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1. **ADAMS, George** Essays on the microscope; containing a practical description of the most improved microscopes; a general history of insects, their transformations, peculiar habits, and economy ... *Printed by Dillon and keating for the editor; and for W. and S. Jones.* 1798.

4to. Original full calf, sometime rebacked, gilt lettering to spine; pp xvii + [vii] + 724 + 14 [catalogue of instruments], frontispiece and 32 folding plates; boards rubbed, frontispiece with repairs, previous owner’s signature to rear of frontispiece, a little foxing to some plates, otherwise very clean, very good.

Second edition, enlarged by Frederick Kanmacher. George Adams the Younger (1750-1795) succeeded his father as mathematical instrument maker to George III and wrote a number of works on scientific instruments. He did not live to see this edition of the book that he first published in 1787; Kanmacher greatly expanded the sections of biological description. The text provides a full history of the microscope, a description of the apparatus and detailed microscopical analysis of insects, as well as other minute organisms and substances. This was the most comprehensive and authoritative English work on microscopy to date.


8vo. Original boards, paper label to spine (half missing); pp. [xx] + 576 + [xiv, index], 17 folding plates; boards somewhat worn, remnant of modern bookplate to front pastedown, ink annotations to title page, faint browning, very good.

First German edition of *Employment for the Microscope*, first published in 1753. Baker (1698 - 1774) won the Copley Medal of the Royal Society in 1744 for his microscopical observations on the crystallization of saline particles, to which much of the first part of this book is devoted. The second part is more concerned with microbiology and includes the first description of dinoflagellates, here called “Animalcules which cause the Sparkling Light in Sea Water”. Baker “had the rare gift of communicating his knowledge of, and above all his enthusiasm for, the microscope to others. This was what made his two books so widely popular” (*DSB* I, 411).

*Nissen ZBI 201.*
3. **BAKER, Henry** Das zum Gebrauch leicht gemachte Microscopium. *Zurich: Heidegger* 1756. £500

8vo. Contemporary speckled calf, spine with gilt tools; pp. 342 + 28, 12 numbered folding plates, additional folding plate; label missing from spine, small to ffep, occasional light foxing, very good.

Second German edition of *The Microscope Made Easy*. First published in 1743, this was a popular book on microscopy by one of Britain’s leading experts. Baker (1698 - 1774) won the Copley Medal of the Royal Society in 1744 for his microscopical observations on the crystallization of saline particles, which are included in the second part of this work. The first part covers the workings of microscopes, while second part contains descriptions of specimens such as seeds, hairs, insects, organisms that live in the mouth, sperm and blood. This edition also includes a detailed description of Baker’s “Universal Microscope”.

*Nissen ZBI 201.*

4. **BAKER, Henry** Le Microscope a la Portée de Tout le Monde, ou description, calcul & explication de la nature de l’usage & de la force des meilleurs Microscopes... *Paris: Ch. A. Jombert.* 1754. £800

8vo. Contemporary speckled calf, spine with gilt raised bands, tools and red morocco gilt label, marbled endpapers; pp. xx + 356, 15 plates (numbered 14); front hinge a little tender, bumping to extremities very clean, very good.


*Nissen ZBI 202.*

5. **BAKER, Henry** The Microscope Made Easy. *J. Dodsley.* 1769. £500

8vo. Contemporary speckled calf, spine with gilt rules and red morocco gilt label; pp. xvi + 324, 14 numbered plates (some folding), additional folding plate of solar microscope, 1 folding chart; spine chipped to head, previous owner’s signature to front pastedown, very clean, very good.

Fifth edition. First published in 1743, this was a popular book on microscopy by one of Britain’s leading experts.

*Nissen ZBI 201.*

6. **BAKER, Henry** Employment for the Microscope. *J. Dodsley.* 1764. £500

8vo. Contemporary speckled calf, spine with gilt rules and red morocco gilt label; pp. xii + 442 + [x, index], 17 folding plates; spine chipped to head, previous owner’s signature to front pastedown, very clean, very good.


*Nissen ZBI 201.*
7. **BASTER, Job.** Natuurkundige Uitspanningen, behelzende eenige waarnemingen, over sommige zee-planten en zee-insecten, benevens derzelver zaadhuisjes en eijernesten. Haarlem: J. Bosch. 1762-5. £1,500

4to. Six parts in one volume. Contemporary full speckled calf, spine with gilt raised bands and tools, red morocco gilt label, edges speckled; pp. 54 + [ii], [iv] + 61-110 + [ii], [iv] + 117-169 + [iii], 50 + [ii], [iv] + 55-109 + [i], [iv] + 167 + [iv], 29 handcoloured plates; spine chipped to head, occasional offsetting and faint browning, generally very clean, very good.

First edition. This is the most important work by Baster [1711-1775], physician, naturalist, Fellow of the Royal Society and friend of Hans Sloane. The book focusses on the marine life of the Netherlands and in doing so demonstrates the capabilities of contemporary microscopes in opening up new scientific vistas. The beautiful coloured plates reveal hitherto unseen details of all kinds of molluscs, arthropods, worms and weeds; Baster was the first naturalist to identify and illustrate the eggs and larvae of many species of mollusc. His work was sadly brought to an end in 1765 by blindness in the right eye.

*Nissen ZBI 248.*
8. **BEALE, Lionel S.** How To Work With The Microscope. *John Churchill*, 1857. £300

8vo. Original orange cloth, gilt lettering to upper board, upper and lower boards with black stamped fillets and foliate borders; pp. xii + 124, 99 plates; previous owner’s signature to ffep, near fine.

First edition. A popular and much revised work on the subject, scarce in such good condition.


Folio in 4s (363 x 260mm). 20th-century full brown buckram by Fowler Wilson for the Royal Institution, lettered in gilt on the spine and with the Institution’s crest in gilt at the foot; pp. [2 (title, verso blank)], 108; 8 hand-coloured copper-engraved plates by Schmidt, Wiencker, M. Haas, E. Weber, and C. Haas after Ehrenberg, letterpress tables in the text; occasional light spotting or marking, light offsetting from last text l. onto first plate, final plate slightly browned, otherwise a very good and crisp copy; provenance: The Royal Institution (inkstamps on versos of title and final plate, and front endpapers, crest on spine).

First and only edition. An important and early publication on the (now obsolete) class *infusoria* by Ehrenberg (1795-1876), one of the leading experts on the subject: ‘With the microscope he discovered single-celled fossils that built up geological strata; he gave exact descriptions of and discriminated among the shells and skeletons of freshwater and marine animals, thereby becoming the founder of microgeology and micropaleontology in Germany’ (DSB IV, p. 291). The work is illustrated by eight finely-engraved and -coloured plates, and is composed of two papers based on the author’s expeditions: the first, read to the Akademie der Wissenschaften on 10 January 1828, is ‘Die geographische Verbreitung der Infusionstieren in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen’, and is based on the findings of Ehrenberg’s travels through north Africa and Arabia in 1820-1825, during which he accumulated a vast collection which included some 34,000 zoological and 46,000 botanical specimens. The second, read to the Akademie der Wissenschaften on 4 and 18 March 1830, is ‘Beiträge zur Kenntniss der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien’, which draws upon Ehrenberg’s findings during his travels through Russia, which were patronised by Alexander von Humboldt and financed by Czar Nicholas I.


10. **GOSSE, Philip Henry** Evenings at the Microscope; Or, Researches Among the Minuter Organs and Forms of Animal Life. New York: D. Appleton and Company. 1873. £130

8vo. Original green cloth, gilt stamped vignette of microscope to front, gilt lettering to spine; pp. xii + 480, 113 text woodcuts; previous owner’s blindstamp to title page, binding rubbed, internally very good indeed.

Reprint. This book was written as an accessible work for the general reader and was one of Gosse’s most commercially successful works. Typically for Gosse, the book comprises an interesting attempt to marry fine and detailed scientific observation with a rebuttal of Darwinism in the name of “the great Plan of creation”.

*Freeman & Wertheimer 89.*

Small quarto. Contemporary half calf; pp. [x] + 78 + 96 + [v, contents], 34 plates, engraved headpieces; binding a little rubbed, stain to pp. 7-8, otherwise very good. Provenance: with ownership signature of Lorenz Oken to front pastedown. Oken (1779 - 1851) was a leading German naturalist who, inspired by Kant and Goethe as much as by natural science, conceived of nature as a whole organism rather than a collection of discrete components, much in the manner of Humboldt. He produced his own system of animal classification based on the sophistication of the sense organs and noted many of the homologies between human and animal physiologies that, later in the nineteenth century, made clear the evolutionary origins of man. Also with the bookplates of W.H. van Seters, Dutch bibliophile and writer, and Librairie Alain Brieux, the well-known Paris bookseller, to the front pastedown and an oval inkstamp bearing the word ‘Geneve’ to fep.

First edition. Louis Joblot (1645-1723) is now overshadowed by his contemporary Leeuwenhoek but was an equally innovative scientist. In this volume, his landmark work and the first French book on microscopical research, he presents his own technical improvements to the microscope, his observations of protozoa and, crucially, his rejection of spontaneous generation. He observed many animalcules for the first time, classifying them according to shape, and was the leading discoverer of infusoria until 1773, making this book an important document of early microbiology.

Small quarto. Contemporary full calf, gilt spine with red morocco gilt label, marbled endpapers; pp. [x] + 78 + 96 + [v, contents], 34 plates, engraved headpieces; binding a little bumped to extremities, previous owner’s bookplate to front pastedown, manuscript notes in ink to flyleaf, previous owner’s signature to title page, internally very clean and bright, very good.

First edition.

**£2,750**


Square 8vo. Original red cloth, gilt lettering inside elaborate panel to upper board, gilt lettering to spine; pp. xvi + 144 + [4, ads.], 12 coloured plates, 7 text illustrations; previous owner’s inscription to verso of ffep, spine sunned, otherwise very good indeed.

Second edition, scarcer than the first published in 1846. This fascinating, beautifully illustrated little book, born largely out of Mantell’s own observations with the microscope, was also a significant contribution to medical literature. Mantell wrote that: “it is probable that many of the most serious maladies which afflict humanity, are produced by peculiar states of invisible animalcular life” (p. 90). As Dennis R. Dean points out, this is a “remarkable anticipation of the germ theory of disease” (*Gideon Mantell and the Discovery of Dinosaurs*, p. 217).

Dean 184.

**£200**

Small quarto. Finely bound in recent red morocco backed paper boards, gilt lettering to spine; pp. [4] + 68, seven hand-coloured engraved plates by Christopher Keyser featuring 30 figures; very slight dampstaining to fore-edge of a few leaves, small cancelled inkstamp to title, else a fine and crisp copy.

The second edition (and first collected appearance) of two monographs on snails by Bavarian botanist and zoologist Jacob Christian Schaeffer (1718-90). Originally published in two parts (1768-9), this edition adds two further engravings. The engravings are exquisitely hand-coloured. Schaeffer wrote widely on botany, mycology, ornithology and entomology, was a frequent correspondent of Linnaeus and was elected a Fellow of the Royal Society in 1764. He also manufactured prisms and lenses which he had developed as an aid to his biological work, and had his own museum. As further proof of his polymathy, he is also credited with inventing a washing machine in 1767. It is mainly as a naturalist and microscopist that he is now remembered, however: “What we find in the German Schäffer, one hundred years before [Darwin], is observing and dissecting of such quality that not until the era of photography have some of his drawings been much improved upon” (http://www.rogersandall.com/jacob-christian-schaffer-1718-1790/).

Outside of continental Europe OCLC locates copies at BL, Cambridge, Harvard, Natural History Museum (London) and Oklahoma only.

a8vo. Original cloth with dust wrapper; pp. xii + 393, with 33 illustrations; a near fine copy.


8vo. Original grey paper wrappers, in custom-made slip case with brown leather spine and protective card sleeve; pp. 170, text diagrams; some underlining in red and black pencil, otherwise very good.
First edition. Text in French. De Broglie won the Nobel Prize for Physics in 1929 after experiments demonstrated his theory that matter had wave-like properties, and his hypothesis of wave-particle duality is one of the planks of quantum theory. This attractive volume summarises his theories and experiments to date.

17. DEE, P.I. and E.T.S. WALTON. A Photographic Investigation of the Transmutation of Lithium and Boron by Protons and of Lithium by Ions of the Heavy Isotope of Hydrogen. Royal Society. 1933. £150

8vo. Original paper wrapper; pp. 733 - 742, 4 photographic plates; a little soiled to wrappers with some foxing internally, very good.
First edition. Offprint from the Proceedings of the Royal Society, A, Vol 141, 1933. This paper carries on from Cockroft and Walton’s work with the first particle accelerator. As Cockroft himself explained in his Nobel lecture in 1951: “We studied also the disintegration of boron and found a different type of absorption curve for the α-particles which were emitted with a continuous distribution in energy with a maximum range of 4.4 cm. The continuous distribution in energy was explained by boron breaking up into α-particles. We found also that α-particles were emitted from most elements but we found later that these were due largely to boron impurities in our targets, boron having a very high probability of disintegration.
These experiments were powerfully supported by Dee who was diverted by Rutherford from his cloud chamber work carried out with C. T. R.Wilson to join in this promising new field. Dee, with Walton, built himself another accelerating tube and arranged for protons to pass down a tube into a Wilson chamber. Thin mica windows were arranged for the α-particles to enter the cloud chamber”. The fascinating photographs show various examples of disintegration in action.

8vo. Original blue cloth, lettered in blind to upper board, gilt lettering to spine; pp. xii + 266 + 2 [ads.], 4 plates, tables and graphs in text; browning to endpapers, otherwise very good indeed.

First edition. Eddington’s first book, written in the year he became director of the Cambridge Observatory and was elected FRS. In this work “he brought together all the material of some fifteen papers, most of which had been published in the Monthly notices of the Royal Astronomical Society between 1906 and 1914. The cosmological knowledge of the period was summarized and the most challenging problems were delineated, and he clearly declared his preference for the speculation that the spiral nebulae were other galaxies beyond our Milky Way, which was itself a spiral galaxy”. (DSB IV p. 279).


4to. Original cloth and wrapper; pp. xviii + 176, illustrated throughout; a little spotting mainly to edges, otherwise very good.

First edition. A compilation of essays by pioneers of computer animation with accompanying diagrams and illustrations.


4to., 3 volumes in original cloth lettered in gilt on spines and upper boards. Ink name in vol.1 A very good set.

From a contemporary book review by Linus Pauling, “During the years since 1935 X-ray crystallographers have made much use of the International Tables for the Determination of Crystal Structures, prepared through the informal cooperation of scientists in several countries, and initiated at a conference in Zurich in 1929. These tables are now being revised, under the supervision of the Editorial Committee of the International Union of Crystallography (M.J. Buerger, C.H. MacGillavry, N.F.M. Henry, J.S. Kasper, and K. Lonsdale (Chairman). The first volume, on symmetry groups has appeared; it is beautifully printed on fine paper and has an interesting odor (an unusual feature) [not now apparent, sadly]. It will be followed by a volume of mathematical tables and a volume of physical and chemical tables.

The book contains detailed descriptions of the one-dimensional, two-dimensional, and three-dimensional lattices, the two-dimensional and three-dimensional point groups, and the two-dimensional and three-dimensional space groups, in a form designed to be of the greatest usefulness to X-ray crystallographers.

It is hard to find points of criticism of the volume ... My co-workers and I have been strikingly unsuccessful in the search for errors. I feel a sense of personal indebtedness, which I am sure is felt by all of my fellow X-ray crystallographers, to the Editors of this beautiful and useful volume and to the members of the Editorial Committee of the the International Union of Crystallography and the other workers who contributed in one way or another in the preparation of the new International Tables.”

“IT IS HARD TO FIND POINTS OF CRITICISM OF THE VOLUME” - LINUS PAULING
21. HUGGINS, William. On the corona of the sun. Harrison and Sons. 1885. £80


Reprint from the Proceedings of the Royal Society No. 239, 1885. This is the text of Huggins’s Bakerian lecture in which he expounded his method of photographing the Sun’s corona and explained the electrical theory of the solar corona.

22. KELVIN, Lord. On the Reflexion and Refraction of Solitary Plane Waves at a Plane Interface between two Isotropic Elastic Mediums - Fluid, Solid or Ether. The Philosophical Magazine. February 1899. £150


Reprint. An important extension of Kelvin’s work on the waves which bear his name.

23. MAXWELL, James Clerk. Diffusion Edinburgh: Encyclopaedia Britannica. 1875. £100

4to. Original paper wrapper; pp. [214-221]; a little dust soiling to top of rear wrapper, very good.

Offprint from volume 7 of the ninth edition of the Encyclopaedia. Maxwell made several contributions to the famous encyclopaedia. This entry covers one of Maxwell’s abiding interests; his research into the diffusion of gases led him to create, in parallel with Joseph Stefan who was working on liquids, the equation that bears their names.
THE GROWTH OF THE PERIODIC TABLE
AND CHEMICAL INDUSTRY IN RUSSIA

24. MENDELEEV, Dmitrii Ivanovich. Osnovy Khimii. 4-e izdanie. Saint Petersburg, Demakov, 1881. £5,995

8vo. Contemporary Russian half-calf over marbled boards, spine with two red lettering-pieces; pp. [iii]-xvi, 1158, [2], periodic tables on page XV, numerous wood engraved illustrations, diagrams and calculations in the text; head and tail of spine worn, as well as corners, but binding firm; interannally a little spotted in places with very faint traces of humidity in outer margins of some gatherings, evenly a little browned as usual, due to paper stock; provenance: from the library of the Polish physical chemist and historian of chemistry Jan Wiktore Tomasz Zawidzki (1866-1928), who taught at several universities and the agricultural academy in Dublany, near Lviv in Galicia, as well as founding a Polish periodical on chemistry, with his Dublany stamp inside front cover and signature stamp, library stamp and signature [?] on title.

All lifetime editions of Mendeleev’s seminal work, which lay the foundation of modern calculable chemistry and advanced atomic theory were enlarged and updated by the author himself. As The Foundations of Chemistry was the textbook for Russian students, most copies were heavily used and often exposed to laboratory conditions. The succession of editions of Mendeleev’s book documents as well the development of the chemical industries and industrial processes in Russia, such as mining, metallurgy and the infancy stages of the petrochemical industry.

Mendeleev was the first to lay out the first true periodic table, listing all then known elements. ‘Also in order to make the table work Mendeleyev [sic] had to leave gaps, and he predicted that further elements would eventually be discovered to fill them. These predictions provided the strongest endorsement of the periodic law. Three of them were discovered in Mendeleev’s lifetime: gallium (1871), scandium (1879) and germanium (1886), all with properties close to those he had assigned to them.

‘Far-sighted though Mendeleyev was, he had no notion that the periodic recurrences of similar properties in the list of elements reflect anything in the structures of their atoms. It was not until the 1920s that it was realized that the key parameter in the periodic system is not the atomic weight but the atomic number of the elements – a measure of the number of nuclear protons or electrons in the stable atom. Since then great progress has been made in explaining the periodic law in terms of the electronic structures of atoms and molecules’ (Hutchinson’s DSB, p. 477).

4to. Contemporary orange-brown cloth, gilt lettering to spine; pp. xxxvi + 538, text diagrams throughout; a little browning to endpapers and final leaf, occasional marginal notes in pencil, very good.

Reprint of the 1726 third edition overseen by William Thomson and Hugh Blackburn. Incredibly, by the mid nineteenth century there were no copies of Newton’s great work in print, and the editors sought to rectify the situation by reprinting the 1726 edition, the final revised version to be approved by Newton himself. This 1871 edition is now scarce.


8vo. Original blue cloth; pp. xxvii + 244; very good. Provenance: from the library of Arthur R. Crathorne (1873-1946), professor of mathematics at the University of Illinois from 1916 until his death, with his bookplate to front pastedown and signature to flyep.

First English edition. Aimed at the general reader, this book dealt with mathematics, space and physics and put forward the thesis that absolute truth in science is unattainable.

27. RABUEL, Claude. Commentaires sur la geometrie de M. Descartes. Lyon, Marvellin Duplain, 1730. £598

4to. Contemporary full sprinkled calf, spine with raised bands, compartments ornamented in gilt, gilt-stamped red morocco lettering-piece; pp. [viii], 590, [2], with 23 engraved fold-out plates; binding in need of restoration, some gatherings unevenly browned due to varying paper stock; provenance: 1980’s label of the Paris antiquarian bookdealer Alain Brieux inside front cover; from the library of a North London resident, book collector and descendant of the fundador of Chile, Pedro de Valdivia with his collector’s blind-stamp on front fly-leaf.

Scarce first edition of this thorough contribution to Cartesian analytic geometry and the development of calculus, written by the Lyonnese Jesuit Rabuel (1669-1728), who taught mathematics for 20 years, published posthumously and completed by his fellow Jesuit and pupil Lespinasse. For a Jesuit it would have been a bit more controversial to elaborate on Descartes’ philosophical aspects of thinking more geometrical, but hard science, in this case mathematics, was approved of by the superiors of the Society of Jesus.


4to. Original illustrated paper wrapper; pp. 168, illustrated throughout in colour and b&w; very good. Provenance: reverse of front wrapper inscribed by the author “Happy/ birthday/ Minas/ J”. The recipient was Minas Khachadourian, gallery owner and art dealer.

First paperback edition. A fascinating popular study of robots by the curator of the influential Cybernetic Serendipity exhibition at the ICA in 1968.
29. [SLOANE, Hans]. ROWNING, J. A Compendious System of Natural Philosophy. Samuel Harding, 1744. £100

8vo. Contemporary full calf, gilt lettering to spine; pp. xlvi + 75 + 18 + 3-176 + 3-96, 21 plates (mostly folding); spine rubbed and dulled, otherwise very good. Provenance: bookplate of Hans Sloane to front pastedown.

Third edition. This work by Rowning, who was a lecturer at Cambridge, was a bestselling introduction to Newtonian theory and contemporary physical science and was issued in four parts. Sadly, this copy is lacking the fourth part, on astronomy, which may explain why Sloane did not keep it in the collection which went on to form the British Library. The British Library possesses a second edition of this work from Sloane’s collection dated 1735-2, which is complete and would have rendered this later edition somewhat surplus to requirements. Nonetheless this volume represents an opportunity to own a small part of one of the greatest private libraries in British history.


Royal 8vo, original blue cloth, most volumes in dust-jackets (volumes 1, 23 and 48 lacking djs); variously illustrated with plates and images to text; very good with signs of ex-libris origins in occasional volumes.

First edition.


8vo. Original blue cloth, gilt lettering to spine; pp. xii + 190, diagrams to text; minimal rubbing to head and foot of spine, near fine. Provenance: ffep with pencil signature of the author’s daughter Jessie Whitehead, herself well-known as a mountaineer, Arabist and pipe-smoking eccentric.

First edition. Whitehead’s critique of Einstein is an attempt to harmonise the theory of relativity with common sense. He makes some important points about the problems of measurements raised by Einstein’s theory. These lead, most importantly, to Whitehead’s own theory of gravitation, an alternative hypothesis in which the geometric structure of the universe is based on fixed a priori spatio-temporal relationships. Whitehead’s theory was considered a genuine rival to general relativity until the 1970s, when empirical observations proved it to be impossible in practice.
32. **DARWIN, Charles Robert.** *The Movements and Habits of Climbing Plants.* London: William Clowes and Sons for John Murray, 1876. £600

8vo. Original green cloth gilt; pp. viii, 208, 32 (advertisements dated May 1878), wood-engraved illustrations in the text after George Darwin; corners slightly bumped, otherwise very good.

Second thousand. Darwin’s investigation of the adaptive value of climbing plants was originally issued in the *Journal and Proceedings of the Linnean Society of London* in 1865 and was only published in book form in 1875 in its second edition, which greatly enlarged the original work of 118 pages to 208 pages. Darwin “found that ‘climbing’ is a result of the process of nutation; the apex of the plant’s stem bends to one side while it grows and the plane of the bend itself revolves, clockwise or counterclockwise, so that the apex describes circular sweeping movements. In the hop plant — in hot weather, during daylight hours — it takes a little over two hours for each revolution. If the growing stem hits nothing, it continues to circle; if it hits an object it wraps itself around it by twining. Twining thus enables a young and feeble plant, in one season, to raise its growing point and leaves much higher from the ground, with more exposure to sunlight and air, without expending time and energy in the synthesis of woody supporting tissues. There is a further delicate adaptation here; a twining plant will not twine around an object larger than approximately six inches in diameter. This adaptation prevents it from climbing up a large tree, where it would be deprived of air and sun by the tree’s own leaves” (DSB III, p. 575). Darwin continued these researches further after publication through his investigations into the mechanics of the bending of a plant’s stem, which were published in *The Power of Movement in Plants* in 1880.

*Freeman 837.*


8vo. Original green cloth, boards with blind-ruled borders enclosing blind panels, spine lettered and decorated in gilt, chocolate-brown endpapers; pp. viii + 328, wood-engraved illustrations and diagrams, and letterpress tables in the text; very good indeed.

Eleventh thousand. *The Formation of Vegetable Mould*, Darwin’s last book before his death on 19 April 1882, discussed the ecological role of earthworms, and was a return ‘to a subject that he had mulled over since the 1830s, the action of earthworms in causing great earth movements. It was his leitmotif, explaining vast changes by minute incremental events: mountain uplift, evolving life, and now worms transforming the soil’ (ODNB). Although not obviously connected to his writings on evolution, the present work was initially the fastest-selling of his publications, exhausting 6,000 copies in its first year and 13,000 by 1900. The book was the result of fifty years of research on the interaction of worms with their physical environment and close observation of their behaviour, in which Darwin ‘showed the services performed by earthworms in eating leaves and grinding earth in their gizzards and turning it into fertile soil, which they constantly sift and turn over down to a depth of twenty inches from the surface, thereby aerating it. He calculated from the weight of worm-castings that on one acre in one year’s time eighteen tons of soil are brought up to the surface by worms. This was a pioneer study in quantative ecology’ (DSB III, p. 576).

*Freeman 1373.*
THE FOUNDATION OF THE STUDY OF ETHOLOGY AND CONVEYANCE OF INFORMATION

34. DARWIN, Charles Robert. The Expression of the Emotions in Man and Animals ... Edited by Francis Darwin John Murray, 1890. £500

8vo. Original green cloth, boards with blind-ruled borders and panelled in blind, gilt spine, dark-brown endpapers; pp. viii, 394, 7 heliotype plates and 21 black and white figures to text; previous owner’s ink signature to title page, extremities slightly rubbed, very good.

Second edition. The author did not live to see the first edition of the present work sell out, and the task of editing the second edition fell to his son Francis. Amendments and additions were drawn from notes already prepared by his father, who had utilised primary sources and the expertise of colleagues rather than self-gathered research. The work is a refutation of contemporary arguments that facial muscles were possessed uniquely by man, and so although perhaps unfamiliar territory for the author, is accepted as an important part of Darwin’s account of evolution. DSB states that: “with this book Darwin founded the study of ethology (animal behaviour) and conveyance of information (communication theory) and made a major contribution to psychology” (III, p. 575).

Freeman 1146.


8vo. Original green cloth gilt; pp. x + 208 + 32 (ads.), wood-engraved illustrations in the text after George Darwin; previous owner’s inscription to prelim, very good.

Second edition, fifth thousand.

Freeman 846.

36. DARWIN, Charles Robert. The Different Forms of Flowers on Plants of the Same Species. London: William Clowes and Sons, Limited for John Murray, 1892. £300

8vo. Original green cloth, boards with blind-ruled borders and panelled in blind, gilt spine, brown endpapers; pp. xxiv + 352 + [32, ads], wood-engraved text illustrations; very good.

Provenance: from the library of the Scottish Liberal Club, with the club’s name stamped in gilt to upper board, library bookplate to front pastedown and inkstamp to title page.

Fourth thousand. The present work is one of the author’s most technical publications, exploring some very genetically complex examples, and presents work originally published in the Journal of the Linnaean Society. The second edition “appeared in July 1880 with a new preface which surveys the recent literature, and in which Darwin states that ‘the text has been left as it originally appeared excepting that a few errors have been corrected’. This is then the definitive text” (Freeman, p. 155).

Freeman 1286.
8vo. Original green cloth, boards with blind-ruled borders and panelled in blind, spine gilt; pp. xvi, 693, [1] wood-engraved illustrations; previous owner’s pencil signature to title page, occasional spotting to fore-edges and endpapers, otherwise a very good copy.
Second edition, 31st thousand. In this work, which complements On the Origin of Species, Darwin expounded fully his theory of sexual selection and discussed at length the link he recognised between human and ape lineage: “In the Origin Darwin had avoided discussing the place occupied by Homo sapiens in the scheme of natural selection, stating only that ‘light will be thrown on the origin of man and his history.’ Twelve years later he made good his promise with The descent of man, in which he compared man’s physical and psychological characteristics to similar traits in apes and other animals, showing how even man’s mind and moral sense could have developed through evolutionary processes. In discussing man’s ancestry Darwin did not claim that man was directly descended from apes as we know them today, but stated simply that the extinct ancestors of Homo sapiens would have to be classified among the primates; however, this statement, as misinterpreted by the popular press, caused a furor second only to that raised by the Origin” (Norman, p. 218). Freeman points out that in The Descent “the word ‘evolution’ occurs, for the first time in any of Darwin’s works” (p. 129). This book further enhanced Darwin’s fame — if not his popularity — and is one of the most significant works in the evolutionary canon.
Freeman 976.

8vo. Original green cloth, gilt vignette of man hunting a rhea on upper board, gilt spine; pp. xi, [1], 500; engraved portrait frontispiece retaining tissue guard, woodcut text illustrations; binding very bright, a little foxing to endpapers, very good.
A reprint of Murray’s “new edition” of 1890, for which the type was reset and the postscript incorporated into footnotes in the text. The journal sketches a history of the voyage through Darwin’s examinations of the natural history and geology of each destination.
Freeman 83; Wood p. 311.
39. DARWIN, Charles Robert. The Variation of Animals and Plants Under Domestication ... In Two Volumes. John Murray, 1899. £3,900

8vo. Two vols. Original green cloth with original dustwrappers; pp. xiv + 473, x + 494; bindings pristine, dustwrappers a little dulled to spines, mainly uncut, a little internal foxing, very good.

Second edition, eighth impression. Copies in the original wrappers are extremely rare. “This represents the only section of Darwin’s big book on the origin of species which was printed in his lifetime and corresponds to its first two intended chapters” (Freeman, p. 122). The theory of Pangogenesis, currently discussed as the inheritance of acquired characteristics, is here expounded by Darwin for the first time. Other chapters consider “the amount and nature of the changes which animals or plants have undergone whilst under man’s dominion”, employing observations of inheritance within a species in an effort to understand the causes of variability. This is one of Darwin’s most influential and wide-ranging books. It is also his longest and most detailed work.

Freeman 898.

40. DARWIN, Charles Robert. The Origin of Species by Means of Natural Selection. Watts & Co., 1929. £100

8vo. Original decorative cloth with scarce dustwrapper; pp. vi + 434 + [6, ads.]; very good.

Reprint of sixth edition, first edition in The Thinker’s Library series. The source of much controversy in its day, Darwin’s seminal text remains one of the most important works of the 19th century. First published in 1859, the work had gone through 6 editions by 1872. The sixth, final ‘life-time’ edition is of importance, since it is the first to use the term “evolution” in its text.

Freeman 545.


8vo. Publisher’s green cloth, girt lettering to spine; pp. 235, frontispiece; a little sunning, otherwise very good.


4to (277 x 210mm). Original maroon cloth, spine lettered and decorated in gilt; pp. [2 (blank l.)], xiii, [1 (blank)], 372; frontispiece map after D.F. McGregor, 8 plates, 7 folding, 6 bound to throw clear, illustrations, diagrams, and maps, some full-page, and letterpress tables in the text; cloth slightly discolored and a little rubbed at extremities, corners lightly bumped, very occasional light marking, otherwise a very good, internally-fresh copy; provenance: Jones, Yarrell & Co., London (bookseller’s ticket on lower pastedown) — ‘Ex RS 7/3/44 17/6’ (inscription on upper pastedown, presumably recording gift to:) — The Royal Institution (discreet blindstamp on title).

First edition. This work records the findings of the Imperial Geophysical Experimental Survey, which experimented with a number of surveying techniques in various areas throughout Australia; as Sir David Rivett (the Chairman of the Australian Geophysical Executive Committee) states in his preface, ‘The object was not to prospect for minerals but to test the applicability of various geophysical methods under field conditions in Australia which, it was considered, might be regarded as fairly characteristic of considerable portions of the British Empire’.

43. GEIKIE, Archibald Landscape in History and other essays. Macmillan and Co. 1905. £250

8vo. Original cloth and rare dustwrapper; pp. viii + 352; mostly uncut, exceptionally clean, dustwrapper in lovely condition, fine.

First edition. Ten miscellaneous essays drawn from different journals, covering mainly questions of landscape and geology but also science in education, the work of Hugh Miller and the life and letters of Charles Darwin.
8vo. Original pink wrappers; pp. 496 - 505; slight chipping to edges, uncut, internally very clean, very good.

First edition. John Thomas Gulick (1832 - 1923), a native of Hawaii, was a missionary and an evolutionary scientist who ‘was among the first to recognize the critical role for geographical separation in the diversification of ecologically similar Hawaiian land snails. Although Gulick’s work is not well-known today, his ideas were discussed by Darwin and Wallace as well as leaders in the Modern Evolutionary Synthesis (e.g., Wright and Mayr) who saw an important role for geographical isolation in speciation’ (Rebecca J. Rundell, Snails on an Evolutionary Tree: Gulick, Speciation, and Isolation, in: American Malacological Bulletin 29(1-2):145-157, 2011, abstract). Gulick did in fact confer with Darwin himself on his findings, sending him a synopsis of this paper in August 1872. This is an important paper in that it sets out the possibility of factors other than natural selection, including chance variation, on evolution. George Romanes, with whom Gulick later worked to refine evolutionary theory, was convinced of the importance of geographical isolation in variation and wrote of Gulick in his 1897 book Darwin and After Darwin: Post-Darwinian questions: Isolation and physiological selection: ‘...to his essays on the subject I attribute a higher value than to any other work in the field of Darwinian thought since the date of Darwin’s death.’ (p.1).

[sold with]

45. HACK, Maria. Geological Sketches and Glimpses of the Ancient Earth. Darton & Harvey. 1835. £200
12mo. Contemporary full red calf, gilt borders to sides, spine with gilt rules and lettering, edges and endpapers marbled; pp. xix + 395, folding handcoloured map, other folding map, illustrated throughout; recently rebacked preserving original spine, title page foxed, otherwise very good.

Second edition, first published in 1832. Maria Hack (1777-1844) wrote a number of educational books for the Darton publishing company. Her eldest daughter Elizabeth oversaw her illustrations while another daughter, Margaret, married into the Darton dynasty. This book is a very engaging introduction to contemporary geology and devotes space to the discoveries by Mary Anning of the ichthyosaur and plesiosaur in Lyme Regis, which were continuing sensations. As with most of Hack’s books, the text is in the form of a dialogue between little Harry Beaufoy and his inordinately well-educated parents.

The Dartons: An Annotated Check-lst, G417.

46. KNIPE, James Alexander. Geological Map of the British Isles and Part of France. H. Bailière. 1845. £5,000
4 parts, each 76 x 64 cm (152 x 128 cm joined) dissected into 24 sections and mounted on linen, purple cloth panels to each of folded end sections with miniature outline map to one side of each part, in original maroon morocco slipcase with gilt lettering and arms of Prince Albert (dedicatee of the map) to front, gilt decoration to spine; handcoloured, illustrating the geological strata; flap of slipcase repaired, a little offsetting to map, otherwise very clean and bright, near fine.

First edition, revised issue. First published in 1843; the second edition was published in 1851. The map was reissued at intervals and updated with fresh data supplied by authorities such as Lyell, Mantell and Murchison, who are given credit in an addendum in this issue. One of the most magnificent Victorian geological maps, this was compiled and drawn by J.A. Knipe (1803-82), an itinerant surveyor who existed on the periphery of geological society. After the British Geological Survey, he was the most prolific producer of such maps in the nineteenth century.
THIRD, ENLARGED EDITION, PRESENTED BY THE AUTHOR TO THE ROYAL INSTITUTION IN WHOSE LABORATORIES HE WORKED


8vo (157 x 250mm) Original olive-green cloth gilt, upper board blocked in gilt with a design after illustration on p.4 and lettered in gilt, spine lettered in gilt, spine and boards ruled in black, olive-green endpapers, top edges gilt; pp. viii, 326, [2 (publisher’s advertisements)], final four-leaf quire X printed on different stock; folding colour-printed lithographic map by Stanford’s Geographical Establishment bound in as a frontispiece, 5 lithographic plates, 2 folding, woodcut illustrations in text; extremities lightly rubbed and bumped, head of spine slightly chipped, short split to upper joint, slight marking to boards; provenance: The Royal Institution (presentation book-label on upper pastedown ‘Presented to the Royal Institution of Great Britain by the author’, discreet blind stamp on title, ink stamp on front free end paper and half-title, two pen corrections to text ‘Widmanstatten’ for ‘Widmanstädt’ on pp. 210 and 220).

Third and last edition. Minerals of New South Wales grew out of a series of lectures that Liversidge gave to the Royal Society between 1872 and 1874. This book was first published in 1876 and this copy is the revised and greatly enlarged third edition (growing from 64 to some 326 pages); it was published in 1888 to coincide with the centenary of the Australian colony, and was the last edition to appear. It is a chemical audit of the minerals of the area using topographical, historical and — particularly — analytical details to describe the composition of the surrounding country. The map of mineral deposits is based on an 1885 map by the Department of Mines, but has been updated and redrawn using the information contained in the work; ‘the book was widely reviewed and was his major contribution to science’ (ADB V, p.94). When Liversidge returned to London after his retirement in 1907 he worked in the Davy-Faraday research laboratory of the Royal Institution and this particular copy of the book was presented by Liversidge to the RI.

Ferguson, 11671; BM(NH) III, p.1158.


8vo. Publisher’s cloth and wrapper; p. 280, richly illustrated in colour and monochrome; fine.
First edition.

49. ROMANES, George John Mind And Motion and Monism. Longmans, Green & Co. 1895.

8vo. Original green cloth, gilt lettering to spine; pp. vii + [i] + 170 + [2] + 24 [ads.]; with signed note from Romanes to J.F. Boyle. Dated 19th March 1885: “The date which you ask for, and which I am glad to furnish, is May 20th 1848”. This was Romanes’s birthdate; previous owner’s signature to title page; corners a trifle bumped, very clean internally, very good indeed.

First edition. Romanes was working on this collection of lectures and essays on his death in 1894, and it was published posthumously; it is clear from the preface that he would have liked to have taken the Monist chapters further if only his health had allowed him. The essay on mind and motion dates from the 1880s and shows Romanes’s pioneering grip of psychology, while the section on Monism places him with Haeckel at the vanguard of this emerging pantheistic philosophical movement.
50. **SEDGWICK, Adam & Roderick Impey MURCHISON.** A sketch of the structure of the Eastern Alps; with sections through the newer formations on the northern flanks of the chain, and through the tertiary deposits of Styria etc. *Geological Society of London.* 1835.

4to. Recently bound on cream cloth-backed paper-covered boards; pp. 301 - 420, 1 folding hand-coloured map, 2 folding plates (1 hand-coloured), 3 other plates; very good indeed.

Offprint from the *Transactions of the Geological Society of London.* This is the most substantial work to arise from Sedgwick and Murchison’s trip to Alps in 1829, which was itself one of the most extensive collaborations of their ill-fated friendship. This was an important paper in that it showed the extent of the Alpine limestone, which Sedgwick was able to correlate with strata in northeastern England, and the whole thrust of their argument is to do with stratigraphical continuity. Their main concern is to bridge the apparent faunal gap between secondary and tertiary strata, a concern that would later lead them to identify their rival systems.

£600


8vo (271 x 180mm). Late 20th-century buckram for the Royal Institution, spine lettered and dated in gilt and with gilt crest at the foot, red sprinkled edges; pp. [i]-vii (half-title, verso blank, title dated 1888, epigraphs and imprint on verso, preface dated 1888, abbreviations), [1 (errata)], [1]-4 (contents and plates), [1]-469 (1886 title, verso blank, abbreviations, verso blank, introduction, blank p., text; *vide infra*), [1 (blank p.)]; 45 chromolithographic plates by J.W. Watson after J.J.H. Teall, Harriet Teall, Watson, F. Oswald, F. Johnson, F. Rutley, printed by Bemrose & Sons, each with accompanying text leaf with full-page lithographic key-plate on recto, one chromolithographic and one photographic plate with letterpress text on verso, illustrations in the text; extremities very lightly rubbed, a few ll. lightly marked, 1st and 2nd and 3rd and 4th ll. bound in reverse order, one key-plate l. bound in back-to-front, short marginal tears with small loss on final plate, otherwise a very fresh and clean copy; provenance: The Royal Institution (inkstamps on front endpapers, crest on spine).

First edition. Teall (1849-1924) studied science at Cambridge University, and in 1874 he was the first recipient of the Sedgwick prize for geology, and he was elected a Fellow of his college, St John’s, in 1875. ‘Teall was one of the first British geologists to study the mineralogical changes induced by stresses within the earth’s crust, and to deal with the natural history and genesis of many important metamorphic minerals… Teall’s extensive study of British igneous rocks led him to publish his greatly admired *British Petrography* (1888), a beautifully illustrated work that remains a monument to his scientific ability, his broad outlook, and his clear interpretation of geological phenomena. His wife was responsible for some of the fine illustrations’ (ODNB). Unusually, this copy retains the original title-page with the Birmingham: Watson Brothers and Douglas, 1886 imprint and a leaf of ‘Abbreviations’, which were presumably intended to be removed at the end of publication and replaced with new preliminaries issued with the final section published (the new preliminaries are also present here). The presence of the original title would indicate that this copy was bound up from the original parts.

*BM(NH) V, p. 2080.*

Large 8vo. Original black cloth, gilt lettering to upper board and spine; pp. xviii + 504 + iv [ads.] + 1 leaf of order forms for future updates, frontispiece and 96 illustrations including 7 plates and 1 folding map in pocket to rear pastedown, 31 tables; very good.

First edition. Scarce. An exhaustive survey of Russian oil fields with a wealth of geological, economic and engineering information. Arthur Beeby Thompson (1873-1968), originally from Northampton, became water engineer with the European Petroleum Company in 1898 and was sent to Baku, where he made several innovations in oilfield operations, as chief engineer in 1900; he was uniquely qualified to write this authoritative work.

Only 5 copies listed on Copac.

53. WALLACE, Alfred Russel Darwinism, An Exposition of the Theory of Natural Selection with some of its applications. Macmilland & Co. 1901. £200

8vo. Publisher’s green cloth, gilt rules and lettering to spine; pp. xvi + 494 + [2, ads], frontispiece portrait of author, 1 folding map, 37 black and white illustrations; label removed from front pastedown leaving very small hole, a little browning to endpapers, binding very bright, very good.

Second edition, with corrections. This is the fifth printing of the work, the first being in 1889. Thirty years after the publication of Origin of Species, Wallace advocated a ‘pure Darwinism’, using examples from the wild around the world to expand upon Darwin’s dependence on evidence drawn from domesticated animals and plants. He tackles the arguments against evolution and considers in depth the concepts of natural selection. This work, based upon lectures given in the United States in 1885-7, proves that Wallace was not only a staunch ally of Darwin, but a heavyweight theorist in his own right.

247 x 177 mm, colour printed plate illustrating the anatomy of the human leg, with flaps and fold outs depicting including the muscular and skeletal systems, also with three separate fold-outs of the eye, ear and hand; very good.


247 x 177 mm, colour printed plate illustrating the anatomy of the human male head, with flaps depicting including the muscular, circulatory and skeletal systems, and the brain; very good.

56. **CULPEPER, Nicholas.** The British Herbal and Family Physician to which is added a dispensatory for the use of private families. *Halifax: Nicholson. [n.d., c. 1820].*  

£450

Small 4to. 2 vols in one. Contemporary calf, recently sympathetically rebacked with red morocco gilt lettering piece and gilt rules; pp. (vi) + 421 (pp. 368-410 misnumbered as 386-421), 317, 7 tinted anatomical plates, 52 hand-coloured botanical plates; previous owners’ bookplate and signature to endpapers, a little browning throughout, extremities a little bumped, very good.

An unusual Halifax edition of Culpeper’s much reproduced *Herbal,* especially notable for the anatomical plates.
57. CULPEPER, Nicholas Complete Herbal, to which is now added, upwards of one hundred additional herbs, with a display of their medicinal and occult qualities; physically applied to the cure of all disorders incident to mankind… Richard Evans. 1814. £1,500

4to. Contemporary half brown calf with marbled boards, new old-style endpapers and renewed leather corners; pp. vi + 398 + [4, index], frontispiece portrait of Culpeper, 40 hand-coloured plates; boards a little rubbed, occasional foxing, very good.

Later, enlarged edition of this classic herbal. “Of the astrological herbalists, Nicholas Culpeper stands eminently forward. His ‘Herbal’, first printed in 1652, which continued for more than a century, to be the manual of good ladies in the country, is well known; and, to do the author justice, his descriptions of common plants were drawn up with a clearness and distinction that would not have disgraced a better pen” (Hunt 711).


8vo. 2 vols. Original blue cloth with gilt maroon lettering panels to upper boards and spines, in matching slipcase; pp. xxxix + 391, x + 750; fine.

First “Lifetime Library” edition. This is a complete edition of Ellis’s compendious, pioneering opus on human sexuality, including the first English work on homosexuality, the influential, Sexual Inversion, and important texts on ‘eonism’, or transgender issues. His writing influenced Freud’s concepts of narcissism and auto-eroticism but perhaps his most important legacy was the study of sexuality as an academic discipline, shorn of the fear and shame of preceding generations.


8vo. Original brown cloth-backed paper-covered boards, with dustwrapper, maps to endpapers; pp. 409, 15 colour photographic plates, text illustrations; fine

First edition. The story of the discovery of the oldest and most complete skeleton of any erect-walking human ancestor yet found. Though a more complete and older skeleton has since been found in 1992, Lucy was a scientific sensation and the information that was gleaned from her remains revolutionised the study of early humans. This is an entertaining account, written for the general reader but containing much important scientific material.
60. JUNG, Carl Gustav. Two Essays on Analytical Psychology. Baillière, Tindall and Cox. 1928. £250
8vo. Original blue cloth, gilt lettering to spine; pp. xvi + [2] + 280; boards with slight cockling and very slight rubbing to extremities, internally very clean, very good indeed.

First UK edition. These two essays, which form the bedrock of Jungian analysis, had both been previously published in German and English in different forms, and were later revised and translated again for volume 7 of the Princeton edition of Jung’s complete works. The lead translator in this case is H. Godwin Bayes, Jung’s main supporter in Britain and therapist of, amongst others, the poet Edward Thomas. The first essay is on “The Unconscious in the Normal and Pathological Mind”, while the second discusses “The Relation of the Ego to the Unconscious”. They form an excellent introduction to Jung’s work as they present his fundamental ideas about psychology and mark the end of his close association with Freud.

8vo. Original maroon cloth, gilt lettering to spine; pp. xviii + 556, text illustrations and X-rays throughout, with several sheets of typescript and manuscript notes tipped-in at intervals, occasional neat underlining to text; neatly recased, very good.

Provenance: from the library of Walter J. Mowat of the Department of Röntgenology at the University Hospital in Ann Arbor, Michigan, with the author’s signature pasted on to ffep.
First US edition. A seminal work on X-rays, first printed in German and issued in many editions throughout the world.

62. RHINE, J.B. Extra-Sensory Perception. Faber and Faber. 1935. £70
8vo. Original cloth and dustwrapper; pp. xxxii + 243, 5 plates, 7 graphs in text; with 14 page offprint from Journal of Abnormal and Social Psychology Vol XXXI, No, 2, July-September 1936 containing an article by Rhine, “Some Selected Experiments in Extra-Sensory Perception”, loosely inserted with creasing to one egde; spine a little sunned, very good.
First UK edition. A pioneering and apparently scientific exploration of all things telepathic.
63. SCHRÖDINGER, Erwin. What is Life? The physical aspect of the living cell. Cambridge: University Press. 1944. £850

8vo. Original cloth and wrapper; pp. viii + 91, 3 plates (1 in colour), text diagrams; dustwrapper a little marked with short closed tear to top edge at front, otherwise near fine.

First edition. Schrödinger’s sole foray into biology, based on his knowledge of the physics of particles, produced a crucially important work that has been cited by both Francis Crick and James Watson as a source of inspiration. He posits an ‘aperiodic crystal’ that contains genetic information within its covalent chemical bonds. The ‘heredity molecule’ was not, at this point, known to be DNA; scientists were instead experimenting with proteins. Schrödinger’s theoretical prediction pointed researchers in a new, and ultimately correct, direction.

64. SEVERN, J. Millott. The Life Story and Experiences of a Phrenologist. Brighton: J.M. Severn. 1929. £70

8vo. Original green cloth, gilt lettering to spine; pp. xx + 505, 30 illustrations; very good. Provenance: presentation copy, ffep with inscription from the author.


4to. Original half brown cloth with paper covered boards, gilt rules to sides and gilt lettering to spine, with Wellington Jones’s text in accompanying cream pamphlet, in matching brown cloth slipcase; facsimile volume illustrated in full colour throughout; some fingermarks and creasing to text pamphlet, otherwise fine.

No 386 of limited edition of 2800. This is a beautiful facsimile of an album of watercolours by Sir Charles Bell, the great surgeon-artist, that formed the basis for the 1801 publication Engravings of the Arteries.
66. BOTANICAL ALBUM. Botanical Album with Original Illustrations of Flowers No publisher. [n.d, 1870s]. £6,000

Oblong, 26 by 36 cm. Quarter morocco over marbled boards; 22 original ink and watercolour depictions of flowers and a textual description, in French, alongside; marbled pastedown of cover abraded around perimeter, ffep torn by lower hinge, plates are on a near card stock and very well preserved, very good.

Compiled probably by a student, this album is an exceptionally beautiful example of the genre. The handwritten descriptions are done with a calligraphic hand. Flowers include colchique, belle a nuit, fuchsia, capucine, etc.

8vo. Original green cloth, gilt lettering to spine; pp. viii + 576, text illustrations throughout; binding bumped to corners, ink- and damp-staining to fore- and bottom edges bleeding onto margins, otherwise very good. Provenance: presentation copy, ffep inscribed “To the Right Honourable/ The Earl of Lovelace/ with the respectful regards/ of his attached friend/ The Author/ Bristol Jan. 15 1844.” With the inkstamp of Lovelace’s Ben Dampf Forest Library to ffep and his personal inkstamp and blindstamp of his East Horsley Tower library to title page. The Earl of Lovelace, Ada Lovelace’s husband, was himself a scientist with a special interest in agriculture and biology. Carpenter (1813-1885) was best known as a physiologist; in the year of the publication of this work he was elected a Fellow of the Royal Society for his work on invertebrate neurology. More intriguing is the fact that he was also, at this point, working as the tutor of the Lovelaces’ children. Despite being married he fell in love with Ada, who cut off the association as soon as it was clear that he was pursuing an affair (see Benjamin Woolley, The Bride of Science: Romance, Reason and Byron’s Daughter, 2015). There is an undefined frisson in seeing this book being so fulsomely addressed to the man that Carpenter intended to cuckold. First edition.

68. ELWES, Henry John and Augustine HENRY The Trees of Great Britain and Ireland Edinburg: Privately Printed. 1906-1913. £6,000

Large 4to., 320 x 255 mm. 15 original parts in 7 volumes. Bound in original publisher’s printed wrappers and original grey printed folding chemise covers; with 7 chromolithograph title-pages, 6 chromolithograph frontispieces, one photographic portrait of the author, and 413 fine collotypes of the trees (numbered 1-412 + 293a), list of subscribers, errata and addenda; spines of two of the folders a little split, the paper spine of the index part a little frayed, but generally very good. First Edition, one of only 500 copies. A rare, complete copy of this classic survey of arboriculture, with over four hundred collotypes made after original photographs of the specimen trees in the British Isles and as they exist in their native habitats throughout the world, ‘a piece of scholarship unlikely ever to be repeated. … This epic work celebrates the last golden age of tree scholarship and arboretum making’ (Hugh Johnson). Whereas Elwes and Henry’s predecessor John Claudius Loudon in his Arboretum et Fruticetum Britannicum (1838) produced an indispensable source of information on the trees of Great Britain, it remains, by and large, a descriptive catalogue of the woody plants in cultivation on the British Isles. Elwes realised that something more was needed when he could not find a suitable reference book to aid the planting of his arboretum at Colesbourne Park, near Cheltenham. Through the several hundred superb photographs he and his friend Henry documented the results of arboreal cultivation in Britain. The photographic illustrations record nearly 300 species of coniferous and deciduous trees, often with two or three images for a single species. “Henry wrote the strictly botanical parts and Elwes contributed sections on the distribution, history, and cultivation of species, drawing on his knowledge of an immense number of species in their native habitat” (Oxford DNB).

Henry John Elwes (1846-1922), British botanist and entomologist, was the first person to receive the Victoria Medal of the Royal Horticultural Society in 1897. He was the author of Monograph of the Genus Lilium (1880), as well as numerous articles. He left a collection of 30,000 butterfly specimens to the Natural History Museum in London. Augustine Henry (1857-1930) was an Irish botanist and sinologist. One of ‘the most important botanical collectors to have worked in central China’ (Oxford DNB), he sent over 15,000 dry specimens and seeds and 500 plant samples to Kew Gardens. By 1930, he was a recognised authority and was honoured with society memberships in Belgium, Czechoslovakia, Finland, France, and Poland. In 1929 the Botanical Institute of Peking dedicated to him the second volume of‘Icones et plantarum Sinicarum,’ a collection of plants and drawings of China.

Nissen, BBI 595.

4to. Contemporary green quarter calf with original cloth laid on to upper board; pp. 71, 44 plates, mostly chromolithographs; closed tear to bottom of title page, small portion missing from margin of plate XXVII not affecting image, very clean, very good. Provenance from Friends School Library in Providence, R.I., with blindstamp to title page and inkstamp to top of p. 1.

First edition. Clearly influenced by Owen Jones’s Grammar of Ornament (1856) and Christopher Dresser’s Principles of Design (1873), this book examines the use of botanical forms in ornamental art. Examples are illustrated with plates depicting plants alongside their stylised representations in different artistic traditions.

70. JEKYLL, Gertrude and Edward MAWLEY. Roses for English Gardens. Country Life & George Newnes. 1902. £200

8vo. Original orange cloth, gilt lettering to upper board and spine; pp. xvi + 166, b&w photographs throughout; spine a little sunned, very good.

First edition. An exhaustive guide to roses and their uses in gardens. Many of the photographs were taken at Ellen Willmott’s enormous rose garden in Essex.

71. JEKYLL, Gertrude and Lawrence WEAVER. Gardens for Small Country Houses. Country Life Ltd. 1924. £150

Large 4to. Original blue cloth with gilt lettering to upper board; pp. 1 + 262, illustrated throughout with black and white photograph plates and line drawings; boards a little rubbed, internally a very bright and fresh copy.

Fifth edition. A well illustrated guide to creating the classic English country garden with examples drawn from several houses.

72. JONES, Owen (design). BACON, M.A. (poetry). Flowers and their Kindred Thoughts. Longman. 1848. £500

Large 8vo. Original full calf embossed with elaborate designs according to the ‘Relievo’ process, all edges gilt; chromolithographed title page and colophon, 14 chromolithograph plates each facing a page of poetry printed in gilt; recently recased, binding a little rubbed, very good.

First and only edition. This collection of religious poems and botanical plates was a vehicle for the design genius of Owen Jones, who would later produce The Grammar of Ornament. He designed both the binding and the illustrations, and as Ruari McLean said, he “had a considerable feeling for book design as a whole … [His books] certainly influenced Walter Crane, and are a direct link with the Kelmscott pages of the ‘nineties” (Victorian Book Design and Colour Printing, p. 82).
Folio, original half vellum over red cloth boards, upper board with gilt floral block, spine lettered in gilt. Colour frontispiece and 15 colour plates with tissue guards, the title page printed in maroon & black. A little light spotting to vellum, otherwise a fine copy in slipcase.  
First edition, no. 215 limited edition of 506, signed by the artist.  

£300  
4to. Original dark blue cloth and illustrated dustwrapper; pp. 195, lavishly illustrated throughout with colour photographs by Horst; top edge of dustwrapper with a couple of chips, a very good copy.  
First UK edition. The first publication in book form of the Vogue “Fashions in Living” features, showing an astonishing display of mid-twentieth century interior design.  

£500  
Folio. Original green cloth, gilt lettering to upper board; coloured frontispiece and 49 colour plates, each with leaf of descriptive letterpress; very good, near fine internally.  
Number 106 of limited edition of 1000. A lavish reprint of the scarce 1838 original. One of Lindley’s major works, this is distinguished by the illustrations of Sarah Ann Drake (1803-1857), a prolific British artist who started her career as a governess for the Lindley family. Lindley trained her to draw plants from life and by the 1830s she was working not only on his publications but for the journal of Royal Horticultural Society, Edward’s Botanical Register and writers such as Nathaniel Wallich and George Bentham. Lindley named the Australian orchid genus *Drakaea* in her honour, although none of this genus appear in the present work.
76. PAVORD, Anna. The Tulip. Bloomsbury. 1999. £40
Large 8vo. Original cloth and wrapper; pp. 439, illustrated in colour throughout; spine a little sunned, near fine.
First edition, inscribed by the author.


Folio. Publisher’s quarter brown leather, green cloth boards, gilt lettering to spine, in matching green cloth slipcase; pp. 356 including numerous full-page colour photographs; fine. Provenance: inscribed to Tom Meyer, the widower of Fleur Cowles, by their friend Caroline Robertson. The inscription is extremely touching and records the affection in which Cowles and Meyer were held: “I am sending it in remembrance [sic] of Fleur on this your first Holiday Season without her… Carol, January 2010”. Fleur Cowles had died in June 2009, and her next birthday would have been 20th January 2010.

Deluxe edition. ‘Botanica Magnifica features two hundred and fifty stunning photographs by Hasselblad Laureate Award winner Jonathan Singer, representing—in the words of an ARTnews critic—rare or exotic plants and flowers “in large scale and exquisite detail, emerging from the shadows in a manner evocative of Old Master paintings.”

‘The original edition of Botanica Magnifica, consisting of five lavishly hand-bound volumes, was limited to just ten copies, the first of which was recently donated to the Smithsonian Institution. The extra-large “double-elephant” format of that edition was chosen in homage to the famous double-elephant folio of The Birds of America, and indeed, Botanica Magnifica is one of the few works of natural history ever to rival Audubon’s magnum opus in its scope and artistry. In praise of the double-elephant folio of Botanica Magnifica, the Smithsonian’s Chairman of Botany attested, “Everyone who has seen the photographs . . . has been tremendously impressed with the power, scale, and depth of the work.”

‘Now Singer’s remarkable images are available to the public for the first time in this baby-elephant folio of Botanica Magnifica. Like the larger edition, this volume is organized into five alphabetically arranged sections, each introduced by a gatefold page that displays one extraordinary plant at a luxurious size. Each pictured plant is accompanied by a clear and accessible description of its botany, geography, folklore, history, and conservation.’ (Abbeville Press website).
78. **SITWELL, Sacheverell and Wilfred BLUNT.** Great Flower Books 1700-1900: a Bibliographical Record of Two Centuries of Finely Illustrated Flower Books ... The Bibliography edited by Patrick M. Synge, ... *William Collins*, 1956.  

**£850**

Large folio. Original green half morocco, marbled boards, in original marbled slipcase; pp. x + 94; with 36 collotype plates of which 20 are printed in colour; slipcase a little rubbed to extremities, spine slightly sunned, internally very clean, very good.

First edition, this one of 295 copies on “Amstel” white cartridge paper, **signed by the authors**, out of series. This is one of the three crucial floral bibliographies, the others being Nissen BBI and Dunthorne, and this one is by far the most attractive to have and to hold. The later editions of the work were greatly reduced in size, diminishing the power of the superb colour reproductions, taken from the greatest of botanical works.
A Classic of Botanical Illustration

79. STEPHENSON, John and James Morss Churchill. Medical Botany; or, Illustrations and Descriptions of the Medicinal Plants of the London, Edinburgh, and Dublin Pharmacopoeias; Including a Popular and Scientific Description of Poisonous Plants, John Churchill, 1834-6. £2,000

8vo. 3 vols. Original full brown calf, sometime rebacked in matching morocco with morocco labels to spine; 187 fine hand-coloured engraved botanical plates, finished with gum arabic, several folding, index corrected by hand, this copy clearly having been bound according to the owner’s, rather than the printer’s, specifications; previous owner’s bookplate to front pastedowns, binding a little rubbed, occasional browning, very good.

Second edition. Not only is this a beautifully illustrated work, but the text is also extremely informative about the various uses and misuses of the plants. The plates are far better than anyone would have any right to expect in a work with such a forbidding title, and indeed can stand with their heads held high amongst the contemporary opposition.

Nissen BBI 1891; not in Dunthorne.
80. **AUDUBON, John James**


Royal 8vo. Original cloth and wrapper; pp. 32, 500 colour plates; fine.

First edition thus. The octavo edition of Audubon’s *Birds of America*, which contains sixty-five more plates than the famous double elephant folio edition, was first published in 1841 in effort to make his work known to a wider audience. This reproduction is exactly the same size as the original octavo edition and the printing of the plates is of very high quality.

81. **AUDUBON, John James**

*Writings and Drawings.* *New York: Literary Classics of America.* 1999. **£70**

8vo. Original cloth and wrapper in cream slipcase; pp. xiv + 942 + [4. ads], 64 colour plates, text illustrations; fine.

First edition, deluxe version. A compilation of Audubon’s journals, letters, memoirs, observations and ornithological descriptions, with plates from the *Birds* and the *Mammals.*

82. **[AUDUBON]. DELATTE, Carolyn.** Lucy Audubon. *Baton Rouge: Louisiana State University.* 1982. **£80**

8vo. Original cloth and wrapper; pp. xiv + 348, 8 plates; spine of wrapper sunned, internally fine.

First edition. An authoritative biography of John James Audubon’s long-suffering wife, a well-bred Englishwoman who had to endure a lonely life in a variety of rough frontier towns while financially supporting her husband’s ambitions.


4to., original cloth boards blocked in gilt to the spine, in the dust wrapper; frontispiece portrait, pp. 255; negligible rumpling to the edges of the wrapper, nonetheless fine.

First edition. The first in-depth variorum study of the prints in *Birds of America*, includes a photograph and descriptive text of each of the plates as well as the new popular and scientific names for the birds, most of which have changed from those described in Audubon’s great work.

84. **[AUDUBON]. MCDERMOTT, John Francis (ed).** *Up the Missouri with Audubon. The journal of Edward Harris.* *Norman: University of Oklahoma Press.* 1951. **£140**

8vo. Original cloth and wrapper; pp. xvi + 222, illustrations; very good.

First edition. Harris’s 1843 journal published for the first time.


8vo. Original cloth and wrapper; pp. 514, colour plates and text illustrations; slight rubbing to front of wrapper, otherwise near fine.

First edition. “Although Rhodes is in no way an apologist, the Romanticism in his book echoes the mythic nature of its subject. Rhodes — whose classic book about the making of the atom bomb won a Pulitzer Prize — possesses tremendous technological and historical mastery, but it is his novelistic evocation, based on what feels a near complete identification with his subject, that gives his book its uplifting energy” (*New York Times*, 31st October 2004).

8vo. Original blue cloth, gilt lettering to spine, with rare dustwrapper; pp. xvi + 207, 12 plates (eight in colour, of eggs); dustwrapper extensively torn and repaired to front with small section missing from spine, ink stamp of previous owner to ffep, otherwise very good indeed.

First edition. E.C. Stuart Baker (1864 - 1944) was an officer in the Indian Police Service who rose to the rank of Inspector-General of the Assam force in 1910 before returning to England to become the Chief Police Officer of the Port of London Police until his retirement in 1925. His collection of nearly 50,000 Indian birds’ eggs can still be found at the Natural History Museum. He wrote a number of ornithological works, but cuckoos were his speciality and this book is fascinating in particular in his discussion of the adaptation of cuckoo eggs in relation to those of the foster birds, an example of natural selection in progress.


Royal 8vo. Original dark green cloth, dust-jacket with mounted colour plate on front panel; 29 fine colour plates by D.M. Reid-Henry and Roland Green, 15 half-tone plates, numerous text illustrations, folding coloured map; an excellent copy.


8vo. Original cloth and wrapper; pp. 270, illustrated throughout; fine.

First edition.

89. CAMPBELL, Bruce and Elizabeth LACK. A dictionary of birds. Calton: T & A D Poyser. 1985. £40

4to. Original cloth and wrapper; pp. xxx + 670, text illustrations throughout; fine.

First edition.

90. DIXON, Charles Jottings about birds. Chapman and Hall Ltd. 1893. £60

8vo. Original blue cloth, gilt lettering to front and spine; pp. viii + 239, colour frontispiece by Smit; a little spotting to edges and half title, very good.

First edition. A collection of miscellaneous essays on birds by this noted author, including pieces on the ornithology of the Bass Rock, St. Kilda, Devon and, unexpectedly, Algeria.

91. GOULD, John Birds of Asia. Methuen. 1969. £50

Large 8vo. Publisher’s grey cloth and dustwrapper; pp. [viii] + 321, 160 colour plates after John Gould; dustwrapper and little sunned to spine, very good indeed, especially internally.

First edition. Text by A. Rutgers.


Royal 8vo. Publisher’s red cloth and dustwrapper; pp. [viii] + 321 including 160 colour plates after John Gould; very good, especially internally.

First edition. Text by A. Rutgers.

Royal 8vo. 2 vols. Original green cloth, gilt lettering to upper boards and spines, maps on endpapers; pp. viii + 358 + [2, ads.], 382 + [2, ads.], illustrated throughout in colour and b&w; presentation inscriptions to verso of ffeps, spines a little sunned, very good.

Second edition. These two volumes deal with each group of birds in turn and is illustrated with some very attractive plates by Major Allan Brooks.


8vo. Original green cloth, gilt vignette to gannet to front, gilt lettering to spine, a.e.g.; pp. li + 567, maps and illustrations throughout including one colour plate erroneously credited to Joseph Wolf - it is in fact a reproduction of a watercolour sketch by R.O. Cunningham that was redrawn by Wolf for an issue of *Ibis*; very good.

First edition. This scarce monograph has gained a reputation as a classic of ornithology and remains an authoritative text on this bird. Drawing on literature as far back as Martin Martin’s 1698 account of his voyage to St. Kilda and on his own observations, Gurney draws a complete picture of these large, slow-breeding, island-dwelling birds. “Mr. Gurney is to be congratulated upon the successful completion of a most valuable addition to ornithological literature, while the publishers have contributed their share in producing a beautiful example of book making - admirable typography and half-tones and an attractive binding” (*The Auk* Vol. 31, No. 1 (Jan., 1914), pp. 107-108).

95. HANCOCK, James and Hugh ELLIOTT. *The Herons of the World.* London Editions. 1978. £250

4to. Publisher’s half tan morocco, gilt rules to sides, spine with contrasting red and black gilt morocco lettering pieces, t.e.g.; pp. 304, 61 colour plates by Robert Gillmor and Peter Hayman, text illustrations by Gillmor; fine.

No. 32 of limited edition of 150 signed by the authors and artists on label to front pastedown.
8vo. Original cloth and wrapper; pp. 224, photographic plates, maps, illustrations by Keith Brockie; price-clipped, otherwise fine.
First edition.

97. HAYMAN, Peter, John MARCHANT and Tony PRATER. Shorebirds. An identification guide to the waders of the world. Croom Helm. 1986. £60
8vo. Original cloth and wrapper; pp. 412, 88 colour plates; very good.
First edition

98. HOLDEN, Charles F. Holden’s Book on Birds New York, Charles Reiche and Brother, 1873. £175
Small 8vo. Original purple cloth, title in gilt on front cover, edges gilt; pp. 82, [14, advertisements]; some fading to cloth as usual (esp. spine), a little shaky, inscribed by the author to front free endpaper.
First Edition. Curious little treatise on species of bird, their habits and practical advice on how best to keep them as pets. Often referring to them as “little dewdrops of celestial melody” (a nod to Thomas Carlyle), Holden oscillates between a scientific detachment and childlike glee, which results in a tidalwave of obscure and intriguing facts and tips concerning a wide variety of garden birds, songbirds and exotic birds crammed into a tiny space. Have you ever wondered what to do with an epileptic canary? Well, this is your chance to find out. Just to make it even more madcap, he intersperses the ornithological summaries with fragments of poetry scavenged from famous writers, most of which have no discernible link to birds whatsoever.

99. HOLLOWAY, Simon. The historical atlas of breeding birds in Britain and Ireland 1875-1900. T & A D Poyser. 1996. £70
Large 8vo. Original cloth and wrapper; pp. viii + 476, illustrations and distribution maps throughout; very good.
First edition.

100. KEAR, Janet and Nicole DUPLAIX-HALL. Flamingos. Berkhamsted: T & A D Poyser. 1975. £150
8vo. Original cloth and wrapper, endpaper design by Sir Peter Scott; pp. 246, 48 plates (some in colour), text illustrations; fine.
First edition; this is one of the scarcest Poyser titles, with a print run of only 1802 copies. Sir Peter Scott contributed the frontispiece and the introduction. The book was put together from papers given at a symposium in July 1973 looking at the situation both in the wild and in captivity of the six types of flamingo. It is one of very few monographs on this bird group.

585 x 440 mm. Silver gelatine print mounted on grey card; labelled in pencil to rear; areas of light oxidisation at the edges, otherwise very good. A scarce print of an image taken in 1911-12 during Captain Scott’s ill-fated Terra Nova expedition. Levick was taken on the expedition as surgeon and zoologist and formed part of the Northern Party, spending the austral summer of 1911-1912 in Cape Adare where he took this photograph, one amongst a number of dramatic penguin images, which features in Scott’s Last Expedition (1913). His work there is still the only study of the adélie penguin rookery in Cape Adare, the biggest in the world. His report was published in 1914 as Antarctic Penguins: A study of their social habits... However, his research produced such shocking revelations about penguin behaviour that the upright gentleman Levick couldn’t bring himself to publish some parts of it; he wrote the offensive sections in ancient Greek and circulated them to a select circle of friends, and they didn’t come to public attention until 2012.

The picture was taken not long before Levick, along with five others, was trapped by pack ice in a small cave on Inexpressible Island for six months. In The Worst Journey in the World Cherry Garrard records Levick’s laconic description of this experience: “the road to hell might be paved with good intentions, but it seemed probable that hell itself would be paved something after the style of Inexpressible Island.”
102. LODGE, R.B. Bird Hunting Through Wild Europe. Robert Culley, 1908. £200

8vo. Original blue cloth, upper cover with a large coloured vignette of the author as a hunter, with his rifle and a vulture slung over one shoulder, surmounted by the title in gilt, the spine with a large gilt vignette of a camera mounted on its tripod, top edges gilt; pp. 333 (+2 pp. booksellers’ adverts.), with 124 photographic plates, including frontispiece, on 96 leaves; binding rubbed to extremities, a little internal foxing, very good. Provenance: bookplate of the celebrated bird artist Philip Rickman to front pastedown, with inscription to him from an aunt dated Christmas 1908 to fep.

First edition. Introduction: “The inhabitants of these wild countries attach so little importance to birds that they find it difficult to understand why any sane person should take the trouble to go to the expense of travelling about to photograph them or even to shoot them… But perhaps the proverbial madness of all Englishmen accounts for much that is otherwise unaccountable in their eyes.” An entertaining memoir from a gentle era which was shortly to disappear; much of the action takes place in the Balkan region, with other escapades in Hungary and Spain. Reginald Badham Lodge (1852-1937) was a pioneering bird photographer and the brother of the renowned painter George Edward Lodge (1860-1954).

Wood p. 439; cf. Zimmer p. 404

103. M.S.Z. The Rede of Birds [and] Autobiographies. No publisher. 1906. £4,000

8vo. 3 volumes. Original canvas bound notebooks, decorated in ink to covers; manuscript poems with accompanying original watercolours of birds; a little wear to spine of one volume of Autobiographies, otherwise fine.

These three beautiful manuscripts are all in Art Nouveau style and are highly coloured, with calligraphic texts. The Rede of Birds is a day by day collection of aphorisms illustrated by striking stylised bird illustrations, some brightly coloured and others in muted pastels. The two volumes of Autobiographies, which contain poetic descriptions of common, mainly British birds alongside vibrant, more anatomically realistic illustrations, appear to be two versions of the same work. They contain the same poems but in a different order and even some of the same illustrations in slightly altered forms. One volume includes poems stuck in on separate pieces of notepaper in an untidy hand, so we can assume that this was the first version.

None of these wonderful works was ever published, and the only clue to identity of the author and artist is the set of initials ‘M.S.Z.’ The competence of the design and the beauty of the illustrations suggests that the creator might have been a professional illustrator. The only known British illustrator of this period with a surname beginning with ‘Z’ was Mark Zangwill, brother of the novelist Israel and a prolific contributor to journals and children’s books. However, there is no record of his having a middle initial and the style of the illustrations is quite different from his mainstream published work, so this identification can only be conjectural.
To natures great and small thou art akin:
See that the greater thine affections win.
104. SCOTT, Peter. Wild Geese and Eskimos. A journal of the Perry River Expedition of 1949 ... Photographs by Paul Queneau. London, Country Life, [1951]. 8vo. Original green cloth, spine lettered in gilt, top edge red, map endpapers front cover with illustration of three flying geese blocked in gold, original illustrated dust-wrappers, not price -clipped; pp. 254; colour frontispiece, illustrated in the text and after photographs on plates; a little rubbing to wrapper, spine sunned, very good. **£98**

First edition, signed by the author to title page. The account of an expedition to the Canadian High Arctic south of Coronation Gulf and Queen Maud Gulf to study the native birds, especially the rare Ross’s goose. This beautiful book is also a good account of the life of First Nation Canadians.

105. SCOTT, Peter. The Eye of the Wind. An Autobiography. Hodder and Stoughton, 1961. 8vo. Original cloth with dust wrapper; pp. xxii + 679, 4 colour plates, b&2 photos amd text illustrations; wrapper chipped to extremities, very good. **£30**

Third impression.

106. SKUTCH, Alexander F. Trogons, Laughing Falcons, and other neotropical birds. College Station: Texas A&M University Press. 1999. 8vo. Original green cloth with decorative wrapper; pp. xii + 222, illustrated throughout with line drawings by Dana Gardner; fine. First edition. Reminiscences and bird observations by the distinguished ornithologist at the end of his career. **£25**

108. **VALLENTIN, Mrs. E.F.** Illustrations of the Flowering Plants and Ferns of The Falkland Islands. *L. Reeve & Co., Ltd.*, 1921. **£1,100**

8vo. Original burgundy embossed cloth, titled in gilt on spine and upper cover; *64 delicately hand-coloured lithographed botanical plates by “J.N.F.” after originals by Mrs. Vallentin*; a little sunning to binding, browning to endpapers, internally very clean, very good. **Provenance**: presentation copy, title page *inscribed by the author* to Dr N. Carter.

First edition. Preface: “The order of arrangement follows closely that adopted in British Floras and Herbaria, and ... the series includes examples of most of the natural orders of flowering plants and ferns found in the Islands.” This is a very late example of hand-colouring on botanical plates, and its delicacy belies its date to make this a delightful collection. Elinor Francis Vallentin (1873-1924) was an important Falkland botanist, presenting 930 specimens to Kew in 1912. She worked on various publications but this was her most significant, being particularly prized for the beauty of the illustrations. 

*Nissen BBI 2083.*


8vo. Original cherry red cloth with vignette in blind to upper board, lettered in silver to spine, top edge red, preserved in pictorial red dustwrapper; pp. [x], 11-215; with a couple of diagrams in the text; a very fresh copy, both externally and internally, protected by the unclipped, dustwrapper (10s. 6d.) with slight dusting to spine, otherwise fresh and attractive; **scarce**.

First edition. White’s classic account of his struggle to train a goshawk has begun to be rediscovered after featuring heavily in Helen MacDonald’s Costa Award-winning *H is for Hawk* (2014). She points out that White’s book is as much a psychological drama as a book on falconry, and also identifies many ways in which his experiences with the hawk fed into his writing of *The Once and Future King*. White comes to resemble his hawk just as the young Arthur is transformed into a merlin. Although highly regarded by falconers, this book never became a bestseller, and is consequently difficult to find in nice condition.
110. WOLF, Joseph. Feathered Favourites. Twelve Coloured Pictures of British Birds. Thomas Bosworth. 1854. £1,400

Large 8vo. Original red cloth with bevelled edges, gilt lettering inside elaborate gilt wreath design to upper board, gilt wreath design to lower board, gilt lettering to spine, all edges gilt; pp. 54, 12 chromolithograph plates with circular lithos printed inside gilt decorative borders after Joseph Wolf; binding invisibly repaired, spine a little dulled, some foxing to margins of plates, heavy in places, as usual with this book, otherwise very good. Provenance: inscribed by Mary Howitt, one of the contributing poets to this work, on title page; "Mrs Todhunter/ from her friend Mary Howitt/ Xmas 1853". This copy was presented pre-publication; we know from Howitt’s letters that the Todhunters were close family friends. Previous owner’s inscription to front pastedown. First edition. Scarce. This is an early work by Wolf, who was 34 at the time of publication, and very early work of chromolithography. The twelve plates are interspersed with poems taken from the works of poets such as Wordsworth, Tennyson, John Clare and Mary Howitt.


8vo. Original cloth and wrapper; pp. 256, 21 colour paltes by Franklin Coombs, map, text illustrations; spine a little sunned, very good. First edition.

8vo. 21 parts (complete thus). Original grey card boards, backed in matching cloth, handwritten titles to spines; pp. xvi + 748, plates colour and black and white, text illustrations, handwritten index of plates bound in to vol I; previous owner’s inscription to recto of front pastedown of vol I and blindstamp to title pages, very good.

First edition. This ambitious work, published in parts, never went beyond the 21 volumes, each roughly 50 pages long, published here. They are full of scientifically accurate and comprehensive information on a wide range of British mammals, but are perhaps most prized now for the illustrations, many of which are by Edward A. Wilson, the naturalist who famously died with Captain Scott in the Antarctic.

113. BATTEN, H. Mortimer. Habits and characters of British wild animals. W. & R. Chambers. 1920. £60

Royal 8vo. Original green cloth, lettered and decorated in white to upper board and spine; pp. 346 + [5, ads], frontispice and 16 b&w plates by Warwick Reynolds; presentation inscription to ffep, very good.

First edition. A very charming guide to British mammals for the general reader.


Small 8vo. Publisher’s decorative paper-covered boards; pp. 36, 24 colour plates; very good.

First edition.


4to. Original red cloth, repeating gilt shell and seaweed design to upper and spine, decorative endpapers; pp. 135, illustrated throughout in colour and b&w; spine a little dulled, otherwise near fine.

First and only edition. This book was published to celebrate the 60th anniversary of the Shell company and explores all aspects of the animal that is its famous logo to the present day. Eight different authors, including Sir Mortimer Wheeler and Sir Gavin de Beer, write on the biology, symbolism, etymology, cultural history and culinary qualities of the scallop. The photographs of a scallop elegantly evading a starfish are remarkable to behold. (HDM)
116. CROXTON SMITH, A. British Dogs. Collins. 1945. £50
8vo. Original cloth and wrapper; pp. 49, colour and b&w illustrations; previous owner’s signature to ffep, fine.
First edition.

8vo. Original red cloth, ornate gilt lettering to upper board and spine; pp. viii + 110 + [2, ads], 10 handcoloured lithograph plates; previous owner’s signature to half title, spine sunned, very good.
First edition. A beautifully illustrated guide to molluscs.

118. HOUGHTON, William. British Fresh Water Fishes. Hull and York: A. Brown and Sons Limited. 1895. £500
Large 8vo. Original green cloth, gilt lettering to spine; pp. xxviii + 231, 24 plates of views, numerous text illustrations; very good.
Second edition. This work was originally published in two volumes with colour plates illustrating the fish; this edition was intended more for the fishing enthusiast, with the pictorial focus now on beautiful fishing locations. Nonetheless, each fish is illustrated and described in detail in the authoritative text.
£80
8vo. Publisher’s green gilt cloth, gilt spine, rounded corners, illustrated endpapers, with dustwrapper; pp. 220, 260 illustrations; very good indeed.

120. LUCAS, E. V. The Pekinese National Anthem. Methuen. 1930.
£65
8vo. Original paper wrapper; pp. 8 (including wrapper), illustrated throughout by Persis Kimse; very good.

£200
8vo. Publisher’s red cloth, gilt lettering to spine; pp. xvi + 320, 38 colour plates; a little spotting to edges, very good.
First edition in Lloyd’s Natural History series, edited by R. Bowdler Sharpe. A very attractively illustrated account of these unique Australasian mammals.

Large 4to. Original pale green cloth, upper cover and spine titled in gilt, all edges gilt; 24 fine hand-coloured lithographed plates by J. Smit, and many photographic and wood-engraved illustrations throughout; previous owner’s blindstamp to ffep, with signature to verso of ffep, binding a little rubbed, occasional faint foxing, very good.

First and only edition. Number 196 of 500 copies, signed by Rowland Ward. “Many groups of animals are of interest chiefly or solely to the naturalist, but those coming under the designation of big game claim a much more extensive list of admirers. And among these the members of the deer tribe occupy not the least important position.” (Preface). A very scarce book prized for Smit’s illustrations.


Small 4to. Original olive green cloth, with gilt stamped otters to upper cover and lettering to spine, with illustrated dust jacket; pp. xii, 44; dust wrapper used, though otherwise in a very good condition, with past ownership signature to verso of frontispiece.

First Edition. Released due to popular demand, this summarized and altered version of Ring of Bright Water was designed specifically for children, highly illustrated in photographs and omitting some of the harder vocabulary that made Ring inaccessible to them. In addition, the book largely focuses on the story of the otters themselves and introduces a new otter, Teko, to the fold.

124. MILLAIS, J. G. British Deer and Their Horns; with 185 Text and Full-Page Illustrations Mostly by the Author, 8 from Drawings by Mr. Sidney Steel, 2 by E. Roe, and Photographs. Also 10 Electrogravures and a Coloured Frontispiece by the Author and Sidney Steel, and Series of Unpublished Sketches by Sir Edwin Landseer which were Formerly on the Walls of Ardverikie. Henry Sotheran and Co., 37 Piccadilly, W., and 140 Strand, W.C., 1897.

Folio. Original cream pictorial cloth; xviii + pp. 224, with frontispiece printed in colours by Wilhelm Grieve of Berlin, 10 full-page etched plates, 10 full-page black and white plates, 175 illustrations in text; binding unusually bright, previous owner’s signature to ffep, very good.

First edition. This is a notable book on deer and deerhunting, distinguished by the skilful illustrations and conversational style. As an anonymous reviewer wrote in The Times on 31st July 1897, ‘Many books have been written on the stalking of the deer, but assuredly the noble denizens of the northern forests and the southland parks have never had such a tribute before… (Millais) always writes in light and lively style, sitting as loosely on him as his shooting jacket and knickerbockers’.

Schwerdt II p. 27; Nissen ZBI 2818.
125. **NEWMAN, Edward.** The Natural History of British Butterflies and Moths. *W.H. Allen & Co.* [c.1890]. £75

4to. Original green cloth with gilt lettering and decoration to upper board and spine, all edges gilt; pp. xvi + 486, text illustrations throughout; bookplate to front pastedown covered with plain brown label, previous owner’s inscription to half title, very good. Later edition.


4to. Original green cloth, gilt vignette of fish to upper board, gilt lettering to spine; pp. xvi + 550, colour frontispiece, colour map, 103 plates, many in colour, numerous text illustrations; a little rubbing to binding, otherwise very good.

Second edition. An important and comprehensive book of ichthyology by the man who famously identified the coelacanth as a living species, 65 million years after it was supposed to have become extinct. A full description of that remarkable fish is included in this work. Smith’s wife Margaret was responsible for over 600 of the illustrations.


8vo. Publisher’s paper-covered boards; pp. 34, 16 colour plates by *Paxton Chadwick*; very good.

First edition.


First edition.


Large 4to. 2 vols.; original red cloth, spines titled in gilt, top edges gilt; 50 fine coloured plates by Thorburn, numerous pen and ink sketches in text; previous owner’s bookplate to front pastedowns, spines somewhat sunned, slight wear to boards, otherwise a very nice, clean set.

First edition of this companion to Thorburn’s *British Birds,* with equally attractive plates.


4to, sometime bound in half red calf, spine with contrasting morocco lettering piece; top edges red; with 368 plates in half-tone and 24 colour plates, with numerous diagrams to text; a handsome copy.

Second edition.
131. ALLEN, David Elliston. Books and Naturalists Collins. 2010. £150

8vo. Original cloth and wrapper; pp. xiv + 495, illustrated throughout; fine. Provenance: from the library of the book collector and director of Bernard Quaritch Limited, Howard Radclyffe, with pencil note by him to prelim. Also with correspondence between Radclyffe and the author, David Ellison Allen, preserved in an envelope addressed by Allen to Radclyffe. The first letter is a copy of note sent on 1/10/2010 from Radclyffe to the other pointing out a small bibliographic error regarding Seebohm’s History of British Birds. Allen’s reply on 7th October, in which he explains how he relies on Freeman’s bibliography, is included in its original form, while Radclyffe’s final reply of the 8th, in which he praises Freeman while slightly decrying him, is a copy.

First edition.

132. AMUCHASTEGUI, Axel

Some Birds and Mammals of Africa. With a descriptive text by Hilary Hook. The Tryon Gallery. 1979. £650

Folio, original quarter dark blue morocco by Zaeheisdorf over marbled paper boards. With 5 plates of birds and 9 plates of mammals reproduced in multi-colour lithography. A fine copy in original slipcase.

First edition, no. 221 of limited edition of 505, signed by the artist.
133. BEWICK, Thomas. Watercolours and Drawings of Thomas Bewick and his Workshop Apprentices. Introduced and with Editorial Notes by Iain Bain. Gordon Fraser. 1981. £128

Oblong 4to. 2 vols.; Original grey cloth; profusely illustrated in colour and black and white; no slipcase, corner of pp. 127-8 in vol II repaired, otherwise very good.

First edition.

134. DRUMMOND, The Hon. William Henry. The Large Game and Natural History of South and South-East Africa. Edinburgh, Edmonston & Douglas, 1875. £700

8vo. Original dark green cloth, spine titled in gilt, upper cover ruled in black, with a centrally-placed gilt vignette of a buffalo’s skull; xxi + pp. 428, with chromolithographed frontispiece, circular chromolithographed title vignette, 12 lithographed plates, printed in either olive green or blue, 40 wood-engraved text illustrations in text, folding chromolithographed map; a little spotting to endpapers and map, otherwise a very good copy. Provenance: blindstamp of W.H. Smith Library to ffep, previous owner’s inscription to verso of prelim, inkstamp of Edward C. Tabler to rfep. Tabler (1916-77) was an author of books African history and big game hunting including Pioneers of Natal and southeastern Africa and Baines on the Zambezi.

First edition. Preface: “The experiences upon which my book is founded extended over a period of some five years, ending in 1872, during which time I lived among the natives and the game, rarely, except when visiting the colony to dispose of cattle or hides, sleeping under covering than that of heaven, with the distant muttering of the lion or the prowling hyena as my lullaby.” Czech: “This work is written in a lively style with unique illustrations.”

Czech p. 52.


8vo. Original dark khaki cloth, gilt central design to upper bord, gilt lettering to spine; pp. 240; previous owner’s inscription to title page, very good.

New edition. One of the classics of countryside literature with plenty of practical advice on shooting, fishing and trapping.

137. **JEKYLL, Gertrude.** Old West Surrey. *Longmans, Green And Co.*, 1904. **£200**

8vo. Publisher’s cloth gilt; pp. xx + 320; illustrated throughout with black and white photographic plates; previous owner’s bookplate to front pastedown, very good.

First edition. A wider ranging book than the title first admits, being concerned, as the author notes in her preface, with “the ways and lives and habitations of the older people of the working class of the country I have lived in almost continuously ever since I was a very young child”. The affection that Jekyll felt for her home county is evident in the text which describes a way of life that was to undergo irrevocable changes in the next decade. Both text and photographs cover in great detail West Surrey’s architecture, furniture, crafts and customs.


Large 8vo. Original cloth and wrapper; pp. xviii + 266, illustrated throughout with maps, photographs and drawings by John Busby; fine. First edition. A discussion of a number of the National Trust for Scotland’s key natural heritage sites, including St. Kilda, Fair Isle and Glencoe.


8vo. Original cloth and wrapper with illustration by C.F. Tunnicliffe; pp. xiv + 185, frontispiece, 12 plates, folding map; very good.

First edition. A scarce survey of Welsh wildlife by authors including R.M. Lockley.


4to. Sometime rebound in quarter brown morocco, spine with raised bands, gilt rules and lettering, marbled boards, all edges gilt; pp. xii + 128, 40 plates, 116 text illustrations; very clean internally, very good.

First edition. Biographical text by W. Cosmo Monkhouse. Illustrated with sketches from throughout the great animal painter’s life, including some very impressive childhood drawings that show he was a born artist.

4to. Original cloth and wrapper; pp. xix + 411, profusely illustrated in colour and b&w; fine.

First edition. This *catalogue raisonné* "for the first time provides a complete record of all prints after Stubbs’s pictures, including those engraved by the painter himself" (blurb). £300


4to (279 x 214mm). Original green cloth, upper board with gilt British Museum (Natural History) device, spine lettered in gilt and with gilt publisher’s device; pp. [i]-xi, [1 (blank)], 1-246, [‘(1)”]-‘(68)’; photogravure portrait frontispiece retaining tissue guard and 6 plates printed by Waterlow & Sons Limited, title-vignette of a commemorative medal; very lightly rubbed and slightly marked and scuffed but nonetheless a very good copy; *provenance*: The Trustees of the British Museum (printed presentation booklabel on front free endpaper, presumably presenting this copy to: — The Royal Institution (discreet blindstamp on title, accession datestamp of 15 February 1934 on upper pastedown).

Second, revised and enlarged edition. The original catalogue of the holdings of works by Linnaeus in the British Museum, Bloomsbury and the British Museum (Natural History) was compiled by B.B. Woodward and W.R. Wilson, and published in 1907 to commemorate the bicentenary of the birth of Linnaeus (1707-1778). The first edition was a quarto volume of 27 pages with some 580 entries [and the] present revised and enlarged second edition [which describes nearly 4,000 works] has been compiled by the late Mr. B. H. Soulsby, M.A., formerly Assistant Keeper in charge of the Library of the British Museum (Natural History) from 1921 to 1930. The compiler had seen the whole of the text of the Catalogue through the press, but his death in January 1933 prevented him from passing the Addenda and Corrigenda in their revised form and from publishing an Index to the work […] Mr. Soulsby claimed that the collection of Linnaeana at South Kensington was the “next best in the world” to that of Uppsala, and if this be so, it is due entirely to his great generosity — he spent nearly one thousand pounds on books for the Natural History Library — and to his indefatigable zeal in searching for desiderata. During the compilation of the Catalogue he used to go every summer to Scandinavian or Continental libraries, and nearly always returned with some bibliographical rarity. It is indeed much to be regretted that he did not live to see the publication of this work, termed in his obituary notice in the *Svenska Dagbladet*, “the most complete review of the writings of or on Linnaeus which exists’ (pp. [v]-vi).

143. LUMSDEN, James and Alfred BROWN. A guide to the natural history of Loch Lomond and neighbourhood. Glasgow: David Bryce and Son. 1895. £40
8vo. Original green paper wrapper; pp. 103, 2 b&w plates of a hybrid pheasant and capercaillie; a little creasing to corners of wrapper, otherwise very good.
First edition. A scarce guide to local fauna, most notable for its recording of a unique pheasant and capercaillie hybrid.

144. PIPER, John Romney Marsh. Penguin. 1950. £40
8vo. Original paper-covered boards; pp. 36, 16 colour plates; spine a little sunned, otherwise very good.
First edition.

4to. Original cloth and decorative wrapper, in slipcase; pp. xx + 843, colour plates, b&w text illustrations; fine.
No. 139 of limited edition of 175 copies, inscribed by the author. A scholarly and beautifully designed work devoted to American sporting artists, with over 2,300 artist biographies and over 400 illustrations. This is the first book of its kind on this subject.

146. ROTHSCILD, Miriam & Theresa CLAY. Fleas Flukes and Cuckoos. Collins. 1952. £180
8vo. Publisher’s cloth; a little spotting to endpapers and edges, otherwise very good. Provenance: ffep with inscription by Miriam Rothschild (under her maiden name Lane) “with all good wishes and somewhat apologetically” to Professor Sir Ernest Kennaway. Also with loose pamphlet, inscribed to front cover by Rothschild to Kennaway, entitled Foreword to the illustrated catalogue of the Rothschild Collection of Fleas in the British Museum. Kennaway (1881-1958) was best known for his discovery of the first pure compound to show carcinogenic activity and for isolating the carcinogenic substances in coal tar. Quite why Miriam Rothschild is apologising to him is unknown.
12mo. 17 vols. Original decorative paper wrappers; each vol pp. 16, colour illustrations; fine.
First editions. An extremely rare complete run of these charming children’s nature stories, each one introducing the young reader to the life and habits of a different animal. The design of the little books is very redolent of that other great Warne author, Beatrix Potter. The individual titles are:
- Greykin a Squirrel
- Minky the Mole
- Teeny the Harvest Mouse
- Kingfisher Blue
- Sweet-Song the Skylark
- The Tale of Tom Thrush
- White Wings a Butterfly
- Wunda the Wood Ant
- Grasshopper Green
- Queen Wasp
- Hum Hum a Honey Bee
- David a Dragonfly
- Little Billy Blue Tit
- Hal the Hedgehog
- The Tale of William Woodpecker
- Brock the Badger
- Oscar the Otter
- Wee-One the Wren

148. WATERTON, Charles. Wanderings in South America, the North-West of the United States, and the Antilles, in the years 1812, 1816, 1820, & 1824. With Original Instructions for the perfect preservation of Birds, Etc. for Cabinets of Natural History... J. Mawman, 1825. £400
8vo. Original paper-covered boards, sometime rebacked with cream paper spine in the style of the original, paper label to spine; pp. vii + 341; frontispiece; some foxing as usual, especially to frontispiece, otherwise very good.
First edition. Waterton (1781-1865) first visited British Guiana with his father in 1804. He subsequently returned on 4 occasions between 1812 and 1824, during which time he travelled extensively in the Guianas and across the northern part of South America. He was one of the first to observe the birds and animals of the tropics. His Wanderings catered to the reading public’s taste for adventures with its descriptions of a fight with a boa constrictor and the capture of crocodiles. A classic of the literature, Waterton’s account was much published throughout the 19th century.
Sabin 102094.

149. WATKINS-PITCHFORD, Denys The Sportsman’s Bedside Book. London, Eyre and Spotiswoode, 1948. £100
8vo. Original brown cloth, with illustrated dust jacket; pp. xiv, 238; dust wrapper slightly used but nevertheless a very good copy.
Fourth printing, of this collection of short stories and anecdotes on hunting, fishing and natural history by famous naturalist and illustrator Watkins-Pitchford (better known by his alias “B.B”).