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*Textbook for mineralogy students,
with 16 engraved plates*

3. **BRONGNIART, Alexandre.** *Traité élémentaire de minéralogie, avec des applications aux arts; ouvrage destiné a l'enseignement dans les lycées nationaux.*

Paris, Crapelet; Deterville, 1807. 2 volumes. 8°. With 16 folding engraved plates. Contemporary half calf, gold-tooled spines.

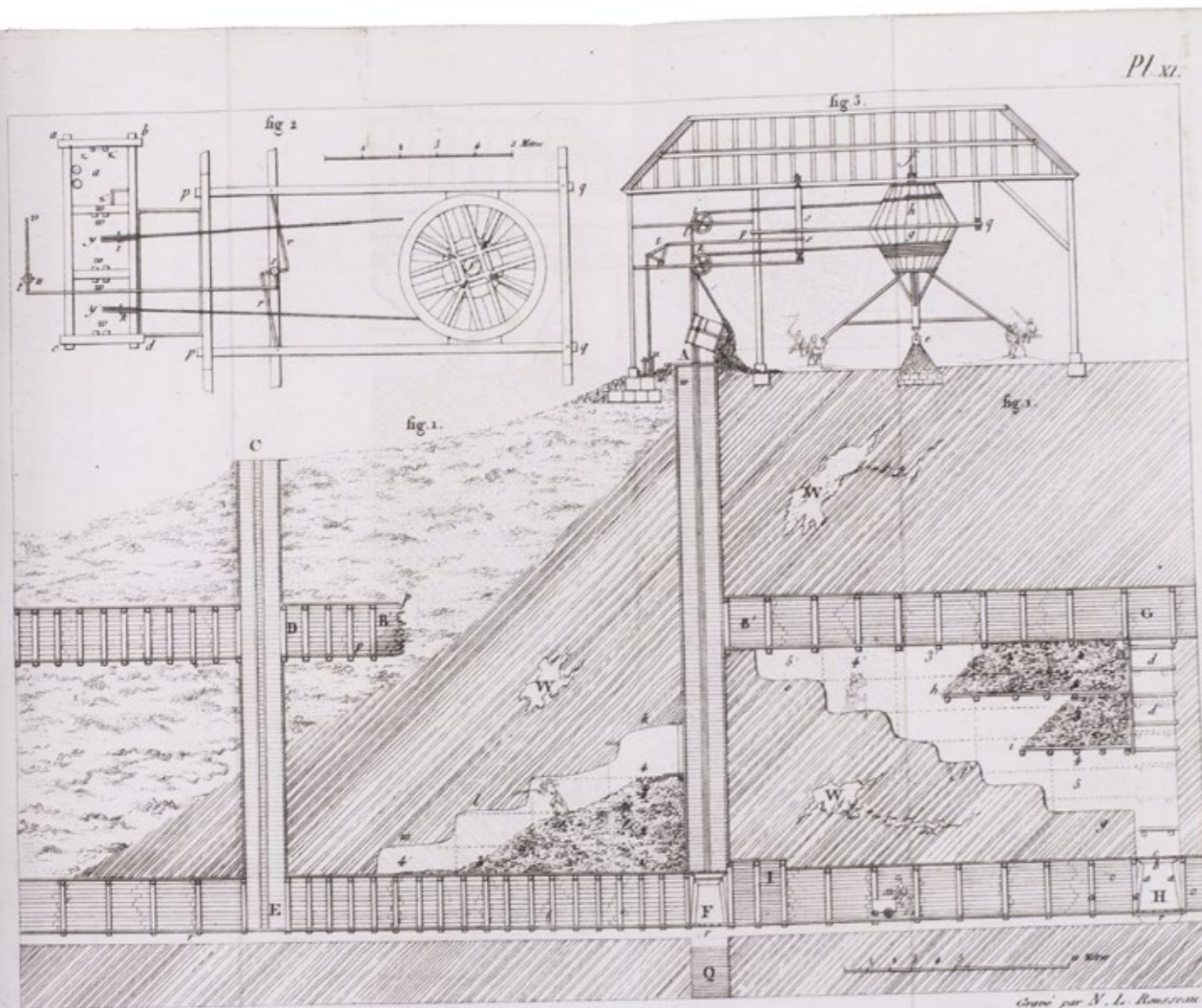
€ 350

First edition of a work on mineralogy by the French geologist and mineralogist Alexandre Brongniart (1770–1847), intended as a textbook for the mineralogical courses given by Brongniart and René Just Haüy at the *Faculté des Sciences* and the *Muséum d'Histoire Naturelle*. “For this purpose, the author created a simple classification system based primarily on physical properties, but also influenced by Haüy’s crystallographic theories. Brongniart insisted that studying how minerals occurred as well as their properties would lead to a better understanding of their origin” (Schuh). The engraved plates depict crystals and mining instruments and mechanisms.

With an armorial bookplate on past-down of both volumes. Bindings rubbed. Internally in very good condition.

xii, 564; [4], 443, [1] pp. *Schuh* 869; *Sinkankas* 953; *Ward* 331.

[More on our website](#)



"a landmark in the history of geology" (DSB)

5. **CUVIER, Georges and Alexandre BRONGNIART.** Description géologique des environs de Paris ... Nouvelle édition, dans laquelle on a inséré la description d'un grand nombre de lieux de l'Allemagne, de la Suisse, de l'Italie, etc., qui présentent des terrains analogues à ceux du bassin de Paris.

Paris and Amsterdam, G. Dufour and E. d'Ocagne, 1822. Large 4° (30 × 22.5 cm). With a folding handcoloured engraved map, a folding engraved plate, and 16 lithographed plates (1 handcoloured). Modern half morocco. € 1500

First edition of the wholly revised and expanded version of the *Géographie minéralogique des environs de Paris* (1808), "a landmark in the history of geology" (DSB III). In this work the zoologist and palaeontologist Cuvier (1769–1832) collaborated with the geologist Brogniart (1770–1847), who did most of the work, in surveying the region of the Paris basin to determine the order of the strata in which Cuvier had found fossils, to determine their relative ages. "The significance of Brongniart's stratigraphy of the Paris "basin" was quickly recognized. The general nature of stratified sedimentary rocks and the importance of observing their order of superposition were commonplaces in geology before his time. The highest, and therefore most recent, stratified deposit that could be recognized over a wide area was the Chalk, ... Brongniart's work proved that above the Chalk was a complex series of stratified rocks, many of them evidently formed by very slow deposition. By implication, therefore, the time that must have elapsed since the end of the Chalk period was greatly extended ... Second, the strata showed an alternation between marine and freshwater conditions, countering the earlier assumption that all stratified rocks had been deposited in a gradually shrinking ocean... The third important feature of Brongniart's stratigraphy was his use of fossils for the detailed correlation of strata. ... Brongniart's work demonstrated the value of precisely collected and identified fossils as criteria for tracing a detailed series of strata, ..." (DSB II). By 1822 Brogniart "had travelled widely enough to be able to describe strata, equivalent to those of the Paris, region from many different parts of Europe" (DSB II). All this new information, together with the information published in the *Géographie minéralogique* was compiled to form the the *Déscription géologique des environs de Paris*.

With a few pencil annotations. Binding lightly worn at the extremities. With the half-title foxed and discoloured, a waterstain in the outer margin of the final 20 pp. and the folding-plates with some tearing; a good copy.

[3], [1 blank], [1], [1 blank], VIII, 428 pp. For the authors: DSB II, pp. 493–497 & III, pp. 521–528. [More on our website](#)





Choanites &c. in Flint from the Coast of Sussex.

Fossils from the Triassic and Cretaceous period in Sussex

6. DIXON, Frederick. The geology and fossils of the tertiary and cretaceous formations of Sussex.

London, Richard and John Edward Taylor, 1850. Large 4° (32 × 24.5 cm). With a hand-coloured lithographed frontispiece and 44 lithographed and engraved plates (including 2 coloured by hand and 2 double-page). Contemporary green cloth, new endpapers. € 700

First edition of a richly illustrated geological and palaeontological description of Sussex, England, during the Triassic and Cretaceous period, by Frederick Dixon. The work was published posthumously and edited by the British biologist and palaeontologist Richard Owen (1804–1892). The text is divided into three parts, the last part being a catalogue of numerous animal and vegetable fossils excavated in different areas. The first part describes the formations in Selsey, Bracklesham Bay, Bognor, Worthing and the Sussex coast. The second part compares the chalk formations in Sussex to those in Europe. Each plate depicts between 4 and 30 fossils. Some foxing. Spine restored. Overall in very good condition.

xvi, 1–xvi, 422, [2] pp. *BMC NH*, p. 466; not in *Zittel*. [More on our website](#)


First scientific study of the St. Pietersberg at Maastricht

8. FAUJAS DE SAINT-FOND, Barthélemy. *Natuurlijke historie van den St. Pieters Berg bij Maastricht. ... Uit het Fransch door J.D. Pasteur.*

Amsterdam, Johannes Allart, 1802. 8°. With an engraved title-page with a small illustration by D. Vrijdag, a folding engraved map and folding engraved plan of the St. Pietersberg, and numerous illustrations of minerals and fossils on 52 folding engraved plates. Contemporary half calf, gold-tooled spine. € 1600

First edition of the Dutch translation of a geological study of the St. Pietersberg near Maastricht, the Netherlands by Barthélemy Faujas de Saint-Fond (1741–1819), a French geologist and assistant of Buffon at the Museum of Natural History in Paris. When in the course of the French Revolution the Netherlands became part of France, Faujas de Saint-Fond came to explore the St. Pietersberg near Maastricht. He collected a mass of fossils, and published his natural history of the Sint Pietersberg, which represented the first scientific study about this now famous calcareous mountain. The work was richly illustrated with newly engraved plates showing the caves, fossils, and minerals. It became the favourite school book on the subject, especially in Limburg.

Slightly browned, with some occasional, mostly marginal, small spots and some of the margins slightly frayed. Binding worn along the extremities, with the marbled paper sides heavily scratched. Overall in good condition.

viii, [4], 340, [4] pp. *Bibl. Natura Artis Magistra 1542; Poggendorff I, col. 724.* 

[More on our website](#)



Gezicht der voornaamste ONDERAARDSCHE GAANDERYEN en WEGEN van den S^t. PIETERS BERG by MAASTRICHT, zoo als dezelve zich van binnen vertoonen.

Strata and fossils from Cretaceous Saxony, with 25 lithographed plates

9. **GEINITZ, Hanns Bruno.** Charakteristik der Schichten und Petrefacten des sächsisch-böhmischen Kreidegebirges.

Dresden and Leipzig, Arnold, 1839–1842. 3 parts in 1 volume. 4°. With a hand-coloured lithographed frontispiece and 24 lithographed plates. Contemporary boards covered with paste-paper. € 1000

First edition of an “excellent monograph of the strata and the fossils of the Cretaceous rocks in Saxony and Bohemia” (Zittel), by the German geologist Hanns Bruno Geinitz (1814–1900). The hand-coloured frontispiece depicts a geological profile of the earth from a tunnel between Leipzig and Dresden. The lithographed plates depict numerous fish, insect, crustacean and mollusc fossils found in strata. “The Saxony district was examined by H.B. Geinitz, who tried to determine two paleontologically distinct zones in the Productive formation, a lower zone exhibiting chiefly Sigillarian remains, and an upper with Calamites and ferns in greater profusion” (Zittel).

With several library stamps (with deaccession stamp). Some minor foxing. Binding slightly rubbed. Overall in very good condition.

[6], 62, [2], 63–116, xxv, [1] pp. Zittel, pp. 453, 519, 521; not in Ward. [More on our website](#)



On volcanic activity and earthquakes

10. **GIRARD, Heinrich.** Ueber Erdbeben und Vulkane. Ein Vortrag gehalten im wissenschaftlichen Verein.

Berlin, G. Reimer, 1845. 8°. With a folding lithographed plates with 4 figures. Original publisher's printed paper wrappers.

€ 300



First edition of a lecture on volcanoes and earthquakes, held at the “wissenschaftliche Verein” in Berlin by Heinrich Girard. Based on historic examples, Girard discusses the manifestations of volcanic activity, eruptions, earthquakes and the development of mountain ranges. According to Girard, ocean water penetrates into the fiery centre of the earth. The water damp seeks an outlet via volcanoes or, if they are blocked, may cause earthquakes. The folding plate at the end contains four illustrations: a map of the area around Naples, the Vesuvius before and after the eruption of 1794, and a Roman archaeological site, which had been covered under volcanic dust for centuries.

Slightly foxed, paper wrappers damaged and front wrapper detached, otherwise in good condition.

32 pp. Cf. *Poggendorf I*, cols. 904–905; not in Hoover; Ward; Zittel. [More on our website](#)

On the relation between plants and minerals

13. HENCKEL, Johann Friedrich. *Flora saturnizans, die Verwandtschaft des Pflanzen mit dem Mineral-Reich, nach der Natural-Historie und Chymie aus vielen Anmerckungen und Proben ...*

Leipzig, Johann Christian Martini, 1722. 8°. With engraved frontispiece showing a mining operation, and 9 engraved plates. 18th-century vellum. € 2800

First edition of a study of the relation between plants and minerals, generally recognized as Henckel's first major work. He "described in his many books ... the best early accounts of arsenic, zinc, and a variety of pyrites" (Hoover). Henckel compares the formation of minerals to the growth of plants, used chemical techniques, recognizes the alkali content of plants, already present to some extent in living specimens but increased by burning, and finally describes a method for making blue glass. The illustrations include both living and fossil plants, as well as a shell.

Johann Friedrich Henckel (1678–1744) worked as a physician in the mining town of Freiberg in Saxony. In 1730 he was appointed councillor of the mines and was able to establish a large laboratory, where he resumed his course in metallurgical chemistry, which became renowned throughout Europe.

With early manuscript annotations on endpapers and title-page. Trimmed close to the text of the title-page, dedication and frontispiece, just shaving the corner of the frontispiece but with no significant loss. In good condition.

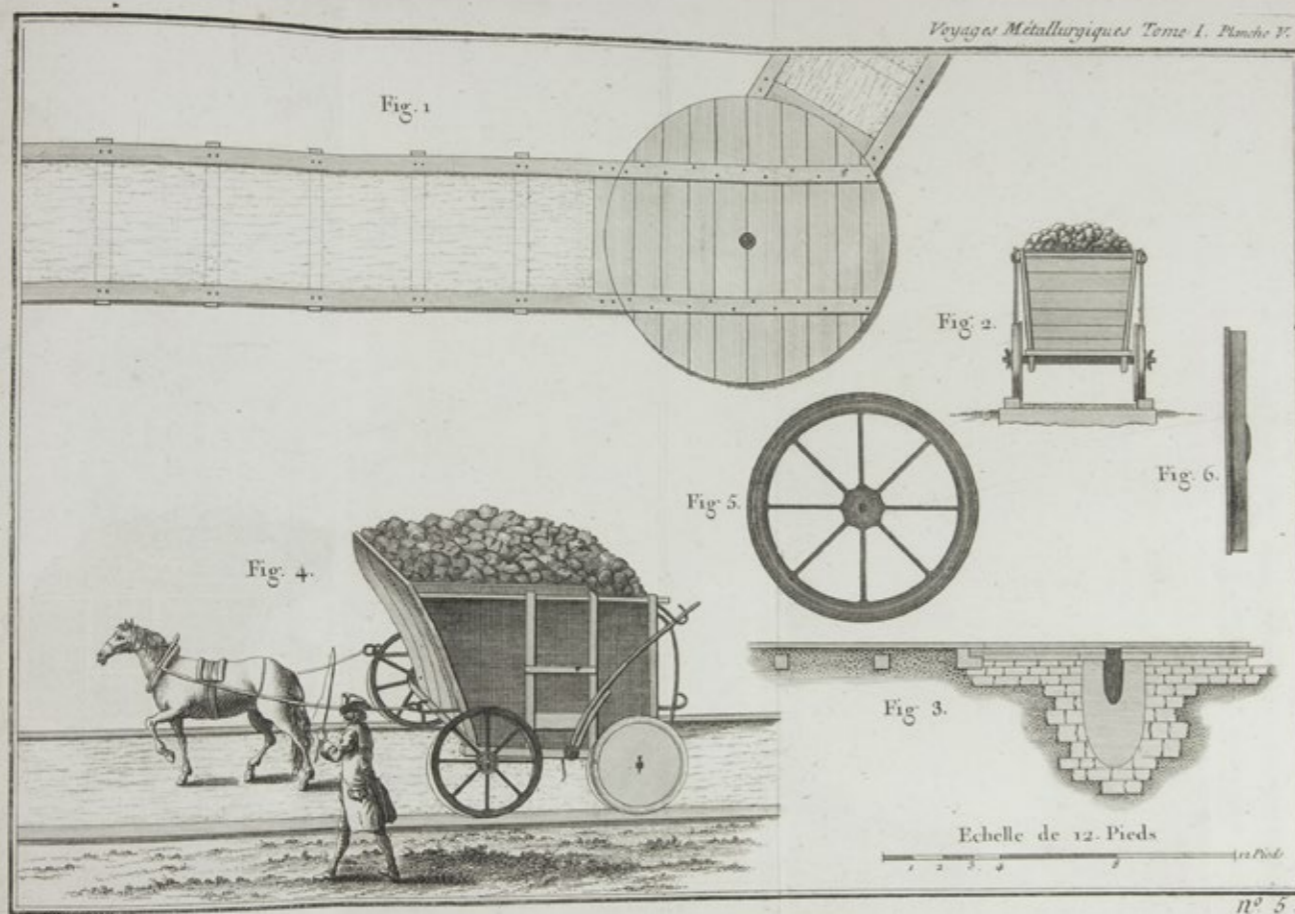
[10], 671, [17] pp. *DSB VI*, pp. 259–260; *Hoover 399*; *Partington II*, pp. 706–709; *Schuh, Henckel I*. [More on our website](#)



Account of an important mining voyage

14. **JARS, Gabriel.** Voyages métallurgiques, ou recherches et observations sur les mines & forges de fer, la fabrication de l'acier, celle du fer-blanc, & plusieurs mines de charbon de terre, faites depuis l'année 1757 jusques & compris 1769, en Allemagne, Suède, Norwege, Angleterre & Ecosse.

Lyon & Paris, Gabriel Regnault, L. Cellot, P. Didot et al., 1774–1781. 3 volumes. 4°. With 52 folding engraved plates. Contemporary French mottled calf, gold-tooled spine. € 3750



First edition of a comprehensive and well-illustrated treatise on theoretical and practical metallurgy, published by Gabriel's brother, M.G. Jars, who had accompanied him on his journey through Belgium, Holland, Norway, Sweden, Germany, England and Scotland. "Ce livre très estimé, offre, non un itinéraire, mais divers mémoires sur les mines des pays visités par l'auteur: elles sont décrites avec beaucoup d'exactitude; Jars donne leur histoire, les régle-ments et la forme de leur administration, le mode de leur exploitation ..." (Quérard). The plates show accurate layouts and cross-sections of mines, shafts, mining equipment, and some are maps with mining veins indicated.

Some slight foxing, slight waterstain outer margin in volumes 2,3; vol. 3, p. 87 lower corner torn off; some damage to binding. Well-preserved copies on wide-margined paper with attractive plates of this classic work on mining.

xxxii, 416; xxviii, 612; viii, 568 pp. *Brunet III*, col. 516 ("ouvrage très estimé"); *Honeyman* 1755; *Hoover* 452; *Quérard IV*, p. 210; for Jars: *DSB VIII*, p. 78. [More on our website](#)

Important geological classic on the “subterranean world”

15. KIRCHER, Athanasius. D'onder-aardse wereld in haar goddelijk maaksel . . .

Amsterdam, heirs of Johannes Janssonius van Waesberge, 1682. 2 volumes bound as 1. 2°. With engraved frontispiece, engraved coat of arms of the dedicatee, Thomas Ernsthuy, 15 engraved plates (mostly double-page) and numerous woodcut and engraved illustrations in the text. Contemporary blind-tooled vellum, each board with a large centrepiece in a double panel of fillets. € 14 500

First Dutch edition of a major scientific work Kircher, covering many branches of science, including physics, geography and chemistry. Kircher's “subterranean world”, is an extensively illustrated mixture of odd speculation with genuine insight. It includes chapters on the Andes mountains, the Iroquois Indians in Canada, the Strait of Magellan and gold & silver in America. “Major topics include gravity, the moon, the sun, eclipses, ocean currents, subterranean waters and fires, meteorology, rivers and lakes, hydraulics, minerals and fossils, subterranean giants, beasts and demons, poisons, metallurgy and mining, alchemy, the universal seed and the generation of insects, herbs, astrological medicine, distillation and fireworks” (Merrill).

With three owners' inscriptions on the title-page. With frequent pencil marks, a leaf with contemporary manuscript annotations tipped in and another loosely inserted. With some quires slightly browned and an occasional marginal water stain or similar minor defect, but otherwise in very good condition. Binding soiled, joints and hinges professionally restored.

[20], 425, [11]; [8], 415, [13] pp. *Alden & Landis 682/99; DSB VII, pp. 374–378; Hoover 483; Sabin 37968; cf. Merrill, Athanasius Kircher 17 (Latin ed.).* [More on our website](#)



ÉLÉMENTS

DE

MINÉRALOGIE,

Traduits de l'Anglois de M. KIRWAN, Membre
de la Société Royale de Londres,

Par M. GIBELIN, Docteur en Médecine, Membre
de la Société Médicale de Londres, &c.

CHAPELLE,
Capitaine d'Artillerie.



A PARIS;

Chez CUCHET, Libraire, rue & hôtel
Serpente.

M. DCC. LXXXV.

Avec Approbation, & Permission du Roi.

French translation of an early English mineralogical work

16. KIRWAN, Richard. Elémens de minéralogie.

Paris, Cuchet, 1785. 8°. Contemporary calf, richly gold-tooled spine.

€ 500

First edition of the French translation of a well-known mineralogical work by the Irish chemist, mineralogist and geologist Richard Kirwan (1733–1812). The original English was first published as *Elements of mineralogy* in 1784, and was “the first systematic mineralogy in English that classifies minerals by their chemical composition” (Schuh). The book opens with a preface, in which Kirwan discusses the position of mineralogy within science in Britain, comparing it to progresses made in France, Germany and Scandinavia. “He concludes that mineralogy must be considered a branch of chemistry. In this regard, Kirwan follows Cronstedt and uses the latter’s basic classification, subjugating the mineral species into earths and stones, salts, inflammables and metals, based upon the species’ chemistry” (Schuh).

With a small bookplate and owner’s inscription on title-page. Internally in very good condition, only a few tiny spots. Binding very slightly rubbed and slightly damaged at the foot of the spine. Overall in very good condition.

[4], XLVIII, 432 pp. *Schuh* 2678; *Ward* 1264. [More on our website](#)

MARBODAEI

GALLI CAENOMANENSIS DE

gemmarum lapidumq[ue] pretiosorum formis, natu-
ris, atq[ue] viribus eruditū cū primis opusculū, sane q[ui]tile, cum
ad rei medicæ, tū scripturæ sacræ cognitionē. nūc primū nō
mō cētū ferme uersib. locupletatū pariter & accuratius emē-
datū, sed & scholijs q[ui]q[ue] illustratū p[er] Alardū Aemstelredamū

¶ Cuius studio
additæ sunt & præci-
pua gemmarum lapi-
dūq[ue] pretiosorū expli-
catiōes, ex uetustiss.
q[ui]busq[ue] autorib[us] co-
actæ. Cū scholijs Pi-
ctorij Villingen[si].

Εν μαργάριτον τι-
μιον. Ἀποδόνε
ἅπαντα λάμβανε.
En margaritū no-
bile, E me si cupis
ditescere.
Rationale. Exodi.
28. & 39. Leui. 8.

Doctrina

& Veritas



Coloniae excudebat Hero Alopecius. Anno. 1539.

Important poem on the magical and medicinal qualities of precious stones

17. **MARBODE of Rennes.** De gemmarum lapidumq[ue] pretiosorum formis, naturis, atq[ue] viribus eruditū cū primis opusculū, ... scholijs q[ui]q[ue] illustratū p[er] Alardū Aemstelredamū.

Cologne, Hero Alopecius [Fuchs], 1539. 8°. With a woodcut illustration on the title-page, representing a Jewish priest behind a board with the names of 12 stones which represent the 12 tribes of Israel. 17th-century gold-tooled red morocco, richly gold-tooled spinel, gold-tooled fillets and small cornerpieces on both boards, gold-tooled board edges and turn-ins. € 12 500

Perhaps the best of the seven 16th-century editions of an influential treatise in verse on the virtues of precious stones, compiled by Marbode of Rennes (1035–1123), archdeacon and schoolmaster at Anjou, later bishop of Rennes. Beside the magical powers of the 60 precious stones treated in this poem, it also lists medicinal qualities, and is hence often seen as a medical treatise. The first printed edition of the text appeared in 1511, edited by the German physician Georg Pictorius (ca. 1500–1569). The present edition was edited by the Dutch humanist Alardus Amstelredamus (1491–1544), who “had a much more complete and correct manuscript than Pictorius so that this edition contains 100 more verses of the original poem” (Schuh). Alardus added extracts from various writers, including Plinius and Dioscorides, and also included Pictorius’s commentaries. The preliminaries include two letters from the mysterious Arabian King Evax to Tiberius, annotated by Alardus.

With the bookplate of the Prince of Liechtenstein on paste-down. Some minor damaged on the title-page, some ink underscoring, some minor marginal foxing. Binding only very slightly rubbed. Overall in very good condition.

124, [2] ll. Adams M519; Caillet 7102; Schuh 3229; Sinkankas 4173; Thorndike I, pp. 775–782; VDI6, M 932. [More on our website](#)

Das
Flözgebirge

Württembergs.

Mit

besonderer Rücksicht auf den Jura.

Von

Fr. Aug. Quenstedt,
Professor zu Tübingen.

Zweite mit Register und einigen Verbesserungen vermehrte Ausgabe.

Tübingen, 1851.

Verlag der H. Laupp'schen Buchhandlung.
(Laupp & Siebeck.)

Jurassic strata in Württemberg

19. **QUENSTEDT, Friedrich August von.** Das Flözgebirge Württembergs. Mit besonderer Rücksicht auf den Jura.

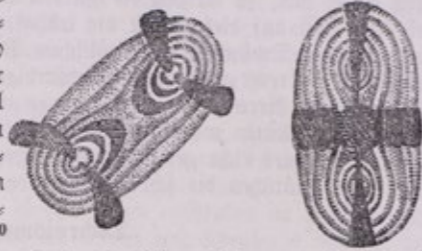
Tübingen, H. Laupp, 1851. 8°. Contemporary boards covered with paste-paper. € 400

Enlarged second edition of an important treatise on strata from the Jurassic period by the German mineralogist Friedrich August von Quenstedt (1809–1889). The work can be seen as a precursor of Quenstedt's famous work *Der Jura*, published in 1858. Quenstedt distinguished 18 zones from the Jurassic period in the earth of Württemberg based on petrifications and paleontological features. He describes the various stones, petrifications and fossils found in the strata, paying attention to different species and the quantity of fossils in specifying areas and periods. Included at the end is a list of fossils and petrifications.

Lacking first flyleaf. Some minor foxing. Binding rubbed along the extremities. Overall in good condition.

viii, 578, [2] pp. *BMC NH*, 1633; *DSB XI*, p. 235; *Zittel*, pp. 148, 461, 505. [More on our website](#)

schen die Turmalinzange bringen, um die schöne Erscheinung zu sehen. Wenn der Winkel der optischen Aren scharf ist, wie beim Weißbleierz $5^{\circ} 15'$, Salpeter $5^{\circ} 20'$ u., so sieht man senkrecht gegen die optische Mittellinie geschnitten, zwei Curvensysteme, welche die Eigenschaften der Lemniscaten haben, und deren Form sich bei Drehung der Krystallplatte nicht ändert, wohl aber wird die Lage der beiden schwarzen Curven gegen die Lemniscaten stets eine andere. Wenn die Arenlinie a a der Salpeterplatte in der Turmalinzange 45° schief nach links oder rechts liegt, so ist die Mitte schön gefärbt, und die schwarzen Striche bilden nach außen offene Hyperbeln, so wie dagegen die Linie a a aufrecht steht, so erzeugt sich ein schwarzes Kreuz, was die Mitte gänzlich verdunkelt.



Hierin liegt ein praktisches Mittel, optisch einarige Minerale von optisch zweiarigen zu unterscheiden. Denn einarige bleiben zwischen gekreuzten Turmalinplatten bei jeder Drehung dunkel, zweiarige werden dagegen bei einer Kreisdrehung zwei Mal dunkel und zwei Mal hell. Noch bequemer hat man es auf dem Polarisationsapparate. Glimmer, Topas u. liefern gute Beispiele. Besonders interessant ist der Glimmer, weil darunter sich zuweilen auch optisch einarige Blätter finden.

„Den Charakter der optischen Aren, ob selbe positiv oder negativ seien, findet man durch Kreuzung mit einer Platte von bekanntem Charakter. Werden die Ringe kleiner, so besitzen beide Substanzen gleichen Charakter, denn das Plattenpaar wirkt wie eine einzige dickere Platte. Werden die Ringe größer, so besitzen sie verschiedene Charaktere, denn das Plattenpaar wirkt wie eine dünnere Platte.“

Die Betrachtung der Farben in den Ringen führt zu den feinern optischen Unterschieden, die wir nur kurz erwähnen können. Beim Salpeter ist der Winkel der rothen Aren kleiner als der blauen, beim Weißbleierz ist es umgekehrt, aber da sie dem 2gliedrigen Systeme angehören, so sind die Farben rings gleich vertheilt, wofür der Schliff nur senkrecht gegen die optische Are geführt ist. Bei den 2+1gliedrigen Systemen, wie z. B. beim weinsteinsauren Kalinatron (Seignettefals), dessen optische Aren für die rothen Strahlen 76° , für die violetten 56° haben, fällt der Mittelpunkt der verschiedenfarbigen Ringe nicht mehr zusammen, dadurch entsteht dann eine Verschiedenheit der Farben zwischen vorn und hinten, die der Unregelmäßigkeit des Krystallsystemes entspricht.

Farben dünner Krystallblätter. Schleift man optisch einarige Krystalle parallel der optischen Aren, oder optisch zweiarige parallel mit der Ebene der optischen Aren in dünne Blättchen, so zeigen sie im polarisirten Licht prachtvolle Farbenercheinungen. Am besten eignet sich in dieser Beziehung Gyps, weil sein sehr deutlich blättriger Bruch parallel der optischen Arenebene liegt. Gleich dicke Blättchen erscheinen einfarbig, ungleich dicke mehrfarbig, Beweis daß die Farbe von der Dicke abhängt. Bei senkrecht gekreuzten Schwingungsebenen des Polarisations-

Comprehensive mineralogical textbook

20. QUENSTEDT, Friedrich August von. Handbuch der Mineralogie.

Tübingen, H. Laupp, 1855. Large 8° (22.5 × 15 cm). With numerous wood-engraved illustrations in text. Contemporary boards covered with paste-paper. € 350

First edition of comprehensive mineralogical textbook by the German mineralogist Friederich August von Quenstedt (1809–1889). “It begins with a short history of mineralogy, which is followed in the introductory portion by discussions of goniometers, crystallographic notation and methods of projection, descriptions of the crystal systems, Haüy’s and Levy’s crystallography, optics, polarized light, optical properties, and pseudomorphs. The descriptive portion of the text reviews the reasons for systematic mineralogy and then presents the descriptive mineralogy. A reference list concludes the work” (Schuh). The illustrations mostly depict various forms of crystallization.

Binding slightly worn along the extremities. Some minor foxing, mostly in the first few pages. Otherwise in very good condition.

VIII, 728 pp. *Schuh 4000; Zittel, p. 145.* [More on our website](#)

DESCRIPTION

MÉTHODIQUE

DU CABINET

DE

L'ÉCOLE ROYALE

DES MINES.

Par M. SAGE.



A P A R I S,
DE L'IMPRIMERIE ROYALE,

M. DCCLXXXIV.

Descriptive catalogue of the mineralogical cabinet of the Paris School of Mines

22. SAGE, Balthazar-Georges. Description méthodique du Cabinet de l'École Royale des Mines.

Paris, Imprimerie Royale, 1784. 8°. Contemporary half calf, paste paper sides. € 2200

First and only edition of a descriptive catalogue of the mineralogical cabinet of the Paris School of Mines, established a year earlier in 1783. At the time it was one of the most complete collections in Europe. "The specimens are ordered by chemical qualities, which had been determined through experimentation and blowpipe analysis. Brief descriptions and locality information are provided for each entry, but the overall content is scant on information" (Schuh). Without the scarce supplement of 156 pages which was published in 1787.

A few occasional spots, but otherwise in very good condition. Boards rubbed and spine worn, but the binding is structurally sound.

xvi, 487, [1 blank], xi, [1 blank] pp. *Schuh 4241; Sinkankas 5685.* [More on our website](#)

TRANSPARENT STONES (IN THE ROUGH.)



1. Diamond, 2. Diamond Sand, 3. Sapphire, 4. Sand with Sapphires, 5. Rubies, 6. Sand with Rubies, 7. Emerald, 8. Topaz, 9. Garnet

*”A large and highly important treatise on gemstones”,
from the library of the Earl of Derby*

24. STREETER, Edwin William. Precious stones and gems, their history and distinguishing characteristics.

London, Chapman & Hall, 1877. 8°. With 5 chromolithographed plates (including frontispiece), a title-page printed in red and black, 2 lithographed plates, 2 photographs mounted on plates, and 2 illustrations in text. Contemporary red morocco, gold-tooled spine with 2 title-labels, and with the arms of the Earl of Derby in gold on front board (bound by Stoker, London). € 750

First edition of a “large and highly important treatise on gemstones” (Sinkankas) by the London jeweller Edwin William Streeter. “Section I contains chapters defining gemstones, their occurrences, ancient uses, lapidary treatment, and commerce. The next three sections take up the mineral gemstones and provided for each a description which includes remarks on properties, deposits, varieties, etc. The last section is on pearls and coral” (Sinkankas). The two photographs show diamond mines in South Africa, the chromolithographs depict precious stones and intricate jewels.

First flyleaf, half-title and frontispiece detached from book block. Leaves browned and apart from the first three leaves, not damaged. Binding discoloured along the spine. Overall in good condition.

ix, 265, [1] pp. *Sinkankas 6394; not in Schuh.* [More on our website](#)

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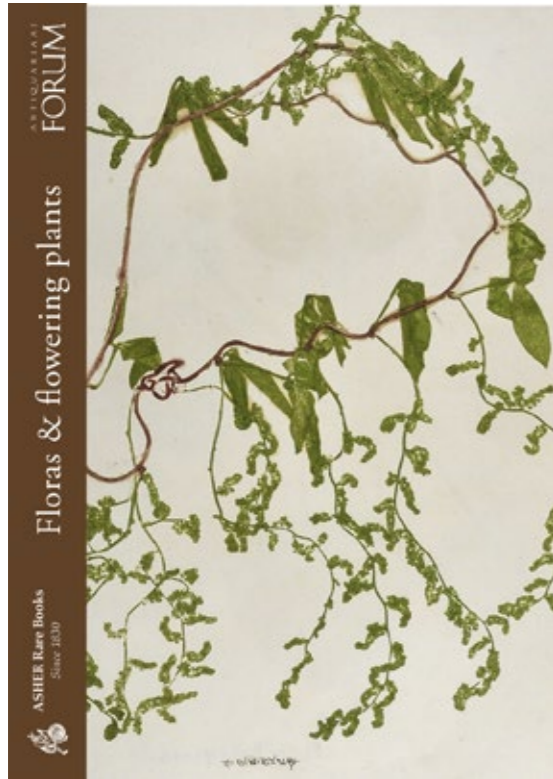
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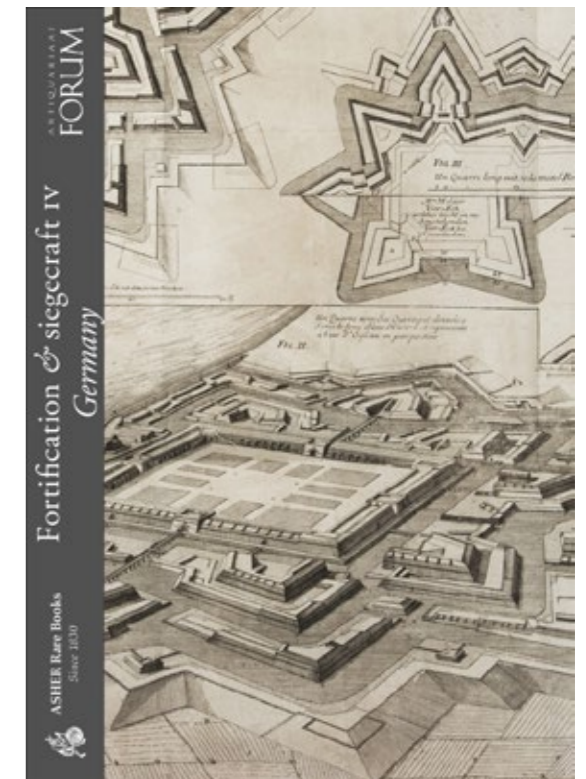


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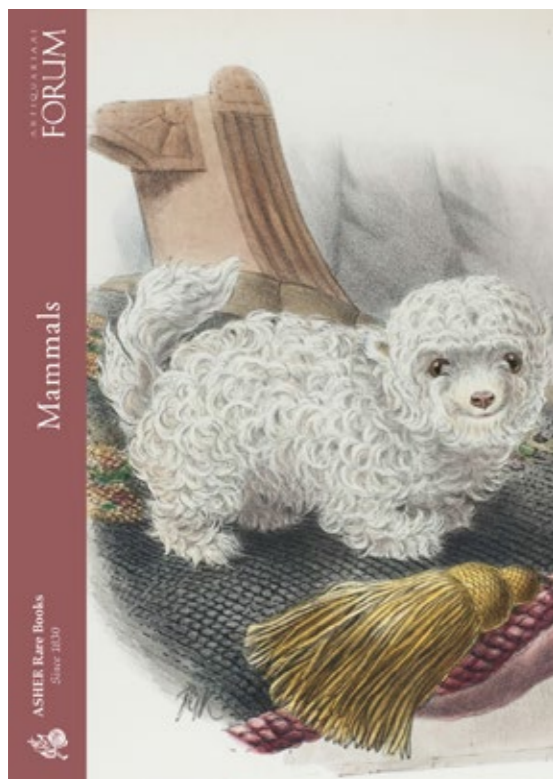
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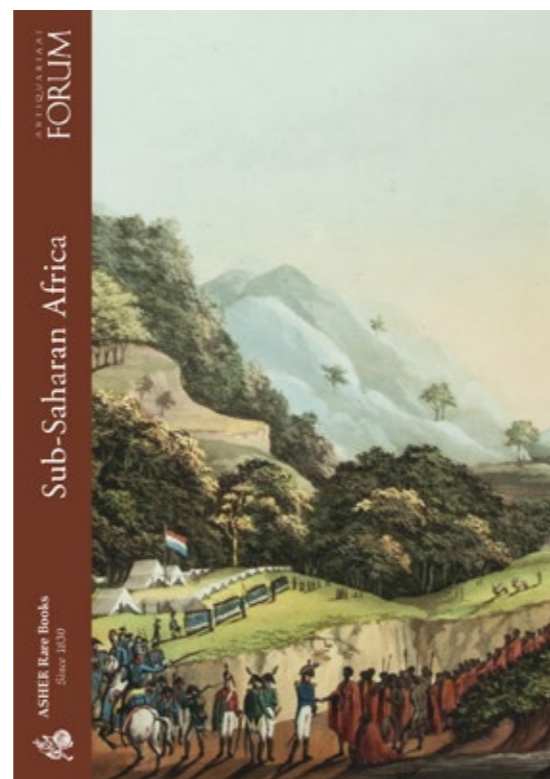
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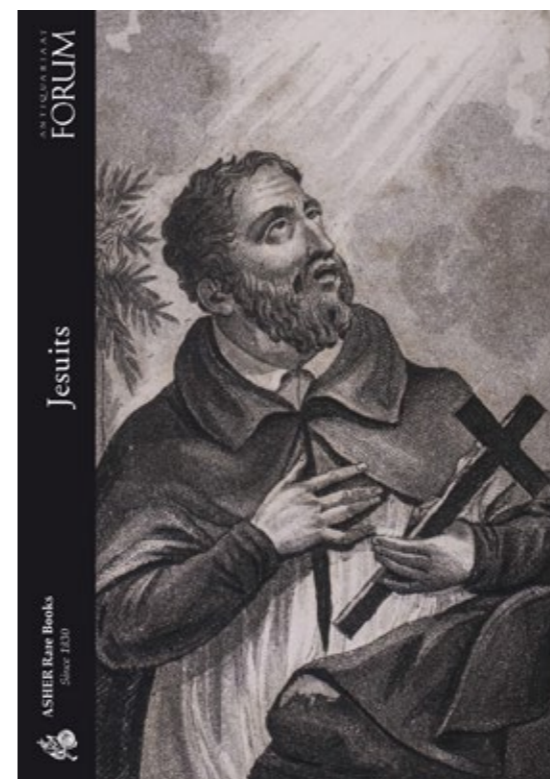
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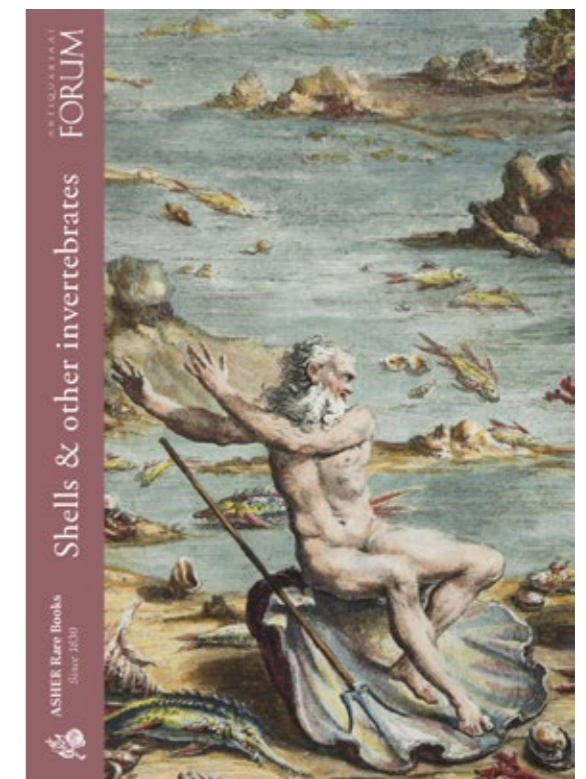
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