**Annotated Bio-Bibliography of Mineralogy and Crystallography 1469-1919

by Curtis P. Schuh (1959-2007)**

**MAWE, John.** (Born: Derbyshire, England, 1764;

Died: London, England, 26 October 1829) *English*

*mining engineer, mineral dealer & mineralogist.*

Mawe spent his early life at sea as a merchant marine,

but gave the life up and began dealing in minerals. Mawe

was commissioned to collect British minerals for the King

of Portugal. At the invitation of the King he made

an extensive tour of Brazil, but was for a short time

imprisioned at Montevideo. After his death, his mineral

business and stock were acquired by James Tennant. He

was a member of the Geological Society of London and the

Mineralogical Society of Jena.

References: Allibone, *Dictionary of English Literature*,

1859-71. **•** *Annual Register*: **1829**. **•** BBA: I 754, 150-159.

**•** *Biographie Universelle*. **•** *Bull. Sci. et Geol., Paris* [obituary].

**•** DNB: **13**, 110-1 [by B.B. Woodword]. **•** Embry, P.G. and

R.F. Symes, *Minerals of Cornwall and Devon*. London, British

Museum (NH) and Mineralogical Record Inc., Tucson, Az.,

1987. [1]-154 p. **•** Anonymous, “The colourful career of

John Mawe,” *The Gemm (or The Gemmologist)*, **23** (1954),

no. 278, 157-62 & **24** (1955), no. 284, 49-50 [CHECK ON

THIS!!!].. **•** Poggendorff: **2**, col. 89. **•** Sarjeant, *Geologists*,

1980: **3**, 1677-8. **•** Sinkankas, *Gemology Bibliography*, 1993:

**2**, 682-6. **•** Torrens, H.S., “The early life and geological

work of John Mawe (1766-1829) and a note on his travels in

Brazil,” *Bulletin of the Peak District Mines Historical Society*,

**11** (1993), no. 6, 267-71. **•** Watt, *Bibliotheca Britannica*,

1824. **•** WBI. **•** Wilson, *History of Mineral Collecting*, 1994:

182.

**Mineralogy of Derbyshire**

**3267**. **English, 1802.**

The Mineralogy Of Derbyshire: With

A Description Of The Most Interesting Mines

In The North of England, in Scotland, and in

Wales; And An Analysis Of Mr. William’s Work,

Intitled “The Mineral Kingdom.” [tapered rule]

Subjoined Is A Glossary of the Terms and Phrases

used by Miners In Derbyshire. [rule] By John

Mawe. [rule] London: Printed and Sold by

William Phillips, George Yard, Lombard–Street;

Sold also by J. White Fleet–street, G. & W. Nunn,

New Bend–street, and by John Drury, in Derby.

1802.

8\_: xv, 211 p., 3 plates, one map.

Very scarce. The first book by this noted

mineralogist. Mawe was commissioned by the King

of Spain to make a survey of the Derbyshire mines in

England, so that “an exact representation” of them,

showing specimens from each stratum, etc., could be

prepared for the King’s natural history cabinet. The

three plates show geological cross-sections, while the

map is of Derbyshire and shows the locations of the

various mines.

**Variant issue, 1802:** The Mineralogy and Geology of

Derbyshire, describing the Productions of the Mines, and

the Position of the Strata. To which is added a Description

of the most interesting Mines in the North of England,

Scotland, and Wales: and an analysis of Mr. William’s

Work, intitled The Mineral Kingdom. Subjoined is a

Glossary of Terms and Phrases used by Miners. 8\_: xv,

211 p., 3 plates, one map.

Extremely rare. This entry, taken from Quaritich

Catalog no. 724 (1954), item 410, is “except for the

title page, identical in all respects with the *Mineralogy of*

*Derbyshire* (London, 1802).” Not seen and no copy traced.

References: BL: [B.375.(2.)]. **•** BMC: **3**, 1271. **•**

LKG: XIV 450. **•** NUC: **371**, 133-6 [NM 0362816].

**Catalogue**

**3268**. **English, 1804.**

A New Catalogue Of Mineral Substances.

The Arrangement and Classification after

Professor Werner’s System, To Which Is Added

The New Names from Professor Ha¨uy. [rule]

By John Mawe, Author of the Mineralogy New

Catalogue of Mineral Substances. 1804

of Derbyshire, No. 5, Tavistock Street, Covent

Garden, London, Where Collectors will find the

largest Variety of Minerals and Shells in Europe.

[rule] Young, Printer, Brydges Street, Covent

Garden. [double rule] 1804. London: Young,

printer, 1804.

12\_: [4] p., 1-34?., [2] p. Leaves of text numbered

on the recto side only. Page size: 156 x 96 mm.

Contents: [2 pgs], Title page, verso “Advertisement.”;

[2 pgs], “Index.”; ?. 1-34, Text.; [1 pg], “Errata.”;

[1 pg], Blank.

Very rare. A catalog describing a portion of

the 20,000 mineral specimens, Mawe claims to have

for sale at his Covent Garden shop. Sources for the

material is worldwide and includes Russia, Sweden,

Denmark, Norway, Austria, Switzerland, Spain, Italy,

France, the East Indies, and Indonesia. The text of

the catalog is divided by primary element including

antimony, arsenic, barite, bismuth, boracite, cinnabar,

cobalt, copper, diamond, galena, gold, iron, mercury,

etc. It was issued immediately prior to Mawe leaving

for an extended adventure in the Brazilian frontier.

References: NUC: **371**, 133-6 [NM 0362817]. **•**

Wilson, *History of Mineral Collecting*, 1994: 83-4,.

**Travels in Brazil**

**3269**. **English, 1812** [First edition].

Travels In The Interior Of Brazil, Particularly

In The Gold And Diamond Districts Of That

Country, By Authority Of The Prince Regent

Travels in the Interior of Brazil, 1812

Of Portugal; Including A Voyage To The Rio

De La Plata, And An Historical Sketch Of The

Revolution Of Buenos Ayres. Illustrated With

Engravings. [double rule] By John Mawe,

Author Of “The Mineralogy Of Derbyshire.”

[double rule] London: Printed For Longman,

Hurst, Rees, Orme, and Brown, Paternoster-Row.

1812.

4\_: A-Z4 2A-2Z4 3A4; 188?.; [i]-vii, [1], [1]-366,

[2] p., 9 plates (one colored). Page size: 266 x 202

mm.

Contents: [i-ii], Title page, verso “Strahan and

Preston, Printers-Street, London.”; [iii]-iv, Dedication to

the Prince Regent of Portugal, signed John Mawe.; [v]-viii,

“Contents.”; [1 page], Blank.; [1]-335, Text.; [336], Blank.;

337-364, “Appendix.”; 365-366, “Explanation of the

Plate of Crystals of Diamond, Topaz, and Tourmaline.”;

[1 pg], “Directions To The Binder.”; [1 pg], “Mineralogy.”

[=advertisement for Mawe].

Very scarce. A popular account of the

geography, people and geology of Brazil. At the request

of the Portuguese sovereign, Mawe made a two year

expedition into the Portuguese territory of Brazil. This

is the first account, in English, of the mineral wealth

of the region. The plates scattered throughout the

volume picture diamonds and gold being mined, a map

of Mawe’s travels, and machinery for mining diamonds,

crystal drawings of diamond, topaz and tourmaline,

minerals collected by the author, and various snail

shells.

**Portuguese, 1944:** Viagens ao interior do Brasil. John

Mawe ... Rio de Janeiro, 1944. [BL shelfmark, W14/5964].

References: BL: [982.i.24.]. **•** BMC: **3**, 1271. **•** LKG:

XIV 925\*. **•** Sinkankas, *Gemology Bibliography*, 1993: no.

4270.

**3270**. **American issue, 1816:** Travels In The Interior Of

Brazil, Particularly In The Gold And Diamond Districts

Of That Country, By Authority Of The Regent Of

Portugal; Including A Voyage To The Rio De La Plata,

And An Historical Sketch Of The Revolution Of Buenos

Ayres. Illustrated With Five Engravings. [tapered

rule] By John Mawe, Author Of “The Mineralogy Of

Derbyshire.” [tapered rule] Philadelphia, Published

By M. Carey, No. 121, Chestnut Street, And Wells And

Lilly, Boston. 1816.

4\_: p4 B-Aaa4; 188?.; [i]-vii, [8]-373, [3] p.,

frontispiece, 4 plates (pp. 145, 229, 284 and end). Page

size: 215 x 130 mm. Very scarce.

Contents: [i-ii], Title page, verso blank.; [iii]-iv,

Dedication to the Prince Regent of Portugal, signed John

Mawe.; [v]-vii, “Contents.”; [8], Blank.; [9]-344, Text.;

[345]-373, “Appendix.”; [2 pgs], “Explanation of the Plates

of Crystals of Diamond, Topaz, and Tourmaline.”; [1 pg],

Pasted on a slip of paper, “Directions to the Binder.”

References: BL: [10481.d.18.].

**3271**. **2nd edition, 1823:** Travels In The Interior Of Brazil;

With Notices On Its Climae, Agriculture, Commerce,

Population, Mines, Manners, And Customs: And

A Particular Account Of The Gold And Diamond

Districts. Including A Voyage To The Rio De La

Plata. By John Mawe. [double rule] Second

Edition. [double rule] Illustrated With Colored Plates.

[ornate rule] London: Printed For Longman, Hurst,

Rees, Orme, And Brown, Paternoster Row; And Sold

By The Author, 149, Strand. 1823.

8\_: viii, 493 p., 5 hand-colored plates, one map

(showing the author’s route).

Rare. This second edition, first issued in 1822

and again in 1823, was revised by Mawe from documents

furnished by the Count de Funchal and A.F.J. Marreco.

References: BL: [1050.i.4.]. **•** BMC: **3**, 1271. **•** *Kress*

*Catalogue*: C.924. **•** LKG: XIV 925\*. **•** Sabin, *Dictionary*,

1868-1936: no. 46992.

**3272**. **1825:** Travels in the Gold and Diamond Districts of

Brazil. London, Printed for Longman, Rees, Orme, Brown,

and Green, 1825.

8\_: 7 plates (6 hand-colored).

Very scarce. “A New Edition.”

References: Borba, *Bibliographia Brasiliana*, 1983.

**•** *Freilich Sale Catalog*: no. 388. **•** Sinkankas, *Gemology*

*Bibliography*, 1993: [no copy listed].

**3273**. **German transl., 1816:** Travels in the Interior of Brazil

[German Translation.] Leipzig, 1816.

8\_:

Very scarce. Translation by K.G. K¨uhn [????] of

*Travels in Brazil* (1st ed., London, 1812).

**3274**. **French transl., 1816:** Voyages Dans L’Int´erieur Du

Br´esil, Particuli`erement Dans Les Districts De L’Or Et

Du Diamant, Faites avec l’autorisation du Prince R´egent

de Portugal, en 1809 et 1810. Conenant Aussi Un

Voyage Au Rio-De-La-Plata, Et Un Essai Historique

Sur La R´evolution de Buenos-Ayres. Par Jean Mawe.

Traduits De L’Anglais Par J.-B.-B. Eyri`es. Eurichis de

Figures. Tome Premier. Paris, Gide Fils, Libraire,

rue Saint-Marc-Feydeau, n\_ 20. [wavy rule] M. DCCC.

XVI.

2 vols. [vol 1] 8\_: p8 b8 c5 1-228 233; 200?.; [i]-xlij,

[1]-358 p., frontispiece, one plate (folding). [vol 2] 8\_: p8

2-248; 192?.; [1]-381, [3] p., frontispiece. Page size: 202 x

120 mm. Very scarce.

Contents: [Vol 1] [Frontispiece].; [i-ii], Half title page,

“Voyages Dans L’Int´erieur Du Br´esil,” verso “A.

Egron, Imprimeur.”; [iii-iv], Title page, verso blank.; [v]-

xlij, “Discours Pr´eliminaire.”; [1]-356, Text.; [357]-358,

Voyages dans l’Int´erieur du Br´esil, 1816

“Table Des Chapitres.”; [At end], One folding plate.

[Vol 2] [Frontispiece].; [1-2], Half title page, “Voyages

Dans L’Int´erieur Du Br´esil,” verso “A. Egron,

Imprimeur.”; [3-4], Title page, verso blank.; [5]-299, Text.;

[300], Blank.; [301], “Description Des Iles A¸cores.”;

[302], Blank.; [303]-362, Text, by jean Gustave Hebbe.;

[363]-381, “Table Des Chapitres.”; [1 pg], Blank.; [1 pg],

“Erratum.”; [1 pg], Blank.

References: *Freilich Sale Catalog*: no. 384. **•**

Sinkankas, *Gemology Bibliography*, 1993: no. 4273.

**3275**. **Italian transl., 1817:** Viaggio Nell’ Interno De Brasile

E Particolarmente nei Distretti dell’ Oro e dei Diamanti

Patto Nell 1809-10 Con Permesso Speciale del Principe

Reggente del Portogallo Da Gio. Mawe Coll’ Aggiunte

Di Un’ Appendice Tradotto Dall’ Englese dall’ Ab.

Lorenzo Nesi con tavole in rame colorate [rule] Tomo

I [-II] Milano Dalla Tipografia Sonzogno e Comp.

1817.

2 vols. [vol 1] 12\_: p11 1-1412; 179?.; [i]-xxi, [1], [1]-

334, [2] p., 6 plates (4 hand-colored); [vol 2] 12\_: 1-1112

1213; 146?.; [1]-291, [1] p., 4 plates (2 hand-colored). Page

size: 182 x 110 mm.

Contents: [Vol 1] [i-ii], Half title page, “Raccolta

De’ Viaggi,” verso blank.; [iii-iv], Title page, verso blank.;

[v-vii], Dedication.; [viii], Blank.; ix-xxi, “Prefazione Del

Traduttore Italiano.”; [1 pg], Blank.; 1-330, Text.; 331-334,

“Indice Delle Materie.”; [1 pg], “Indice Delle Tavole.”;

[1 pg], Blank.

[Vol 2] [1-2], Half title page, “Raccolta De’ Viaggi

... Tomo XL,” verso blank.; [3-4], Title page, verso

blank.; 5-289, Text.; 290-291, “Indice Delle Materie.”;

[1 pg], “Indice Delle Tavole.”

Rare. First eyewitness account of the gold and

diamond mines in Brazil. It was originally published in

London, 1812, with the title Travels in the interior of

Brazil.... This translation includes a plate which did not

appear in the original or any other edition, depicting a

Viaggio Nell’ Interno de Brasile, 1817

woman of Sao Paulo in ”clothes which do not appear to

be a faithful reproduction” (Borba). Other plates show the

washing of gold, a topez mine, machines used in mining, the

appearance of goldor diamond-bearing ore, the crystalline

structure of diamonds, topaz and tourmaline, and Brazilian

shells. The author also included a map of his route from Rio

de Janeiro to Canto-Gallo, Villa-Rica, and Tejuco. Borba

mentions that the view of the mining camp at Jaragua

is the first landscape known to show the interior of Sao

Paulo.

Mawe seems to have spent many of his early years at

sea. In the late 18th c. he collected minerals in England

for the King of Spain. When war broke out between

England and Spain in 1804, he was detained at Cadiz

and then again at Montevideo. He was only released after

Beresford captured Montevideo, and soon afterward began

his journey to Rio de Janeiro and then into Minas Geraes.

After his return to England in 1811, he opened a shop in

the Strand and wrote books on mineralogy.

References: Borba, *Bibliographia Brasiliana*, 1983: **2**,

542. **•** *Freilich Sale Catalog*: no. 385. **•** Sabin, *Dictionary*,

1868-1936: no. 46994.

**3276**. **Swedish transl., 1819:** Reiser til det Indre

af Brasilien, især til de derværende Guld og

Diamantdistricter, foretagne isølge Befaling af

Prinds=Regenten af Portugal ved John Mave.

[tapered rule] Samt en Reise til La Plata=Floden

med historiske Beretninter om den sidste Revolution

i Buenos=Ayres. [tapered rule] Oversat efter

Zimmermanns tydske, med oplysende Anmærk= ninger

forsynede Udgave, ved R.T. Bruun. [tapered rule]

Første [-Anden] Deel. [ornate rule] Køjsbenhavn 1819.

Forlagt af Boghandler A. Goldin. Trykt hos C. Græbe.

2 vols. [vol 1] p5 A-P8; 125?.; [i]-x, [1]-240 p. [vol 2]

Q-Nn8 Oo4; 171?.; [241]-581, [1] p. Page size: 166 x 100

mm. Rare.

Contents: [Vol 1] [i-ii], Title page, verso blank.; [iii]- vi,

“Den tydsk Udgivers Forerindring.”—signed Zimmermann.;

[vii]-x, “Indhold.”; [1], Sectional title page, “Reise

til det Indre af Brasilien.”; [2], Blank.; [3]-240, Text.

[Vol 2] [241-242], Title page, verso blank.; [243]-581,

Text.; [1 pg], Blank.

References: BL. **•** NUC. **•** Sinkankas, *Gemology*

*Bibliography*, 1993: [no copy listed]. **Catalogue of Minerals**

**3277**. **English, 1815** [First edition].

A Catalogue of Minerals, Describing Their

General Characters, For The Use Of Learners,

Intended To Accompany Small Collections. Sold

By J. Mawe, No. 149, Strand; Where Chemical

Tests, Blow-Pipes, Boos, And Every Thing Relative

To Mineralogy May Be Purchased. [tapered rule]

Diamonds And Precious Stones. [short rule]

1815.

8\_: [i]-iv, [1]-?? Page size: 164 x 98 mm.

Contents: [i-ii], Title page, verso blank.; [iii]-iv,

“Preface.”; [1]-??, Text.

Very scarce. Always the businessman, Mawe

knew that he had to increase his sale of mineral

collections, he had to educate his customers about

mineralogy. To facilitate this premise, he prepared

several small works that explained basic terminology

and concepts about mineralogy and geology. Mawe

also offered classes in mineralogical science on the

premises of his establishment in Soho. *A Descriptive*

*Catalogue of Minerals* (1st ed., 1815) is one of these

small texts. It begins by mentioning various collections

of minerals for sale at Mawe’s shop. The text then

explains the use and technique of the blow-pipe as

well as various termninology that the beginner will

encounter. Concluding the introduction is a description

of the lapidary’s apparatus for creating gemstones.

The main text is a descriptive catalog of various

minerals species the collector can expect to encounter,

and all presumably available for sale in Mawe’s shop.

Descriptions include localities, crystal forms, chemical

makeup, etc. Appendicies list new mineral species and

various types of rocks.

References: BL: [7105.aa.37.]. **•** NUC: **371**, 133-6

[NM 0362799].

**3278**. **2nd edition, 1816:** “A knowledge of our Subteraneous

Wealth would be the means of furnishing greater Opulence

to this Country than the acquisition of the Mines of

Mexico or Peru.” [double rule] A Descriptive

Catalogue of Minerals, Intended For The Use

Of Students; By Which They May Arrange The

Specimens They Collect: [double rule] Also, The

Catalogue Accompanying Portable Collections. Sold

by J. Mawe, No. 119, Strand, [...2 lines of titles and

memberships...] [double rule] Second Edition.

[tapered rule] To Which Is Added, The Method Of

Examining Minerals By The New Invented Blow–Pipe;

And, A Description Of The Lapidary’s Apparatus,

Showing the Modes of cutting, polishing, slitting, and

engraving Precious Stones, Agates, Jasper, &c.

[tapered rule] London: Printed And Sold By The

Author, and by Longman, Hurst, Rees, Orme, And

Brown, Paternoster Row. [rule] MDCCCXVI.

8\_: viii, \*ix-\*x, ix-xiv, 94, [6] p., frontispiece.

Very scarce. Second edition of Mawe’s catalogue of

minerals. Mawe was a practical mineralogist, who made

a tour of most of the mines in England and Scotland,

collecting minerals for the cabinet of the king of Spain.

During an adventurous voyage to Spain and Montevideo,

he was given special permission to visit the diamond mines

of Minaes Geraes in Brazil. On his return to London, he

he opened a mineralogical shop in the Strand.

References: BL: [7104.aaa.29.]. **•** *Freilich Sale*

*Catalog*: no. 383. **•** NUC: **371**, 133-6 [NM 0362800].

**3279**. **3rd edition, 1818:**A New Descriptive Catalogue Of

Minerals, Consisting Of More Varieties Than Heretofore

Published, And Intended For The Use of Students,

With Which They May Arrange The Specimens They

Collect [double rule] By J. Mawe, [...5 lines of titles

and memberships...] [double rule] Third Edition,

Entirely re-written, and generally following the System of

Werner, With An Explanation Of Peculiar Phrases,

And A Description Of The Blow–Pipe And Lapidaries’

Apparatus. [tapered rule] London: Printed For

And Sold By The Author, 149, Strand; And Longman,

Hurst, Rees, Orme, And Brown, Paternoster–Row.

[short rule] 1818.

8\_: a6 b4 B-I6; 59?

.; [i]-xix, [1], [1]-2, \*2-\*3, 3-

96 p., frontispiece (“New invented Lapidaries apparatus for

sitting & polishing.”). Page size: 180 x 112 mm.

Contents: [i-ii], Title page, verso “Barnard And

Farley ...”; [iii]-vii, “Preface.”; [viii], “Collections Of

Minerals.” [=collections for sale].; [ix]-x, “Explanation

Of The Blow-Pipe.”; [xi], “Explanation Of Terms and

Peculiar Phrases.”; xii, “The Lapidaries’ Apparatus.”;

[xiii]-xix, “Contents.”; [1 pg], “Errata.”; [1]-84, Text.; [85]-

86, “Appendix. Additional Species, and New

Substances.”; 87-96, “Rocks. This Part Belongs To The

Science Of Geology.”

Scarce. Always the businessman, Mawe knew that

he had to increase his sale of mineral collections, he had to

teach his customers about mineralogy. In order to

facilitate this premise, he prepared several small works

that explained basic terminology and concepts about

mineralogy and geology. Mawe also offered classes in

mineralogical science on the premises of his establishment

in Soho. *A Descriptive Catalogue of Minerals* (1st ed., 1815)

is one of these small texts. It begins by mentioning

various collections of minerals for sale at Mawe’s shop.

The text then explains the use and technique of the blowpipe

as well as various terminology that the beginner will

encounter. Concluding the introduction is a description of

the lapidary’s apparatus for creating gemstones. The main

text is a concise descriptive catalog of various minerals

species the collector can expect to encounter, and all

presumably available for sale in Mawe’s shop. Descriptions

include localities, crystal forms, chemical makeup, etc.

Appendices list new mineral species and various types of

rocks.

References: BL: [973.a.25.]. **•** NUC: **371**, 133-6

[NM 0362818].

**3280**. **4th edition, issue A, 1821:** New Descriptive Catalogue

of Minerals; with Diagrams Of Their Simple

Forms: Intended for the Use Of Students, in

The Classification Of Minerals, And The Arrangement

of Collections. [ornate rule] By John Mawe. [...5 lines

of titles and memberships...] The Fourth Edition.

Entirely re-written, and considerably enlarged. [ornate

rule] London: Printed For And Sold By The Author,

149, Strand; And Longman, Hurst, Rees, Orme, and

Brown, Paternoster-Row. 1821.

8\_: p9 b2 B-M8 N2; 100?.; [i]-xx, [1]-178, 2 p. Very

scarce.

Contents: [i-ii], Half title page, “Descriptive

Catalogue.,” verso blank.; [iii-iv], Title page, verso

“[tapered rule] W. McDowall, Printer, Pemberton Row,

Gough Square.”; [v]-vii, “Preface.”; [ix]-xiv, “Simple

Forms.”; [xv]-xviii, “A Vocabulary, containing

an explanation of the terms commonly used in

mineralogy.”; [xix]-xx, “Contents.”; [1]-160, Text.; [161]-

166, “Appendix.”; [167]-178, “Index.”; [2 pgs], Author’s

list of books in print.

References: BL: [972.e.35.]. **•** NUC: **371**, 133-6

[NM 0362819].

**3281**. **4th edition, issue B, 1823:** New Descriptive Catalogue

of Minerals; with Diagrams Of Their Simple

Forms: Intended for the Use Of Students, in

The Classification Of Minerals, And The Arrangement

of Collections. [ornate rule] By John Mawe. [...5

lines of titles and memberships...] The Fourth Edition.

Entirely re-written, and considerably enlarged. [ornate

rule] London: Printed For And Sold By The Author,

149, Strand; And Longman, Hurst, Rees, Orme, and

Brown, Paternoster-Row. 1823.

8\_: p9 b2 B-M8 N2; 100?.; [i]-xx, [1]-178, 2 p. Very

scarce.

Contents: [i-ii], Half title page, “Descriptive

Catalogue.,” verso blank.; [iii-iv], Title page, verso

“[taperedrule] W. McDowall, Printer, Pemberton Row,

Gough Square.”; [v]-vii, “Preface.”; [ix]-xiv, “Simple

Forms.”; [xv]-xviii, “A Vocabulary, containing

an explanation of the terms commonly used in

mineralogy.”; [xix]-xx, “Contents.”; [1]-160, Text.; [161]-

166, “Appendix.”; [167]-178, “Index.”; [2 pgs], Author’s

list of books in print.

References: BMC: **3**, 1271. **•** NUC: **371**, 133-6

[NM 0362820].

**3282**. **5th edition, 1825:** ... A New Descriptive Catalogue

of Minerals ... intended for the use of Students ... Fifth

edition. ... London: Printed and sold by the Author, and

by Longman, Hurst, Rees, Orme, and Brown, 1825.

8\_: 178 p. Very scarce.

References: NUC: **371**, 133-6 [NM 0362821].

**3283**. **7th edition, 1827:** New Descriptive Catalogue of

Minerals; with Diagrams of their Simple Forms: intended

for the use of Students, in the Classification of Minerals,

and the Arrangement of Collections. By John Mawe ...

Eighth edition. London: The Author, etc., 1827.

12\_: xii, 180 p., diagrs. Very scarce.

References: NUC: **371**, 133-6 [NM 0362823].

Familiar Lessons, 1819

**Familiar Lessons**

**3284**. **English, 1819** [First edition].

Familiar Lessons On Mineralogy And

Geology; Explaining The Easiest Methods

Of Discriminating Minerals, And The

Earthy Substances, Commonly Called Rocks,

Which Compose The Primitive, Secondary, Floetz

Or Flat, And Alluvial Formations; To which

is added, a Description of the Lapidaries’

Apparatus, &c. [tapered rule] With Engravings

And Coloured Plate. [double rule] By J. Mawe,

Author of the New Descriptive Catalogue of

Minerals, &c. &c. [double rule] London: Printed

For, And Sold By, The Author, 149, Strand; And

For Longman, Hurst, Rees, Orme, And Brown,

Paternoster-Row. [rule] 1819.

12\_: a4 B-G6 H4; 44?.; [i]-viii, [1]-78, [2] p.,

frontispiece (colored), 2 plates. Page size: 166 x 100

mm. Contents: [i-ii], Title page, verso “Bornard And

Farley Skinner Street, London.”; [iii]-vi, “Preface.”; [vii]-

viii, “Contents.”; [1]-78, Text.; [1 pg], “Errata.”; [1 pg],

Blank.

Plates: The hand-colored frontispiece shows two

scenes. 1. Raked from the rivulet for gold and diamonds.

2. Section of the strata at matlock high Tor. Derbyshire.

The two engraved plates show Primitive Rocks (p. 41) and

Portable Lapidaries’ Apparatus (p. 73).

Rare. An introductory work for used by the

beginning mineralogist to explain terms and introduce

concepts of mineralogy. Mawe first published this

very popular work in 1819, and continued to revise

and reissue it through 1830 and twelve editions. The

basic format of the work changed little over the

period, however. It is a wonderful work, written from

the viewpoint of practical experience, and includes

basic observations on minerals, gems, geology and the

lapidary craft. The colored plate of minerals shows 22

finely executed renderings of various mineral species.

The text was only marginally changed through the

subsequent editions [which see below].

References: BL: [973.b.38.]. **•** BMC: **3**, 1271

[wanting]. **•** NUC: **371**, 133-6 [NM 0362801].

**3285**. **2nd edition, 1820:** Familiar Lessons On Mineralogy

And Geology; Explaining The Easiest Methods

Of Discriminating Minerals, And The Earthy

Substances, Generally Called Rocks, Which Compose

The Primitive, Secondary, Floetz Or Flat, And Alluvial

Formations: To which is added, A Description of the

Lapidaries’ Apparatus, &c. [tapered rule] With

Engravings And Coloured Plates. [double rule] By J.

Mawe, [...3 lines of titles and memberships...] [double

rule] Second Edition. [tapered rule] London: Printed

For, And Sold By, The Author, 149 Strand; And For

Longman, Hurst, Rees, Orme, And Brown, Paternoster–

Row. [short rule] 1820.

12\_: [i]-vi, [2], [1]-96 p., 3 plates (2 hand-colored).

Page size: 176 x 102 mm. Rare.

Contents: [Frontispiece].; [i-ii], Title page, verso

“Barnard And Farley, Skinner Street, London.”; [iii]-

vi, “Preface.”; [2 pgs], “Description and Explanation Of

The Coloured Plate Of Minerals.”; [1]-76, Text.; 77-78,

“Description Of Coloured Plate.”; 79-87, Text.; [88]-94,

“Description Of The Portable Lapidaries’ Apparatus.”;

[95]-96, “Index.”

References: BL: [973.b.39.]. **•** NUC: **371**, 133-6 [NM

0362802].

**3286**. **3rd edition, 1821:** Familiar Lessons On Mineralogy

And Geology; Explaining The Easiest Methods Of

Discriminating Metals, Earths, And Rocks, With

Coloured Plates. To which is added, A Practical

Description Of the Use Of The Lapidaries’ Apparatus,

Shewing And Describing The Method Of Cuting, Slitting,

And Polishing, Precious Stones, Pebbles, Agates, &c.

[wavy rule] [...2 lines of quotation...] [wavy rule] By J.

Mawe, [...3 lines of titles and memberships...] [tapered

rule] Third Edition. [tapered rule] London: Printed

For, And Sold By, The Author, 149, Strand; And For

Longman, Hurst, Ress, Orme, And Brown, Paternoster-

Row. [rule] 1821.

8\_: viii, 106 p., 4 hand-colored plates. Very scarce.

References: BL: [7105.aa.38.]. **•** BMC: **3**, 1271. **•**

NUC: **371**, 133-6 [NM 0362803].

**3287**. **4th edition, 1822:** Familiar Lessons On Mineralogy

And Geology: With Colored Plates. To which is

added, A Practical Description Of The Use Of The

Lapidary’s Apparatus, Explaining the Methods of slitting

and polishing Pebbles, &c. By J. Mawe, [...3 lines of

titles and memberships...] [double rule] Whose hand

unseen the works of nature dooms, By laws unknown!

Who Gives And Who Resumes. [double rule] Fourth

Edition. [ornate rule] London: Printed For And Sold

By The Author, 149 Strand; And Longman, Hurst, Rees,

Orme, And Brown, Paternoster–Row. 1822.

12\_: p4 B-H8; 60?.; [i]-vii, [1], [1]-108, [1]-iii, [1] p.,

4 hand-colored plates. Page size: 176 x 104 mm. Very

scarce.

Contents: [i-ii], [Half title page, verso blank, missing

from copy examined].; [iii-iv], Title page, verso blank.;

[v]-vii, “Preface.”; [1], “Description And Explanation

Of The Colored Plate Of Minerals.”; [1]-52, Text of

lessons in mineralogy.; 53-95, Text of lessons in geology.;

96-97, “...Classification Of Metals.”; 98-99, “Description

Of Colored Plate. See Frontispiece.”; 100-101,

“Description Of Colored Plate. See Frontispiece.”;

102-108, “Description Of The Lapidarys Apparatus,

And Instructions For Using It.”; [i]-iii, “Index.”; [1 pg],

Publisher’s list.

Plates: Frontispiece shows a Brazilian miner washing

the alluvial gravels and a view near Matlock, Derbyshire.

Plate 2 shows 22 hand-colored figures of mineral specimens.

Plate “A” shows 3 scenes and cross-sections. Plate 4 shows

lapidary apparatus.

References: NUC: **371**, 133-6 [NM 0362804 & NM

0362805].

**3288**. **5th edition, 1823:** Familiar Lessons On Mineralogy

And Geology: With Colored Plates. To which is

added, A Practical Description Of The Use Of The

Lapidary’s Apparatus, Explaining the Methods of slitting

and polishing Pebbles, &c. By J. Mawe, [...3 lines of

titles and memberships...] [double rule] Whose hand

unseen the works of nature dooms, By laws unknown!

Who Gives And Who Resumes. [double rule] Fifth

Edition. [ornate rule] London: Printed For And Sold

By The Author, 149 Strand; And Longman, Hurst, Rees,

Orme, And Brown, Paternoster–Row. 1823.

8\_: [i]-vii, [2], [1]-111, [1] p., frontispiece, one plate.

Page 110 misnumbered “ii.” Page size: 175 x 108 mm.

Very scarce.

Contents: [i-ii], Half title page, “Lessons On

Mineralogy,” verso “W. McDowall, Printer, Pemberton

Row, Gough Square.”; [Frontispiece].; [iii-iv], Title page,

verso blank.; [v]-vii, “Preface.”; [1], “Description and

Explanation Of The Colored Plate Of Minerals.”;

[1]-97, Text.; 98-101, “Description Of Colored Plate.

See Frontispiece.”; 102-108, “Description Of The

Lapidary’s Apparatus, And Illustrations For Using

It.” [=description of plate, page 102].; [109]-111, “Index.”;

[1 pg], Publisher’s list.

References: BL: [C.194.a.125.].

**3289**. **6th edition, 1824:** Familiar Lessons on Mineralogy and

Geology ... To which is added a Practical Description of

the Use of Lapidary’s Apparatus, explaining the methods

of slitting and polishing pebbles, &c. ... Sixth edition.

London: The Author and Longman, Hurst, Rees, Orme,

Brown and Green, 1824.

12\_: vii, 108, iii p., plates (some colored). Very

scarce.

References: NUC: **371**, 133-6 [NM 0362806].

**3290**. **7th edition, 1825:** Familiar Lessons on Mineralogy and

Geology ... To which is added a Practical Description of

the Use of Lapidary’s Apparatus, explaining the methods

of slitting and polishing pebbles, &c. ... Seventh edition.

London: Longman, Hurst, Rees, Orme, Brown and Green,

and J. Mawe, 1825.

12\_: vii, 110 p., plates (some colored). Very scarce.

References: BL: [7112.a.12.]. **•** NUC: **371**, 133-6

[NM 0362807].

**3291**. **8th edition, 1826:** Familiar Lessons on Mineralogy and

Geology ... To which is added a Practical Description of

the Use of Lapidary’s Apparatus, explaining the methods of slitting

 and polishing pebbles, &c. ... Eighth edition.

London, 1826.

12\_: vii, 110 p., plates (some colored). Very scarce.

References: NUC: **371**, 133-6 [NM 0362808].

**3292**. **9th edition, 1828:** Familiar Lessons On Mineralogy

And Geology: With Colored Plates. To which is

added A Practical Description Of The Use Of The

Lapidary’s Apparatus, Explaining the Methods of slitting

and polishing Pebbles, &c. By J. Mawe, [...3 lines of

titles and memberships...] [short rule] Whose hand

unseen the works of nature dooms, By laws unknown!

Who Gives And Who Resumes. [short rule] Ninth

Edition. [tapered rule] London. Published By

Longman, Rees, Orme, Browne, And Green, Paternoster–

Row. And By J. Mawe, No. 149, Strand. [short rule]

1828.

8\_: p6 B-F12; 66?

.; [i]-ix, [3], [1]-116, [4] p.,

frontispiece (colored), 4 plates. Page size: 166 x 105 mm.

Contents: [i-ii], Title page, verso “London: W.

McDowall, Printer, Pemberton-Row, Gough-Square.”; [iii]-

ix, “Preface.”; [1 pg], Blank.; [1 pg], “Description And

Explanation Of The Colored Plate Of Minerals.”; [1 pg],

“Explanation Of Plate (A). (To face p. 106) ...”; [1]-

98, Text.; 99-100, “Description Of Colored Plate.”; 101-

103, “Description Of The Lapidary’s Apparatus.”; [114]-

116, “Index.”; [4 pgs], Advertisements.

Very scarce. The text is written as a series of

lessons. I-IV (pp. 1-52) cover mineralogy and V-VIII (pp.

53-98) are on geology.

References: BL: [7108.a.26.]. **•** NUC: [no copy

listed].

**3293**. **10th edition, 1828:** Familiar Lessons on Mineralogy and

Geology ... Tenth edition. London, 1828.

12\_: [12], 116, [4] p., 5 plates (4 hand-colored). Very

scarce.

References: BL: [970.i.29.].

**3294**. **11th edition, 1829:** Familiar Lessons on Mineralogy and

Geology ... To which is added a Practical Description of

the Use of Lapidary’s Apparatus, explaining the methods

of slitting and polishing pebbles, &c. ... Eleventh edition.

London, 1829.

12\_: 116 p., plates (some colored). Very scarce.

References: NUC: **371**, 133-6 [NM 0362809].

**3295**. **12th edition, 1830:** Familiar Lessons On

Mineralogy And Geology: With Colored Plates. To

which is added A Practical Description Of The Use Of

The Lapidary’s Apparatus, Explaining the Methods

of slitting and polishing Pebbles, &c. By J. Mawe,

[...3 lines of titles and memberships...] [short rule]

Whose hand unseen the works of nature dooms, By

laws unknown! Who Gives And Who Resumes. [short

rule] Twelfth Edition. [tapered rule] London.

Published By Longman, Rees, Orme, Browne, And Green,

Paternoster–Row. And By J. Mawe, No. 149, Strand.

[short rule] 1830.

12\_: [i]-ix, [2], [1]-116, [4] p., frontispiece (handcolored),

2 plates (one hand-colored). Page size: 174 x

116 mm. Very scarce.

Contents: [i-ii], Title page, verso “London: W.

McDowall, Printer, Pemberton-Row, Gough-Square.”; [iii]-

ix, “Preface.”; [1 pg], “Description And Explanation Of

The Colored Plate Of Minerals.”; [1 pg], “Explanation

Of Plate (A). (To face p. 106) ...”; [1]-113, Text.;

[114]-116, “Index.”; [2 pgs], “List Of Useful Articles

Composing A Chemical Apparatus For The Analysis

And Examination Of Minerals.”; [2 pgs], “Works Published

By Messrs. Longman & Co., Paternoster Row ...”

References: NUC: **371**, 133-6 [NM 0362810].

**Blowpipes**

**3296**. **English, 1820** [First edition].

Instructions for the Management of the Blow-

Pipe and Chemical Tests, intended to Accompany

Lessons on Mineralogy. London, 1820.

12\_: 47 p. Rare.

References: NUC: **371**, 133-6 [NM 0362812].

**3297**. **3rd edition, 1822:** Instructions for the Management of

the Blow-Pipe and Chemical Tests, intended to Accompany

the Familiar Lessons on Mineralogy and Geology. Third

edition with additions and observations dervived from the

recent publication of Professor Berzelius. London, Printed

for and sold by the Author and by Longman, Hurst, Rees,

Orme, and Brown, 1822.

12\_: 71 p., plates (some colored?). Rare.

References: BL: [1825 ed.]. **•** NUC: **371**, 133-6 [NM

0362813].

**3298**. **4th edition, 1825:** Instructions for the use of the blowpipe,

and chemical tests with additions and observations

derived from the recent publication of Professor Berzelius

by J. Mawe. Fourth edition. London, Printed for and

sold by the author; and by Longman, Hurst, Rees, Orme,

Brown, and Green, 1825.

12\_: [i]-vii, [1], [1]-66 p., color plate. Rare.

References: BL: [8909.a.17.].

**3299**. **English, 1827.**

Description of the lapidary’s portable apparatus,

for cutting, slitting, and polishing crystal, jasper,

agate, chalcedony, and precious stones:. written

expressly for amateur lapidaries. By J. Mawe, ...

London, Printed by W. M’Dowall, 1827.

12\_: [4], 16, [2] p, [2]leaves of plates. ill. One of

the plates is coloured by hand

Very scarce. Notes: With [2]p of advertisements

for books published by Messrs. Longman & Co.

Paternoster Row and by theauthor, J. Mawe, 149,

Strand at end of text

References: BL: [RB.23.a.23822].