

Histoire Naturelle

Règne Minéral

Gautier d'Agoty, 1781

7^e décade

Plates 61 - 70

Paul Tambuyser, Claude Hootelé, 2021

Some general comments on the last decade:

Two copies of the last set of plates 61 to 70 are known, which are in the British Library and the Institute of Geological Sciences, both in London. We were able to inspect a third copy from a private collection.

All 3 copies of this 7th decade are without text and, moreover, no longer contain minerals from the collection of Romé de l'Isle. Most likely they were produced after his death in 1790. In this 7th decade we find 6 specimens from the collection of Gigot d'Orcy who died in 1793, which places the end date of the publication around 1791-1792.

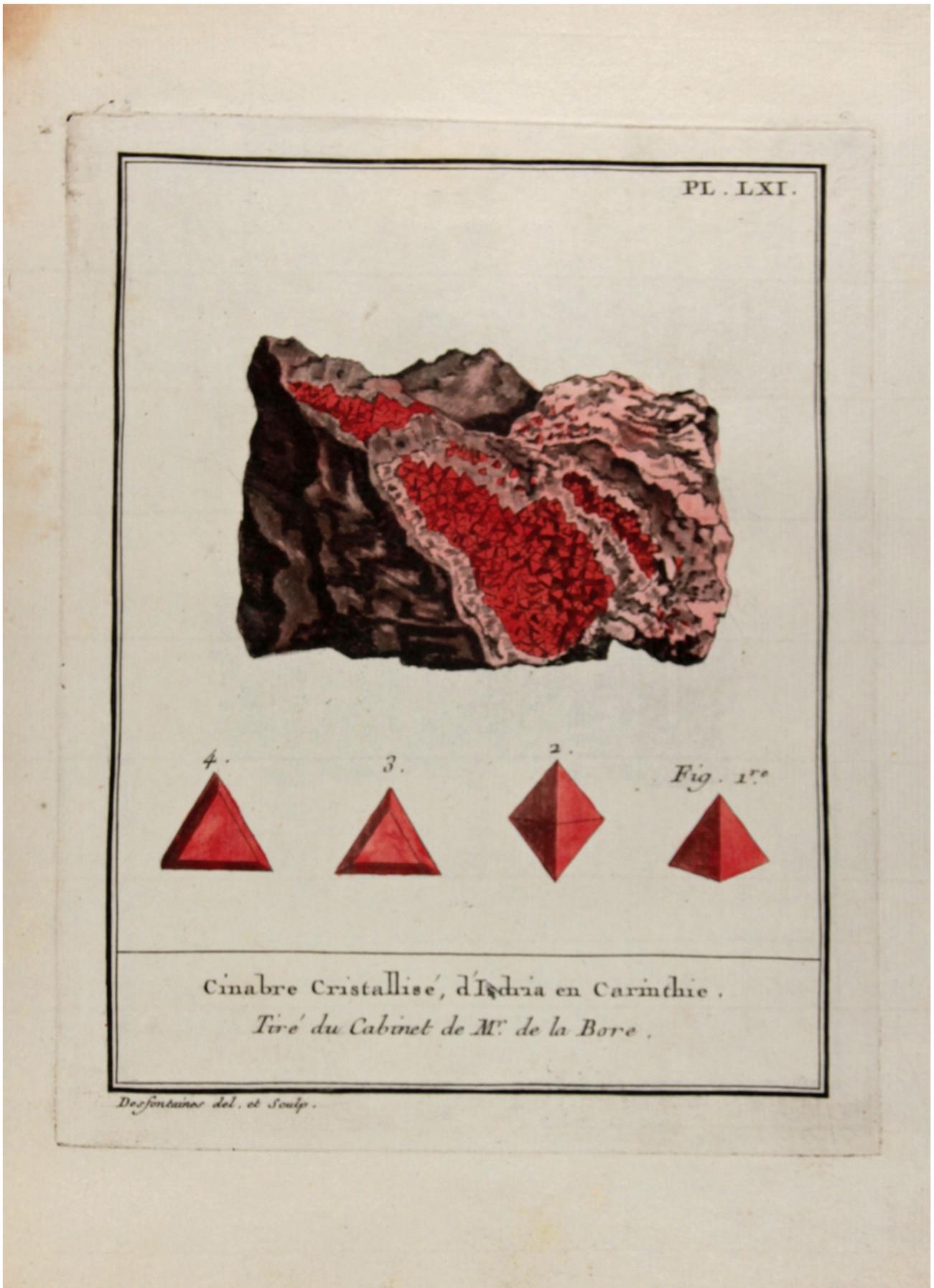


Figure 135 Plate LXI

Notes regarding plate LXI:

Mineral

"Cinabre" = cinnabar

Locality

Idria, Carinthie = Idria, Carinthia, Austria (mining goes back to late 15th century).
today: Idrija, Slovenia

Collection

"Mr. de la Bore", erroneous for de la Bove; Baron Gaspard Louis Caze de la Bove
(1740-1824), French politician

Plate

Colored by hand.

There are no register holes or bumps.

Signed: *Desfontaines del. et Sculp.*

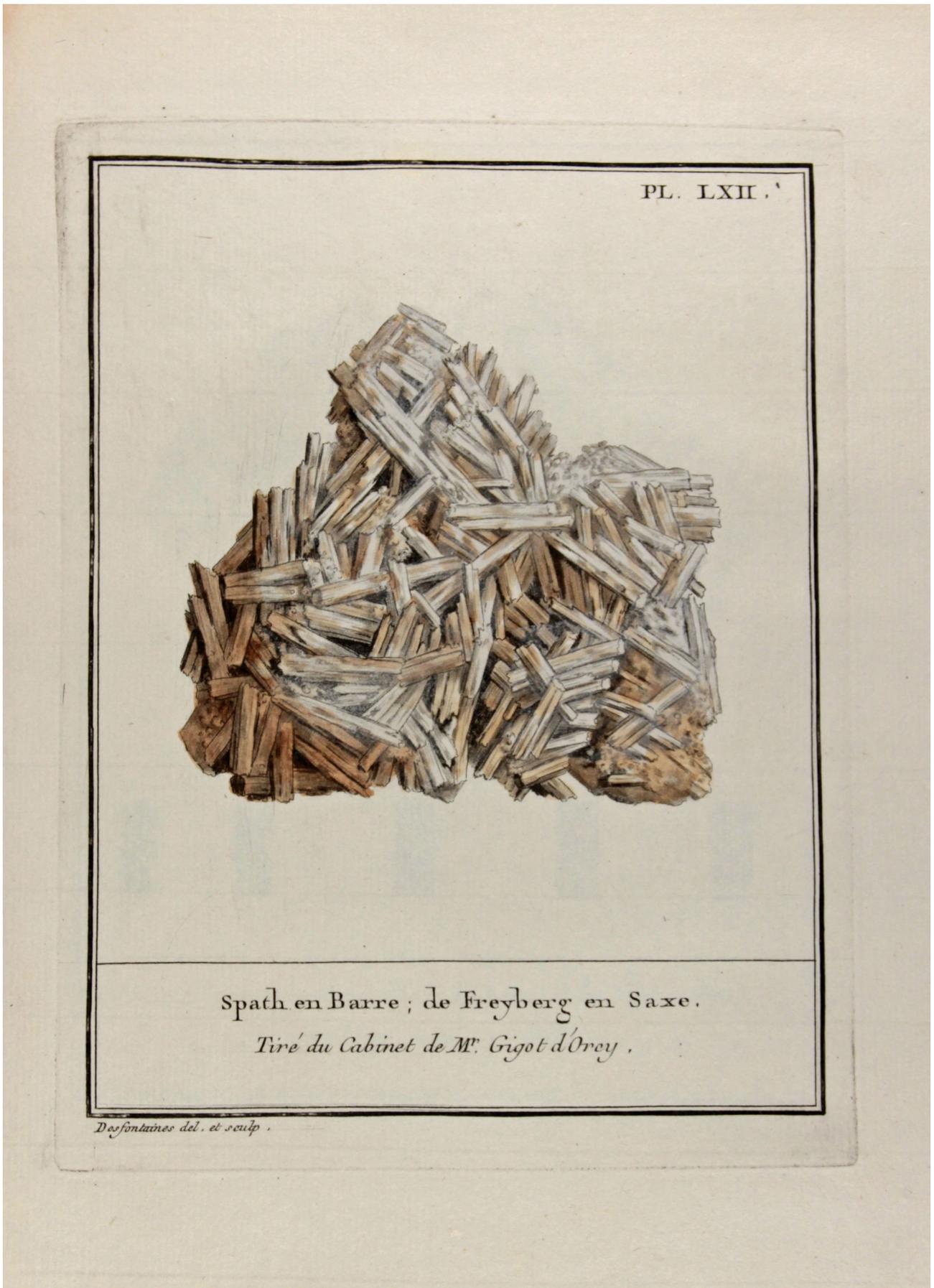


Figure 136 Plate LXII

Notes regarding plate LXII:

Mineral

"*Spath en Barre*" = bar shaped spar = barite.

See Sage "*Analyse Chimique et Concordance des Trois Règnes*", 1786 (p. 126).

Locality

Freyberg, Saxe = Freiberg, Saxony, Germany

Collection

Gigot d'Orcy; see notes for plate XXXIX

Plate

Colored by hand.

There are no register holes or bumps.

Signed: *Desfontaines del. et sculp.*

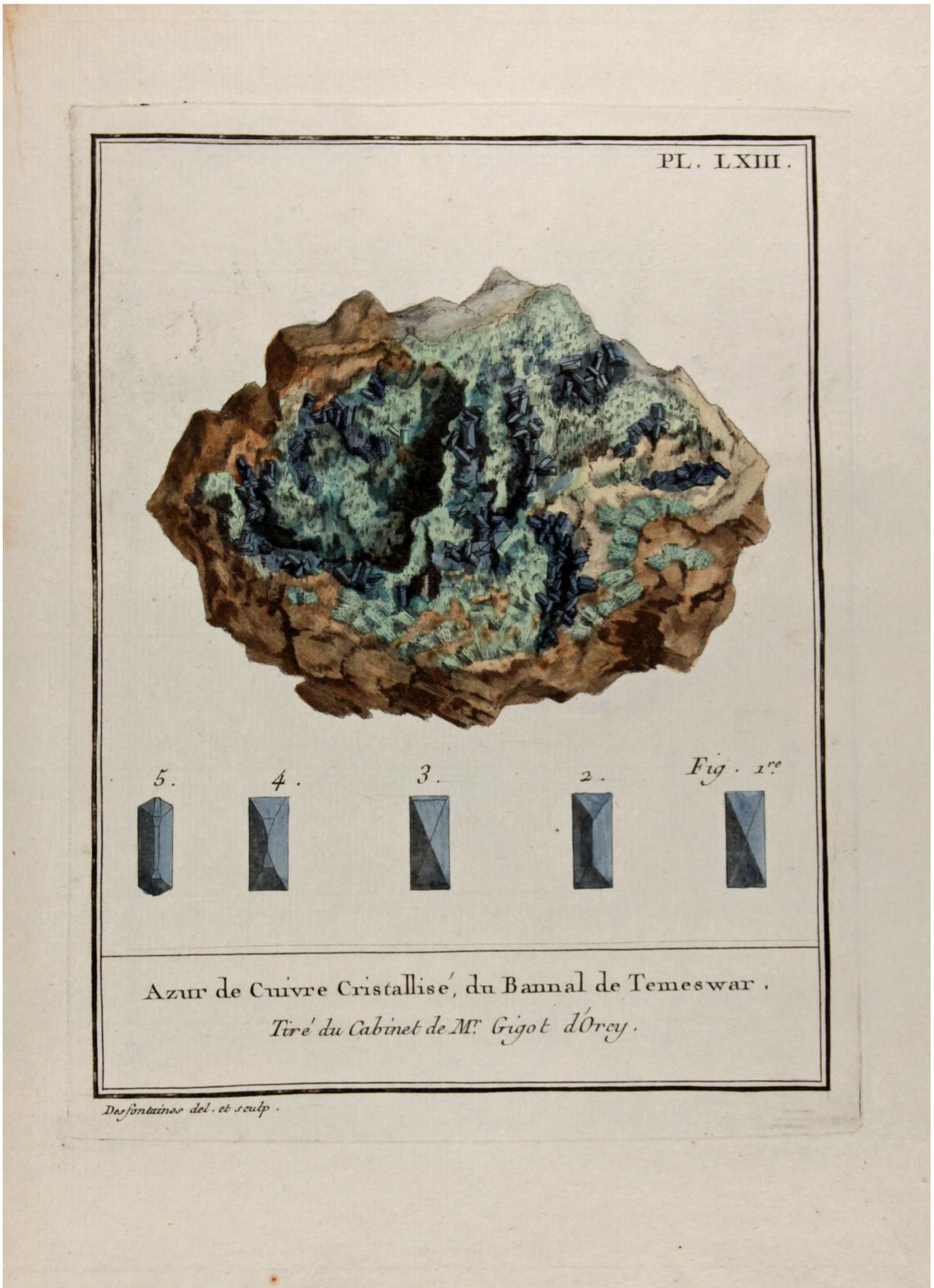


Figure 137 Plate LXIII

Notes regarding plate LXIII:

Mineral

"Azur de Cuivre" = azurite

Locality

"*Bannal de Temeswar*", (Bannal erroneous for Bannat), Bannat de Temeswar, a province of the Habsburg Empire between 1718 and 1778, located in today's Banat region, which is named after this province; Romania.

Collection

Gigot d'Orcy; see notes for plate XXXIX

Plate

Colored by hand.

There are no register holes or bumps.

Signed: *Desfontaines del. et sculp.*

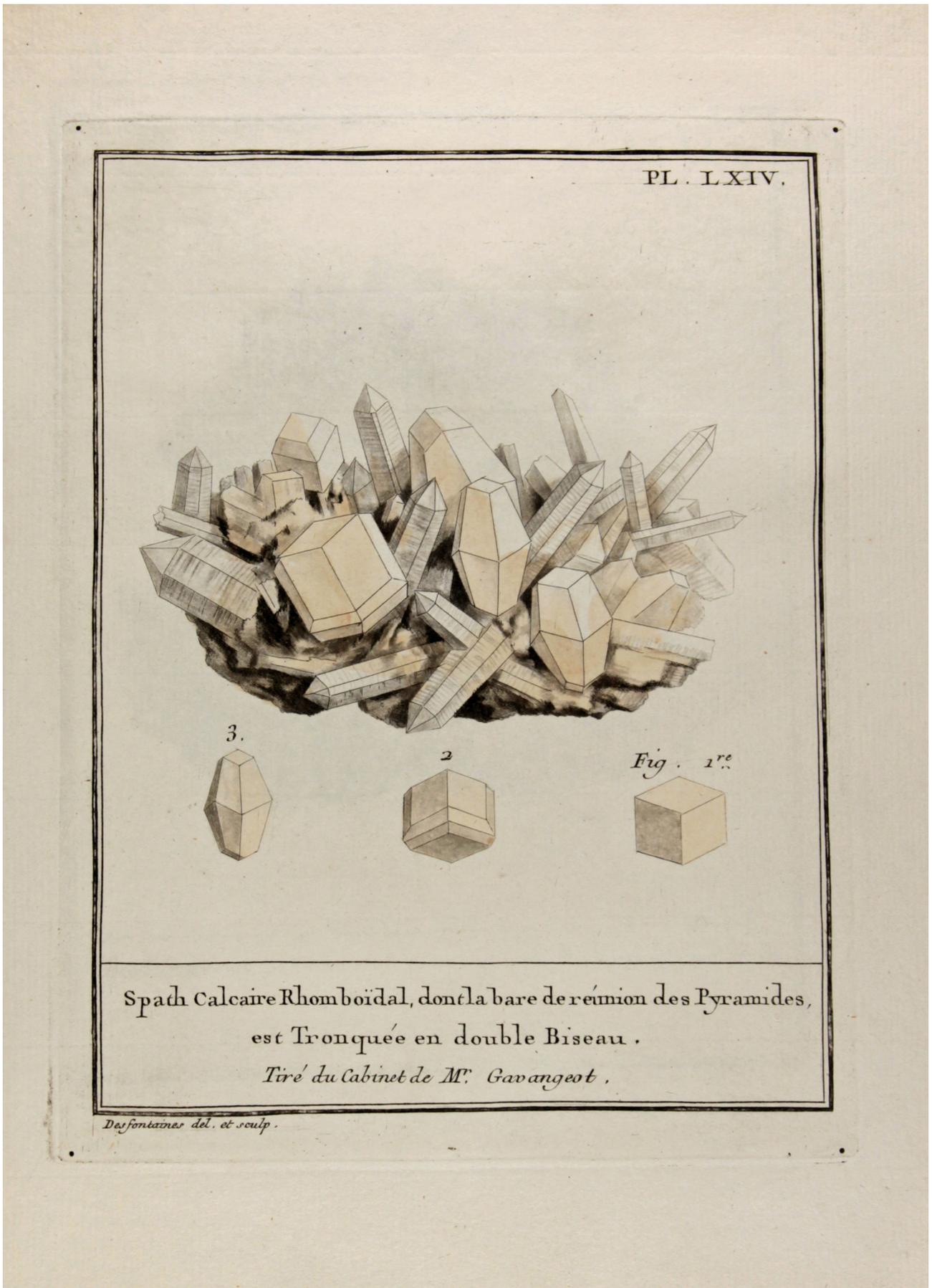


Figure 138 Plate LXIV

Notes regarding plate LXIV:

Mineral

"*Spath Calcaire*" = calcite

Locality

"*Bannal de Temeswar*", (Bannal erroneous for Bannat), Bannat de Temeswar, a province of the Habsburg Empire between 1718 and 1778, located in today's Banat region, which is named after this province; Romania.

Collection

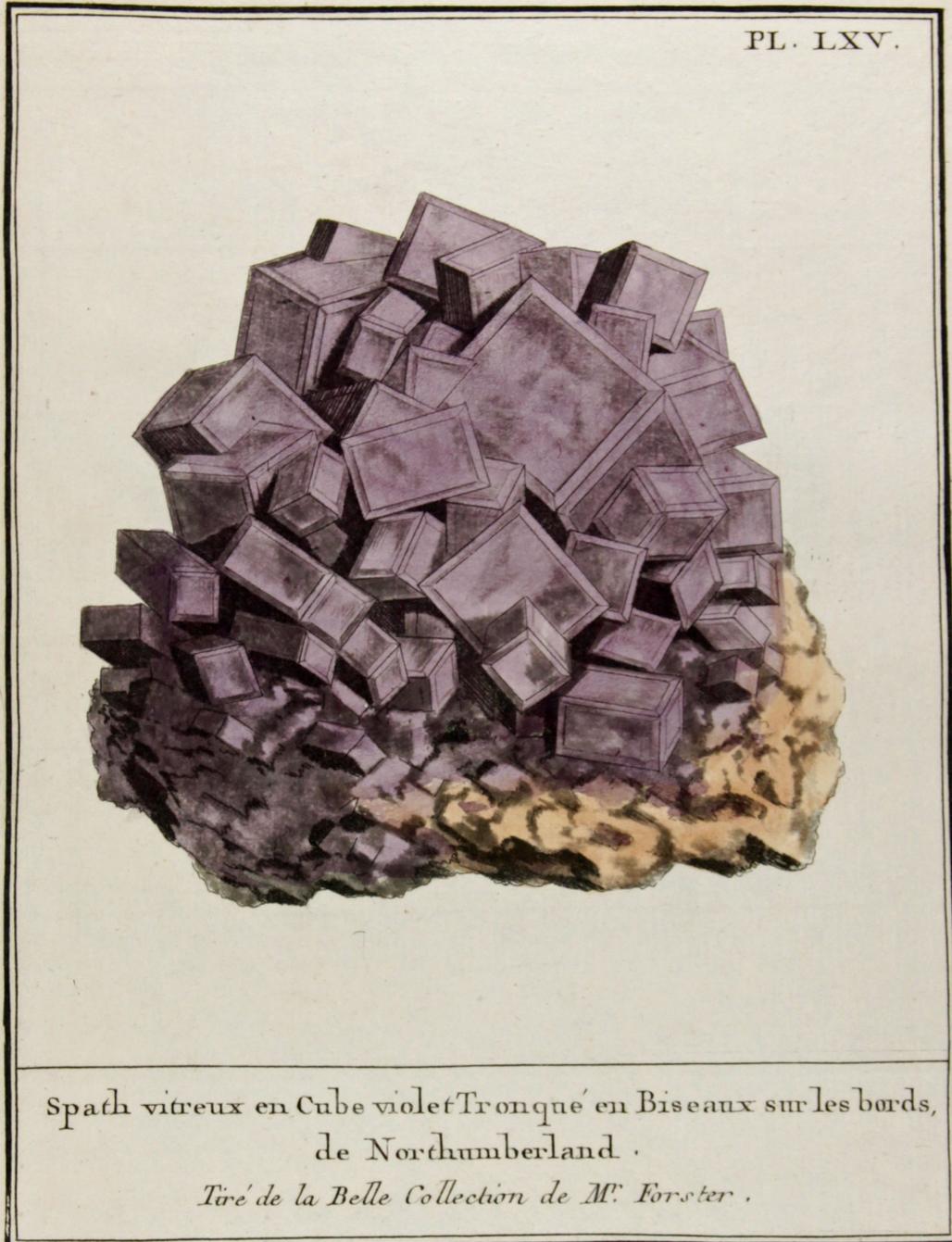
"*Mr. Gavangeot*", erroneous for Carangeot. Arnould Carangeot (1742-1806) French mineralogist, assistant to Romé de l'Isle, invented the contact goniometer.

Plate

Colored by hand.

There are no register holes or bumps but dots are printed to provide the possibility of color printing.

Signed: *Desfontaines del. et sculp.*



Desfontaines del. et sculp.

Figure 139 Plate LXV

Notes regarding plate LXV:

Mineral

"*Spath vitreux*", vitreous spar = fluorite

Locality

Northumberland, England

Collection

M Jacob Forster; see notes for plate XXX

Plate

Colored by hand.

There are no register holes or bumps.

Signed: *Desfontaines del. et sculp.*



Figure 140 Plate LXVI

Notes regarding plate LXVI:

Mineral

"*Chorle vert*" = prehnite
green schorl was a name used for several minerals

Locality

"*Cap de Bonne Esperance*" = Cape of Good Hope, South Africa

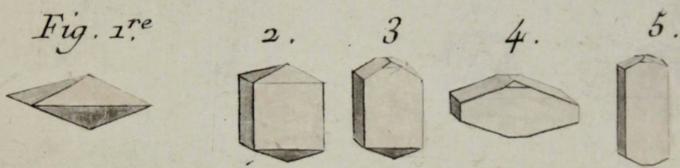
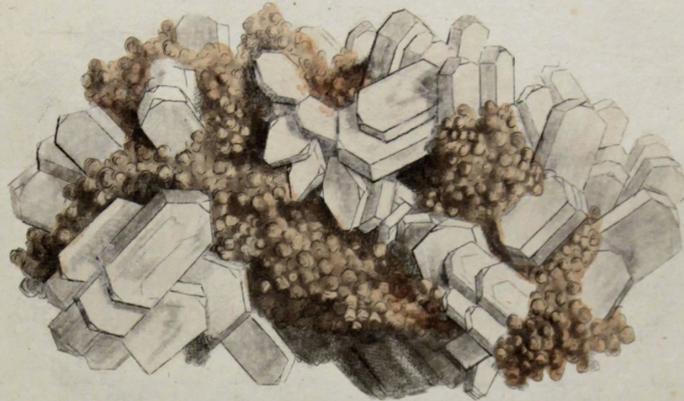
Collection

Gigot d'Orcy; see notes for plate XXXIX

Plate

Colored by hand.
There are no register holes or bumps.
Signed: *Desfontaines del. et sculp.*

PL. LXVII.



Zéolite en Octaèdre surbaissé de Feroé.

Tiré du Cabinet de M^r Gigot d'Orey.

Desfontaines del., et sculp.

Figure 141 Plate LXVII

Notes regarding plate LXVII:

Mineral

"Zéolite en Octaèdre surbaissé" zeolite crystallized in flattened octahedra = heulandite

Locality

"Feroé" = Faroe Islands

Collection

Gigot d'Orcy; see notes for plate XXXIX

Plate

Colored by hand.

There are no register holes or bumps but dots are printed to provide the possibility of color printing.

Signed: *Desfontaines del. et sculp.*

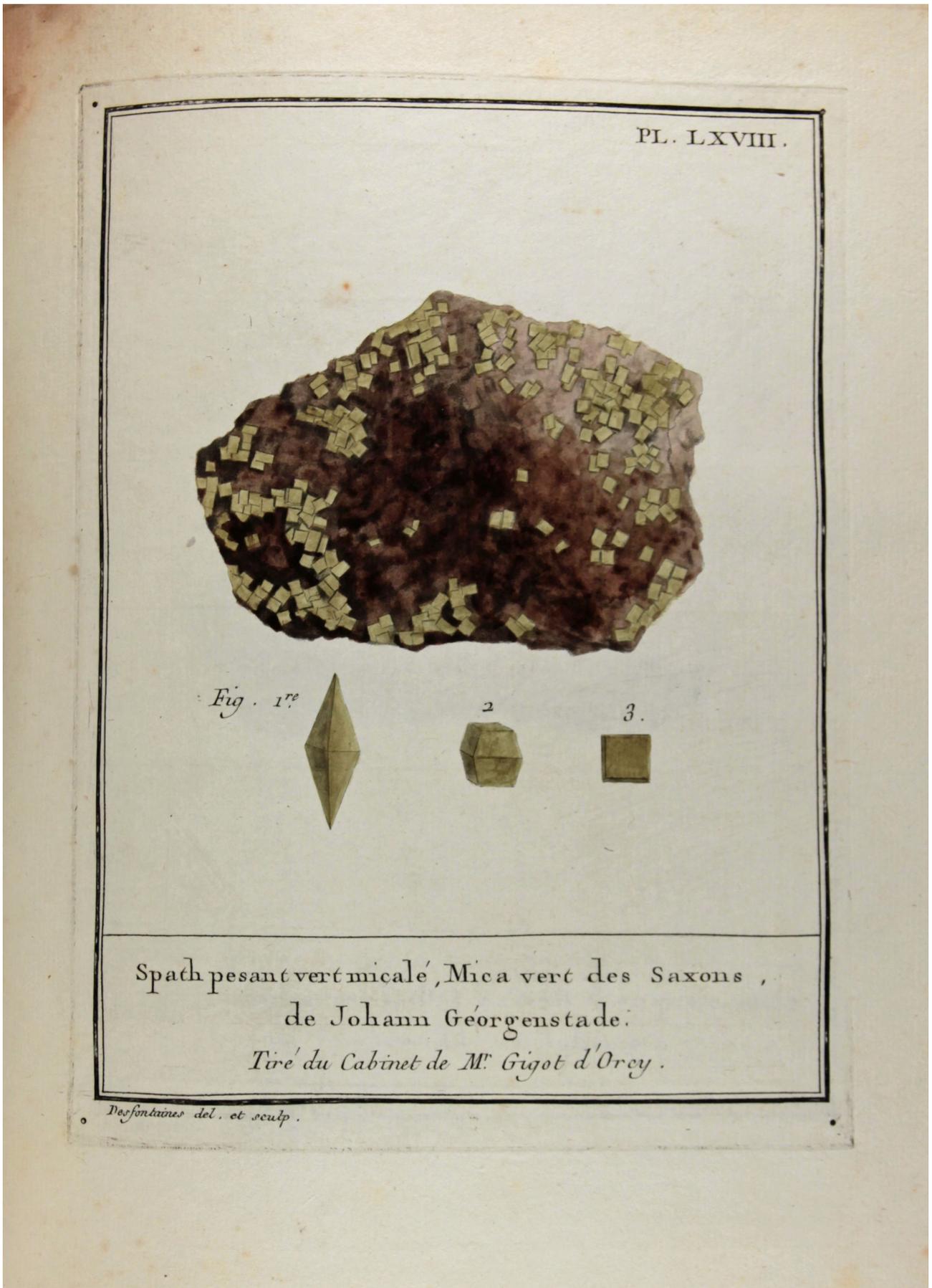


Figure 142 Plate LXVIII

Notes regarding plate LXVIII:

Mineral

"*Spath pesant vert micalé*" (micalé erroneous micacé) = torbernite

Locality

Johann Géorgenstade = Johanngeorgenstadt, Saxony, Germany

Collection

Gigot d'Orcy; see notes for plate XXXIX

Plate

Colored by hand.

There are no register holes or bumps but dots are printed to provide the possibility of color printing.

Signed: *Desfontaines del. et sculp.*

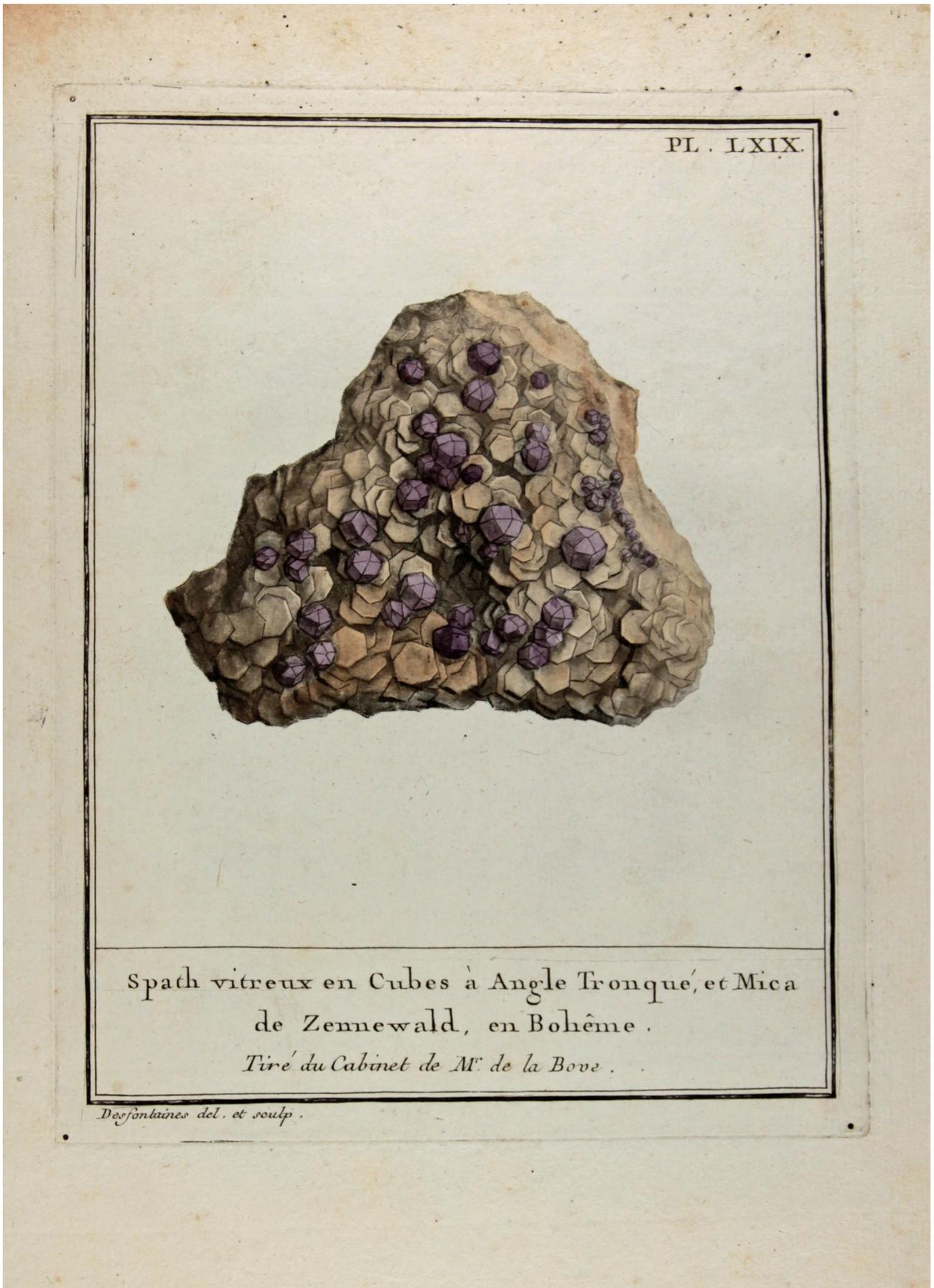


Figure 143 Plate LXIX

Notes regarding plate LXIX:

Mineral

"*Spath vitreux en Cubes à Angle Tronqué*", vitreous spar in cubes with truncated angles = fluorite

Locality

"*Zennewald, Bohême*" = Zinnwald, Bohemia, Czech Republic (so called Zinnwald-Cinovec Mining District)

Collection

Mr. de la Bove; see notes for plate LXI

Plate

Colored by hand.

There are no register holes or bumps but dots are printed to provide the possibility of color printing.

Signed: *Desfontaines del. et sculp.*

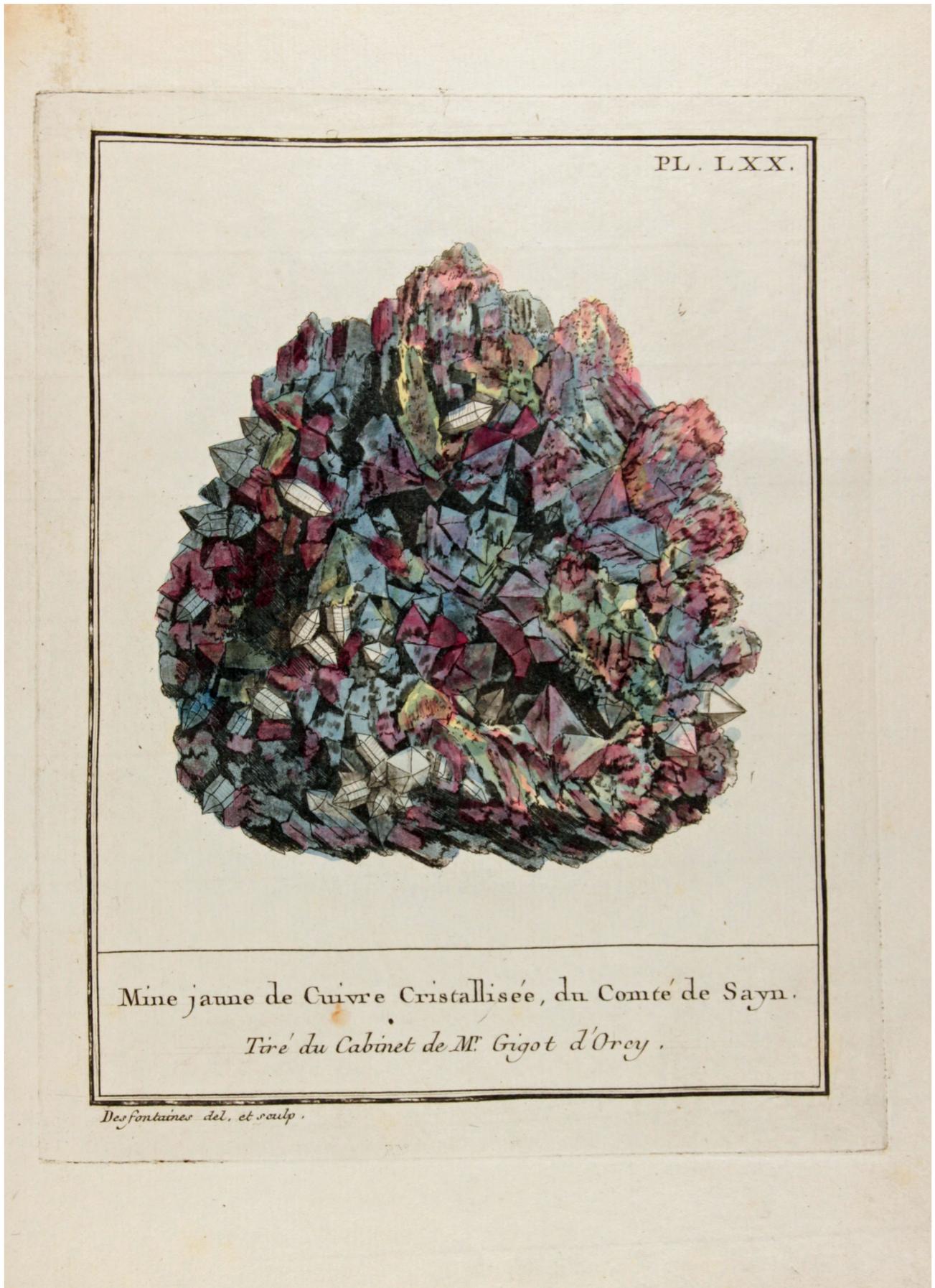


Figure 144 Plate LXX

Notes regarding plate LXX:

Mineral

"*Mine jaune de Cuivre Cristallisée*" = crystallized chalcopyrite

Locality

"*Comté de Sayn*", the County of Sayn was a small German county of the Holy Roman Empire of the Middle Ages, which existed in Rhineland-Palatinate, what is today Rheinland-Pfalz, Germany.

Collection

Gigot d'Orcy; see notes for plate XXXIX

Plate

Colored by hand.

There are no register holes or bumps.

Signed: *Desfontaines del. et sculp.*