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[1] **AGASSIZ, L. *Untersuchungen über die Gletscher.*** Solothurn, Jent & Gassmann, 1841 (text) & Neuchâtel, H. Nicolet, 1840 (atlas). 2 volumes. 8vo (text, 216 x 142mm) & folio (atlas, 500 x 335mm). pp. xxii, 326, (1), with 18 lithographed plates by Joseph Bettannier and 14 lithographed slightly smaller outline key plates. Contemporary half cloth, gilt lettering on spine (text) and original printed yellow wrappers, with large illustration (atlas). CHF 9000

First German edition. The first French edition was published almost simultaneously 'Die deutsche Bearbeitung dieses gleichzeitig französisch erschienen Werkes verdank ich meinem Freunde Dr. Carl Vogt' (from the introduction). "Great work of the 'founder of glacial geology'" (Horblit, 'One hundred books famous in science', 1). Louis Agassiz 1807-1873 who was to become the foremost of the early proponents of the idea of a recent ice age, was born into a family of a Swiss Calvinist minister. He attended courses at several universities, graduating as a doctor of philosophy at Erlangen and as a doctor of medicine at Munich. "Agassiz then took a new interest: superficial deposits and landscape features of Switzerland and Germany that were attracting attention as being possibly related to a previous much wider extent of the alpine glaciers. This activity culminated in 1840 in his 'Études sur les glaciers', in which he was able to show that Switzerland had recently been covered by a vast ice cap, and from which meltwater carried far and wide great spreads of sand, gravel, and huge erratic boulder. The thesis brought the author to the immediate notice of European and American geologists" (Hancock & Skinner, 'The Oxford Companion to the Earth', p. 8). The German edition seems to be much rarer than the French one.

PMM 309 (French edition); Norman 17 (French edition); Sparrow, 'Milestones of Science', 2 (German edition); Horblit 1 (French edition).

[2] **[BIBRA, ERNST VON.] *Zur Südamerikanischen Reise. 1849-1850.*** German manuscript, title with motto and 139 illustrated leaves, mostly pencil or brown pen drawings, about 20 with handcolouring, some grey-, brown or ochre wash drawings, and 1 watercolour, showing ships, nautical instruments, portraits, Indians, hydro-biological matter, fishes, birds, coastal sceneries, landscapes, geological structures and plants. 8vo (160 x 102 mm). Contemporary calf, sides with gilt border, gilt edges, preserved in a brown half morocco box. CHF 34.000

The diary in form of a sketchbook in chronological order of Freiherr Ernst von Bibra's well-known voyage to South America. Ernst von Bibra (Schwebheim 1806 - Nürnberg 1872) was a famous naturalist and traveller and one of the early pioneers writing on psychoactive drugs. As a result of his voyage he published his 'Reise in Südamerika' in 1854. The title of the present manuscript has the following device: 'Wen(n) Euch nicht gefällt was ich hier gezeichnet, so ist mir das gleich. Ist auch solches nicht deshalb geschehen, sondern nur damit ich selbst eine Erin(n)erung habe, an das, so ich in fremden Lande gesehen' [When you do not like what I have written, I do not care. It is not for you, but to have a recollection what I have seen in foreign countries].

Almost all drawings have pencil annotations many with dates, starting 14.4. (18)49 ending 4.7.(18)50.

The first drawing shows an early bronze of an animal in the Bremen cathedral; followed by portraits of probably crew members or passengers (Lamers, Friedmann, Kunitz, Kühn and others); profiles of the coast of Portland (England); medusa; a flying fish; the coast of Brasil; the coast near Rio de Janeiro; several drawings showing the harbour entrance of Rio de Janeiro and its surroundings; a detailed landscape with palm trees, agaves and mountains signed Rio de Janeiro 27.6.49; several detailed drawings of Cape Horn; the coast of Chile (Valdivia & Concepcion); Valparaiso seen from the sea; a view of Valparaiso town and harbour; 2 drawings of an aloe; la casa del Caballero Michael Does; a view of the Cordillera; a camp with tent, rifle, fire etc. in the Cordillera; illustrations of the island 'mas a fuerta'; the harbour of Porto Coral; an old Spanish chapel of Porto Coral; several plates of indians; a skull of a whale; a view of Tocopilla; detailed study of porphyry rocks; a view from the roof of the hotel in Callas; some exotic fruit; an old Peruvian mummy; a shark; crustacea; several exotic fishes; a number of plates of evertebrates with the longitude and latitude; the Eddystone lighthouse; a section of 6 plates with a separate ornamental title 'Nautica' portraying a ship, sails and ship equipment.

Bibra wrote several scientific works regarding his voyage, one of which 'Beiträge zur naturgeschichte von Chile' was published in the 'Denkschriften der Kaiserl. Akad. der Wissenschaften' 1853. On the first page he mentions that he

will consult his [the here offered] 'Tage- und Skizzenbuch' [diary- sketchbook] in writing the article. Plate vii 'Fernsicht von der hohen Cordillera über das Flachland von Chile bis zur Küsten-Cordillera' is an exact copy of a plate found in his sketchbook. On page 95 of his article he writes 'Ich habe eine Zeichnung an Ort und Stelle zu entwerfen gesucht ... und habe sie auf Taf. vii, beigegeben [I made a drawing on the spot, which is shown on plate vii].

Ernst von Bibra studied law, chemistry, and medicine at the University of Würzburg. In 1824 he inherited the family estate, allowing him to travel and study without worrying about money. In 1855 he published 'Die narkotischen Genussmittel und der Mensch'. The work is based on his experience in South America and became a pioneering study of psychoactive plants and their role in society. Drawing on his own travel experience as well as the writings of his predecessors, Baron Ernst von Bibra devotes a full chapter to each of seventeen plants, ranging from such mild stimulants as coffee and tea, through tobacco and hashish, to powerful narcotics and hallucinogens such as opium and fly agaric. This classic text on the use of mind-altering plants was translated into English and still is a famous and classic text.

[3] BROWN, T. *Illustrations of the American Ornithology* of Alexander Wilson and Charles Lucien Bonaparte, Prince of Musignano. With the Addition of Numerous Recently Discovered Species and Representations of the Whole Sylva of North America. Edinburgh: Frazer; Dublin: William Curry, Jnr.; and London: Smith, Elder, [1831]-1835. Large folio (527 x 406mm), with engraved title-page by James Turvey, engraved dedication leaf to David, Earl of Airlie, and 124 beautifully hand-coloured engraved plates after Brown, Alexander Wilson, A.Rider, Joseph B. Kidd, Turvey, W.H. Lizars, Samuel Milne, James Mayson, R. Scott, J. & J. Johnstone, and E. Mitchell, with three-page letterpress index, numerous plates with over-slips correcting the plate numbers, fine half russia gilt with marbled sides CHF 144.000

First edition, a superb copy of one of the scarcest colour-plate books on American ornithology from the library of Frederick Ducane Godman.

Walter Faxon's census of copies of this work locates only seven complete and six incomplete. There have been only six complete copies at auction in the last twenty-five years. The title-page to this work refers only to the works by Wilson and Bonaparte, but included in the more than five hundred engravings are illustrations based on the works of Audubon, Selby and others. The index mentions that Brown added 161 birds to those covered by Wilson and Bonaparte, with a further 87 being "considerably enlarged." 'Brown's 'Illustrations of the American ornithology' of Wilson and Bonaparte (1831-1835), dazzles the eye, and a particularly lovely copy reposes in the Hill Collection' (Hill collection).

There are 167 Trees and Shrubs represented, all of which are identified in the index.

These plates display the best work of the leading engravers of Edinburgh at the time, including W.H. Lizars, who engraved the earliest of Audubon's plates and some of Selby's for his *Illustrations of British Ornithology*. The colouring in this copy is particularly fine and the botanical additions, including the floral backgrounds are of the highest quality. A very fine copy of an extremely rare work.

Fine Bird Books 62; Wood 264; Nissen IVB, 152.

[4] BRUNFELS, O. *Herbarium Vivae Eicones ad naturae imitationem ...* Strassburg, J. Schott, 1532. [with:] *Novi Herbarii Tomvs II*. Strassburg, J. Schott, 1536. Folio (320 x 205mm). pp. (viii), 266, (66, including final blank); pp. 313, 5, (1, blank), title of first volume in woodcut border, full page woodcut coat of arms of Strassburg, 4 woodcut ornamental borders, and 138 woodcuts of plants, mostly full page. Contemporary limp vellum, old lettering on spine. CHF 22.000

A very fine Large Paper copy, much larger than copies we have had or seen. Both volumes in the second edition. The first edition of the first volume is exceedingly rare. "A genuine milestone in the history of the botanical

sciences.. " (Tomasi & Willis. An Oak Spring Herbaria p. 31). "This is an important book. Brunfels was the first great mind in modern botany and as Sachs says, a new epoch of natural science began with Brunfels...."(Hunt 30).

A celebrated herbal which marks an epoch in the history of botanic illustration. It was the first herbal illustrated with drawings which are throughout both beautiful and true to nature. The plants are represented as they are in the greatest possible artistic perfection by Weiditz, one of the best German illustrators, whose name appears in the book. "Weiditz accepted Nature as he found her. Was a leaf torn or drooping, a flower withered?- he observed the fact with the cold eye of the realist and recorded it with the precision of a true craftsman. The beauty was never wantonly sacrificed to mere scientific accuracy; the poet in him always triumphed, the artist in him always prevailed. His work must ever remain the high-water mark of woodcutting employed in the service of botanical illustration" (Blunt p. 47).

Posthumously a third volume was published in 1536 by Michael Herr, which is seldom found with the first two volumes, and which was illustrated by an other artist.

Nissen BBI, 257, 1b & 257, 2b; Hunt 30.

[5] CLAIRVILLE, J.P. DE. *Helvetische Entomologie* oder Verzeichniss der Schweizerischen Insekten nach einer neuen Methode geordnet. Entomologie Helvétique ou catalogue des insectes de la Suisse rangés d'après une nouvelle méthode. Zürich, Orell, Füssli und Compagnie, 1798-1806. 2 volumes. Royal-8vo (236 x 150 mm). pp. (2), 149, (5); xliii, (5), 247, (1), with 1 engraved subtitle, 1 folded table and 48 (47 handcoloured) engraved plates. New half calf, spines gilt- and blind stamped. CHF 5800

First and only edition. Joseph Philippe de Clairville (1742-1830) was a French born Swiss naturalist, co-founder of the 'Schweizer naturforschenden Gesellschaft'. The fine plates are engraved after drawings by J.R. Schellenberg. This famous Swiss painter and engraver is well-known for his illustrations of the works of Sulzer, Füssli, and others. He illustrated a number of beautiful botanical and entomological monographs and was considered to be one of the best natural history artists of his time. He was rightly famous for his minute details and precision. Roemer writes about him as follows: "Eben dieser Schellenberg hat ... eine erstaunliche Menge von Insecten nach der Natur gezeichnet und gemahlt ... Richtigkeit in der Zeichnung, Leben und das herrlichste Colorit scheinen da mit einander um die Palme streiten zu wollen" (Thanner, Schmutz & Geus. J.R. Schellenberg, p. 144). The text is both in German and French. Of a few leaves a former ownership stamp has been erased. An attractively bound and fine copy of this scarce work on the insects of Switzerland.

Horn & Schenkling 3606; Nissen ZBI, 888.

[6] CURTIS, W. *The Botanical Magazine*; or, Flower-Garden displayed: in which the most ornamental foreign plants, cultivated in the open ground, the green-house, and the stove, are accurately represented in their natural colours... London, S. Couchman, 1793-1814. 40 volumes, bound in 20. 8vo (235 x 140mm). With 1684 fine hand-coloured engraved plates. Contemporary uniform red half morocco, richly gilt spines, marbled sides. CHF 24.000

An attractive uniformly bound set of the early years of this famous and beautifully illustrated magazine. The magazine has continued publication almost without interruption to the present day and has become a national institute of which Englishmen may justly be proud. It should be noted that the colouring of the earlier volumes, as offered above, is far superior to the later ones. "It is, indeed, the oldest current scientific periodical of its kind with coloured illustrations in the world, and in the beauty of production and high standard of its contributions it can claim a unique place" (Henry II, p. 302). Title pages to volumes 6 to 10 have been discarded by the binder, who got confused as there are 2 volumes, each with a title-page, bound in one. Added to the set the Index to vols. 1-53. The first 5 volumes are in a slightly later (identical) issue as the edition of the first 5 volumes was too low and quickly sold out. William Curtis (1746-1799) was a famous English botanist and is best known for his splendid 'Flora

Londinensis' and 'The Botanical magazine'. The noted natural history illustrators, James Sowerby and Sydenham Edwards both found a start with the eminent magazine. The genus *Curtisia* is named in his honour. Stafleu & Cowan 1290; Nissen BBI, 2350.

[7] DESMAREST, A.G. *Histoire Naturelle des Tangaras*, des Manakins et des Todiers. Paris, Garnery/ Delachaussee, An XII (1805-1807). Large-Folio (535 x 342mm). With 72 colour-printed engraved plates finished by hand. Contemporary green morocco, richly gilt ornamented spine in 7 compartments, sides with gilt borders and corner pieces, inside dentelles, edges gilt. CHF 18.000

First edition of this eminent publication on the South American bird-genus *Tangara* (Tanagers). It belongs to the finest natural history books being published in France in the early nineteenth century. Its attractive plates are after drawings by Pauline de Courcelles (Madame Knip), printed in colour by Rousset and finished by hand. The accompanying text contains diagnoses of the birds in Latin and French language, synonyms, descriptions, information of the geographical occurrence, and other interesting data. A particularly beautifully coloured copy in an attractive binding.

Provenance: Armorial bookplate of G.S. Foljambe.

Anker 116; Fine Bird Books 70; Nissen IVB, 238.

[8] DONOVAN, E. *The Natural History of British Fishes*, including scientific and general descriptions of the most interesting species, and an extensive selection of accurately finished coloured plates. Taken entirely from original drawings, purposely made from the specimens in a recent state, and for the most part whilst living. London, printed for the author and for F. and C. Rivington, 1802-1808. 5 volumes. 8vo (233 x 142mm). With 120 beautifully handcoloured engraved plates. Contemporary red morocco, gilt spines, covers with gilt borders (skilful repair to hinges). CHF 7800

First edition of one of the finest works on fishes. " ... the paint is laid on so thickly that it is frequently impossible to see the engraved lines underneath. The already rich colouring is heightened by the addition of burnished highlights, albumen overglazes and metallic paints to give an overall effect reminiscent of the work of a miniaturist. Surprisingly, these techniques were often combined to produce a very pleasing and delicate effect: the multiple ruses of the colourist triumph over the draughtsman's numerous failures. Donovan overreached himself and died penniless ..." (Dance, 'Art of natural History' p. 87).

Edward Donovan (1768-1837) was an Anglo-Irish naturalist and the author of a number of important natural history works which stand out for their perfection of execution. Best known are probably his publications of the insects of China and India. He was a Fellow of the Linnaean Society and the Wernerian Natural History Society.

Nissen ZBI, 1141; Dean I, 330.

[9] DUHAMEL DU MONCEAU, H.L. *Traité des Arbres et Arbustes que l'on cultive en France en pleine terre...* Paris, Didot aîné, (1800)-1825. 7 volumes. Folio (500 x 330mm). With 1 engraved title-vignette and 498 engraved plates, of which 496 printed in colour and finished by hand, mostly after Redouté. Contemporary half calf, gilt spines in compartments. CHF 132.000

Large Paper copy of the most beautiful dendrological work published. The first edition of this work appeared in Paris in 2 volumes in 1755 with woodcuts from the blocks by Mattioli, which Duhamel du Monceau had acquired. The above, virtually independent work - commonly known as the "Nouveau Duhamel" - was issued in 83 parts. Its text really owes rather little to Duhamel, but was so named more as an act of piety. In fact the principal contributors were J.L.A. Loiseleur-Deslongchamps, C.F. Mirbel, J.H. Jaume St. Hilaire, E. Michel, and L.J.M. Poiret. Issued in

three states (i.e. uncoloured, colour-printed, and colour-printed retouched by hand & printed on large paper), the total edition was limited to 1000 copies. Doubtless the large-paper copies were only a small portion of the total. The above set is the large-paper issue. About 30 different engravers were involved for the printing of the beautiful plates, of which 463 are after drawings by P.J. Redouté, and 33 after P. Bessa. An imposing work, which remained for decades one of the basic works for Western European dendrological botany.

Dunthorne 243; Great Flower Books 55; Nissen BBI, 549; Catalogue of Redoutéana, 14.

[10] ESPER, E.J.C. & TOUSSAINT VON CHARPENTIER. *Die Schmetterlinge in Abbildungen nach der Natur* mit Beschreibungen von Eugenius Johann Christoph Esper. Herausgegeben mit Zusätzen von Toussaint von Charpentier. Europäische Gattungen. Leipzig, T.O. Weigel, (1829-1839). 7 volumes (5 text-volumes bound in 6 & 2 plate-volumes) & 4 supplements (bound in 1 volume). 4to. pp. xxii, 388, (2), 190; 234; 396; 1-372; (4), 373-698, 85, (1); 276; (2), 120, 52, 104, 48, with 441 handcoloured engraved plates (and:) IBID. *Die ausländischen Schmetterlinge in Abbildungen nach der Natur mit Beschreibungen*. Leipzig, T.O. Weigel, (1830). 4to. pp. (2), 254, 14, with 66 handcoloured engraved plates. Uniform 19th century half calf, gilt spines with 4 raised bands and gilt lettering. CHF 30.000

The most complete edition of this superbly illustrated work on European and Exotic butterflies. The above offered edition contains 2 more supplements and 11 more plates than the first edition (1777-1830). A complete set including the rare volume 'Ausländische Schmetterlinge' on exotic butterflies. "With Esper a real scholar arrives on the scene... and Esper cannot be denied a strong artistic gift, which was greatly helped by the Nuremberg engraver, Johann Carl Bock. During a stay in the Low Countries Bock was encouraged even more by artists of the school of Maria Sibylla Merian, who had formerly worked in Nuremberg" (Nissen, 'Bestiaries of five centuries' p. 71). The fine plates are exceptionally delicately handcoloured and engraved by Bock, Sturm, Tyroff, Volkart, Walbert, a.o. after Esper's own drawings. Attractive uniform bindings.

Hagen I, 215; Horn & Schenkling I, 6085 & 6088; Nissen ZBI, 1316-1317.

[11] GUALTIERI, N. *Index Testarum Conchyliorum* quae adservantur in Museo Nicolai Gualtieri... et methodice distributae exhibentur tabulae CX. Florence, C. Albizzini, 1742. Folio (457 x 315mm). pp xxiii [including frontispiece], (1); ff. 126, with engraved frontispiece, portrait, 110 numbered full-page plates, 17 vignettes on section titles, 18 other vignettes and plates in text, 2 initials, main title and section titles in red and black. Contemporary half calf, richly gilt decorated spine in 6 compartments with black gilt lettered label. CHF 14.400

A fine large uncut copy of the first edition of this beautiful shell book. Niccolo Gualtieri (1688-1744) was a professor at the University of Pisa and physician to Cosimo III, Grand Duke of Tuscany. The Duke was a keen collector and had a magnificent cabinet of shells including 360 species sent to him by Rumphius, and many of the duplicates were given to Gualtieri. The present work shows Gualtieri's collection and is one of the most curious and beautiful books on shells ever published. Many of the shells are depicted standing on their apices. Both engraving and typography is exceptional. The vignettes show marine scenes and corals. The engravings are by P.A. Pazzi after drawings by Giuseppe Menabuoni (1708 - after 1745).

Gualtieri's collection is extant and can be found in the Museo Storia Naturale in Pisa. Former name on free endpaper.

Nissen ZBI, 1736.

[12] HALLER, A. VON. *Historia Stirpium Indigenarum Helvetiae inchoata*. Bernae, Societatis Typographicae, 1768. 3 volumes (bound in 2). Folio. (I:) pp. (4), lxiv, 444, with engraved title vignette and

engraved plates 1-20; (II:) pp. (2), 323, with engraved plates 21-44; (III:) pp. (2), 204, with engraved plates 45-48. Contemporary half red calf, spines with 6 raised bands and gilt lettering. CHF 5500

First edition of this beautiful work on the Flora of Switzerland, in which Haller describes more than 2486 species of which many new. Haller was a student of Boerhaave and informs his readers as follows: 'I described all the plants that I had collected, from their natural characters, as Boerhaave had taught us to do at Leiden'. "As a result of his continuous travelling Haller acquired an intimate knowledge of the flora of the Alps, a knowledge which profoundly influenced his biological outlook. ... In his great Swiss flora of 1768 he draws the parallel between the altitudinal zonation of the plants in the Alps and the zonation from north to south in the holarctic flora region" (Stafleu. Linnaeus and the Linnaeans p. 247). The work extensively describes the orchid alpine flora and 23 of the beautifully engraved plates are devoted to this subject. A good uncut copy of this scarce work.

Nissen BBI, 774.

[13] KING, G. & PANTLING, R. *The Orchids of Sikkim Himalaya*. Calcutta, printed at the Bengal Secretariat Press, 1898. 4 volumes. Folio (348 x 275mm). pp. (14), iii, iv, 342, 11, with 453 handcoloured lithographed plates. Contemporary half calf, spines with 5 raised bands and gilt lettering. CHF 13.500

First major publication on the orchids of the Himalaya. George King (1840-1909) was superintendent of the Calcutta Botanic Gardens. In 1887 he launched the 'Annals of the Royal Botanic Garden, Calcutta', which became the vehicle for impressive and profusely illustrated monographs. The present rare monograph forms the 8th volume of this periodical. Copies with the plates coloured are very rare. The illustrations (all after drawings by R. Pantling) were never issued fully coloured; the colouring is confined to the essential details of the orchids. The 4 volumes are divided as follows: I. Letterpress; II. Plates of Malaxideae; III. Plates of Epidendreae & Vandaeae; IV. Plates of Listereae, Goodyereae, Ophrydeae & Cypripedieae. "The plates in the 'Orchids of the Sikkim Himalaya'... were coloured by the sons of Nepalese coolies, who had never, until [the author] Mr Pantling took them in hand, been accustomed to use any implements more delicate than a hoe. Mr Pantling's perseverance and skill in drilling these boys into accurate colourists was considered marvellous by all who had seen them at work" (Desmond, The European discovery of the Indian flora p. 152).

One plate with loss of corner at the upper margin not affecting the illustration.

Provenance: Bookplate of Tessier-Yandell and gilt lettered name of G.T. Lane on frontcover.

Nissen BBI, 1051; Stafleu & Cowan 3660.

[14] LANG(E), C.N. *Historia Lapidum figuratorum Helvetiae* ejusque vicinia, in qua non solum enarrantur omnia eorum genera, species et vires ... Venetiis, J. Tomasini/ Lucerne, H.G. Hautt & J.J. Halter, 1708. 4to. pp. (28), 165, (1, blank), with a beautiful engraved frontispiece and 54 engraved plates. Contemporary calf, spine with 5 raised bands. CHF 4500

Hoover 505; Ward & Carozzi 1321. A very scarce work on the minerals and fossils of Switzerland. In 1735 a small supplement with 10 pages and 1 plate was published. Lang was one of the last authors who believed in the direct origin of the fossils in the rocks and particularly argued against the conception of the diluvialists that fossils were animals destroyed by the Flood. "Lang's fossil descriptions were used and his theories discussed by Beringer, and Lang is said to have been a colleague of Scheuchzer. Yet the closeness of the relationship with Scheuchzer is open to question since the latter was a diluvialist" (D.S.B. VIII, p. 4). The beautifully engraved frontispiece drawn by Ambrosius Besutius and engraved by Paulus Blancus shows a geological cabinet, containing minerals and fossils. "The physician and senator Karl Lang (1670-1741) established his 'Museum Lucernense Langianum', in Lucerne; it contained mostly minerals and fossils. In 1858 it was purchased by the Natural History Museum of Lucerne"

(Wilson. The History of Mineral Collecting p. 119). The plates show minerals, fossil plants, fishes, a human skeleton, and shells. A good copy.

[15] LAWRENCE, M. *A Collection of Roses from Nature*. London, published by Miss Lawrence, 1799. Folio (490 x 380mm). With hand-coloured stipple engraved frontispiece as a garland of roses, engraved title-page and dedication, 90 beautifully hand-coloured etched plates and 8 original watercolours on vellum by Mary Lawrence, 2 leaves of letterpress text at end. Later full green morocco, sides elaborately gilt, spine in 6 compartments with gilt ornaments, gilt edges. CHF 138.000

A unique copy with 8 original watercolours by Mary Lawrence. These watercolours of which the first one is signed served as the originals for plates 1, 5, 18, 38, 41, 49, 66 and 96. A fine Large-Paper copy, with superior colouring, of the earliest published work devoted entirely to the rose. It is dedicated to Queen Charlotte, a patron of botany. This work is of considerable interest as it shows the variety of roses in existence at the end of the eighteenth century, a period when the rose enjoyed an extraordinary vogue. Each plate presents a stem laden with buds and flowers. It cannot have been a simple task to present this flower for the first time in such a luxurious format. "According to Miss Willmott the demand of this book on roses 'was far in excess of the number of copies printed'. The same authority continues: 'At the time it created much sensation, as nothing like it had been published before and roses were beginning to take a prominent place in the gardens and were rapidly gaining popularity'... her plates are effective and, on the whole, she represents well the character of the plant she depicts. She has a rather marvellous colour sense. According to Miss Willmott she 'always attached great importance to the quality of her colours, which were all prepared at her own house and under her own supervision'. In the colouring of her plates Mary Lawrence used water-colour and body-colour. At the present day this artist's works are much sought by the collector" (Henry pp. 577 & 580). The frontispiece showing a magnificent garland of roses can 'certainly be counted among the most charming in the history of floral illustration' (Tomasi, 'An Oak Spring Flora' p. 300).

The author, also known as Miss Kearsse, taught flower painting in London. She produced a number of flower books but her fame as an artist is linked to this work in particular. This large illustrated volume, begun in 1796 and published in 30 parts, was finally issued in its entirety in 1799.

Dunthorne 215 ; Nissen BBI, 115; Great Flower Books p.26; Pritzel 5100.

[16] MÜLLER, J. *Die vorzüglichsten Sing-Vögel Deutschlands mit ihren Nestern und Eijern* nach der Natur abgebildet und aus eigener Erfahrung beschrieben. Nürnberg, In der Kaijserl. priv. Kunst- und Buchhandlung Adam Gottlieb Schneider- & Weigels, 1799-1800. 4to (230 x 185mm). pp. (4), 1-20; pp. (4), 21-42; pp. (4), 43-54; pp. (4), 55-70, with hand-coloured engraved title frontispiece, printed title and 25 superbly hand-coloured folding engraved plates. Contemporary calf, spine with red gilt lettered label (a bit rubbed). CHF 6600

A fine complete copy of this very scarce work on song birds of Germany. We could only trace 2 copies having been sold in the last decades. An incomplete copy was sold at Christie's (London) 2 November 1994 and a complete, but mediocre copy, at Zisska & Kistner Auktion 32/II (1998). The last copy had 2 plates remounted, 1 text page lacking part of text and numerous restored damaged margins and was sold for DM. 4600 (not including the premium). The charming title-frontispiece shows a nightingale. The unusually fine hand-coloured plates show the birds in their natural habitat, always with their nests and eggs. The work was published in 4 parts and in part 2 pagination jumps from 27 to 30, which is the case in all copies. At the end of our copy a part of Levaillant's 'Naturgeschichte der afrikanischen Vögel', the section 'Raubvögel' pp. 14-48, 57-64, with 12 hand-coloured engraved plates, has been bound in.

Nissen IVB, 656; Anker 347; Schlenker 246.1

[17] ROESEL VON ROSENHOF, A.J. *Historia Naturalis Ranarum nostratium.... Die natürliche Historie der Frösche hiesigen Landes* worinnen alle Eigenschaften derselben sonderlich aber ihre Fortpflanzung umständlich beschrieben werden. Mit einer Vorrede Herrn Albrechts von Haller. Nürnberg, Johann Joseph Fleischmann, 1758. Folio (415 x 295mm). pp. (xvi), 115, (1), text in parallel columns in Latin and German, with fine handcoloured engraved frontispiece and 24 fold-out handcoloured engraved plates, each with a plain anatomical key fold-out engraved plate, 6 engraved headpieces. Contemporary calf, gilt ornamented spine in 8 compartments (binding somewhat rubbed with small skilful repair). CHF 20.500

First edition of the most beautiful work published on amphibians. 'For instance, Roesel von Rosenhof's illustrations of the frogs and other amphibians have never been surpassed in their beauty, accuracy and vitality. The frontispiece to his 'Historia Naturalis Ranarum' , showing frogs in a pond surrounded by wild roses, is beyond praise' (Dance, Art of Natural History p. 74). "The present volume is one of the classics on amphibiology. The illustrations are the finest and the whole work is admirably done. The title and text appear both in Latin and German and there is a preface by A. von Haller - altogether a very valuable, early contribution to the literature of the batrachia' (C.A. Wood). "These plates must be among the most beautiful illustrations in all of herpetology. The complete life cycle of all species of German frogs and toads is presented in great detail - including amplexing adults and developmental stages of tadpoles - together with their anatomy and osteology"(Adler, K. Contributions to the history of herpetology p. 10).

The excellent plates are by the author, the frogs and toads are from southern Germany and illustrate internal anatomy, skeletons, embryological development, copulation etc. The anatomical key plates closely follow the coloured versions, omitting or adding anatomical details.

Roesel von Roesenhof (1705-1759) was a German artist-naturalist, miniature painter and engraver in Nürnberg, publisher of one of the most beautifully illustrated German entomological works 'Der monatlich-herausgegebenen Insecten-Belustigung ...'.

Nissen ZBI, 3464; Wood 541.

[18] SCHÄFFER, J.C. *Elementa Ornithologica Iconibus vivis coloribus expressis illustrata*. Editio secunda. Ratisbonae, Typis Breitfeldianis, 1779. 4to. pp. (8), (80), with 70 beautifully handcoloured engraved plates and one engraved title vignette. Contemporary mottled calf, spine with 6 raised bands, richly gilt ornaments and one gilt lettered red label. CHF 11.000

Nissen IVB, 822; Anker 439. Second edition of this famous early German ornithological work. The first edition was published in 1774; this second edition is the same as the first only with a slightly altered title-page. Schaeffer was a clergyman-naturalist, a phenomenon so characteristic of the Age of Enlightenment. His interest was broad and he published the most beautiful iconography on fungi of Bavaria, as well as some splendid publications on entomology. The plates of the 'Elementa Ornithologica' are particularly beautiful with brilliant colouring. Charper 4 (plates 17-70) describes Bavarian birds. A very fine, broad margined copy with small skilful repair to the spine.

[19] SCHELLENBERG, J.R. *Gattungen der Fliegen in XLII. Kupfertafeln entworfen und gezeichnet und erklärt durch zwey Liebhaber der Insektenkunde. Genres des Mouches Diptères* Zürich, Orell, Fuesli und Compagnie, 1803. Royal-8vo (245 x 153mm) . pp. 95, (1), with 42 handcoloured engraved plates. Contemporary boards, spine with lettered label. CHF 3250

First and only edition. Schellenberg illustrated a number of beautiful botanical and entomological monographs and was considered to be one of the best natural history artists of his time. He was rightly famous for his minute details and precision. Roemer writes about him as follows: "Eben dieser Schellenberg hat ... eine erstaunliche Menge von Insecten nach der Natur gezeichnet und gemahlt ... Richtigkeit in der Zeichnung, Leben und das herrlichste Colorit scheinen da mit einander um die Palme streiten zu wollen" (Thanner, Schmutz & Geus. J.R. Schellenberg, p. 144). "The title and introduction state clearly that 2 amateurs provided the names and the text of the new taxa proposed in

this work; Schellenberg was only responsible for the plates. As the two amateurs are unnamed in the work, common practice is to attribute the names to Schellenberg"(Evenhuis p. 693). Text in German and French.

Nissen ZBI, 3650.

[20] SCHINZ, H.R. *Beschreibung und Abbildung der künstlichen Nester und Eyer der Vögel, welche in der Schweiz, in Deutschland und den angrenzenden Ländern brüten.* Mit illuminirten Kupfern. Zürich, bey Füssli und Compagnie, (1818-) 1830. Large 4to (330 x 260mm). pp. (6), iv, 119, (1 blank), (4, index), with 74 fine hand-coloured engraved plates. Contemporary brown marbled boards, spine with new gilt-lettered label. CHF 10.500

A very scarce work describing the nests and eggs of the birds of Switzerland, Germany and adjacent countries. The first series of thirty-three plates depict birds with their nests and eggs (four show nests and eggs only); the second series of forty-one plates is devoted to eggs. The beautifully hand-coloured plates are by W. Hartmann and J. Kull. The work was published in 13 parts, for which reason complete copies are rare. Heinrich Rudolf Schinz (1777-1861) was a Zürich born Swiss naturalist. In 1833 he became professor of natural history at the university of Zürich. An uncut copy.

Nissen IVB, 824; Zimmer II, 551

[21] (SEPP, J.C.). *Afbeelding der marmor soorten, volgens hunne natuurlyke koleuren. Naaukeurig afgebeeld, ook met de bygevoegde Hollandsche, Hooghduitsche, Engelsche, Fransche en Latynsche benaamingen voorzien/ Abbildungen der Marmor-Arten. Nach der Natur auf das sorgfältigste mit Farben erleuchtet.../* A representation of different sort of marble, ingravé and set out in their natural colours.../ Représentation de marbres, gravés & mis en couleurs d'après nature.../ Marmora et adfines aliquot lapides coloribus suis. Amsterdam, Christiaan Sepp, 1776. Large 4to (305 x 235mm). 82 leaves of text including titles, preliminaries and explanatory text, with 1 hand-coloured engraved frontispiece and 100 very fine hand-coloured engraved plates of marbles. Early 19th century red half morocco, richly gilt decorated spine in 6 compartments. CHF 35.000

A very fine copy of the most splendid work ever published on marbles. The work is one of the rarest natural history works published in the Netherlands. The 100 beautifully hand-coloured plates show some 600 different varieties of marbles and other ornamental stones. The text is in 5 languages and the book was clearly published for an international clientele. The arrangement of the plates is by localities: plates 1-54 illustrate marbles from quarries in southern Germany, Switzerland, and Austria; plates 55-68 illustrate marbles from France and Flanders; plates 74-94 illustrate Italian marbles; and plates 95-100 illustrate marbles from Sweden and Spain. "The text was provided by naturalist Casimir Christoph Schmidel (1718-1792), who had earlier, in 1753, published a color plate volume of mineral specimens" (Sinkankas 7282). Sinkankas suggests the present work to be a very much enlarged edition of Wirsing's 'Maramora' published in Nürnberg in 1775. The famous publishing house Sepp & Zoon, was a firm which exercised the utmost care in producing colour-plate books of outstanding quality. Landwehr considers the present work 'one of the best executed publications of Christiaan Sepp'.

Landwehr 1; Sinkankas 7282.

[22] TSCHUDI, J.J. VON. *Untersuchungen über die Fauna Peruana.* St. Gallen, Von Scheitlin und Zollikofer, 1844-1846. 2 volumes (text & atlas). Large-4to (250 x 340mm). pp. xxx, (2); 262; 316; 80; 35, with 72 lithographed plates of which 66 beautifully handcoloured. Contemporary half calf, gilt spines with 4 raised bands, marbled sides. CHF 16.000

The first major work on the vertebrate fauna of Peru, based on the author's investigations during 4 years of travelling in that country, on which occasion many new species were discovered. Johann Jacob von Tschudi was a

Swiss naturalist and explorer. He studied zoology under Lorenz Oken and Heinrich Schinz in Zürich. He then went on to study under the famous naturalist Louis Agassiz in Neuchâtel. In 1837 the Natural History Museum in that city commissioned him to create a collection of exotic animals. He went to Chile, exploring large sections of the coastal regions, the Andes, and the jungles on the eastern face of the Cordilleras and brought back some 600 bird skins, 70 skins of mammals and 2000 insects.

The work is composed as follows: Therologie (Mammals) pp. 262, with 18 handcoloured plates; Ornithologie pp. 316, with 36 handcoloured plates; Herpetologie pp. 80, with 12 handcoloured plates and Ichthyologie pp. 35 with 6 plain plates (these were not intended to be coloured). The work starts with a general introduction and is dedicated to Alexander Von Humboldt. The attractive plates were executed from drawings by Jos. Dinkel, Schmidt and J. Werner and lithographed by Lith. Inst. v. J. Tribelhorn in St Gallen.

Some occasional foxing to the text volume. Library stamp on end-papers, one on the title page and one faint stamp at the lower margin of one plate, else a good copy of this rare work.

Anker 511; Nissen ZBI, 4180; Zimmer II, p. 639.