philosopher and natural scientist Charles Bonnet (1720– 1793). Bonnet grouped five memoirs in which he clearly shows the relations of the plant with all surrounding elements, air, sun and soil, by which it as a living being was able to breath, to grow by nourishment, and to be fertile. "Bonnet should be considered one of the first naturalists to investigate experimentally the question of photosynthesis" (DSB). The work is illustrated with engraved folding plates by J. Wandelaar and J. van der Schley after designs by Soubeyran. By its novelty and the spicyness of its details, the work also became popular with the general public.

With bookplate on the front pastedown from The Horticultural Society of New York, bequest of Kenneth K. Markenzie, October 1934. Binding slightly rubbed, black spotting and stains throughout the book affecting some plates. Still a good copy with all its faults, complete with all 31 engraved folding plates.

vii, [1], 343, [1] pp. Nissen BBI, 201; Pritzel 981; for the author: DSB II, p. 286. Doe on our website



Well-illustrated and comprehensive study of the orchids of Europe and the Mediterranean, one of the few copies with the second part of the atlas coloured

6. CAMUS, Edmond Gustave and Aimée Antoinette CAMUS. Iconographie des orchidées d'Europe et du Bassin Méditerranéen.

Paris, Paul Lechevalier (colophon: printed by Jouve et Cie (part 1), Winter, Heidelberg (part 2)), 1821–1929. 2 text parts (4°, bound in one volume) and an atlas (folio). With a photographical frontispiece portrait in the text volume and 133 lithographed plates, including 120 coloured by hand. Contemporary brown half morocco. \in 1950

First and only edition of a well-illustrated and comprehensive study of the orchids of Europe and the Mediterranean, published posthumously by the daughter of Edmond Gustave Camus (1852–1915), a pharmacist and botanist fascinated by the intricate taxonomy of the family *Orchidaceae*. Aimée Antoinette Camus (1879–1965) worked together with her father on this project until his death in 1915. She would continue the research and finally published the present work, which is preceded by an obituary by Henri Lecomte and a bibliography of the elder Camus's his works. The present copy not only has the regular 110 of the 122 plates of the first part of the atlas coloured by hand, but also 10 of the 11 plates of the second part.

A very good copy, well bound, with only the spines slightly discoloured. 559, [1]; 72 pp. *Nissen, BBI 316; Stafleu & Cowan 971.* ➢ More on our website



Atlas with 52 fine original watercolour drawings of orchids

7. CAMUS, Edmond Gustave. Orchidées de France.

[Paris], 1895. Imperial 4° (32 × 26.5 cm). With a calligraphed title-page, 52 finely drawn watercolours on 51 leaves of orchid varieties, finished with arabic gum, and 1 leaf with mounted photographic portrait of the author. Burgundy half morocco. \in 22 500

Beautiful work with 52 watercolour drawings of the orchids of France. The orchids are drawn on smaller sheets, measuring ca. 24.5×15.5 cm, that have been pasted onto larger leaves.

Camus wrote the name of the variety and that of the botanist who first described this particular orchid in block letters underneath the drawing. Drawings XXIV and XXXVII have been signed by him, "E.G. Camus," the others are unsigned. Because of the small sheets on which the orchids have been drawn, 16 varieties have been depicted in a lower and an upper half.

Edmond Gustave Camus (1852–1915), a pharmacist and botanist, was fascinated by the intricate taxonomy of the genus of the orchid. He lived close to l'Isle-Adam, the habitat of numerous orchids, and set out to collect the different varieties.

The present 52 watercolour drawings are not listed in any of the bibliographies, not even in the bibliography of the publications by E.G. Camus, prepared by Henri Lecomte and Camus's daughter Aimée Antoinette in E.G. Camus, *Iconographie des Orchidées d'Europe* (Paris 1921–1929).

These drawings testify to Camus's outstanding craftmanship both as a botanist and artist and to his love for orchids. Their charm cannot fail to captivate anyone who browses through the atlas.

The splendid drawings are in excellent condition.

Cf. Junk, Bibliographia Botanica 1474; Nissen, BBI 316 na; Willing 473. 🔛 More on our website

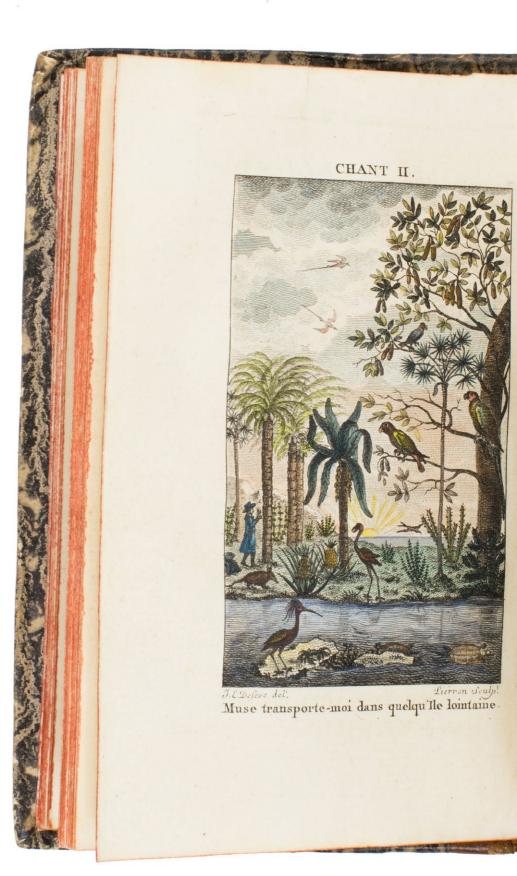
Didactical naturalist poem with coloured plates

8. CASTEL, René Richard Louis. Les plantes, poëme.

Paris, Jean-François-Pierre Deterville, 1802. Small-8°. With a handcoloured engraved frontispiece and 4 fine handcoloured engraved plates. Contemporary half calf, gold-tooled spine, marbled sides. € 450

Third edition of a didactical naturalist poem by René Richard Louis Castel (1758–1832). The four poems (chants) start with a coloured plate and end with the Linnaean nomenclature of each plant and animal that is named in the story. At the end follow explanatory notes to each poem. "He writes like a scientific person on a great number of plants, from the humble violet to the majestic *Seiba*, which is said to be one of the largest and most lofty trees growing on the face of this globe" (*Monthly magazine*). The charming plates are designed by Jacques Eustache de Sève (1790–1830) and engraved by Jean Antoine Piérron (ca. 1780–1812). The hand coloured frontispiece shows the bust of Linneaus surrounded by a variety of flora and fauna. A charmingly produced work. Spine slightly worn, otherwise in very good condition.

xiii, 248 pp. Pritzel 1587; cf. Cioranescu 16087 (1st ed.); Monthly magazine (1800), p. 154; not in Arnold Arboretum. 🔀 More on our website





Extremely rare Italian 17th century manual for grafting fruit trees

9. DAHURON, René. Tratttato[!] del tagliar gl'alberi da frutto con la maniera di ben allevarli, tradotto dal Francese, ...

[Venice?, Girolamo Albrizzi?, 1698?]. 2°. With a drop-title on the first page, 12 numbered illustrations printed from 3 engraved plates, and a notice of another book on the last page. Modern pink paper wrappers. $\in 850$

An unrecorded Italian translation of a French treatise on the pruning and grafting of the limbs of fruit trees, first published as *Nouveau Traité de la Taille des Arbres Fruitiers* (1696) with the twelve illustrations printed from woodcuts. For the present edition the twelve illustrations were engraved on three copperplates. The Hunt Library catalogue notes that the first French edition is "a rare little work, not listed in any of the larger botanical collections so far as we can find," and the present Italian translation appears to be even rarer.

Dahuron was gardener to Georg Wilhelm, Duke of Braunschweig-Lüneburg at Celle from 1690 to 1701 and then to Wilhelm I, King of Prussia at Potsdam.

In very good condition and with generous margins, with only some minor water stains at the foot, not approaching the text or illustrations. An extremely rare Italian translation of an early treatise on the grafting of fruit trees.

pp. 261–280. *Cf. Arnold Arboretum I, p. 183; Bradley III, p. 171; Hunt 395 & 455; for Dahuron: NBG XII, col.* 787. ➢ More on our website

Wilhelm Forfyth 144 Röniglicher Gärtner zu Renfington, über die **Krankheiten und Schäden** der Obstand Forstbäume,

nebst der Beschreibung eines von ihm erfundenen und bewährten Heilmittels.

aus dem Englischen übersett von Georg Forster.

Mainz und Leipzig ben J. P. Fischer, furfürftl. privilegirtem Buchhändler 1791.

A radical new method to cure trees, translated by Georg Forster

10. FORSYTH, William (Georg FORSTER trans.) Über die Krankheiten und Schäden der Obst- und Forstbäume.

Mainz and Leizpig, J.P. Fischer, 1791. 8°. Later marbled boards and edges. € 950

First edition of the German translation of *Observations on the diseases, defects and injuries in all kinds of fruit and forest trees* (London 1791). Famous Scottish horticulturalist William Forsyth (1737–1804) was the keeper of the Royal Gardens in Kensington and St. James's Palace, London. In this practical handbook he provides radical modes of cultivating and curing trees that were seen as wonders and almost incredible at the time. By using his methods it was possible to raise more wood from a decayed stem than from the finest young trees, and in a shorter period of time. Even a hollow trunk could be filled solid again. The new method of Forsyth revolved around a plaster that he developed in 1789, made of a concoction of ingredients and pasted on the trees. The ingredients include cow dung, lime preferably taken from old buildings, the ashes of wood and river sand. This German edition was translated and provided with a preface by the well-known author Georg Forster (1754–1794), who traveled with James Cook on his second voyage to make the scientific reports.

In very good condition.

RC AV

xxIV, 48 pp. Dochnahl p. 48; Pritzel 2984. 🔛 More on our website

CATALOGUS Sectro Maurier PLANTARUM

HORTI BOTANICI

MEDICO-CIRURGICAE SCHOLAE OLISIPONENSIS

ANNO

MDCCCLII.

OLISIPONE TYPOGBAPHIA NATIONALI MDCCCLI.

Rare first catalogue of the Lisbon botanical garden

II. [GOMES, Bernardino António and Caetano Maria Ferreira da SILVA BEIRÃO]. Catalogus plantarum horti botanici medico-cirurgicae scholae olisponensis anno MDCCCLII.

Lisbon, Typografia Nacional, 1851. 8°. Contemporary half morocco, marbled sides. € 850

Rare first and only edition of the first printed nursery catalogue of the botanical gardens at the Escola Medico-Cirurgica of Lisbon (established 1825). The gardens housed species that were imported from around the world, including India, Africa and America. There are 1783 numbered entries for plants, arranged according to the classification of Decandolle. It describes many trees, including 2 types of plum trees (ameixieira brava & mansa), 6 "arvores" (verdadeira, castidade, tristeza, coral, papel, paraizo, quarenta escuos) and 4 types of poplar.

From the library of the famous French gardener Pedro Maurier, who worked in Lisbon, with his name in ink on title page, and a private library shelf label on a front endleaf. Slightly worn on the edges, otherwise in very good condition.

xxv1, [2], 258 pp. Bradley I, 60; Innocêncio I, (363–4); II, 12; X, (62–3.) 🔛 More on our website

Flower watercolour with insects, by the daughter of Maria Sibylla Merian

12. HEROLT, Johanna Helena. [Watercolour of a branch of a French roses, with several flowers and insects].

[Amsterdam, ca. 1700]. Watercolour drawing $(38.5 \times 29 \text{ cm})$ on extremely fine white parchment, said to be uterine lamb, showing a branch of French roses with three fully opened flowers, five buds or partly opened flowers, four ants (with and without wings) and probably a hover fly. Framed. \in 79 500

Characteristic original watercolour botanical drawing by Johanna Helena Herolt (1668–1728), the eldest daughter of Maria Sibylla Merian and Johann Andreas Graff. It shows a branch of French roses (*Rosa gallica*) with three large, fully-opened flowers and five buds or partly opened flowers, four ants (one winged) and probably a hoverfly (Syrphidae). She probably drew it in Amsterdam around 1700. Though she still remains in the shadow of her mother, she was a fine flower and insect artist in her own right and there is growing appreciation of her work. Her watercolours, more baroque than her mother's and often with brighter colours, radiate vigour and vivacity: the flowers, painted with intensity in every detail, really come to life.

A series of Herolt's works from 1698 in the Herzog Anton Ulrich Museum in Braunschweig includes similar sheets of roses (nos. 10, 26, 28, etc.). Reitsma, p. 135, notes that the prices for the flower watercolours increased with the number of insects.

In the finest state of preservation.

Cf. Reitsma, Maria Sibylla Merian & dochters (2008), ills. 103 & 110 (pp. 139 & 147); Wettengl, ed., Maria Sibylla Merian 1647–1717, kunstenares en natuuronderzoekster (1998), p. 85. ➢ More on our website





90 apples & pears and 24 fruit & nut trees in 39 coloured plates

13. KNOOP, Johann Hermann. Beschrijving en afbeeldingen van de beste soorten van appelen en peeren, ...

With:

(2) KNOOP, Johann Hermann. Beschrijving van vruchtboomen en vruchten, ...
(3) KNOOP, Johann Hermann. Beschrijving van plantagie-gewassen, ...

Amsterdam, Allart, Holtrop; Dordrecht, De Leeuw, Krap, 1790. 3 works in 1 volume. 2°. With 39 folding engraved plates (12 of apples & 8 of pears in the first work, showing 90 sorts; 19 of fruit and nut trees in the second work, showing 24 sorts). All coloured by a contemporary hand. Contemporary half calf, gold-tooled spine. $\in 2750$

Third Dutch edition, with the illustrations printed from the original plates, of three classic works of pomology (two illustrated). The twenty plates illustrating ninety apples and pears were drawn by the author and engraved by Jan Caspar Philips (ca. 1700–1775) and Jacob Folkema (1692–1767). Those of branches of fruit and nut trees were no doubt drawn by the author as well but are unsigned. Knoop (1700–1769) was gardener to Princess Anne (mother of Willem v, Prince of Orange, and his regent from 1751 to her death in 1759) at her Marienburg estate near Leeuwarden. In this edition, the plates are printed on the outer part of whole sheets bound as folding leaves. This makes it easy to look at the plates while reading the text.

In very good condition, with only some browning along old folds in a few plates, a minor marginal water stain in four leaves and the spine slightly chipped. Three standard works on Dutch pomology, well-illustrated and wholly untrimmed, leaving all deckles intact.

VIII, 36; [4], 70, [2 blank]; [4], 87, [1 blank], [4], [2 blank] pp. Arnold arboretum I, p. 392; Landwehr, Coloured plates 89, 93; Nissen, BBI 1077, 1078; cf. Hunt 620; Oak Spring Pomona 48. № More on our website

Thesis on the differences between plants and animals

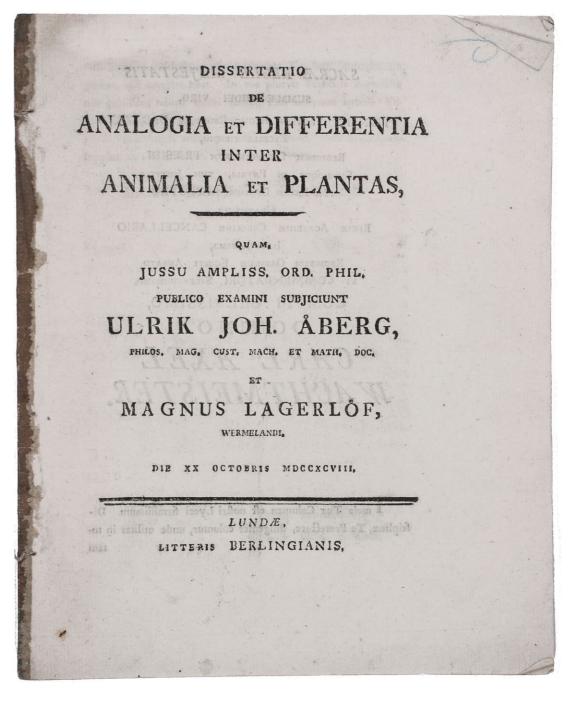
14. LAGERLÖF, Wermelandus Magnus and Ulrik Johan ÅBERG.

€ 225

Dissertatio de analogia et differentia inter animalia et plantas. Lund, Litteris Berlingianis, 1798. 4º. Disbound.

First edition of a thesis mainly on the differences between animals and plants, based on their reaction upon light, by Wermelandus Magnus Lagerlöf, with Ulrik Johan Åberg (1773–1845) as praeses. Differences in chemical structure and physical properties are also enumerated.

Some dog-eared leaves, spine somewhat smudged, otherwise in good condition. 24 pp. *Krok, p. 784 (Åberg I); WorldCat (2 copies).* > More on our website





24 beautiful colour plates of orchids

15. MINER, Harriet Stewart. Orchids the royal family of plants, with illustrations from nature.

London, John Slark, 1885. Large 4° (35.5×27.5 cm). With 24 chromolithographed plates. Publisher's gold and brown blocked cloth, gilt edges. \in 500

London issue of the first and only edition of a beautiful colour-plate book on orchids, "the elite of the floral kingdom", by the American botanist Harriet Stewart Miner. "This is the ranking work on the subject and very striking" (Bennett). While all plates are signed "H.S.M.", Miner mentions in the introduction that "The designs of the artists have been engraved on stone and reproduced in colours by the Hatch Lithographic Company of New York", indicating that there was more than one artist. The introduction is followed by an "Outline of the orchid flora" and a "hymn to the flowers" by Horace Smith. The main work consists of the 24 plates, accompanied by letterpress descriptions and some more poetry.

Some minor wear along the extremities of the binding, but otherwise in very good condition.

90 pp. Bennett, A practical guide ..., p. 78; Nissen, BBI 1382; Stafleu & Cowan 6081. ╞> More on our website



Very rare last edition of a popular gardener's handbook

16. OOSTEN, Hendrik van. De naauwkeurige bloemist, of de nieuwe Nederlandsche bloemhof, waarin onderrigt wordt, hoe men alle soorten van bloemen, planten en boomen moet aankweeken, onderhouden en vruchtbaar maken. Benevens eene beschrijving om de boomen goed en wel te snoeijen, ten einde dezelve goed vruchtbaar te houden, enz. enz. Amsterdam, Wouter Brave, [1825]. 8° (16.5 × 10.5 cm). With an engraved frontispiece and 5 engraved plates. Contemporary stiff paper wrappers. \in 950

Popular horticultural work by the Dutch florist Hendrik van Oosten, first published in 1700. Here in the very rare undated second issue of the last, seventh, edition, printed in Amsterdam. The first issue of the seventh edition appeared in 1792 in Rotterdam. It discusses the sowing and harvesting of numerous flowers, including tulips, hyacinths, daffodils, anemones, roses, etc., planting bulbs, curing flower diseases, cultivating fruit trees, taking care of flowers and plants in winter, and more. Also included are many "secrets" to grow the most beautiful tulips. Translations appeared in German, French and English. The plates depict ways of pruning and grafting of different types of plants. The cultivation of flowers and the laying out of gardens had long been very popular in the Netherlands. The book was translated into English (1703), German (1706) and French (1714), and went through at least seven Dutch editions to 1792. Little is known about the author, but the title-pages note that he was a professional florist and tree grafter in Leiden and was apparently still living when the third edition appeared in 1715.

With a few small spots and a small marginal water stain. Paper wrappers slightly worn. Overall in very good condition.

[12], 312 pp. NCC, Worldcat (2 copies). Bradley III, p. 76 (Rotterdam issue); Hunt 406 (Rotterdam issue); this ed. not in Arnold Arboretum. Cf. Arnold Arboretum I, p. 530 (1700, 1715 & 1749, French, English & German eds.). 🔛 More on our website

Two voyages to China described by two pupils of Linnaeus

17. OSBECK, Peter, Olof TORÉN and Charles Gustavus ECKEBERG. A voyage to China and the East Indies, by Peter Osbeck ... Together with a voyage to Suratte by Olof Toreen ... and an account of the Chinese husbandry by Captain Charles Gustavus Eckeberg. Translated from the German, by John Reinhold Forster ... To which are added, a faunula and flora Senensis.

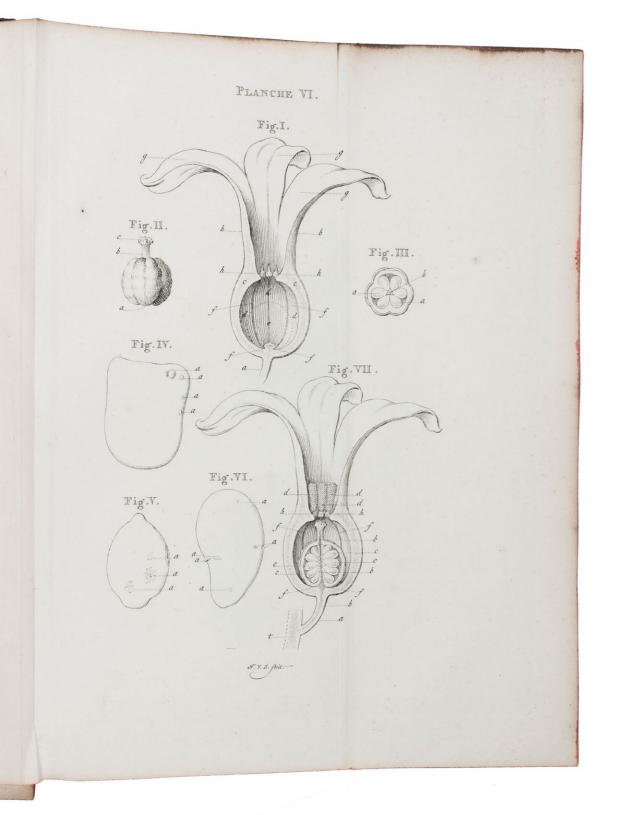
London, Benjamin White, 1771. 2 volumes. 8°. With 14 full-page engraved plates. Contemporary gold-tooled calf. € 3500

First edition of Johann Reinhold Forster's English translation of Osbeck's *Dagbok öfwer en Ostindisk resa*, first published in Sweden in 1757. Osbeck's narrative includes observations on China's languages and customs, but is particularly rich in detail about its natural history. Toreen's account of his voyage to India and China, in the form of letters, is followed by Eckeberg's *Short account of the Chinese husbandry*, and a catalogue of Chinese animals and plants with their Linnaean nomenclature. The fine plates primarily depict plants.

Neatly re-backed with the original spine laid down. Very good set.

xx, 396; [2], 367, [32] pp. Cordier, Sinica, col. 2098; Löwendahl 558; Pritzel 6865. 🔛 More on our website





Large paper copy of "the most important monograph devoted to the hyacinth"

18. [SAINT-SIMON, Maximilien Henri, Marquis de]. Des jacintes, de leur anatomie, reproduction et culture.

Amsterdam, (colophon fol. X4v: printed by Klaas Eel, 28 March), 1768. 4°. With engraved illustration by J. van Hiltrop on title-page and 10 numbered engraved plates by Jacob vander Schley, with details of several specimens and the last plate showing the layout of flower beds by Voorhelm, Kreps and Cock. Contemporary mottled, tanned sheepskin, gold-tooled spine. \in 1750

First and only edition of "the most important monograph devoted to the hyacinth" (Krelage) by the Frenchman Maximilien Henri, Marquis de Saint-Simon (1720–1799), who, although an amateur, had a surprisingly scientific approach. Here printed on heavy and large paper and with the plates printed on folding leaves, enabling the reader to view the plates while consulting the text at the same time. The existence of large paper copies seems to go unnoticed in the literature. The work includes a comprehensive list with "over two thousand named varieties, double and single, including those grown by George Voorhelm ... It appears to be the most important list for the century" (Hunt).

With the engraved armorial bookplate of the French historian Édouard de Laplane (1774–1870). Without the occasionally included preliminary "discours", presenting the work to the Berlin Academy of Science. Some stains to the opening flyleaves and occasionally along the extremities throughout, but otherwise in very good condition. Binding slightly worn and with some restorations to the spine, otherwise good.

164, [4], 15, [I blank] pp. Hunt 602; Krelage, pp. 612–615; Nissen, BBI 1718; STCN (7 copies, incl. 5 without the preliminary discours). So More on our website

INDEX PLANTARUM SUCCULENTARUM IN HORTO DYCKENSI CULTÆ. Anno 182 ************************************* AQUISGRANI, Tipis REAUFORT filii, L. A., Nº 913. 1822.

Count Salm's 1822 catalogue of succulents

19. SALM-REIFFERSCHEID-DYCK, Joseph. Index plantarum succulentarum in horto Dyckensi cultae.

€ 375

Aachen, Beaufort filii, 1822. 8º. Contemporary wrappers.

Rare fourth catalogue of the succulents cultivated by Count Salm, including American and South African species. It ads many new species to the third catalogue (1820) and is more elegantly designed and printed.

Salm-Reifferscheid-Dyck (1773–1861) started collecting succulents at Schloss Dyck in 1800 after consorting with the leading French botanists in Paris and took lessons in paintings from Redouté after he saw the illustrations Redouté made for Candolle's *Plantarum succulentarum historia*. His first listing of succulents was a short pamphlet printed in 1809, the next listing was published in 1816 and was followed by a more regular publication of catalogues printed in very small numbers. They acted as "exchange lists with the botanical gardens and private collectors with whom Salm-Dyck exchanged specimens" (Rowley).

After his death in 1861 the collections at Schloss Dyck soon started to break-up. The herbarium was the first to go, but his unrivalled succulent collection survived until the First World War. What was left of his magnificent library was auctioned in 1992–1993. "Only then did the extent of the loss become apparent: in addition to Salm-Dyck's manuscripts, notebooks and fine paintings [...] there were several editions of his garden catalogue unrecorded by Pritzel, Stafleu & Cowan and other recognised bibliographies, and unseen by succulentists in the never-ending search for prior publication of names and dates of introduction of new species" (Rowley).

Fine copy.

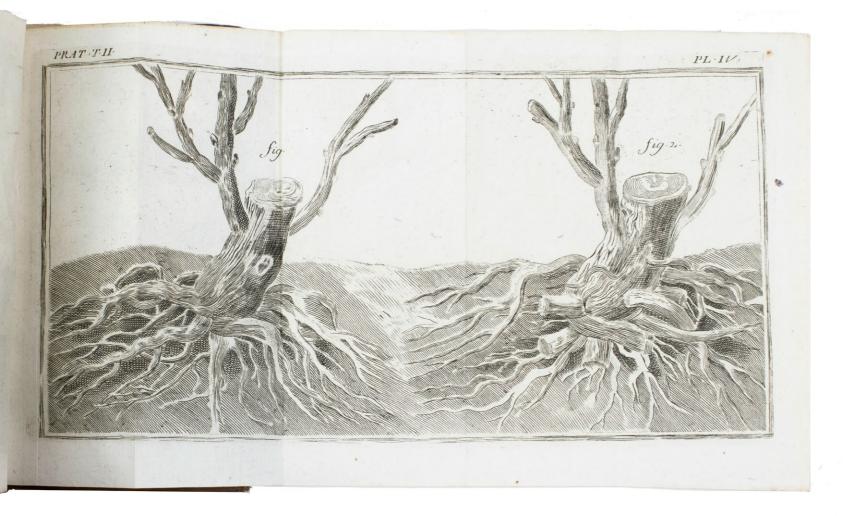
[2], 60, [2 blank] pp. BMC NH, p. 1792; Pritzel 8010; Rowley, "Salm-Dyck's Catalogues", in: Taxon XLII, no. 4, pp. 845–851; WorldCat (4 copies); not in Stafleu & Cowan. Discussion our website

Rare edition of a practical arboricultural handbook

20. SCHABOL, Jean Roger and Antoine-Nicolas DEZALLIER D'ARGENVILLE. La pratique du jardinage.

Lyon, Robert et Gaulthier, 1797. 2 volumes. 12°.

Volume 1 with an etched forintispiece showing a palace garden, 14 (9+5) folding etched plates and woodcut head- and tailpieces. Contemporary gold-tooled mottled sheepskin with recessed supports.



Rare third edition of a practical arboricultural treaty by Father Schabol (1691–1768), first published in 1770 and edited by Antoine-Nicolas Dezallier d'Argenville (1723-1796) based on the author's manuscripts. Schabol was the author of Dictionnaire pour la théorie et la pratique du jardinage (1767), based on the very influential gardener's handbook La théorie et la pratique du jardinage (1709) by Antoine-Joseph Dezallier d'Argenville, who was Antoine-Nicolas's father. This was one of the most popular general text books on garden architecture in the first half of the 18th century. It has a "complicated" bibliography (Hunt 421), and the present publication by his son makes matters worse. In short, Schabol wrote a new version in manuscript, which was finished and published as two separate titles, Practique and Théorie, by the son of the original author. Hunt mistakenly names Schabol as the publisher and Antoine-Nicolas as the author.

€ 850

It consists of a succession of small treatises, mostly on the cultivation of trees, specifically on sicknesses of trees, cultivation of orange trees, thistles, melons, mushrooms, cauliflowers, strawberries, grape vines, management of vineyards, and more. The 14 anonymous etched plates depict trees and the ways to prune them, including tools. The last plate shows different ways to manage a vineyard. The plates are etched a bit clumsily.

[6], 414, [2]; [4], 404 pp. Cf. Arnold Arboretum I, p. 626–627; Hunt 421, 611; Nat. Agricultural Library (U.S.), Library List 1968 XC, pp. 83–84 (all noting other editions); not in Nissen. So More on our website

Refuting the theory of spontaneous generation

21. SPALLANZANI, Lazzaro. Expériences pour servir à l'histoire de la génération des animaux et des plantes.

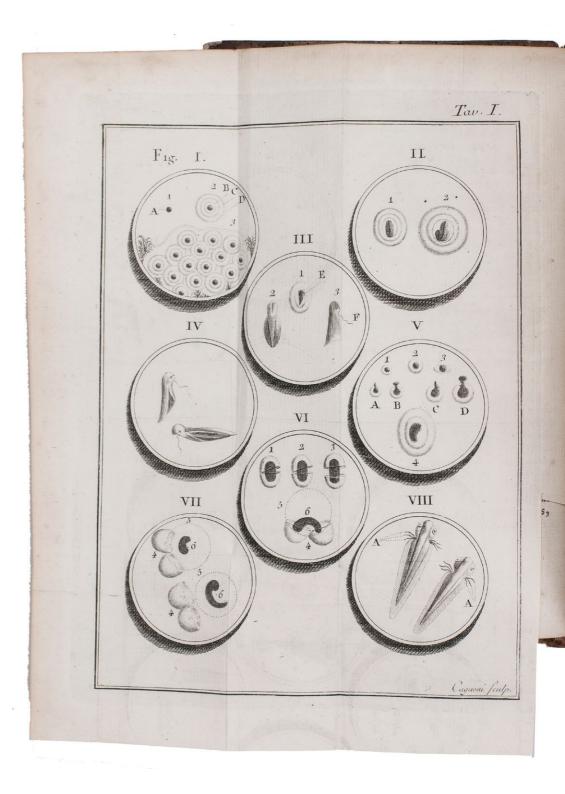
Including: **SENEBIER, Jean**. Ébauche de l'histoire des êtres organisés avant leur fécondation.

Geneva, Barthelemi Chirol, 1785. 8°. With 3 folding engraved plates. Contemporary half calf, gold-tooled spine. € 650

First edition of the French translation of an important monograph on the theory of spontaneous generation, by the Italian priest, biologist and physiologist Lazzaro Spallanzani (1729–1799). "Later confutation of the theory of spontaneous generation. Spallanzani's conclusions were similar to those expressed by Pasteur nearly a century later" (Garrison & Morton).

Slightly browned with a few small water stains. Spine slightly worn at the foot, corners worn. Overall in good condition.

[4], XCVI, 413 pp. Blake, p. 427; cf. Garrison & Morton 102 (original Italian). 🔛 More on our website





Beautifully illustrated work on the reproduction of algae, with 51 engraved plates

22. THURET, Gustave Adolphe and Jean-Baptiste Édouard BORNET. Études phycologiques. Analyses d'algues marines.

Paris, G. Masson (back of half-title: E. Martinet), 1878. 2°. With 51 engraved plates. Later black half sheepskin. € 1750

First edition, one of 200 copies, of an extensive work on algae by the French botanists Gustave Adolphe Thuret (1817–1875) and Jean-Baptiste Édouard Bornet (1828–1911), with "the very famous analytical plates" (Turrill) after drawings by the French scientific illustrator Alfred Riocreux (1820–1921). It opens with a brief introduction, followed by the descriptions of the algae during various stages of their lives depicted on the plates. It mostly deals with the sexual reproduction of algae, which is clearly illustrated. "Thuret, upon his death, left 40 plates intended for a comprehensive illustrated work on the sexuality of the algae, a summary of a lifetime of research. Bornet supplied the other plates that were still wanting and provided the text, partly on the basis of earlier publications and manuscript notes by Thuret, but the major part written by himself. The plates were drawn by Alfred Riocreux and engraved by Picart" (Stafleu & Cowan). With a water stain at the foot of the gutter on the first few leaves, plates 47 and 48 slightly damaged, and a marginal stain on the last two plates. Otherwise in very good condition.

[6], III, [I blank], 105, [I blank] pp. Nissen, BBI 1961; Stafleu & Cowan 14.441; Turrill, Vistas in botany, pp. 329, 343. More on our website



Beautifully illustrated flora of the state of New York

23. TORREY, John. A flora of the State of New York, comprising full descriptions of all the indigenous and naturalized plants hitherto discovered in the state; with remarks on their economical and medicinal properties.

Albany, Carroll and Cook, 1843. 2 volumes. 4°. With a lithographed general title-page in each volume and 162 hand-coloured lithographed plates. Original publisher's blind- and gold-blocked cloth. € 750

First edition of a beautifully illustrated flora of the state of New York, compiled by the American botanist John Torrey (1796–1873), one of the 300 hand-coloured copies published. "In 1839 Torrey was commissioned to write a Flora of New York State as part of the New York Natural History Survey ... but in 1843 after much discouragement, the Flora of the State of New York, the largest if by no means the most important of Dr. Torrey's works, was completed and published ... no other state of the union has produced a flora to compare with this said Gray several years later" (Rogers).

Internally in very good condition, only occasionally a small spot or some marginal thumbing. Bindings rubbed and damaged at the hinges and head and foot of the spine.

[4], XII, 484; [4], 572 pp. Nissen, BBI 1973; Rogers, John Torrey, p. 132. 🔛 More on our website

Taxes on fruit, vegetables and nuts in Utrecht

24. VOORST, N.T. van. Ordonnantie op den impost van het ooft en fruyt. Geärresteerd by de edele groot achtbare heeren burgemeesteren en vroedschap der stad Utrecht op den 14 february en van den stadhuize (more solito) gepubliceerd den 19 maart 1785.

Utrecht, Godart van den Brink Jansz., 1785. Small 4º (21 × 16.5 cm). With woodcut arms of Utrecht on title-page. Sewn. € 250

Pamphlet with price list of taxes on the import of fruits, vegetables and nuts into the city of Utrecht, along with XVII columns of rules and regulations regarding the transportation, keeping and trading of fruits, vegetables and nuts in Utrecht. Column XI states that anyone who insults, mistreats or injures the taxman will be fined 12 guilders and brought to court. Very rare, only 2 copies in Dutch libraries.

In very good condition. Wholly unopened, edges slightly frayed.

[14], [2 blank] pp. *STCN (1 copy); NCC (2 copies).* 🔛 More on our website

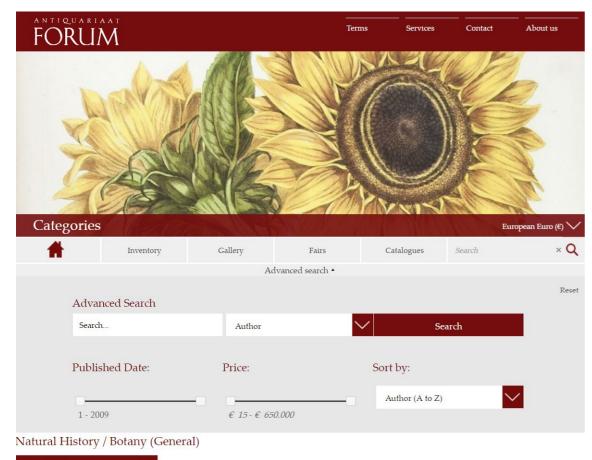
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Van alle werke hier bovengenoemde Vtugten, by het doorpasfeeren dezer Stad of derzelver Vryheid, betaald zal worden de helft der hier boven gefpecificeerde Lyfte,en meerder niet. Zullende zo wel Schippers, als Voerlieden verplicht zyn, aan de Poort, welke zy weder uitgaan, te vertonen aan de daar toe geftelde Bedienden het Billet, zonder daar voor iets te betalen, op poene van te verbeuren eene boete van drie Gulden, ten be-

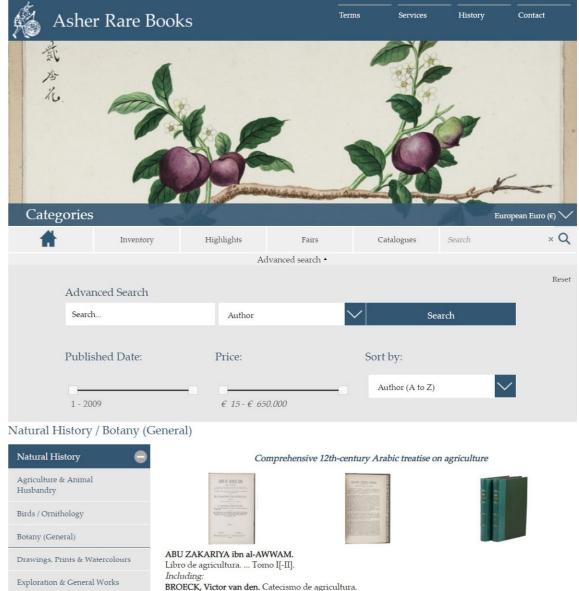
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Floras & Flowering Plants	Comp., Seville), 1878. 2 volumes. Imperial 16mo (18 x 11.5 cm). Later half turquoise sheepskin. <u>Full description</u> € 1.75C
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VILLE, Georges. Abonos químicos conferencias agrícolas.

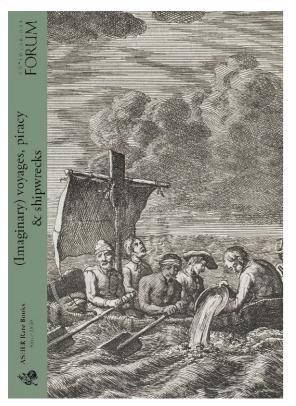
Seville, Biblioteca Científico Literaria; Madrid, Victoriano Suarez (colophon: printed by Salvador Acuña y Comp., Seville), 1878. 2 volumes. Imperial 16mo (18 x 11.5 cm). Later half turquoise sheepskin. *Full description*

€ 1.750.

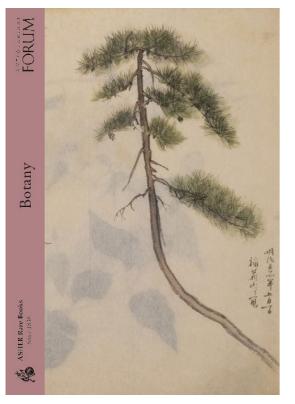
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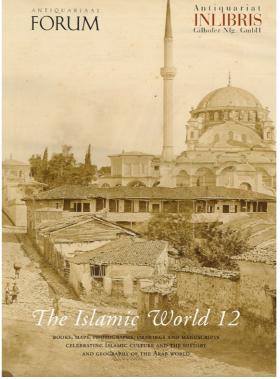
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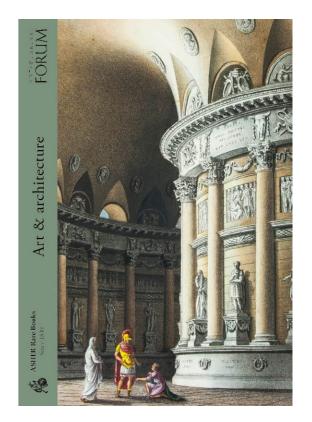
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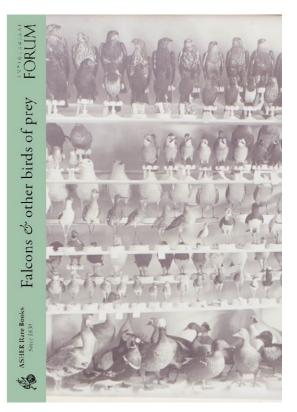
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