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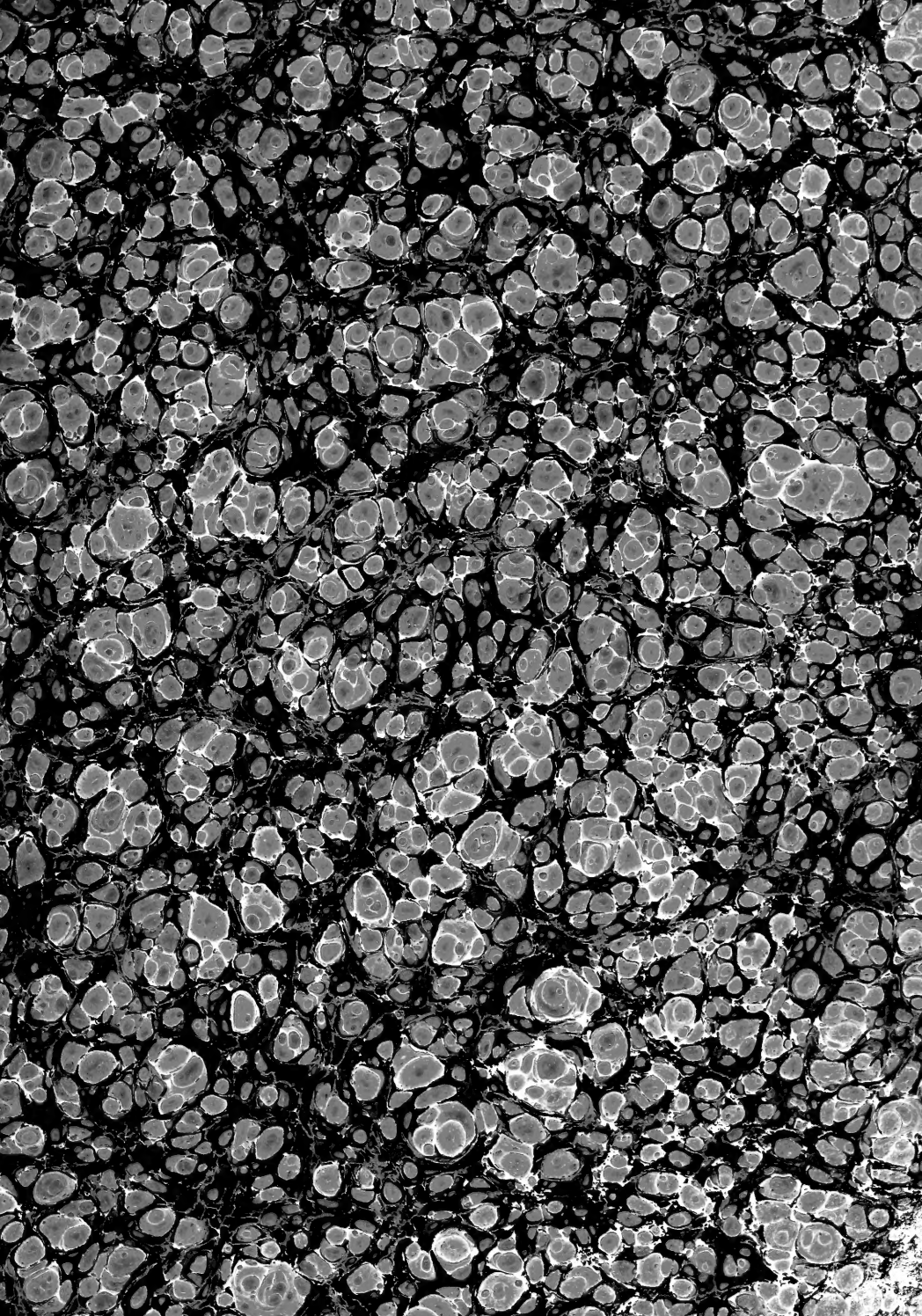
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*Monsieur L. de Koninck*

*M. par de Hauteville*

DESCRIPTION

DES

# MOLLUSQUES FOSSILES

DES GRÈS VERTS DES ENVIRONS DE GENÈVE

**Cet ouvrage se trouve:**

A GENÈVE, chez M. Joël CHERBULIEZ, rue de la Cité.

A PARIS, chez MM. LANGLOIS et LECLERQ, rue de la Harpe, 81.

0

# DESCRIPTION

DES

# MOLLUSQUES FOSSILES

QUI SE TROUVENT DANS LES

GRÈS VERTS DES ENVIRONS DE GENÈVE

PAR

F.-J. PICTET

Professeur de Zoologie et d'Anatomie comparée à l'Académie de Genève



GENÈVE

IMPRIMERIE DE JULES-G<sup>MR</sup> FICK

Rue des Belles-Filles, 40

1847



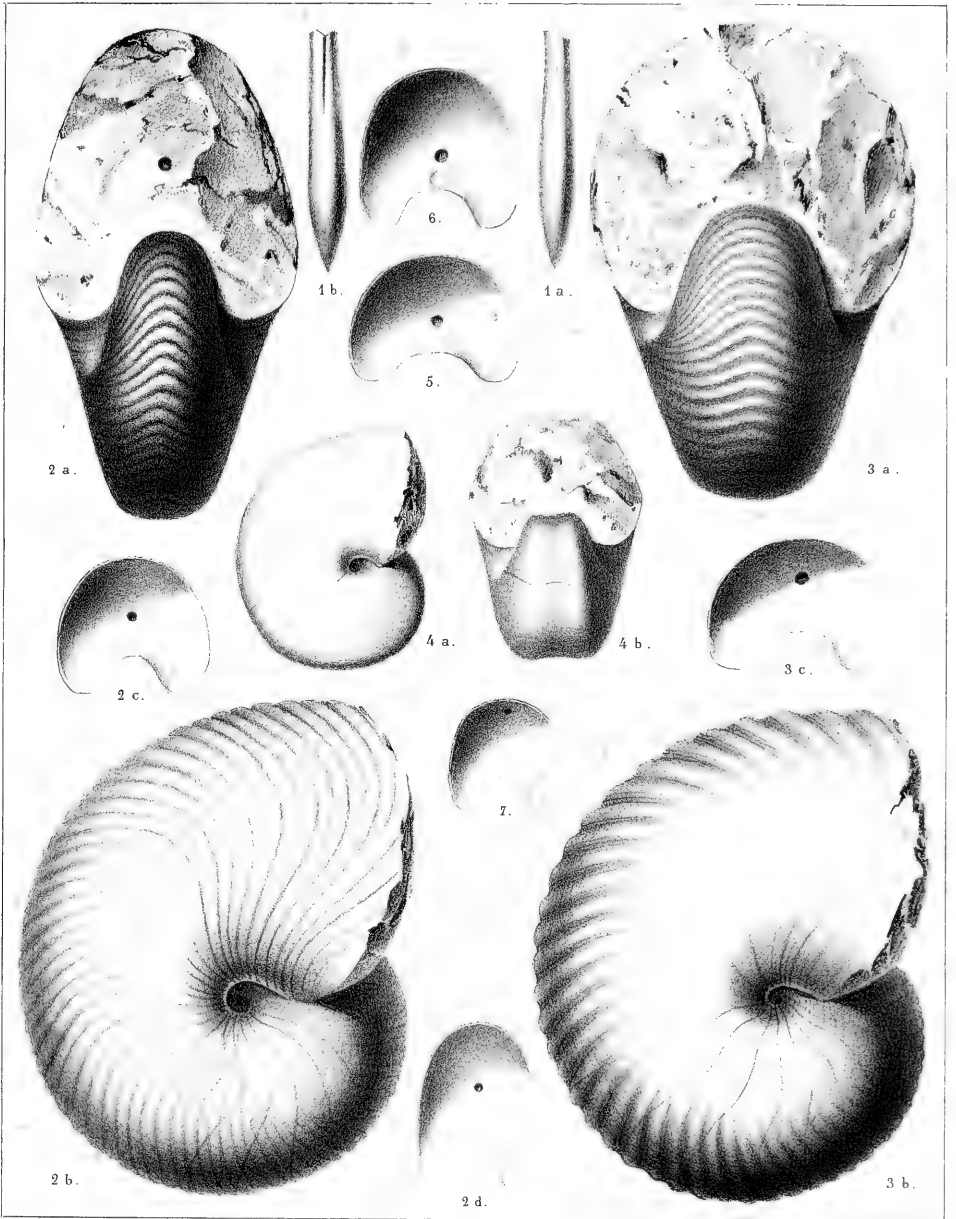
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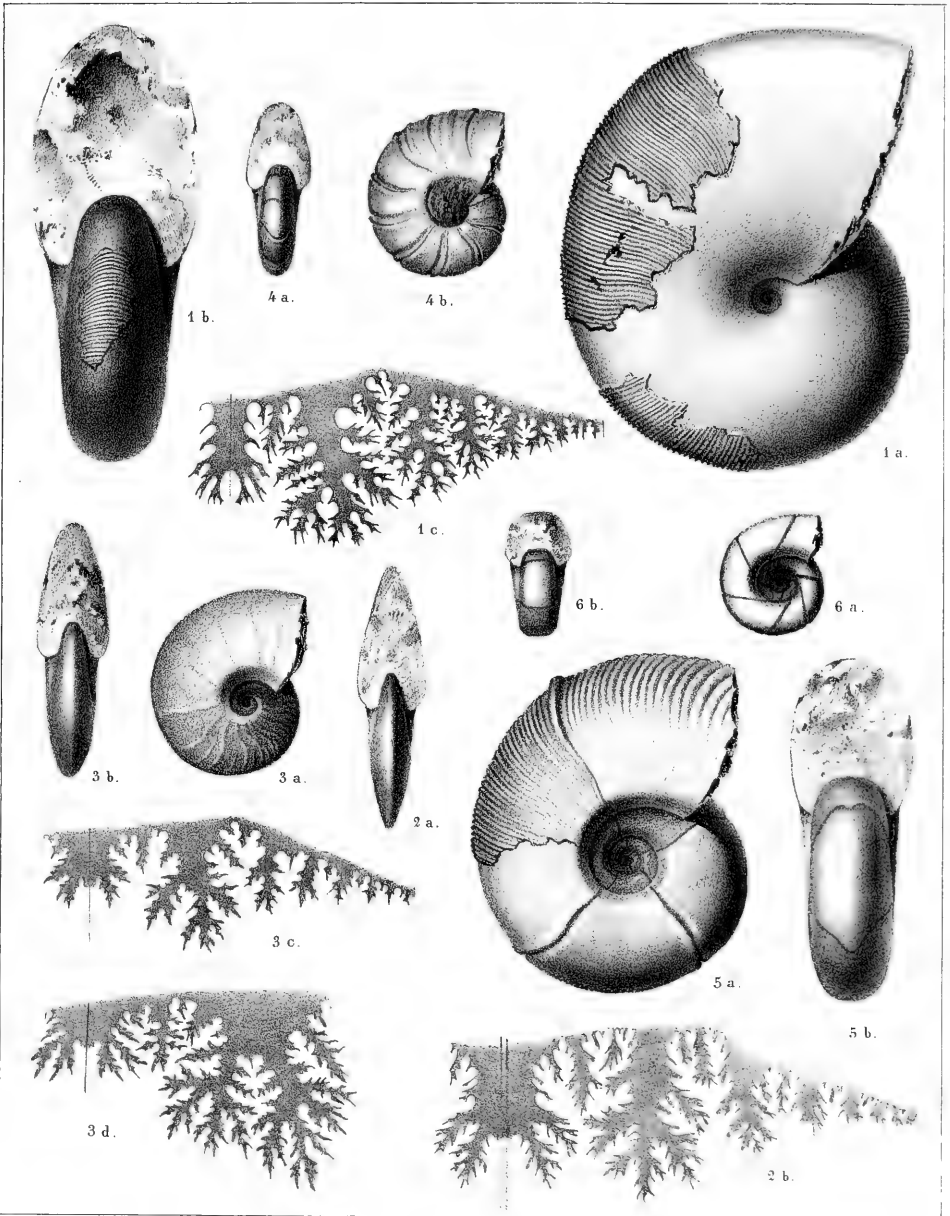
W. Leffler ad-mat. del. et lith.

Lith. Schmidt & Genere

Fig. 1. *Belemnites minimus*. Fig. 2. *Nautilus Neckerianus*. Fig. 3. *N. Saussureanus*.

Fig. 4. *N. Rhodani*. Fig. 5 à 7. Cloisons de Nautilus.





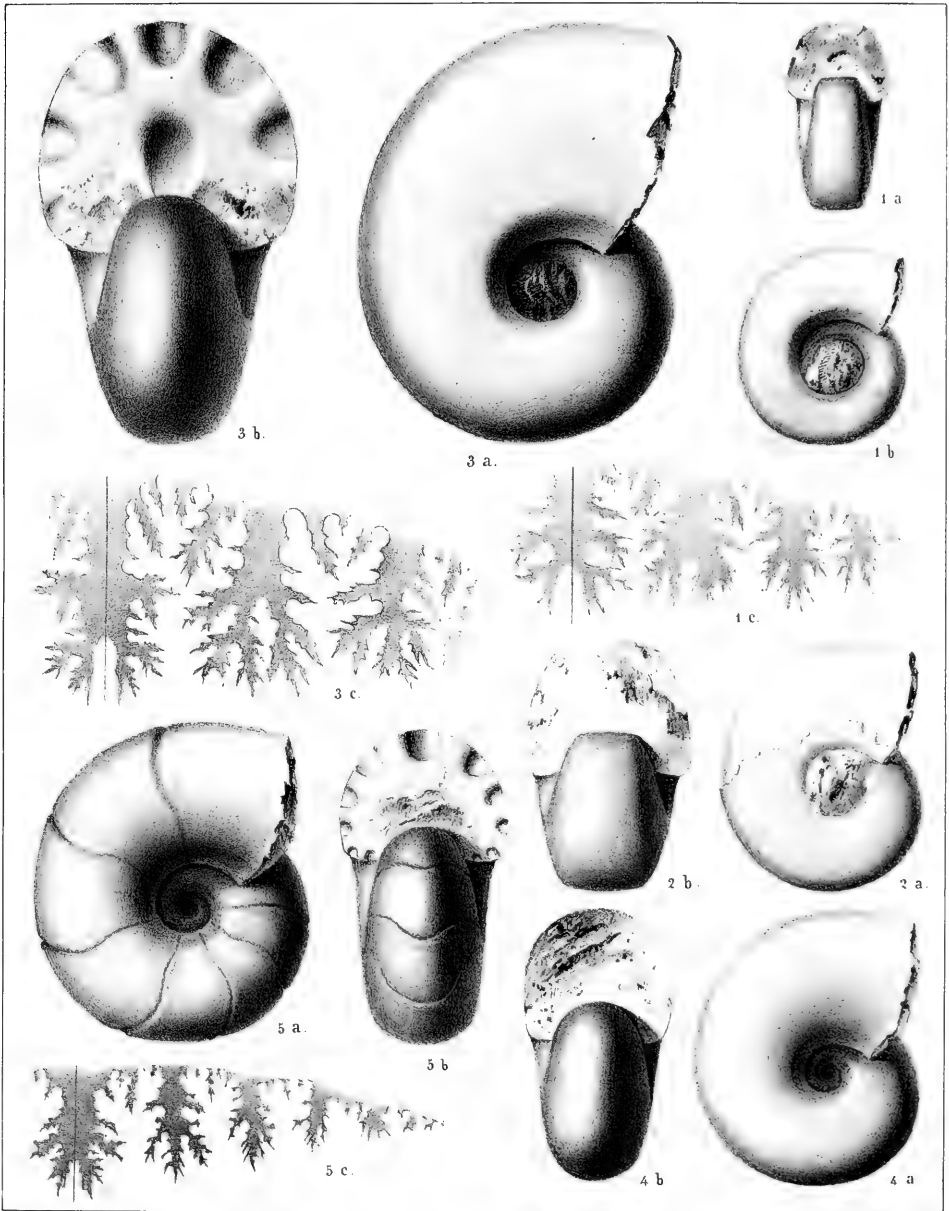
W. Löffler ad nat. del. et lith.

Ed. Schmidt a. Gravice

Fig. 1. *Ammonites Velledæ*. Fig. 2. *A. bicurvatus*. Fig. 3. *A. Beudanti*.  
 Fig. 4. *A. Dupinianus*. Fig. 5. *A. Mayorianus*. Fig. 6. *A. Timotheanus*.







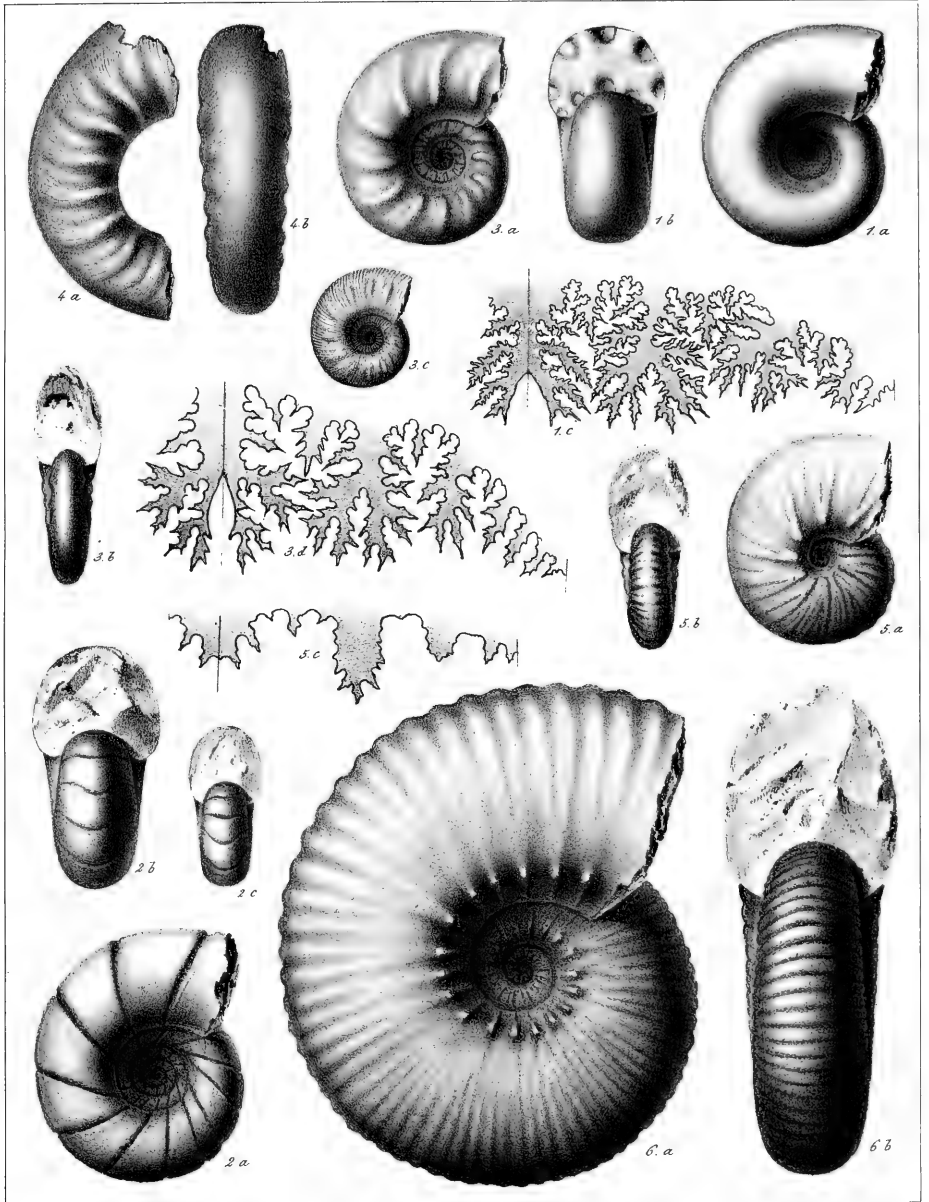
W. Löffler nat. del. et lith.

24th St. Louis 12 France

Fig. 1. *Ammonites* *Timotheanus*. Fig. 2. la même var. nautiloïde.

Fig. 3 A. *Jurinianus*. Fig. 4 et 5. A. *latidorsatus*.



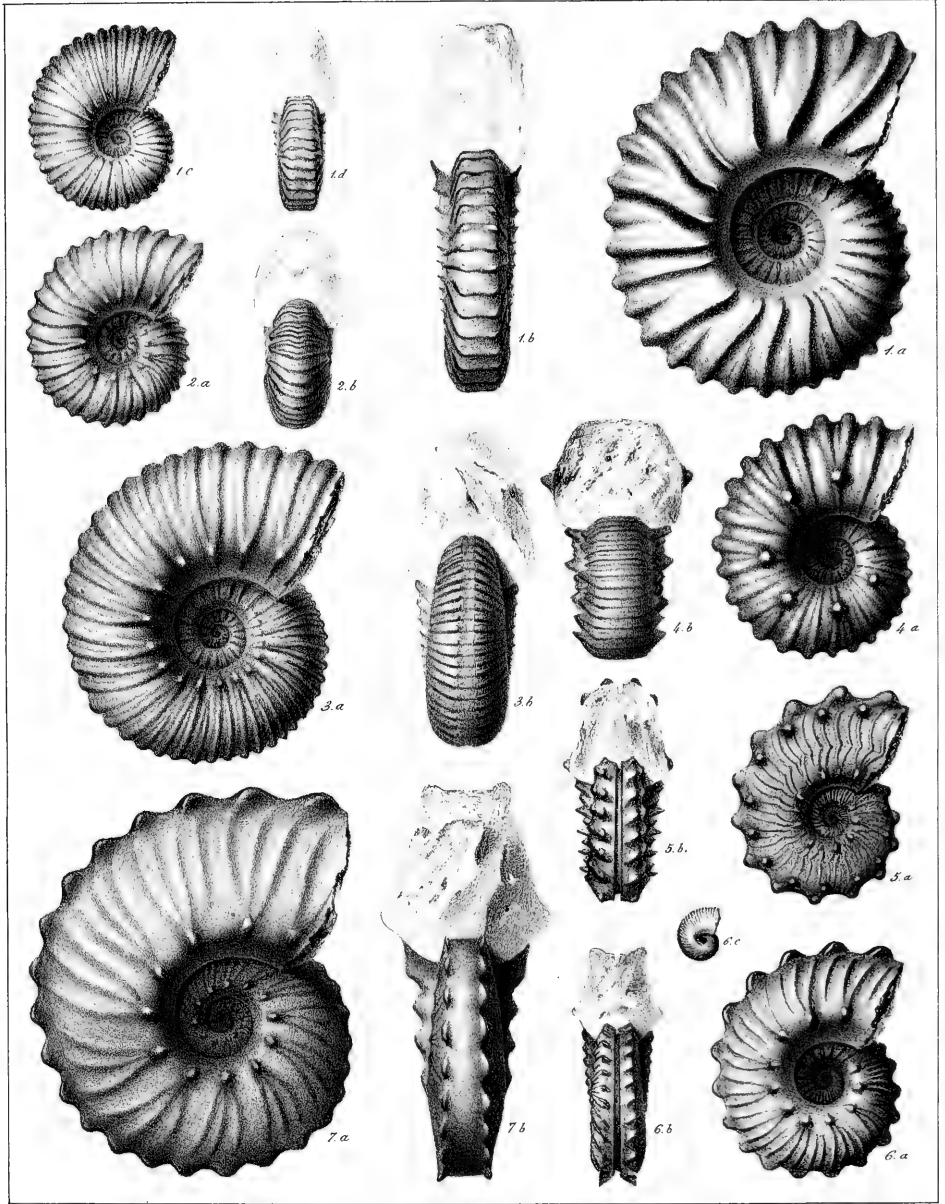


W. Leffler od. nak. del. et lith.

Lith. Schmidt & Coenig

Fig. 1. Ammonites Bourritianus. — Fig. 2 A. Jallabertianus. — Fig. 3 et 4. A. Agassizianus. — Fig. 5. A. Gossianus. — Fig. 6. A. Bonnetianus.





*W. Löffler ad. aut. del. et lith.*

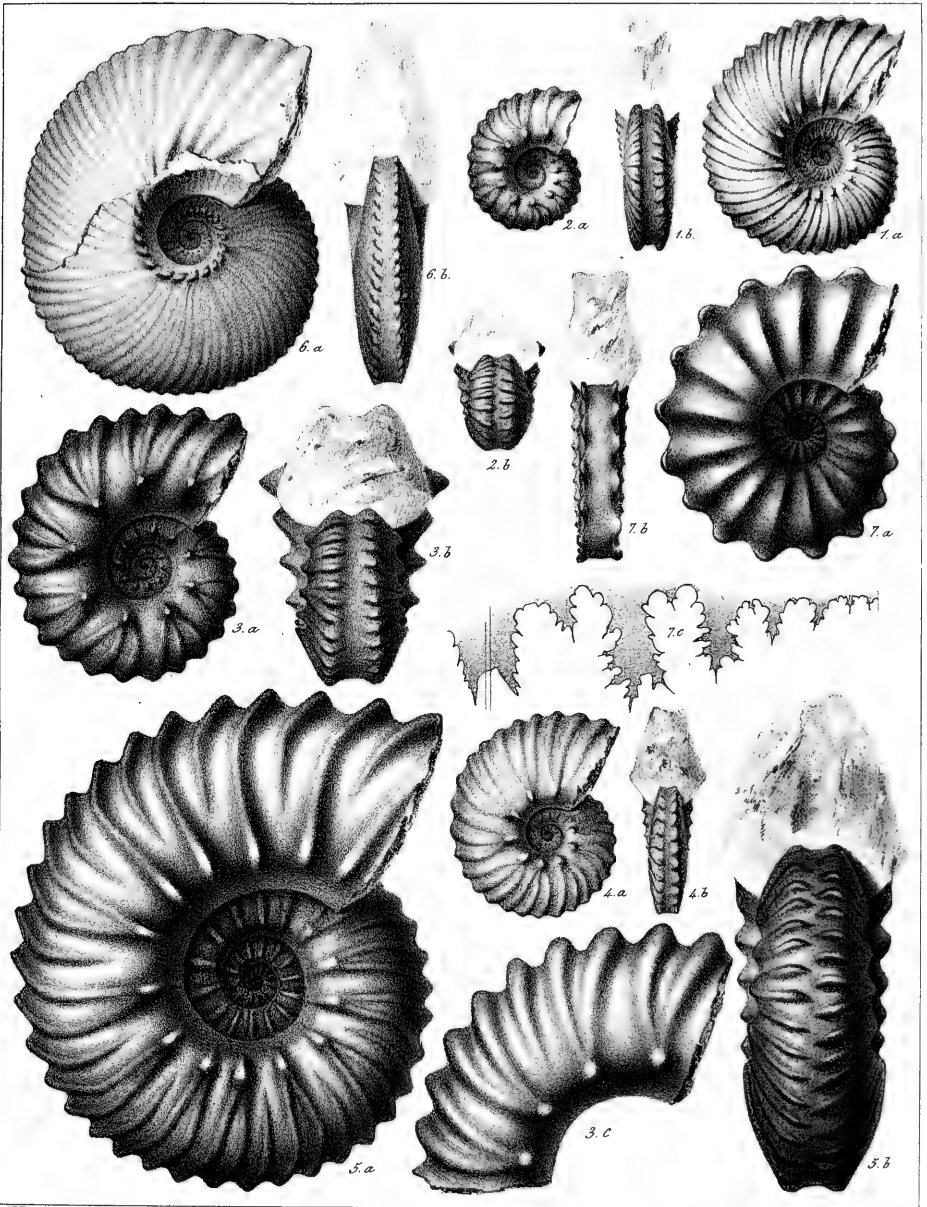
*1876. Schmid a. Curcio*

Fig. 1. *A. Milletianus*. — Fig. 2. *A. fissicostatus*. — Fig. 3. *A. Bronquiarthianus*. — Fig. 4. *A. Cornelianus*.  
 Fig. 5. *A. falcatus*. — Fig. 6. *A. lautus*. — Fig. 7. *A. Guersanti*.

*x. Sulciferus? subsp. novus? Foss. de l'île d'Orléans.*





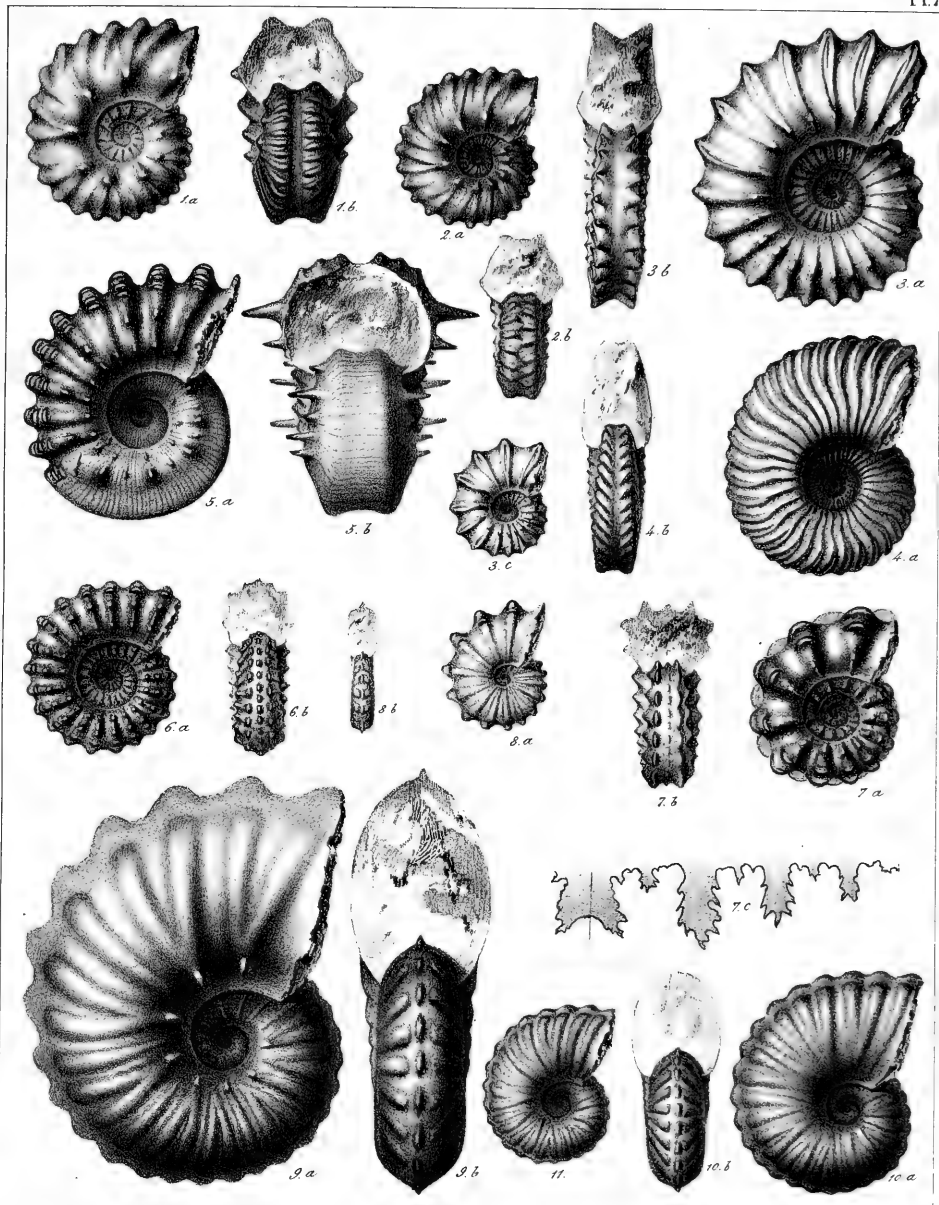


W. Löffler ad. nat. del. et lith.

Lith. Schmid, & Grosse.

Fig. 1 et 2. *A. interruptus*. — Fig. 3, 4 et 5. *A. Deluci*. — Fig. 6. *A. Splendens*.  
 Fig. 7. *A. Senebierianus*.





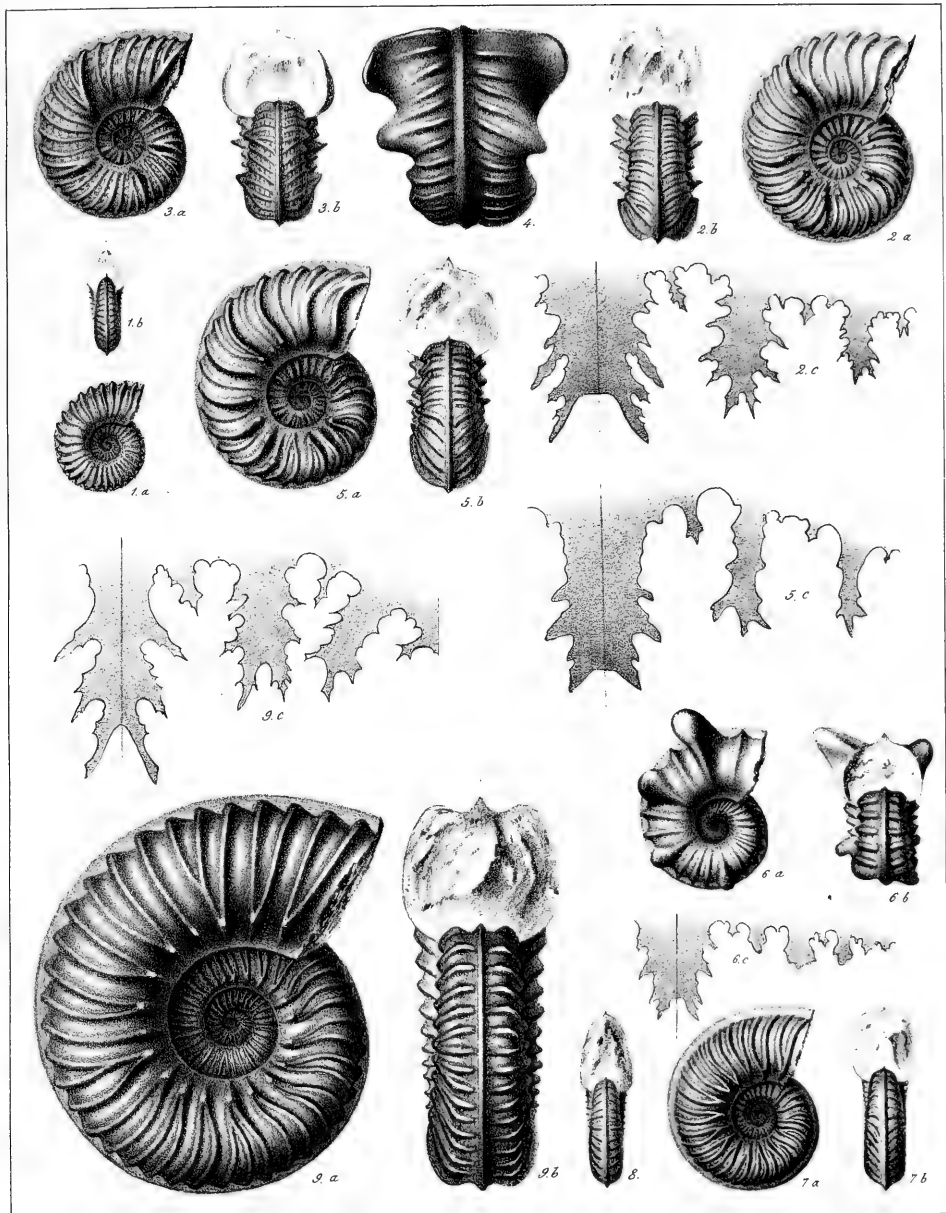
W. Pfeffer nat. del. et lith.

Lith. Schmidt & Genée

Fig. 1. *Ammonites Chabreyanus*. — Fig. 2. *A. Raulinianus*. — Fig. 3. *A. regularis*.  
 Fig. 4. *A. tardëfurcatus*. — Fig. 5. *A. mammillaris*. — Fig. 6. *A. Lyelli*. — Fig. 7. *A. Huberianus*.  
 Fig. 8. *A. Itierianus*. — Fig. 9, 10 & 11. *A. Brottianus*.





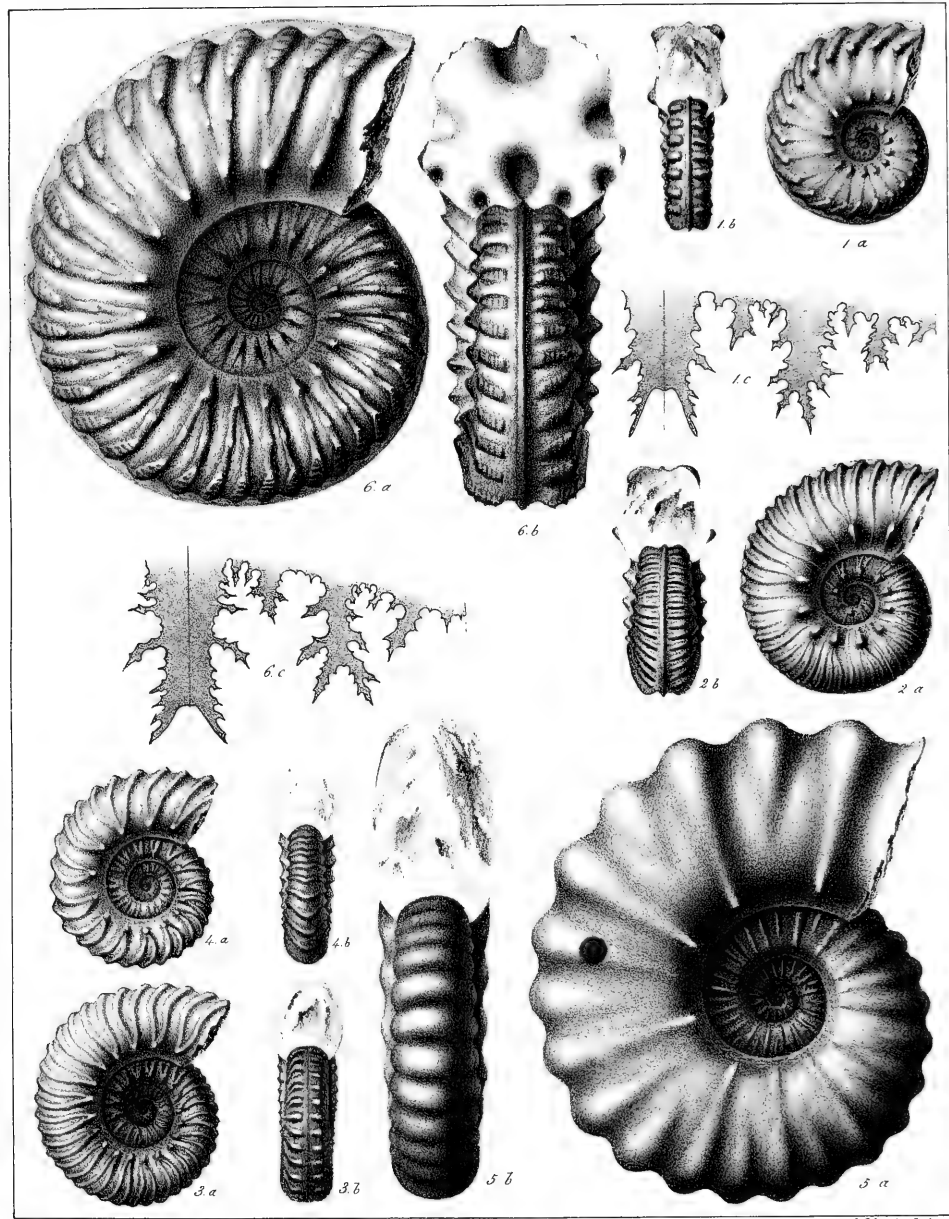


*W. Hoffler del. et sculpsit.*

*Ed. Schmid & Genove.*

Fig. 1. *Ammonites Colladoni*. — Fig. 2, 3, 4 et 5. *A. cristatus*. — Fig. 6. *A. cornutus*.  
 Fig. 7, 8 et 9. *A. Bouchardianus*.



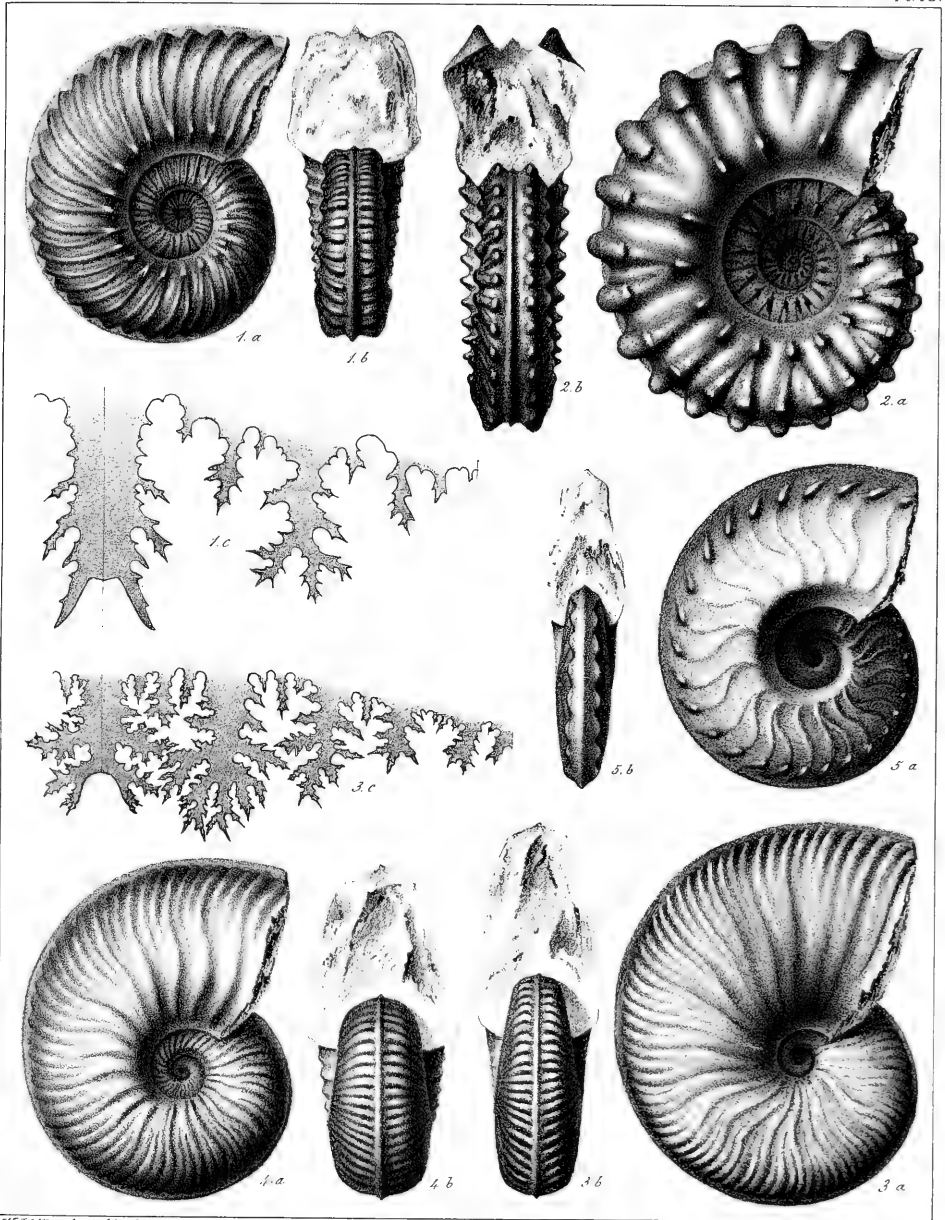


*H. Ziffer and anal. det. et lith.*

*Lith. de Schmidt & Coenig.*

Fig. 1. Ammonites Balmatianus. — Fig. 2. A. Rouxianus.  
 Fig. 3, 4 et 5. A. varicosus. — Fig. 6. A. inflatus





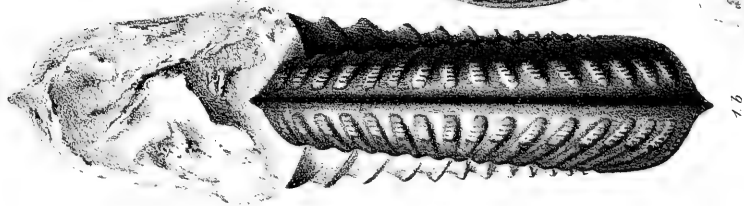
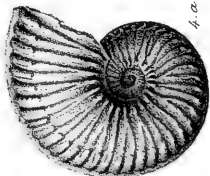
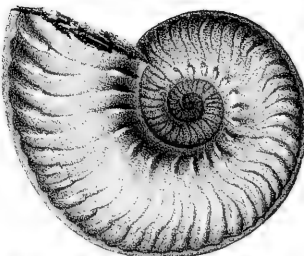
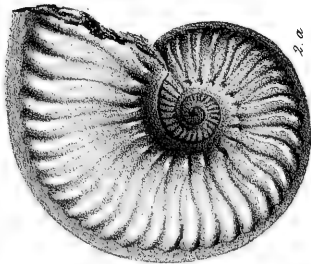
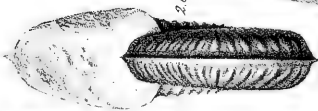
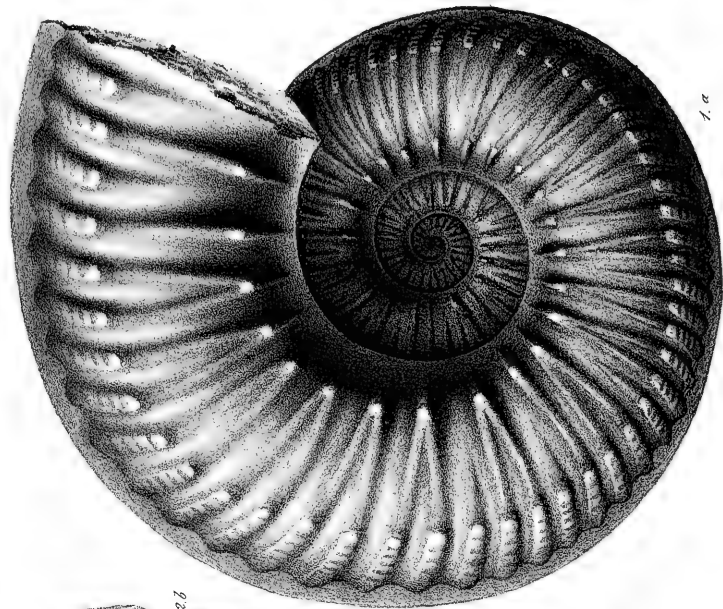
W. Löffler ad nat. del. et lith.

Lith. Schmidt & Götze

Fig. 1 et 2. Variétés de l'Ammonites inflatus, — Fig. 3 et 4. A. Hugardianus, —  
 Fig. 5. A. Tollotianus.

*f. 1, is valq' subinflato, Pect.*





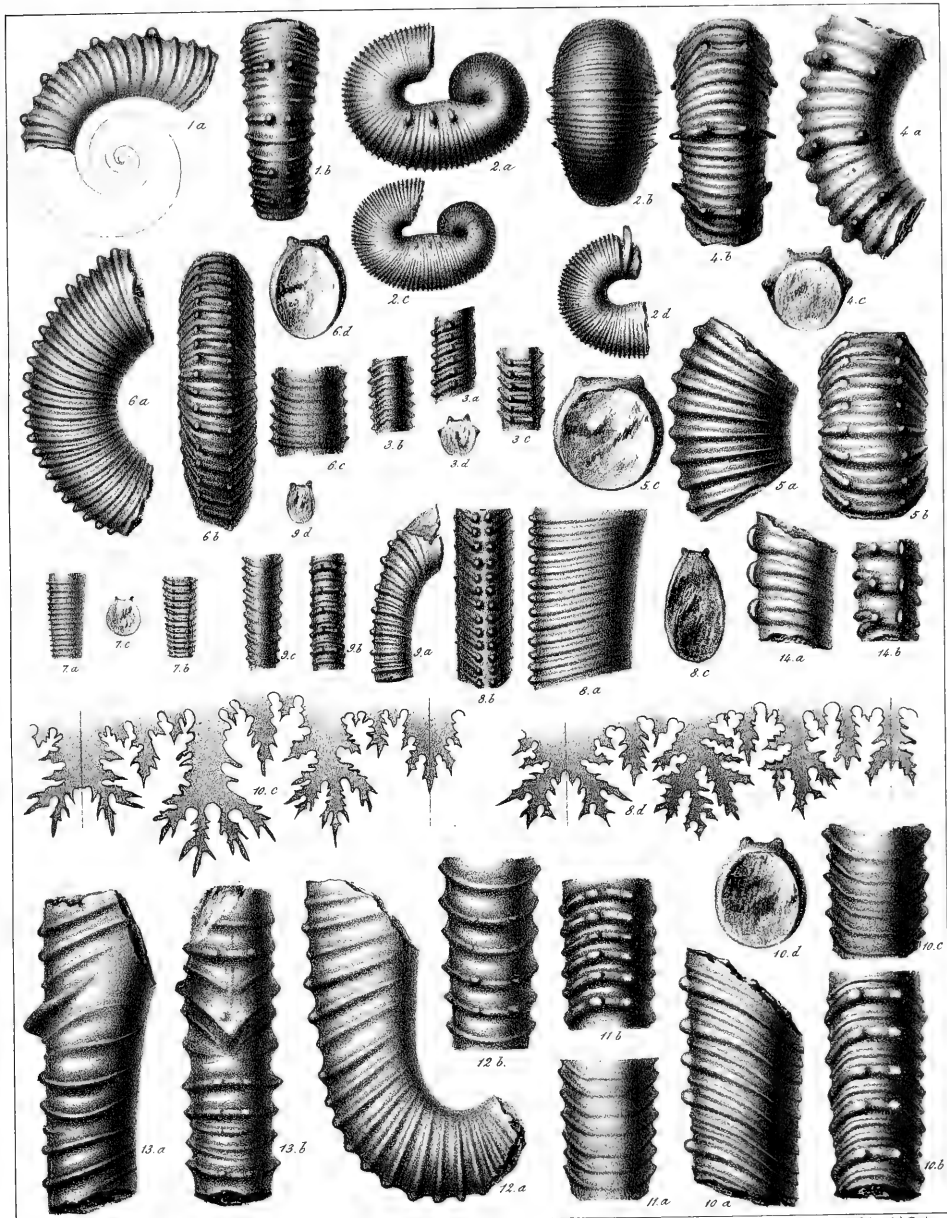
W. Hoffner and med. del. ad. 1846

Lith. Schmidt & Renner

# Ammonites Candollianus.







W. Hoffler ad. nat. del. et lith.

Lith. Schmid & Genéve

Fig. 1. *Crioceras Vaucherianus*. — Fig. 2. *Scaphites Hugardianus*. — Fig. 3. *Hamites punctatus*.  
 Fig. 4. *H. Raulinianus*. — Fig. 5, 6 et 7. *H. Favrinus*. — Fig. 8. *H. Desorianus*.  
 Fig. 9, 10, 11, 12, 13 et 14. *H. flexuosus*.



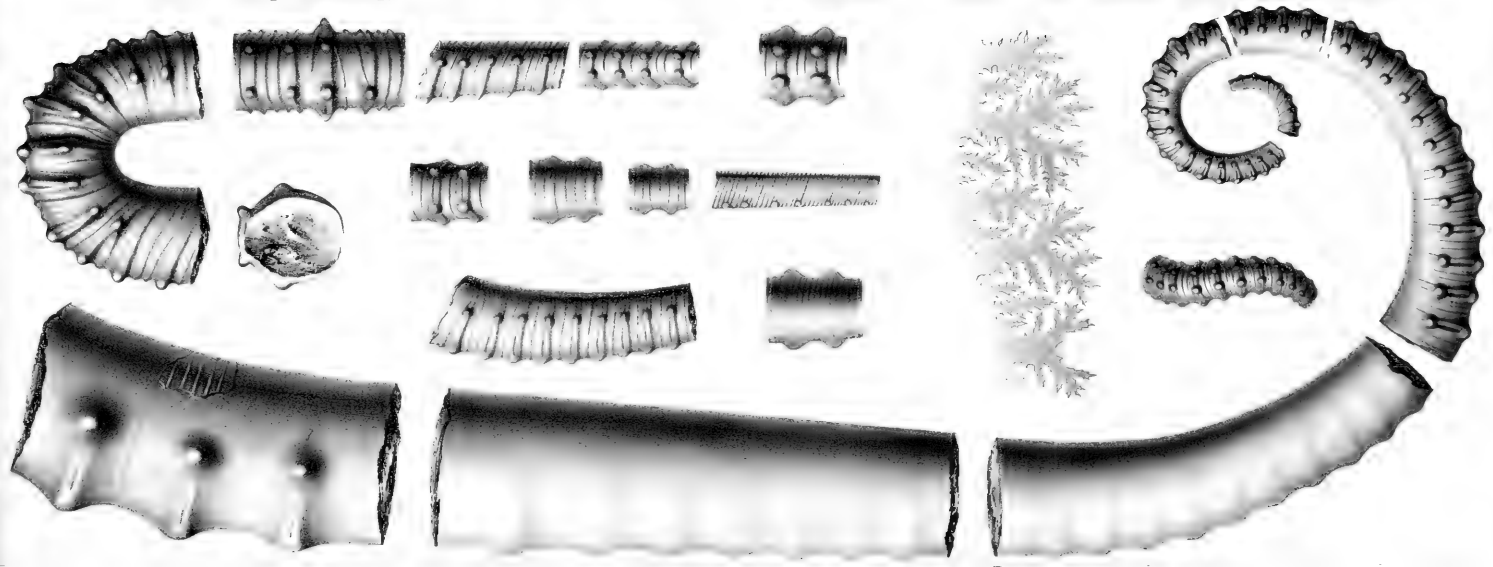
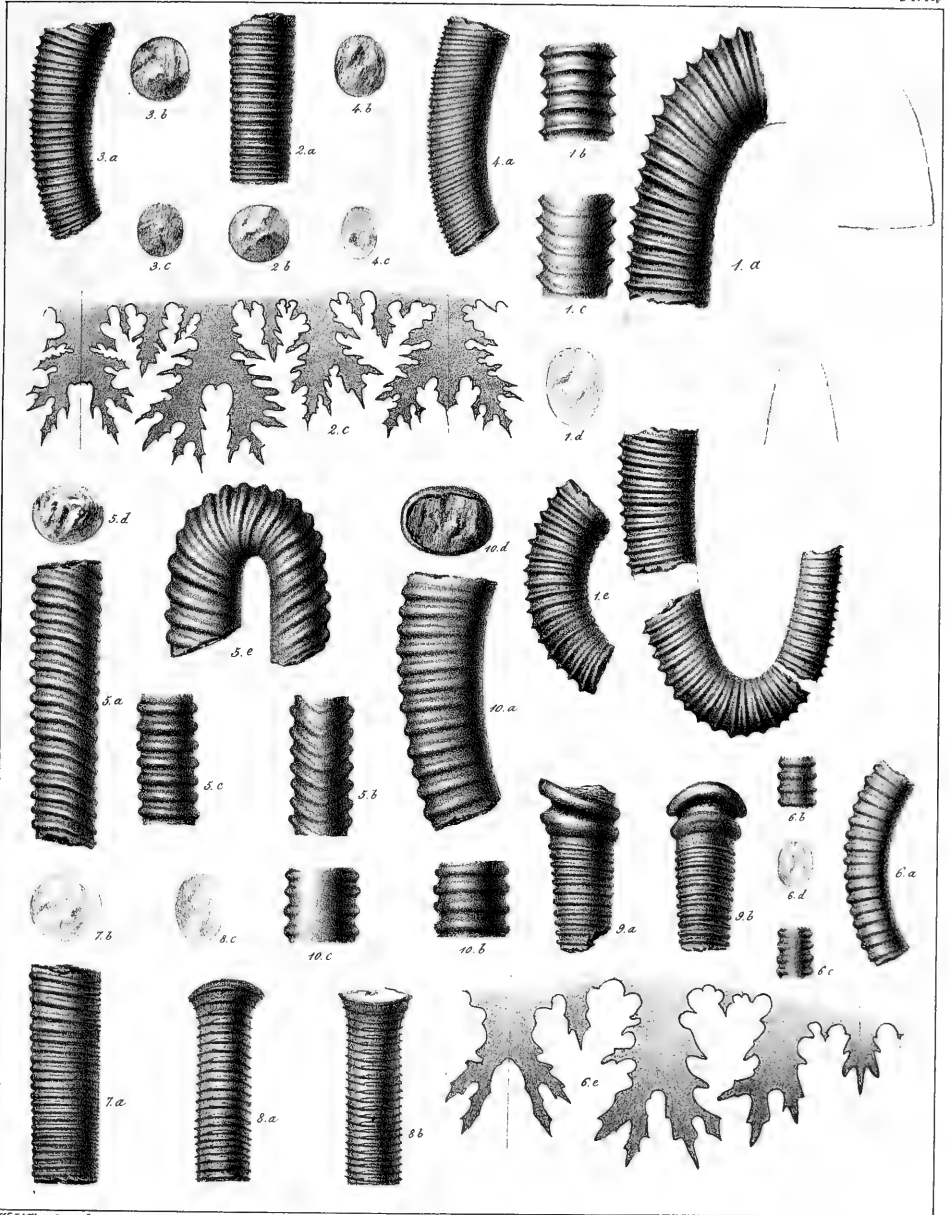


Fig 1-7 *Hamites saussureanus*

Fig 8 *H. elegans*



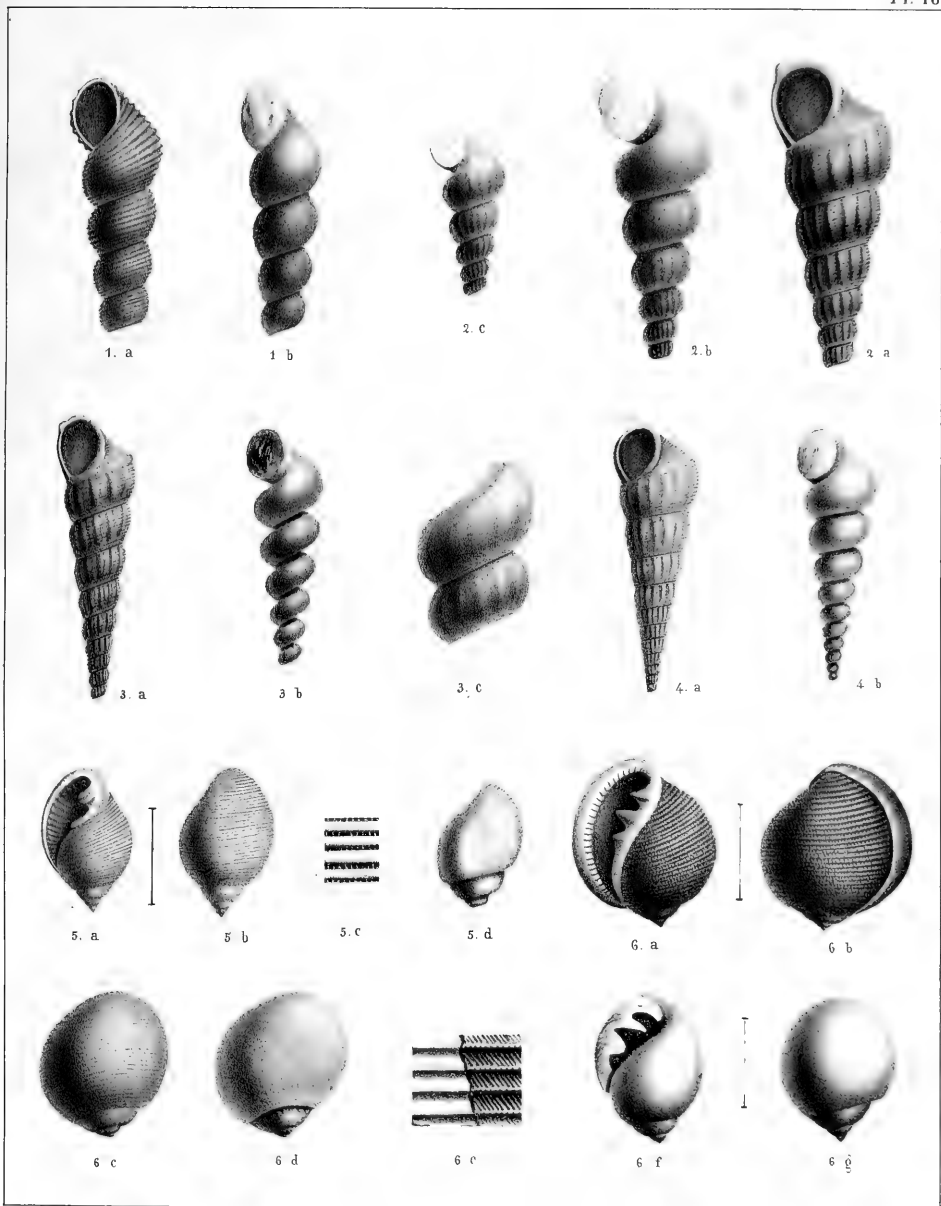


H. Keffler aut. nat. det. ab. lit.

Lith. Schmidt & Co. in.

Fig. 1. *Hamites rotundus*. — Fig. 2, 3 et 4. *H. Charpentieri*. — Fig. 5. *H. attenuatus*  
 Fig. 6. *H. Venetianus*. — Fig. 7, 8, 9 et 10. *H. virgulatus*.

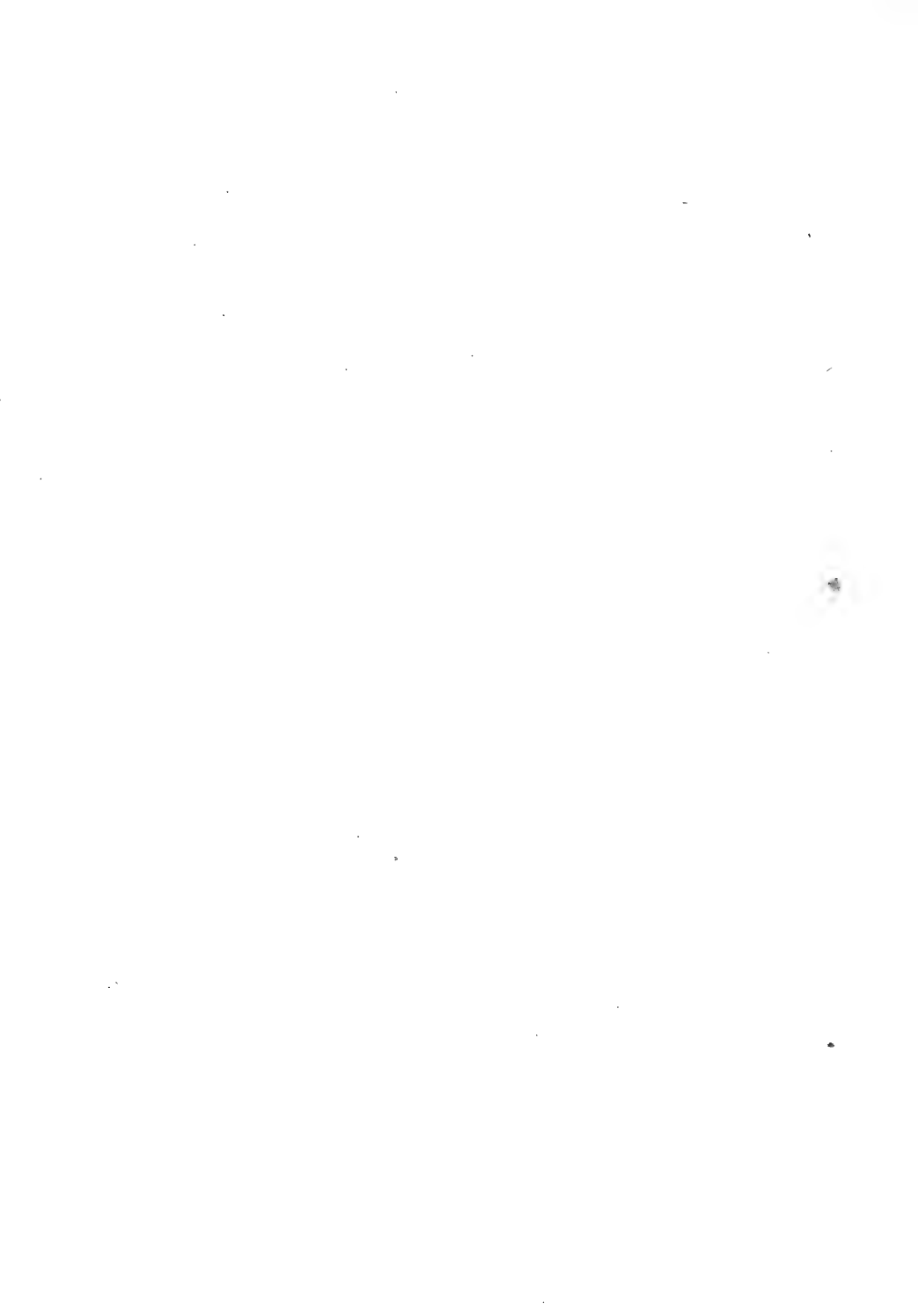




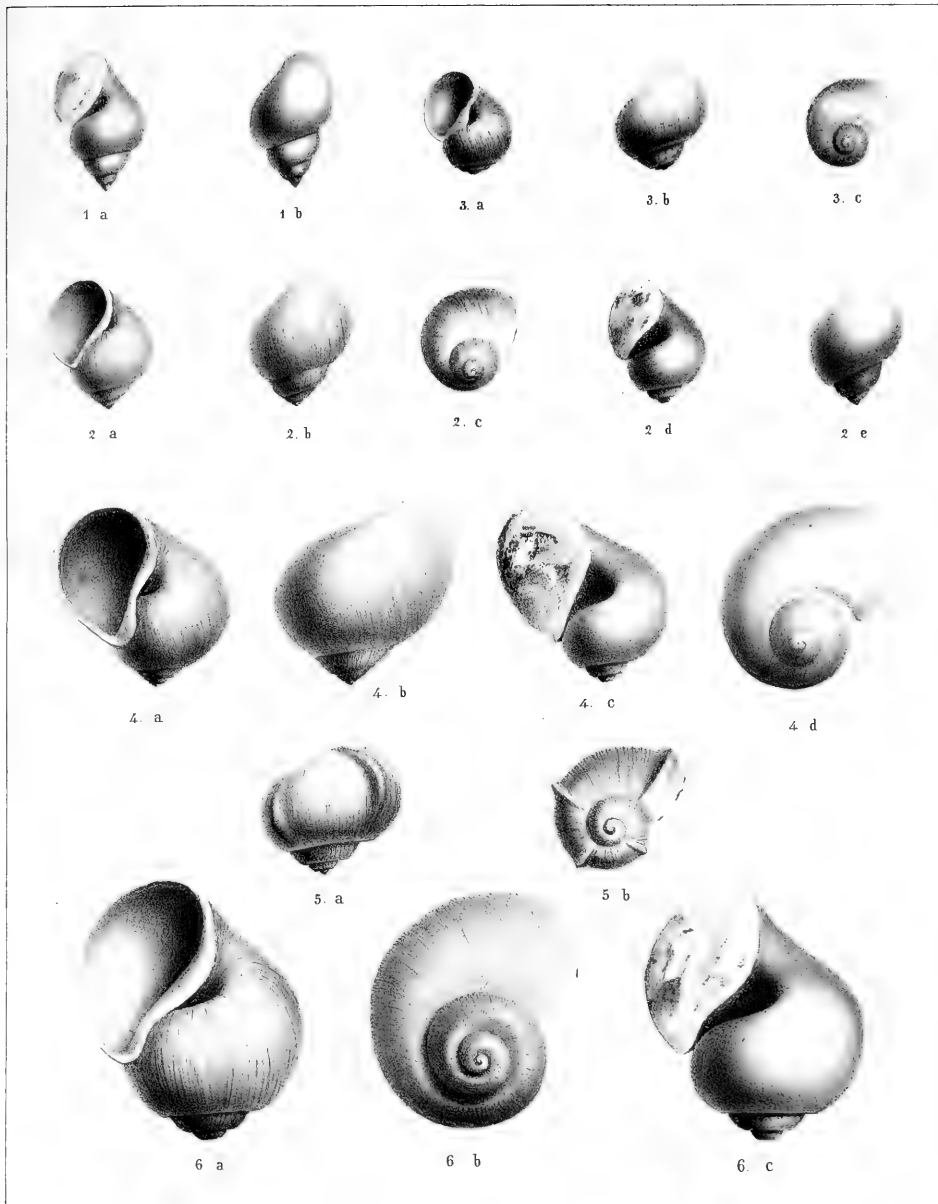
*H. Zeffler del. nat. del. a. 1881*

*Lith. an. Schönerl & Günther*

Fig. 1. *Turrifella Fauciomyana*. Fig. 2. *Scalaria Dupiniana*. Fig. 3. *S. Rhodani*.  
 Fig. 4. *S. Gurgitis*. Fig. 5. *Ringinella lacryma*. Fig. 6. *Avellana incrassata*







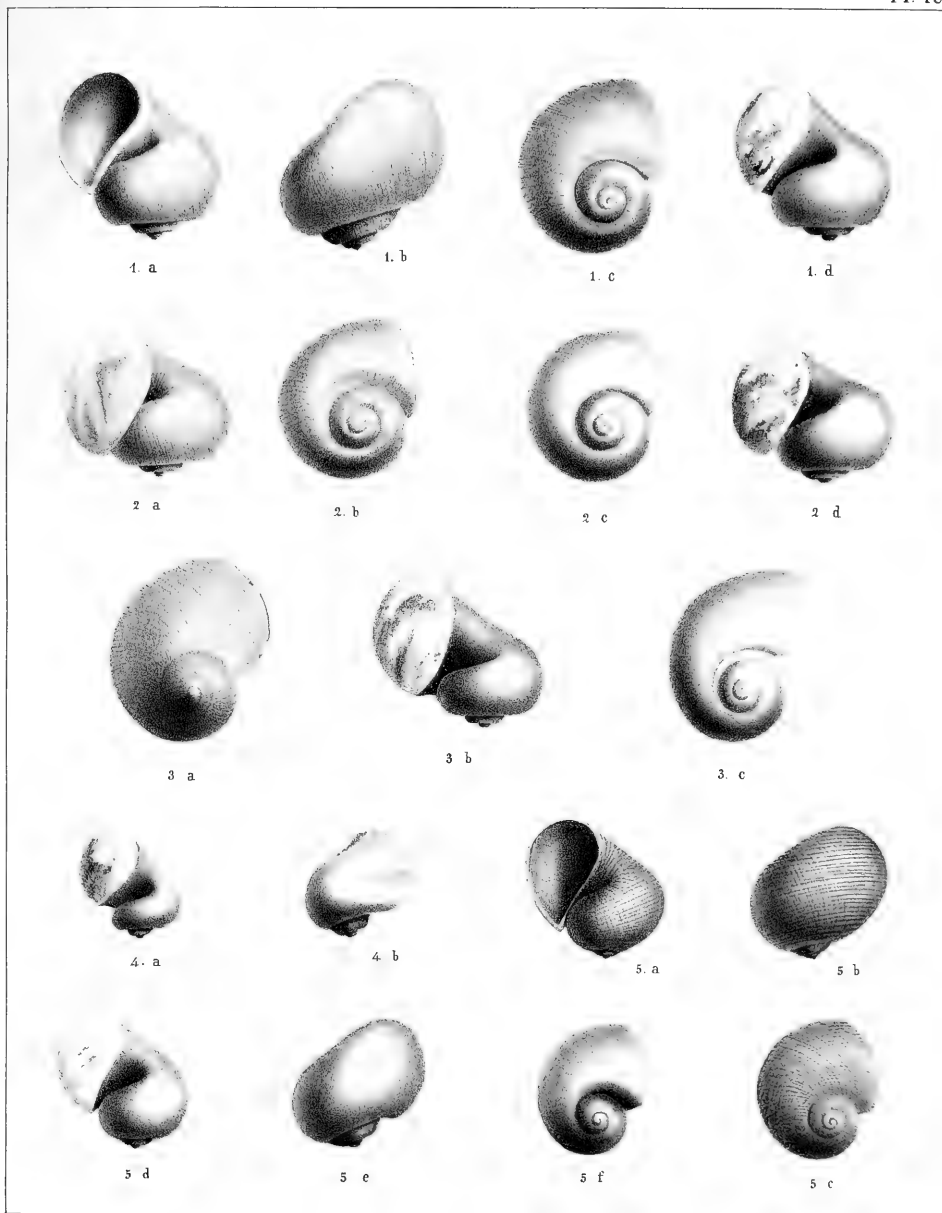
*W. Daffler aut. nat. del. et lith.*

*Lith. de Schmid à Genève*

Fig. 1. *Natica Clementina*. Fig. 2. *N. Eryyna*. Fig. 3. *N. Rhodani*.

Fig. 4. *N. Favrina*. Fig. 5 et 6. *N. Rauliniana*.



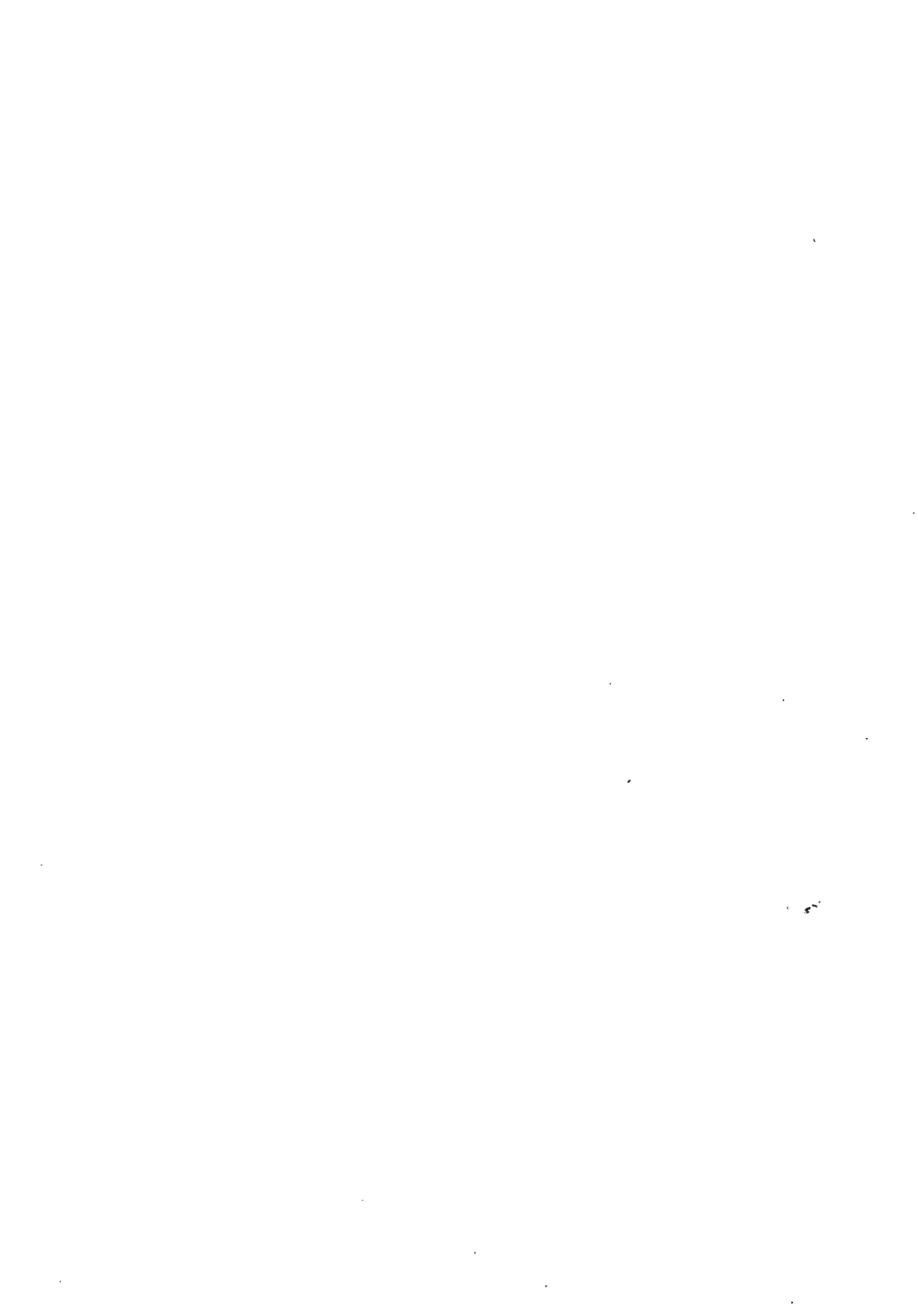


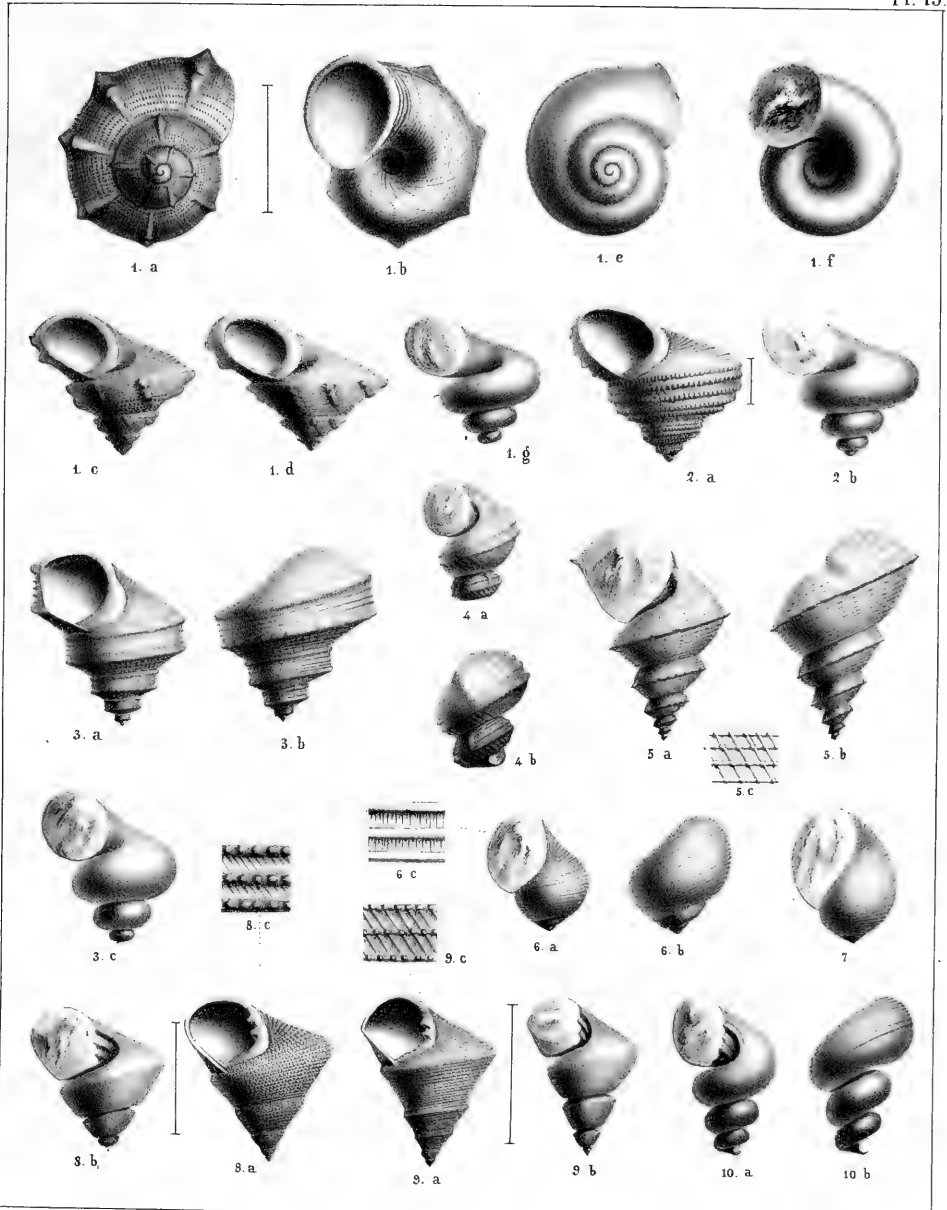
*W. Leffler ad. nat. del. et lith.*

*Lith. de Schmidt à Genève*

Fig. 1. *Natica gaultina*. Fig. 2. *N. truncata*. Fig. 3. *N. excavata*.

Fig. 4. *N. perspicua*. Fig. 5. *Naricâ Genevensis*.



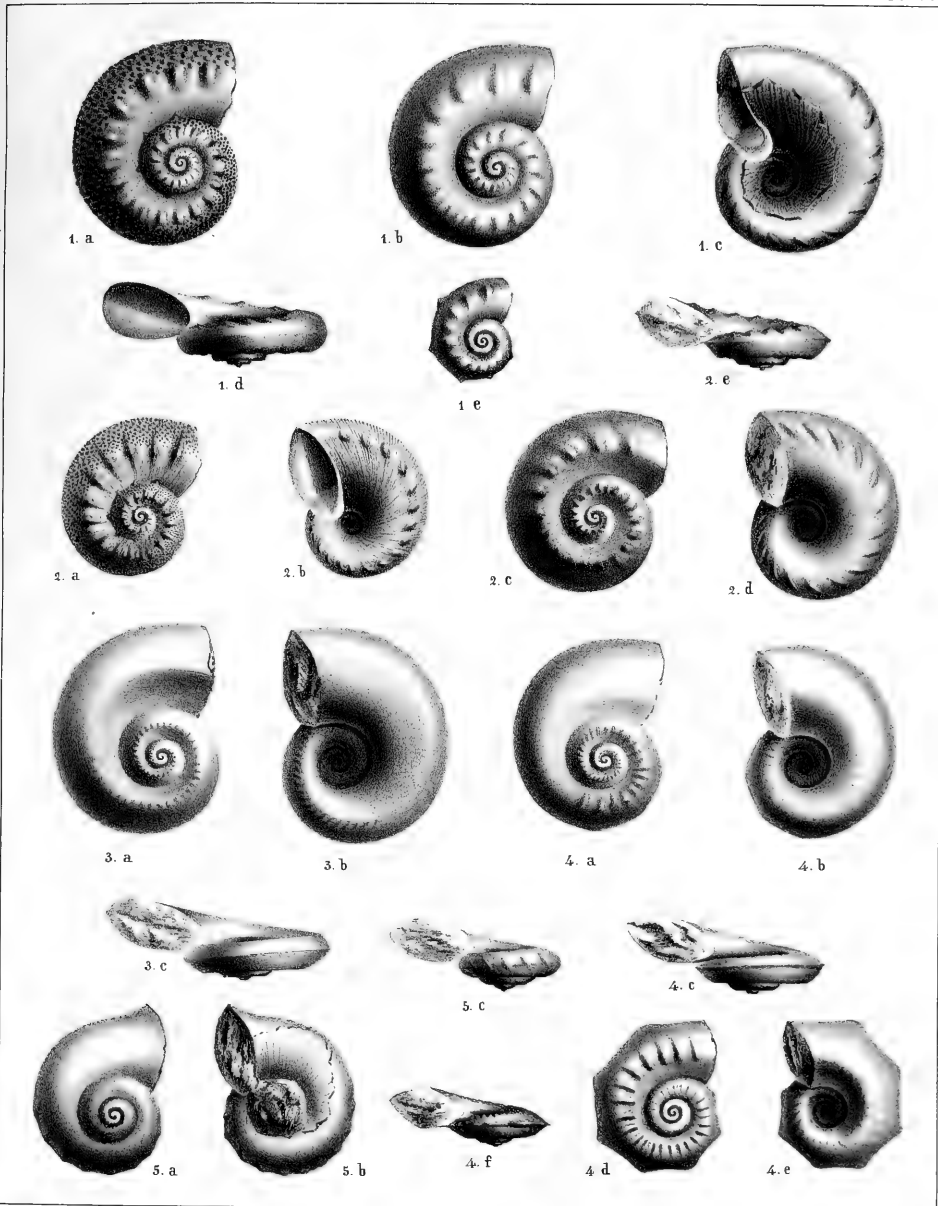


*H. Ziegler del. var. del. et lith.*

*Lith. de Schmid & Grosse*

Fig. 1. *Turbo Pictetianus*. Fig. 2. *T. Gresslyanus*. Fig. 3. *T. Fauciogyanus*. Fig. 4. *T. Golezianus*.  
 Fig. 5. *T. Saxoneti*. Fig. 6. *T. Montmolini*. Fig. 7. *T. problematicus*.  
 Fig. 8. *Trochus Guyotianus*. Fig. 9. *T. Tollotianus*. Fig. 10. *T. Nicoletianus*.





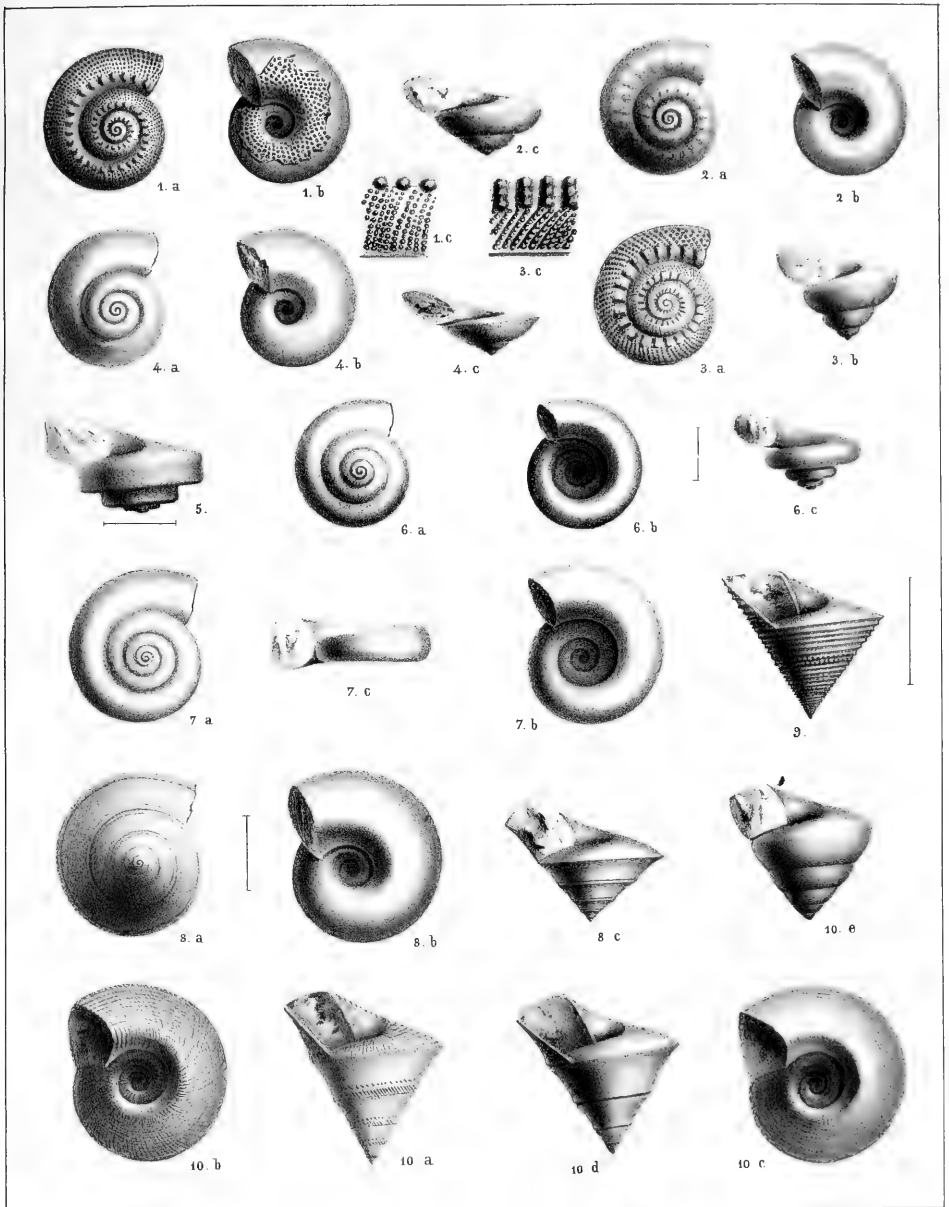
*W. Inffler ad nat. del. et lith.*

*Lith. de Sulzmid à Genève*

Fig. 1. *Solarium cirroide*. Fig. 2. *S. Rochatianum*. Fig. 3. *S. ornatum*.  
 Fig. 4. *S. dentatum*. Fig. 5. *S. Deshayesi*.





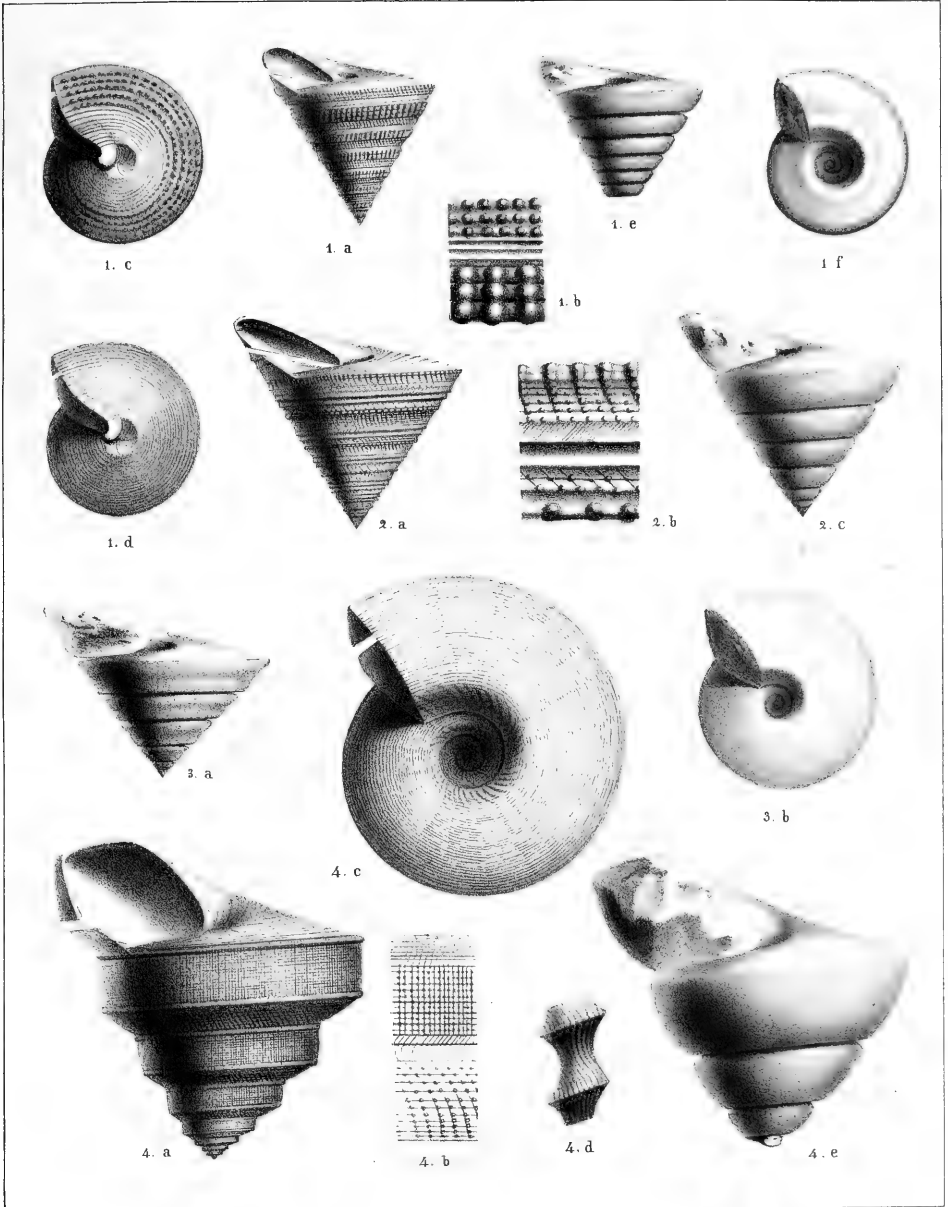


H. Hoffler del. nat. del. Schmitt

Lith. v. Schmaus & Co. Leipzig

Fig. 1. & 2. *Solarium Tinöryanum*. Fig. 3. *S. triplex*. Fig. 4. *S. granosum*.  
 Fig. 5. *S. moniliferum*. Fig. 6. *S. Tolotianum*. Fig. 7. *S. Martinianum*.  
 Fig. 8. *S. Hugianum*. Fig. 9. *S. alpinum*. Fig. 10. *S. conoideum*.





*W. Triffler del. nat. del. et lith.*

*Lith. de Schmidt & Coenig.*

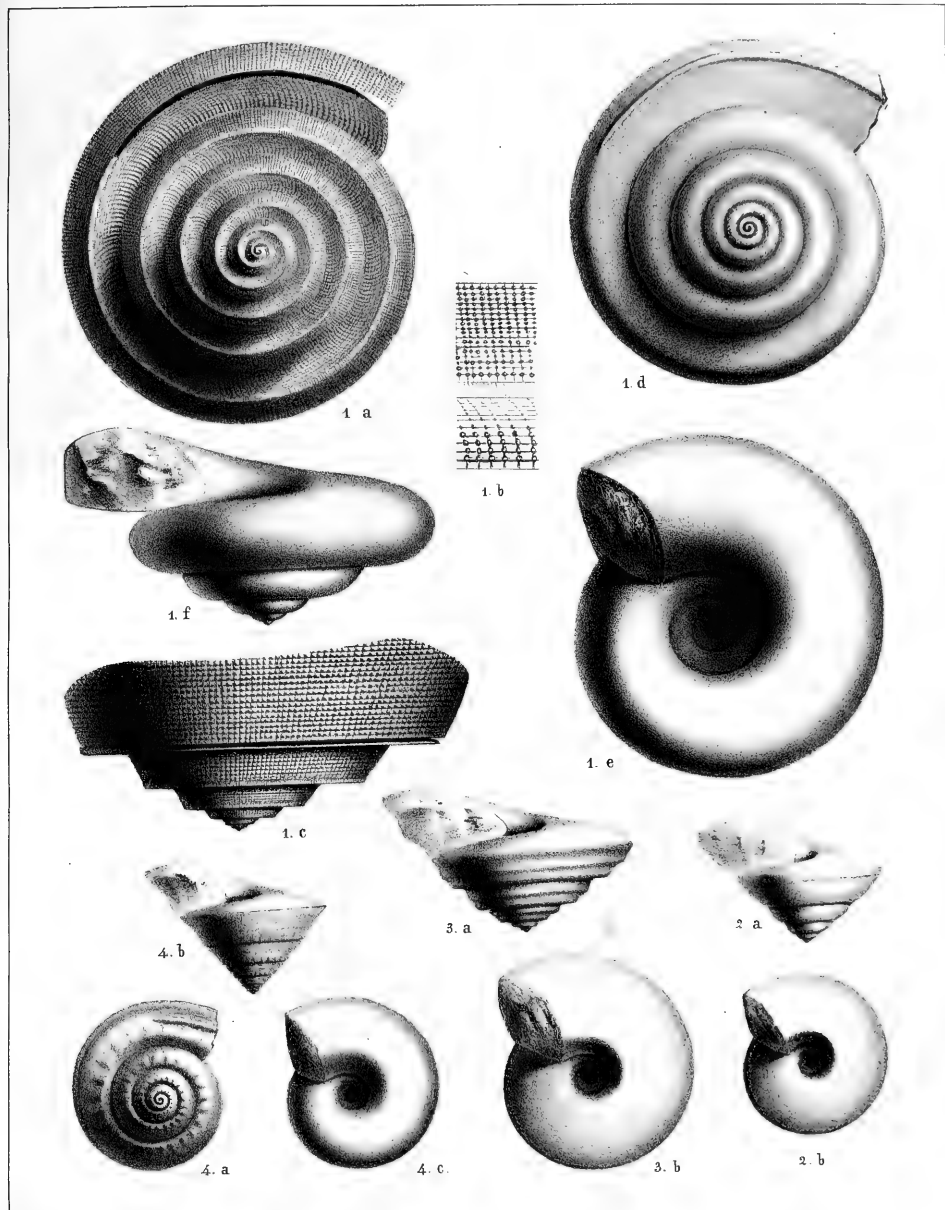
Fig. 1. *Pleurotomaria Thurmanni*.

Fig. 2. *P. Orbiignyana*.

Fig. 3. *P. Itieriana*.

Fig. 4. *P. alpina*.



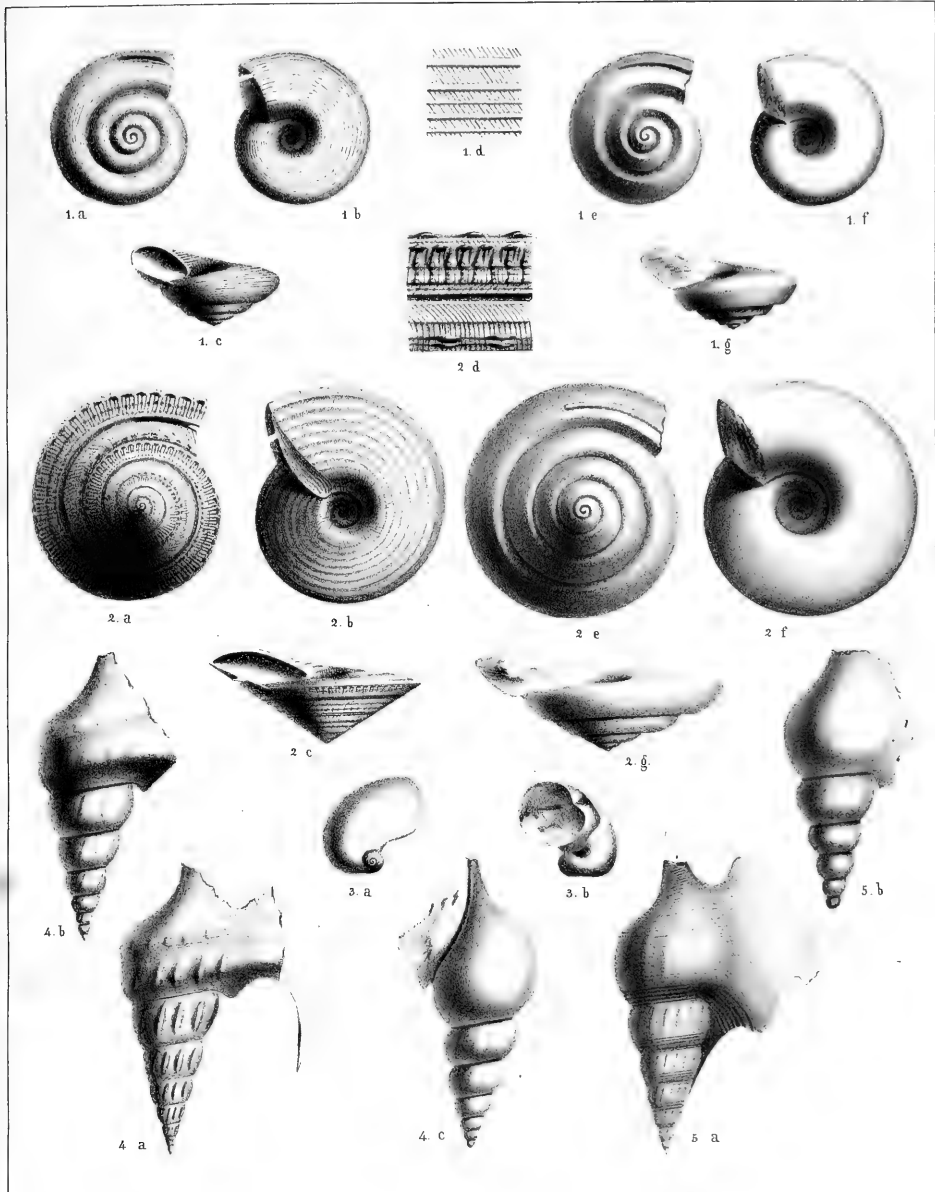


W. Löffler ad. nat. del. et lith.

Lith. de Schmedt & Gönner

Fig. 1. *Pleurotomaria Saussureana*.      Fig. 2. *P. gurgitis*.  
 Fig. 3. *P. Allobrogensis*.      Fig. 4. *P. coronata*.





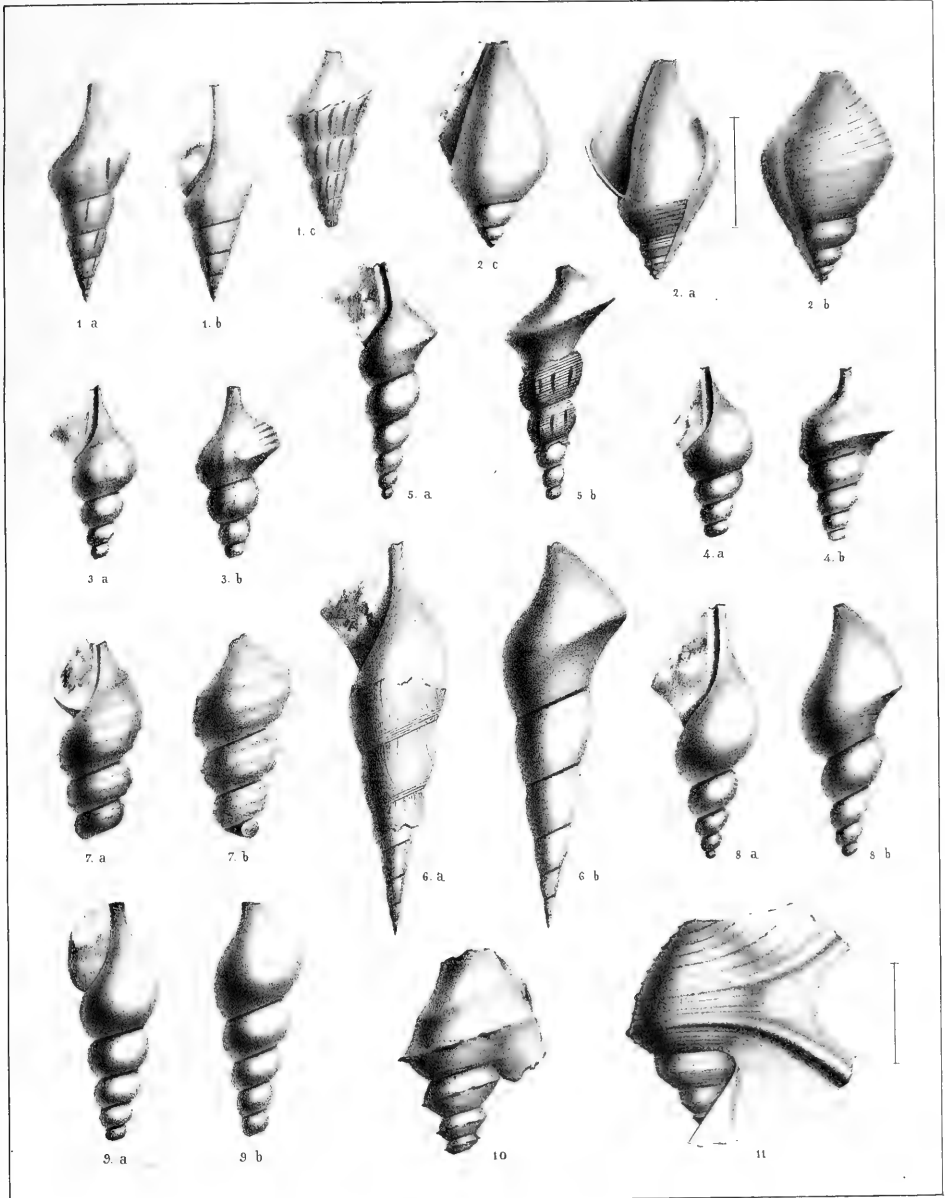
W. Pfeffer ad nat. del. et lith.

Lith. de Schmidt & Coenig

Fig. 1. *Pleurotomaria rhodani*. Fig. 2. *P. regina*. Fig. 3. *Stomatia gaultina*.  
 Fig. 4. *Rostellaria Orbignyana*. Fig. 5. *R. Parkinsoni*.





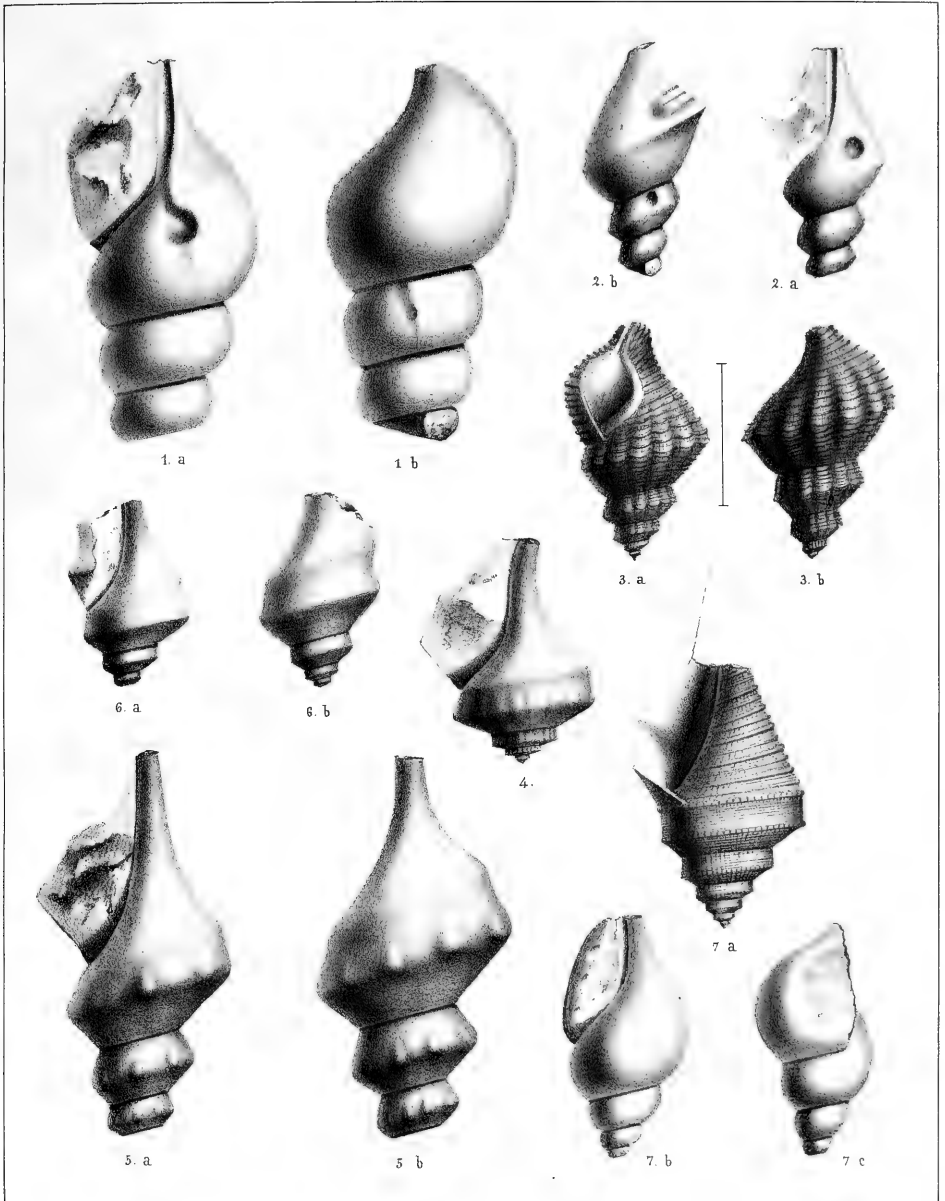


W. Leffler aut. coll. et lith.

Lith. de Schmidt a Grosse

Fig. 1. *Rostellaria subulata*. Fig. 2. *R. Deluci*. Fig. 3. *R. Neckeriana*. Fig. 4. *R. carinella*.  
 Fig. 5. *R. marginata*. Fig. 6. *R. Timotheana*. Fig. 7. *R. cinquilata*. Fig. 8. *R. fusiformis*  
 Fig. 9. *R. Itieriana*. Fig. 10. *Strombus Dupinianus*. Fig. 11. *Pterocera retusa*.





*W. Kijffer ad. nat. del. et lit.*

*Lith. de Schmidt à Genève*

Fig. 1. *Pterodonta gaultina*.      Fig. 2. *P. carinella*.      Fig. 3. *Murex Genevensis*.  
 Fig. 4. *Fusus trunculus*.      Fig. 5. *F. Fizianus*.      Fig. 6. *F. bilineatus*.  
 Fig. 7. *F. Sabaudianus*.



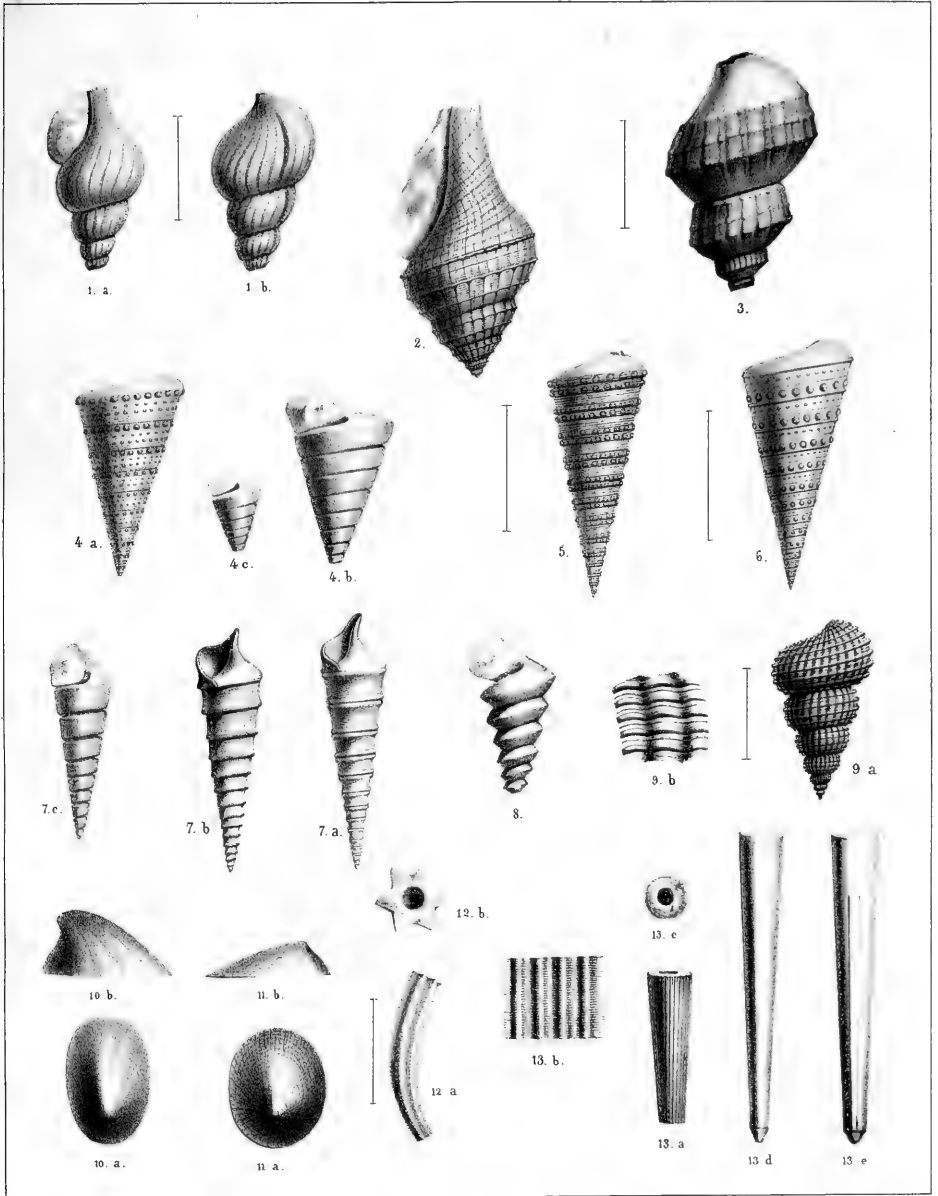
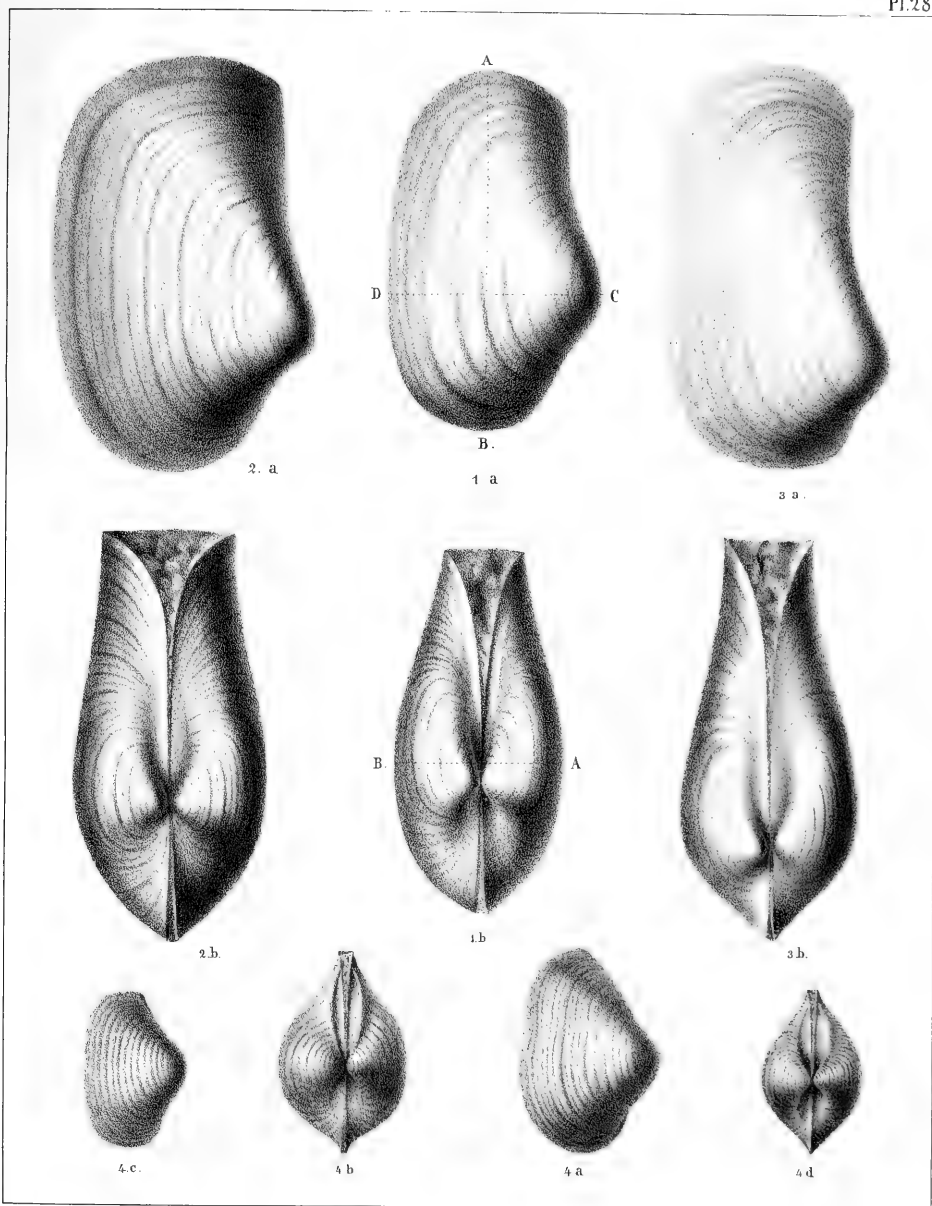


Fig. 1. *Rostellaria Grasiana*. Fig. 2. *Fusus Sabaudianus*. Fig. 3. *F. decussatus*.  
 Fig. 4. *Cerithium Derignyanum*. Fig. 5. *C. Sabaudianum*. Fig. 6. *C. Rhodani*. Fig. 7. *C. excavatum*.  
 Fig. 8. *C. gurğitis*. Fig. 9. *C. Lallierianum*. Fig. 10. *Acmea inflexa*. Fig. 11. *ġaultina*.  
 Fig. 12. *Dentalium serratum*. Fig. 13. *D. Rhodani*.





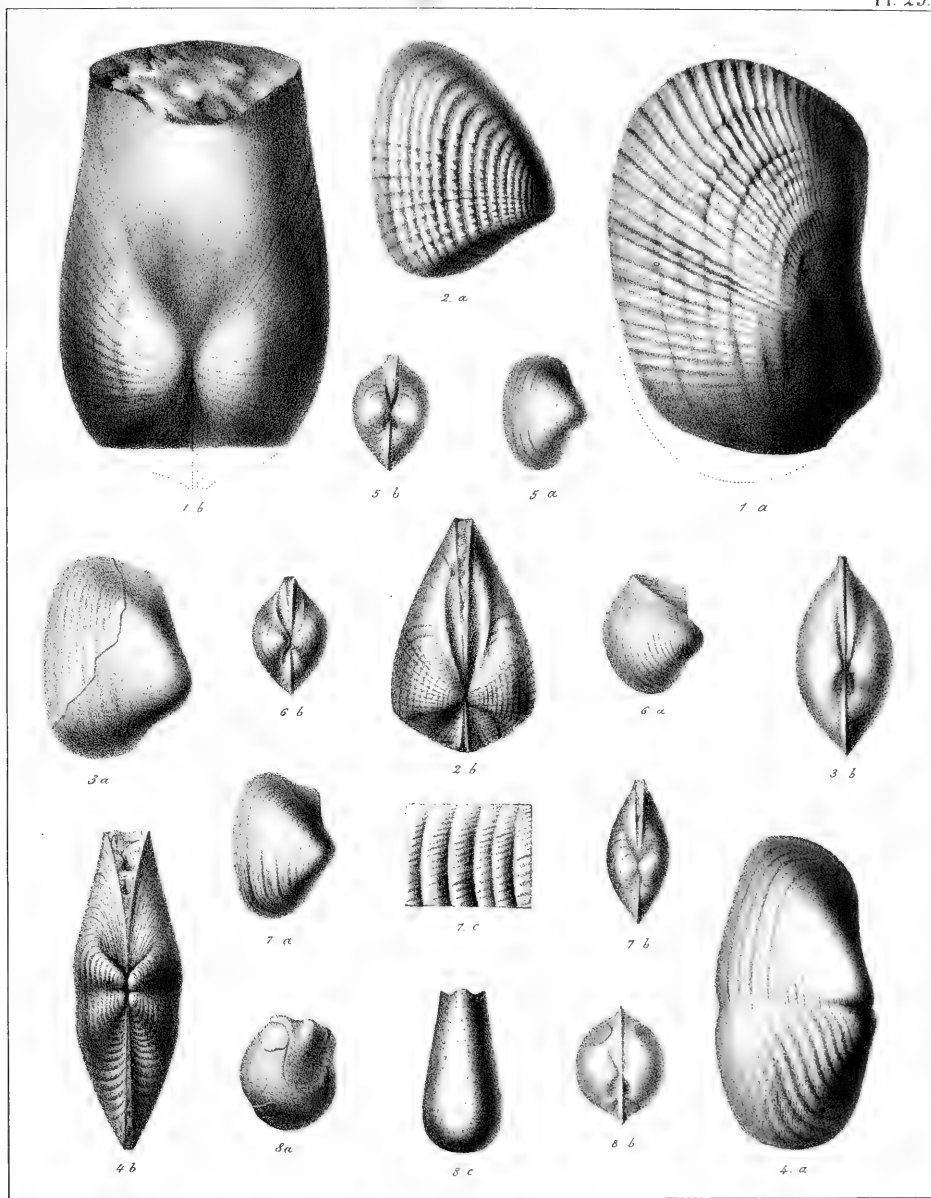
*Eltinger ad nat. Zeit. et Isis?*

*Lith. de Schmid à Genève*

Fig 1. *Panopæa acutisulcata*. Fig 2. *P. plicata*. Fig 3. *P. Rhodani*.  
 Fig. 4. *P. Sabaudiana*.





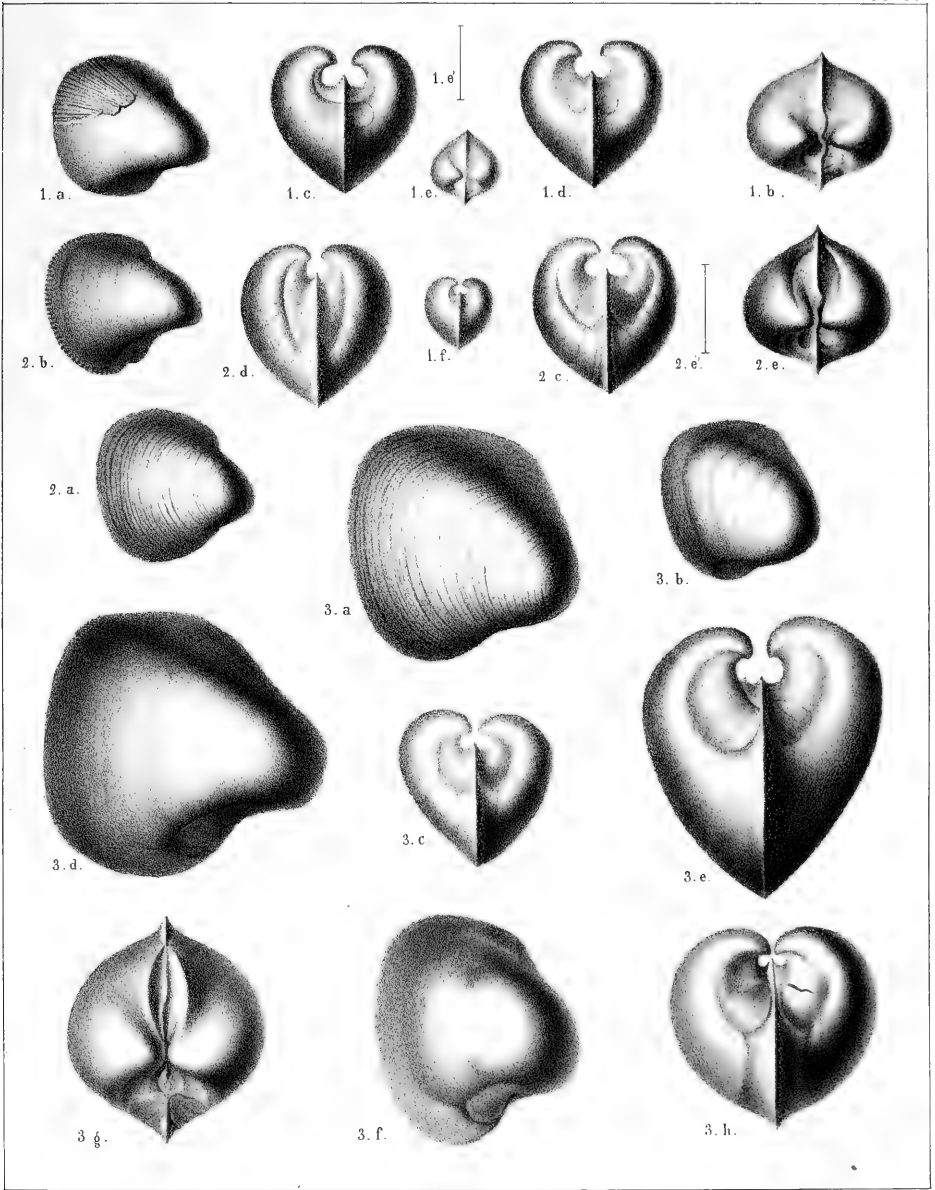


*Eltinger ad nat. hist. et litt.*

*Lith. de Schmid & Grosse*

Fig. 1. *Pholadomya Favrina*. — Fig. 2. *P. Genevensis*. — Fig. 3. *Maetra gaultina*.  
 Fig. 4. *Anatina Rhodani*. — Fig. 5. *Periploma Sabaudiana*. — Fig. 6. *Thracia rotunda*.  
 Fig. 7. *T. alpina*. — Fig. 8. *Petricola Rhodani*.





*Georg Meissner del. et sculpsit.*

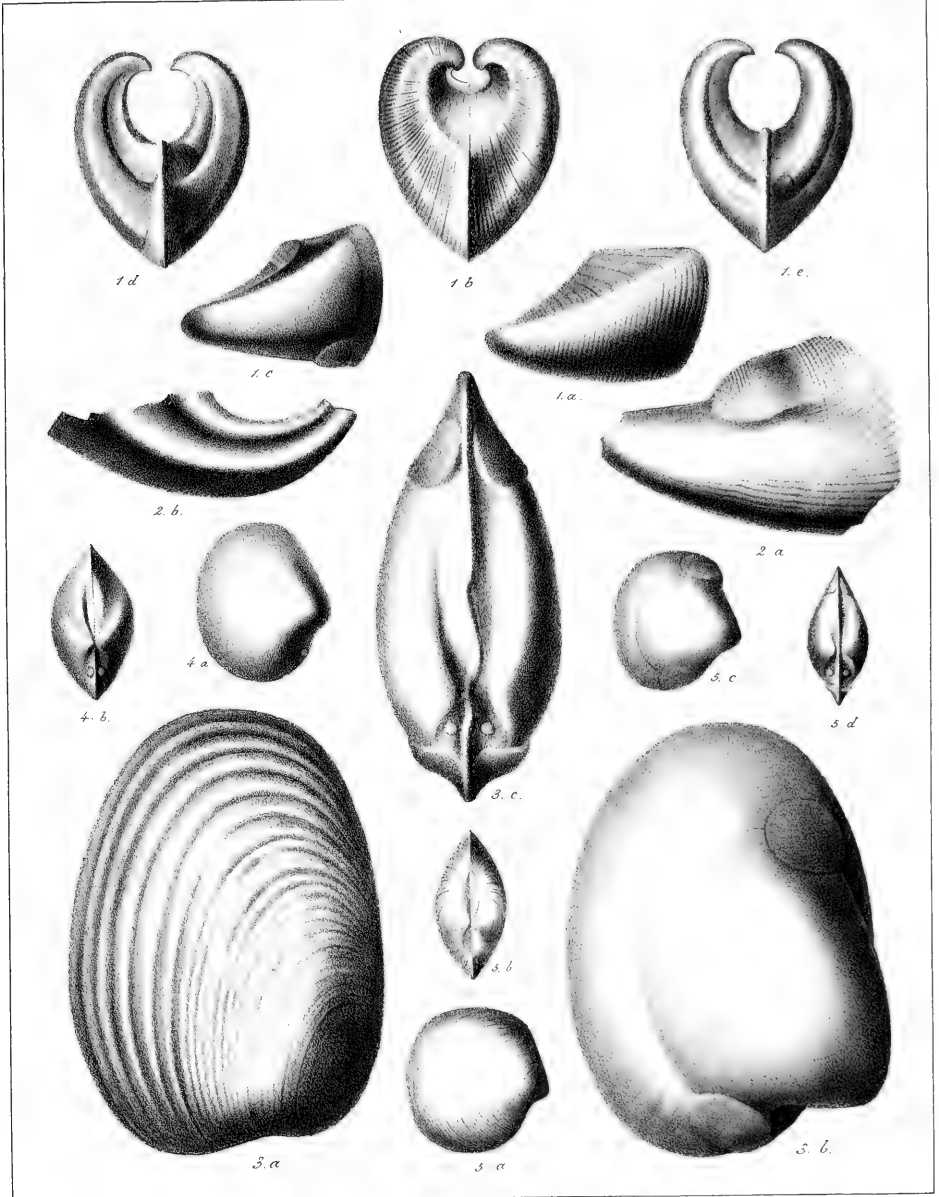
*Lith. de Büchel & Comp.*

Fig. 1. Cardium Raulinianum

Fig. 2. C. Alpinum.

Fig. 5. Isocardia crassicornis.

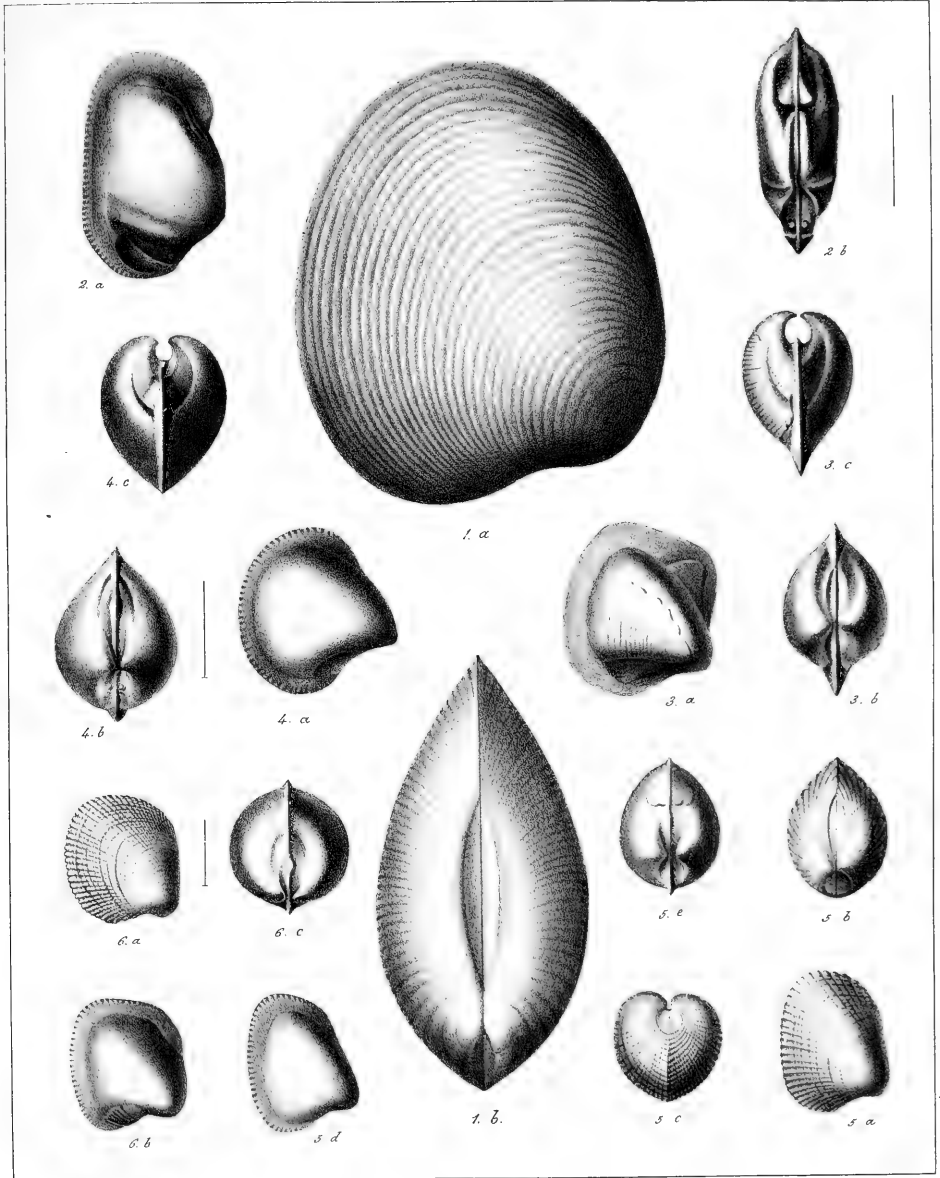




*Imp. Lib. di S. Marco a Venezia*

Fig. 1. *Opis Hugardiana*. — Fig. 2. *O. lineata*. — Fig. 3. *Astarte Brunneri*.  
 Fig. 4. *A. Sabaudiana*. — Fig. 5. *A. Dupiniana*.





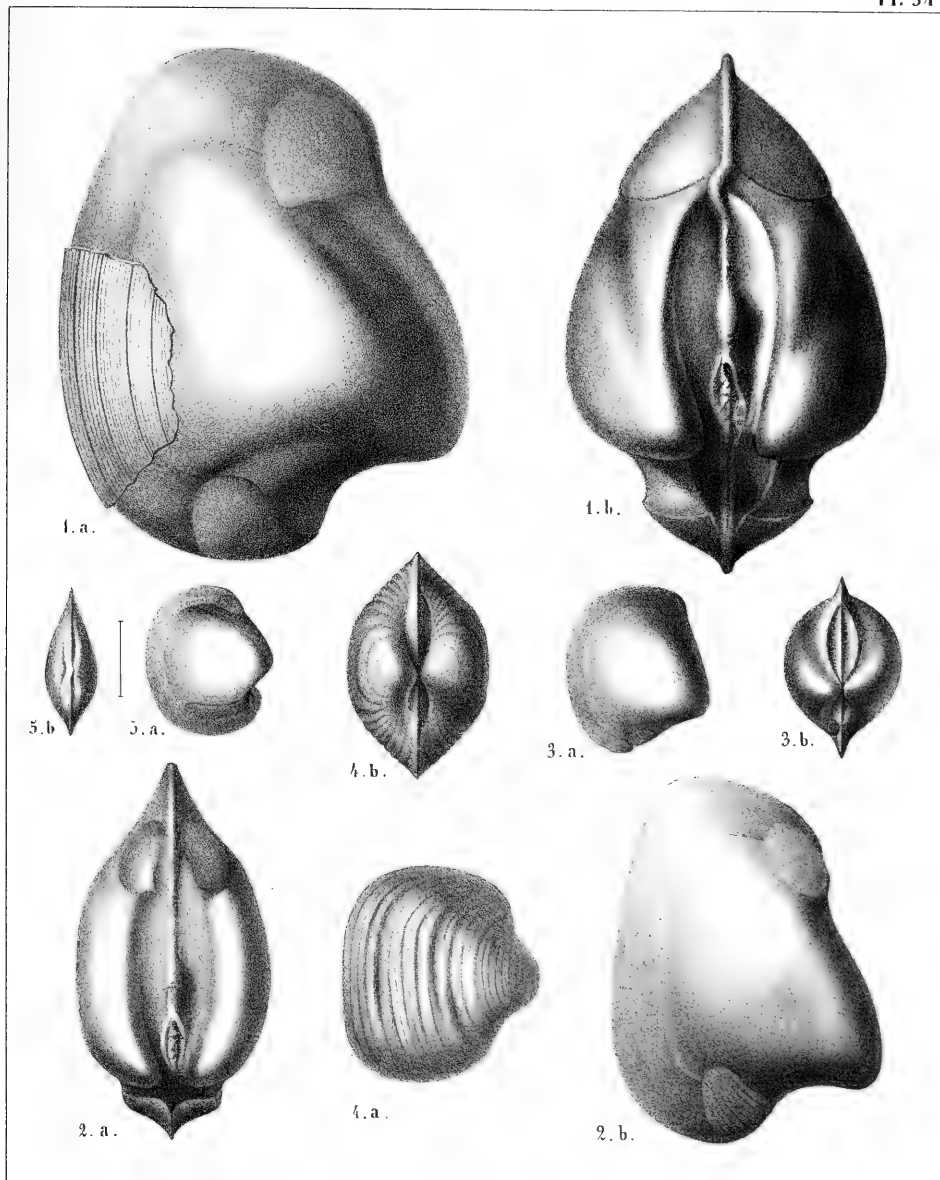
Jochat del.

Lith. de Lacroix & Cois.

Fig. 1. *Astarte gurgitis*.— Fig. 2. *Crassatella Saxoneti*.— Fig. 3. *C. Sabaudiana*.  
 Fig. 4. *C. Fisiana*.— Fig. 5. *Cardita Constantii*.— Fig. 6. *C. rotundata*.





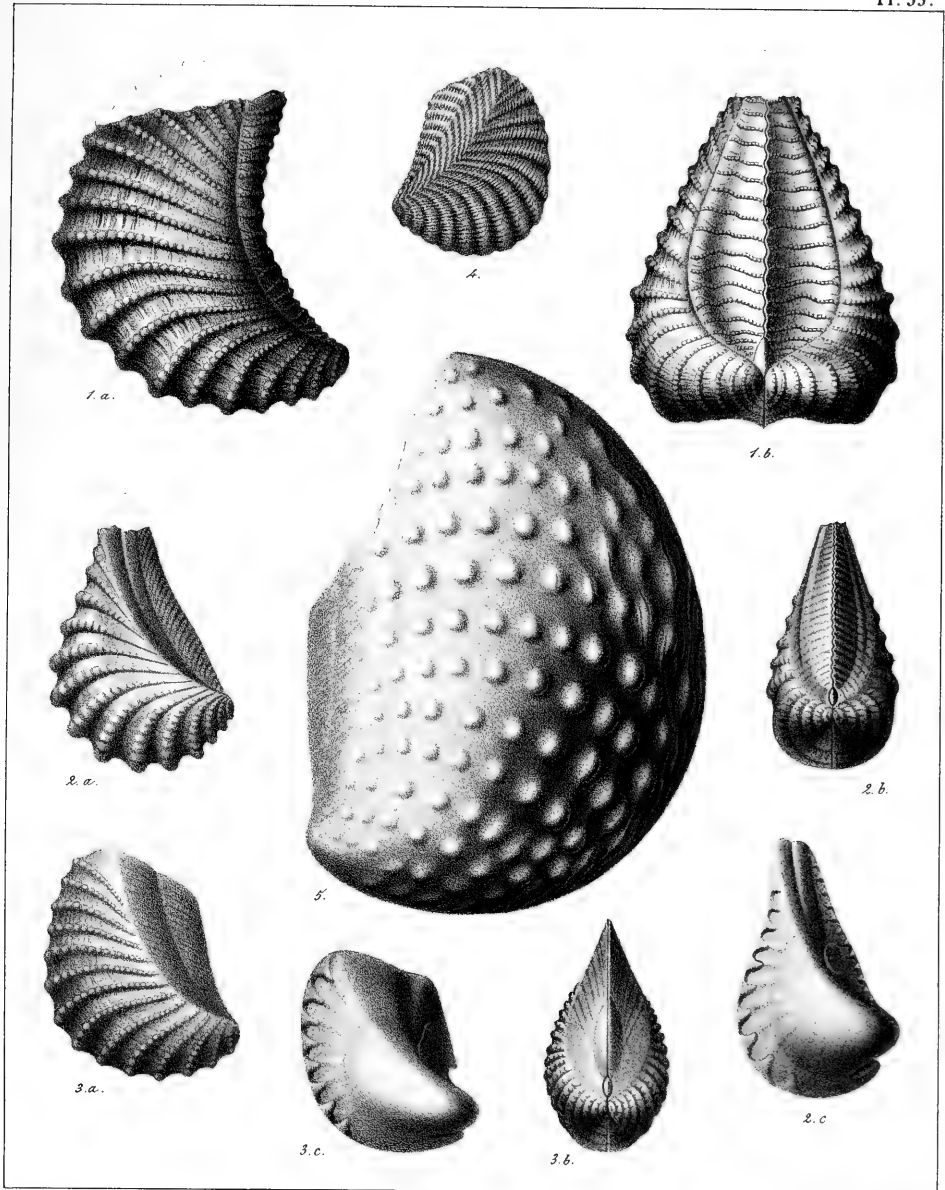


Fischer's Tab.

Tab. in *Indica a. P. 1844*

Fig. 1. *Cyprina Eryensis*. Fig. 2. *C. Rhodani*. Fig. 3. *C. regularis*.  
 Fig. 4. *Corbis gaultina*. Fig. 5. *Lucina gurgitis*.



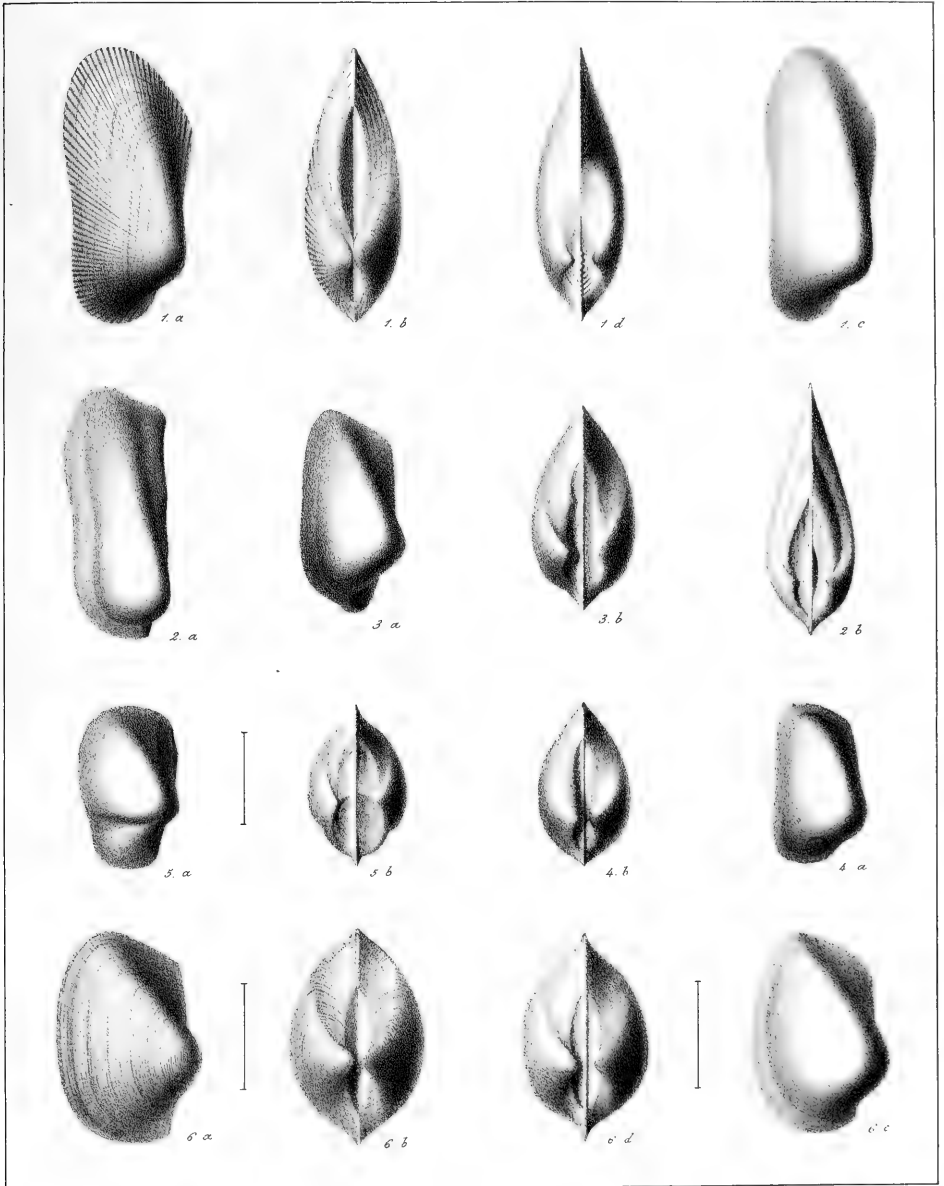


H. Graf, del.

Lud. de Laborz, i. Senere

Fig. 1 & 2. *Trigonia aliformis*. Fig. 3. *T. Constantii*.  
 Fig. 4. *T. Archiaciana*. Fig. 5. *T. nodosa*.

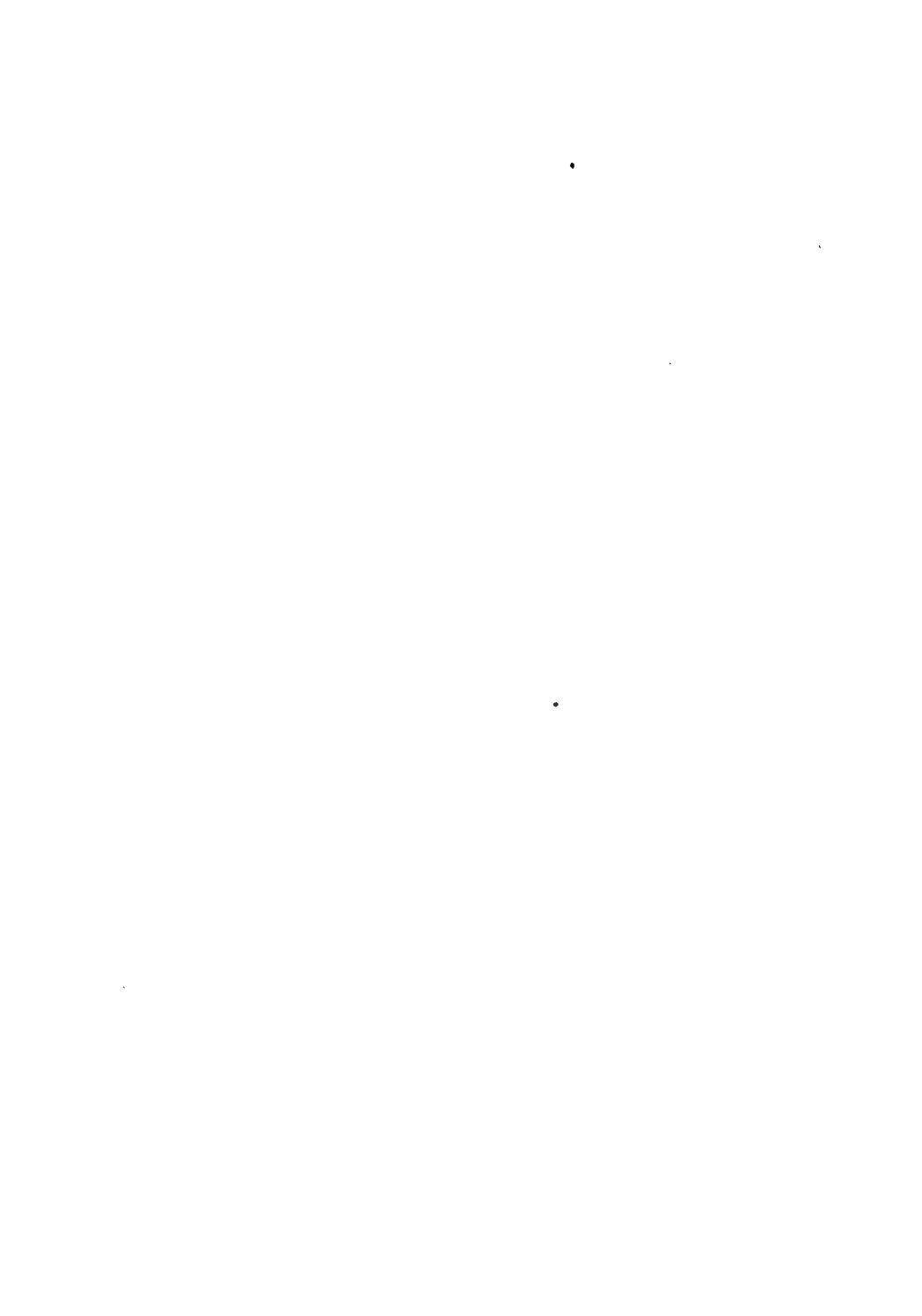


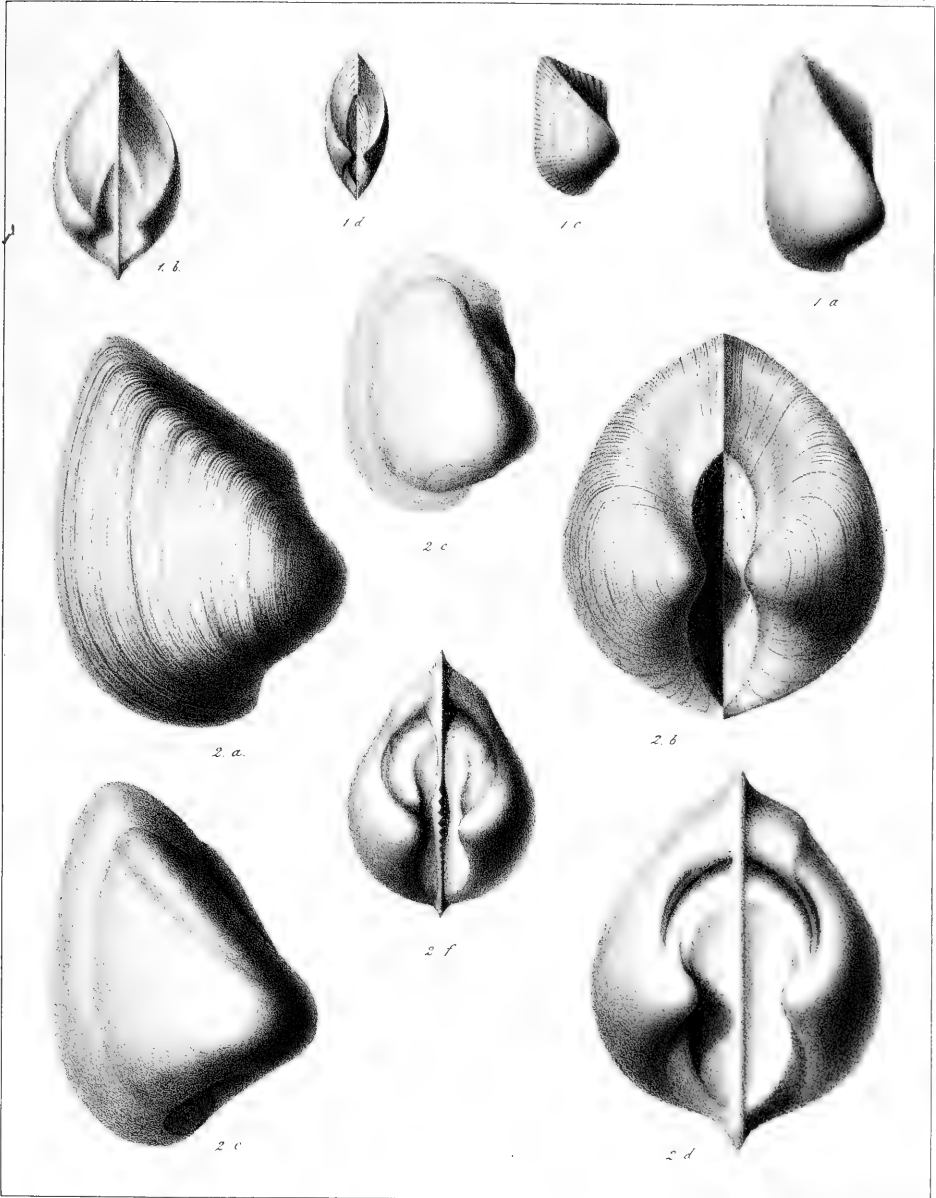


H. Graf 1887

Lith. de Schmidt à Berlin

Fig. 1. *Arca Hugardiana*. — Fig. 2. *A. gurgitis*. — Fig. 3. *A. Campichiana*.  
 Fig. 4. *A. Favrina*. — Fig. 5. *A. bipartita*. — Fig. 6. *A. subnana*.





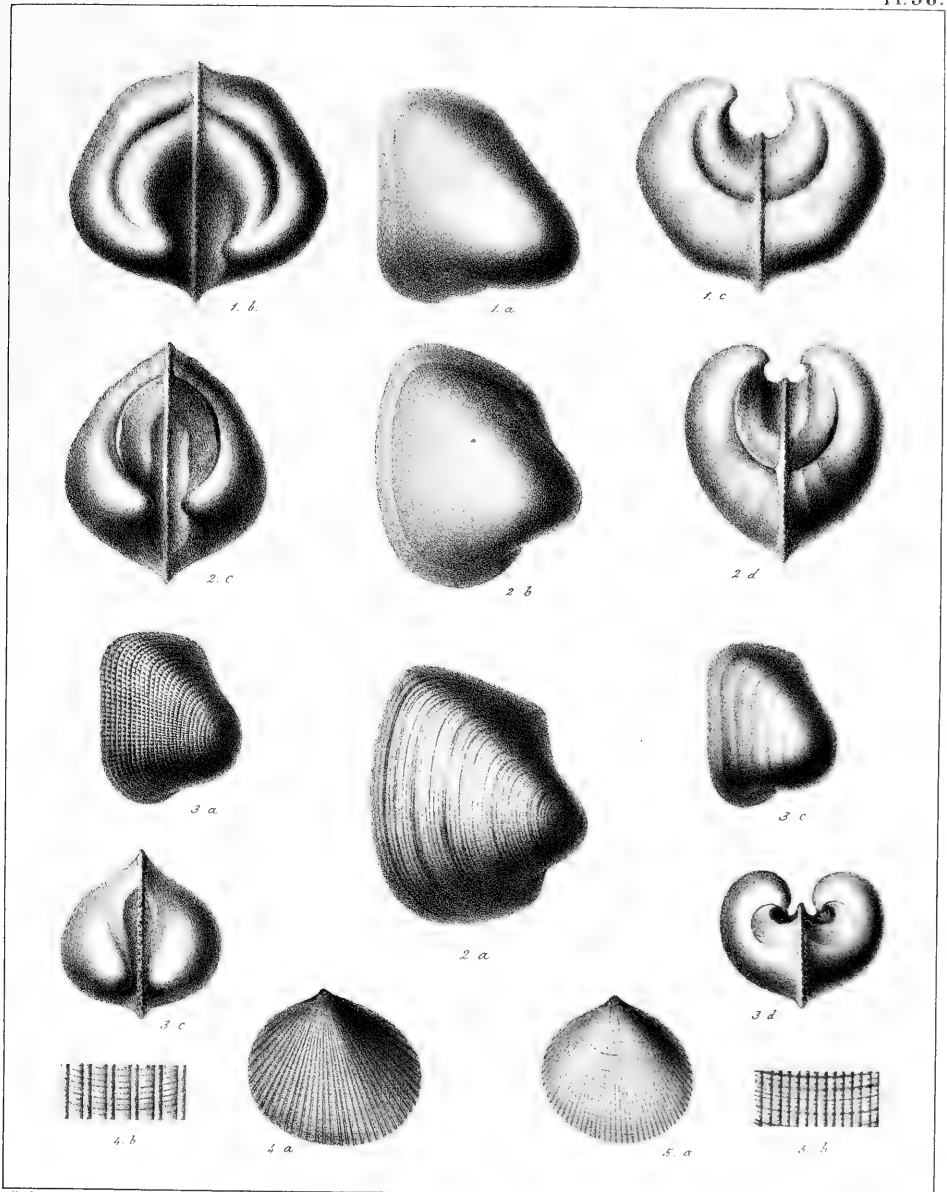
H. Graf del.

From Schell in Schumacher's *Arca*

Fig. 1. *Arca carinata*. — Fig. 2. *Arca fibrosa*.





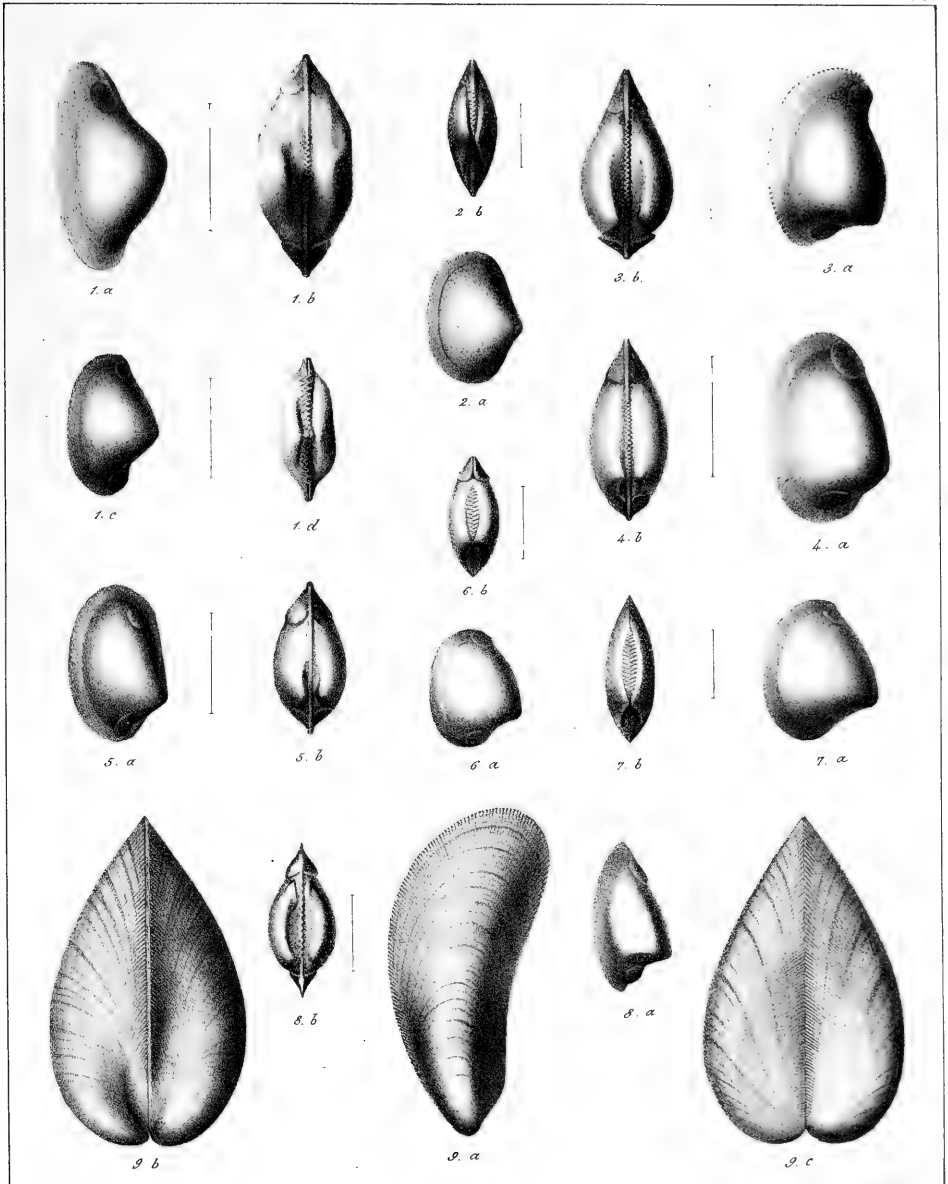


H. Graf. lith.

Lith. de Schmid & Co. vce

Fig. 1 & 2. *Arca obesa*. — Fig. 3. *Isoarca Agassizii*. — Fig. 4. *Pectunculus alternatus*.  
 Fig. 5. *Pectunculus Huberianus*.



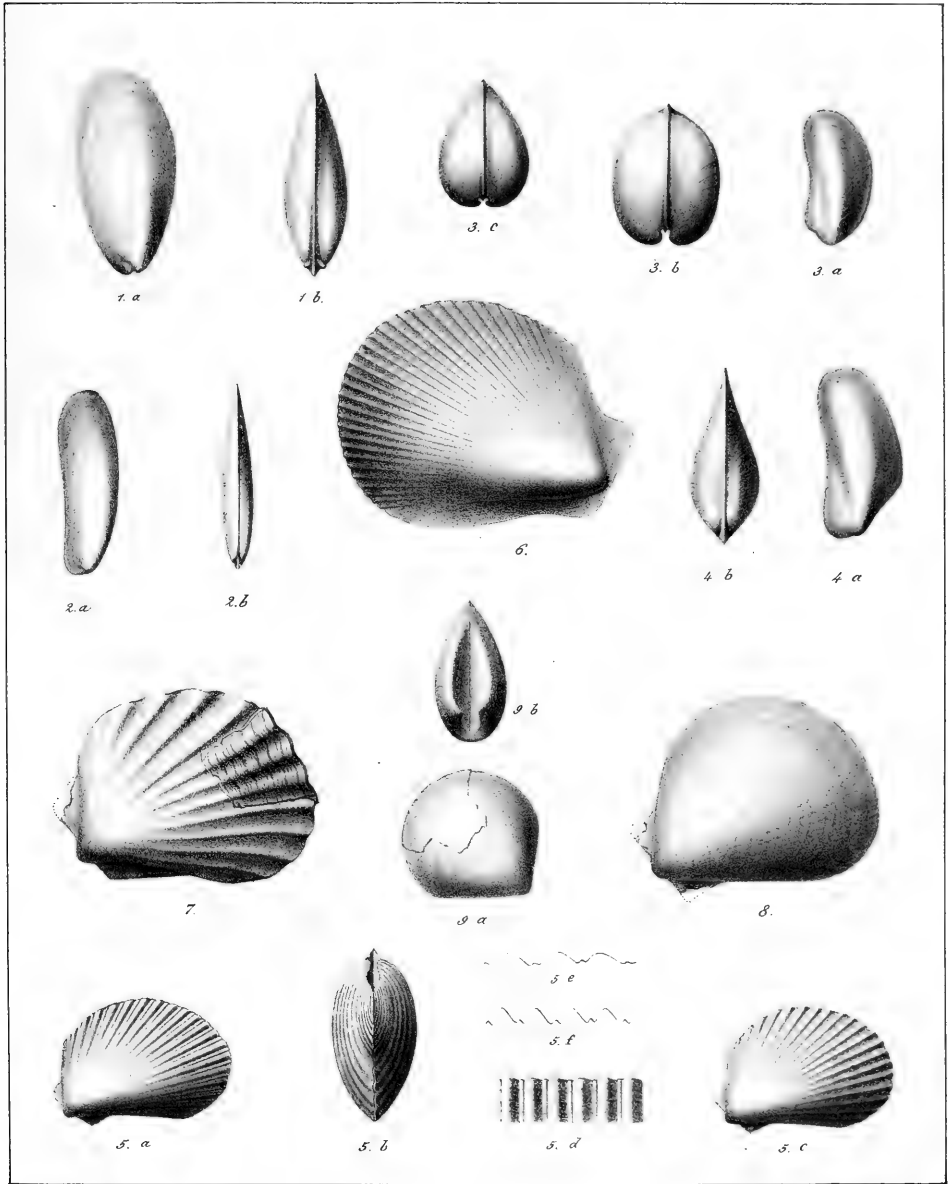


Porcherat lith.

Lab. de l'École Normale

Fig. 1. *Nucula Neckeriana*. — Fig. 2. *N. Vibrayeana*. — Fig. 3. *N. pectinata*. — Fig. 4. *N. ovata*.  
 Fig. 5. *N. gurgitis*. — Fig. 6. *N. Arduennensis*. — Fig. 7. *N. Timotheana*.  
 Fig. 8. *N. Carthusiæ*. — Fig. 9. *Mytilus Orbignyanus*.



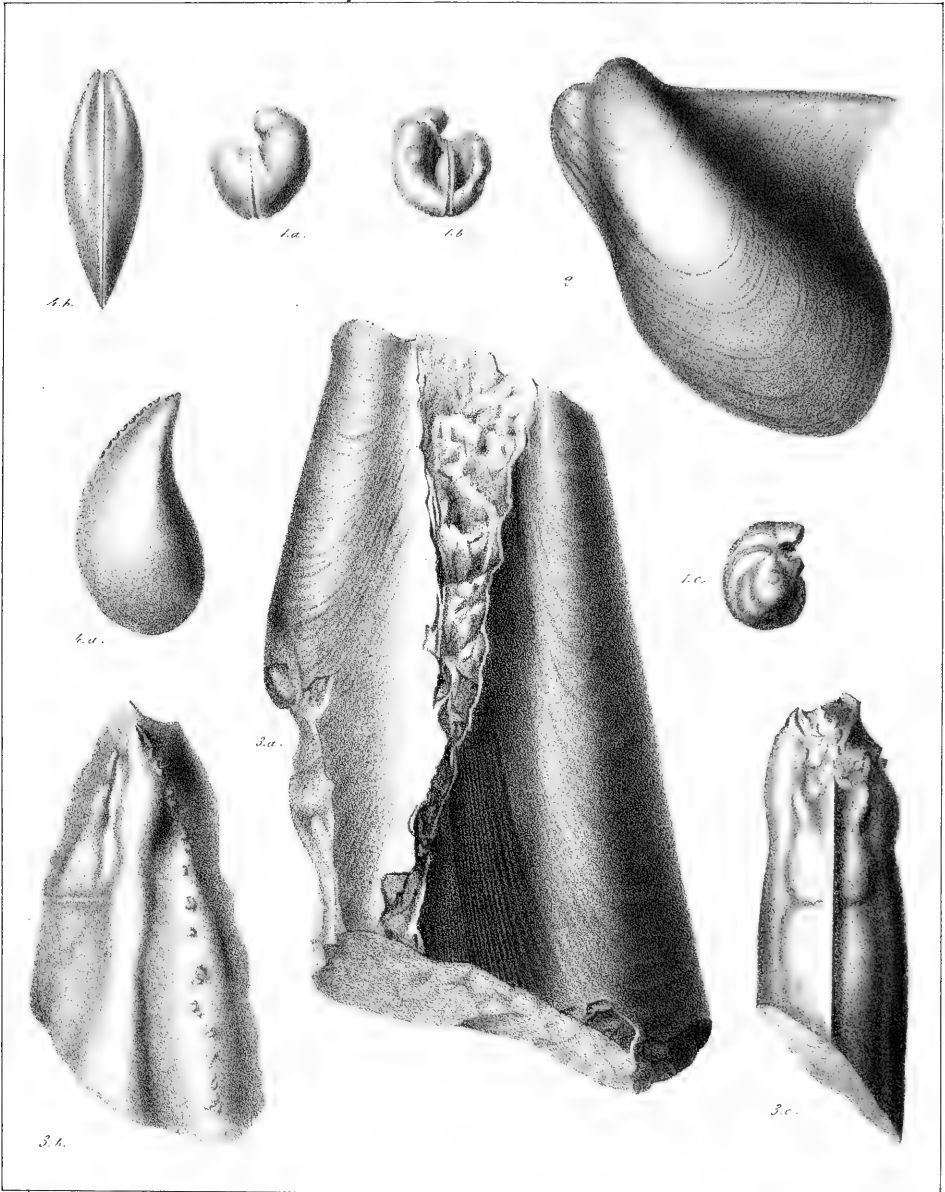


Porcher 1887

Lith. de Leduc à Genève.

Fig. 1. *Mytilus Rhodani*. — Fig. 2. *M. gurgitis*. — Fig. 3. *M. Giffreanus*.  
 Fig. 4. *M. Mortilleti*. — Fig. 5. *Lima Itieriana*. — Fig. 6. *L. Sabaudiana*.  
 Fig. 7. *L. alpina*. — Fig. 8. *L. Saxoneti*. — Fig. 9. *L. albensis*.





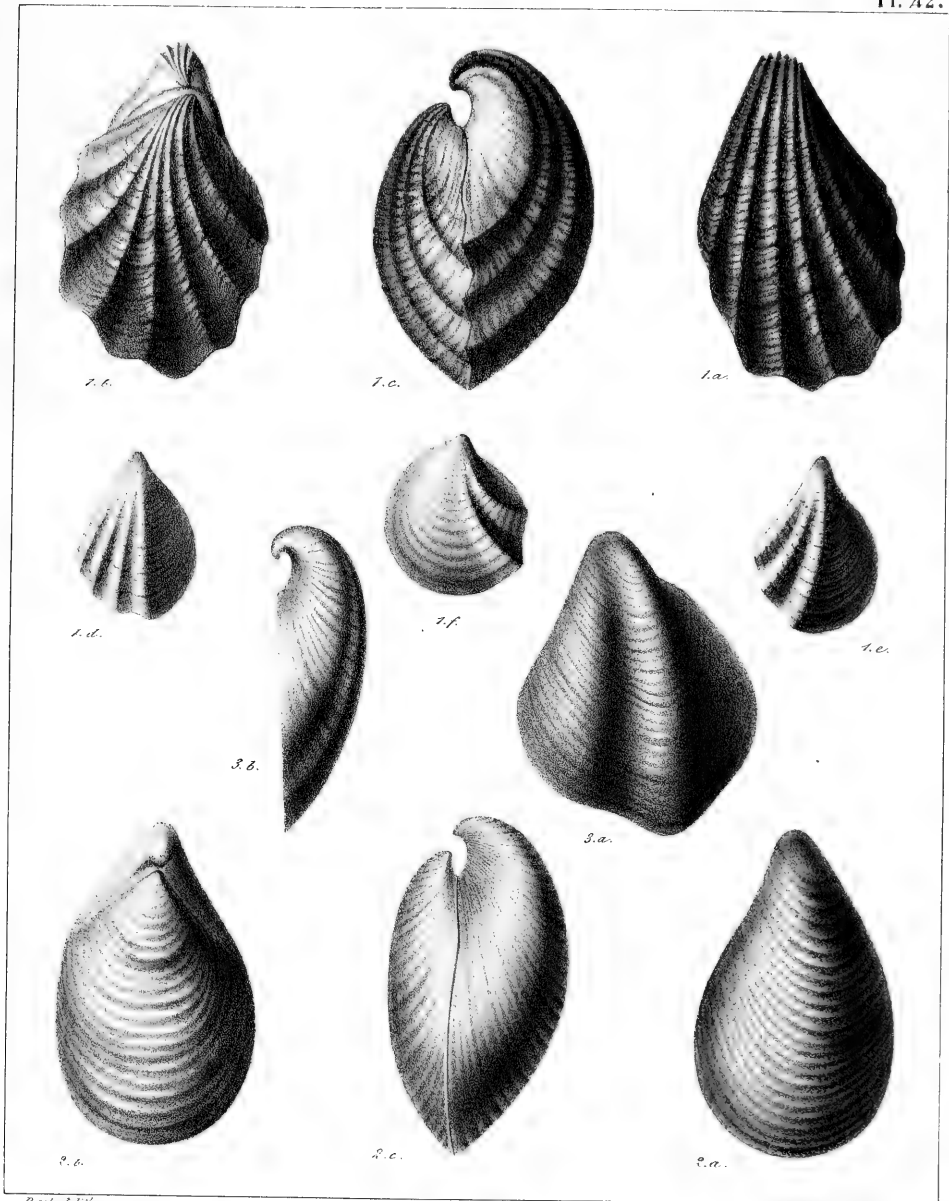
*Percherat del.*

*Del. de sculpture à Gervais*

Fig. 1. *Diceras gaultina*.—Fig. 2. *Avicula Rhodani*.  
 Fig. 3. *Gervilia alpina*.—Fig. 4. *Perna Rauliniana*.







*Porcedal del.*

*del. et incis. a. Anner.*

Fig. 1. *Inoceramus Sulcatus*. — Fig. 2. *I. Concentricus*.  
 Fig. 3. *I. Salomoni*.



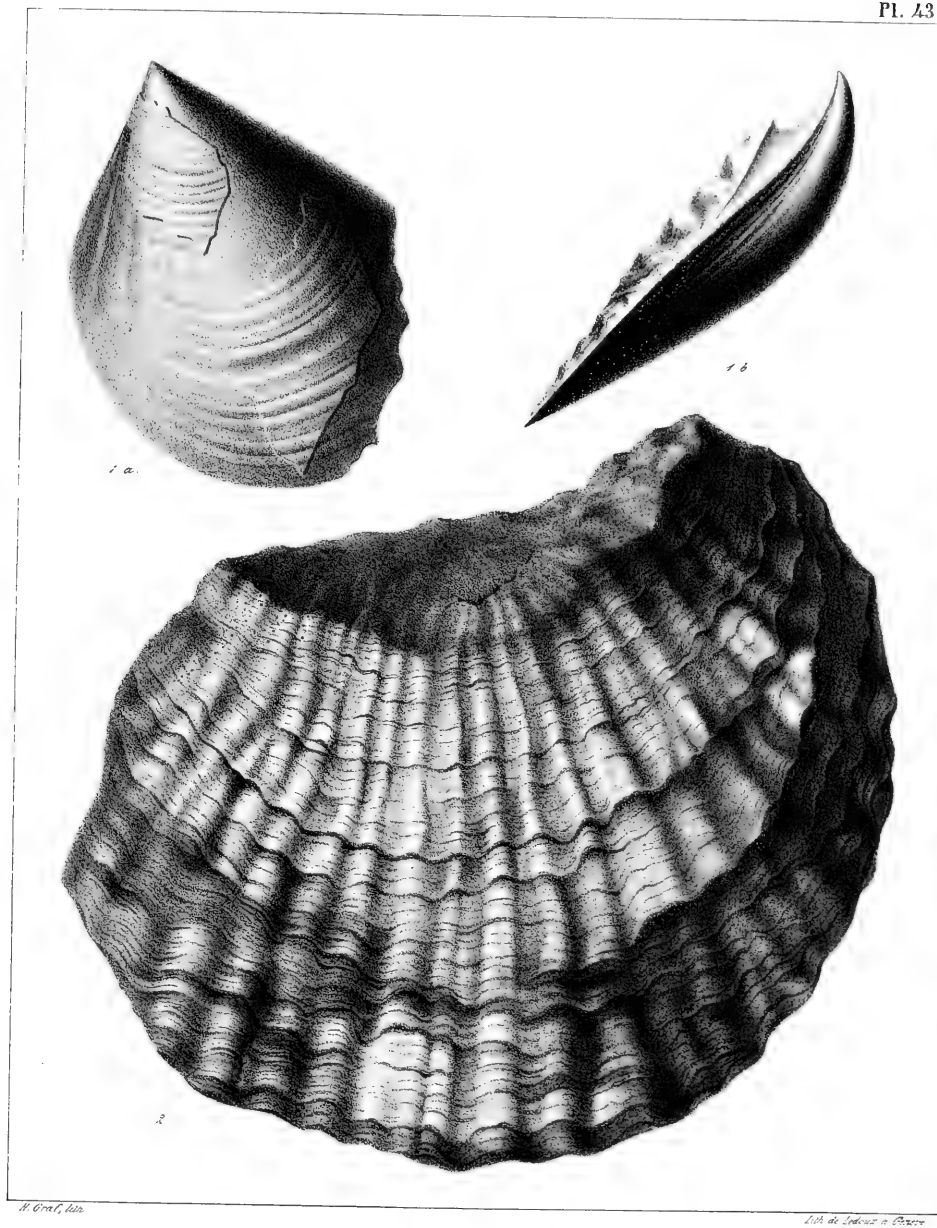
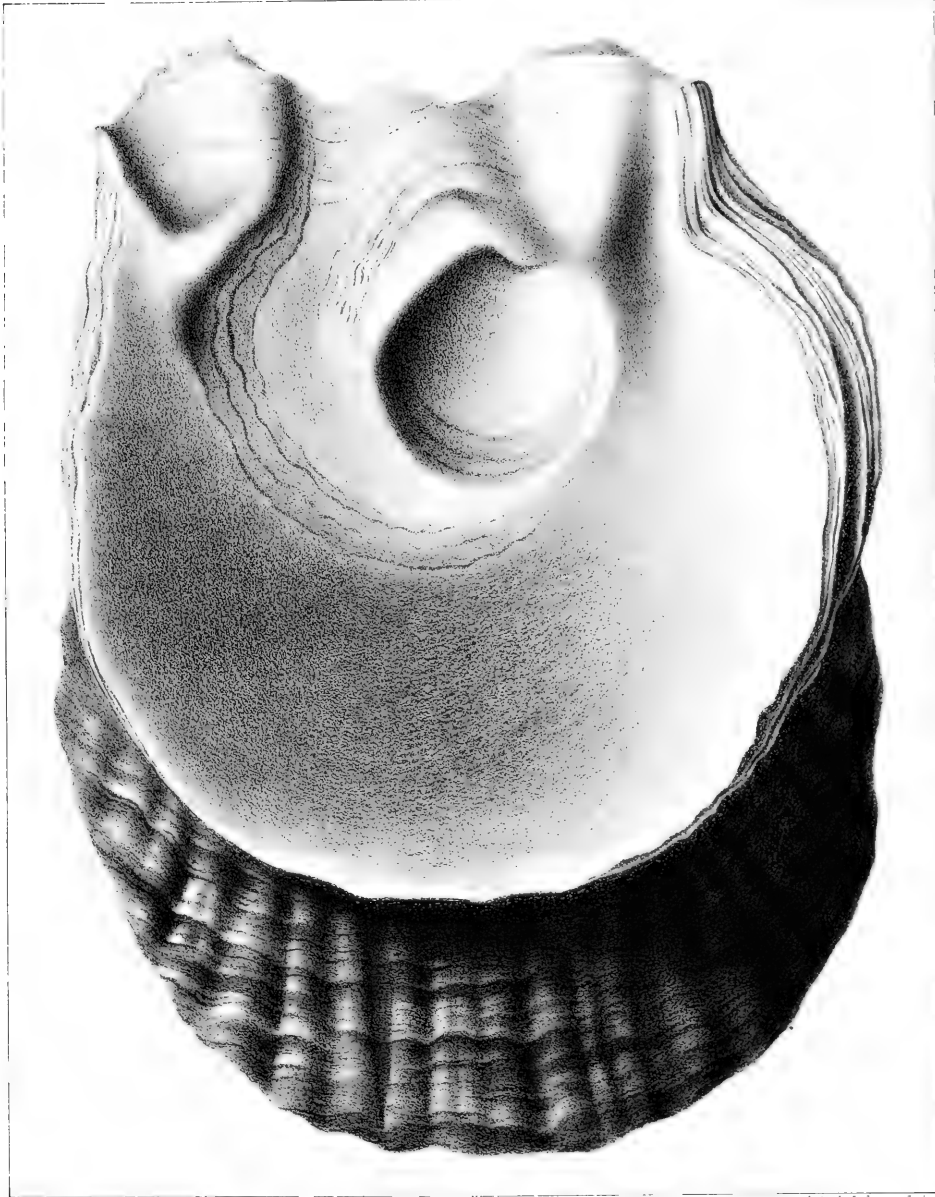


Fig. 1. *Lima montana*. — Fig. 2. *Hinnites Favrinus*.

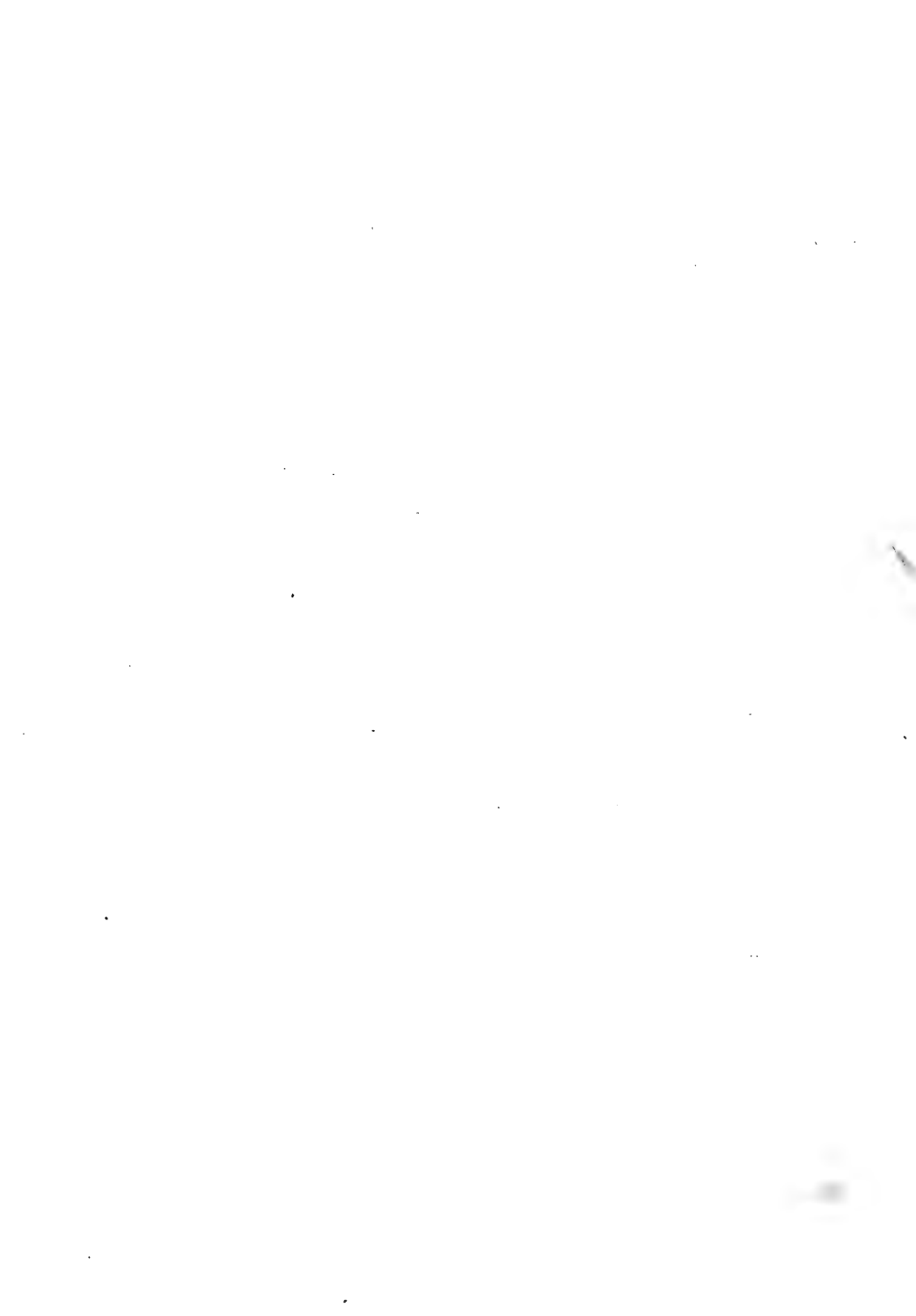




*H. Graf, lith.*

*Lith. de L'Institut à Genève*

**Hiinites Favrinus.**



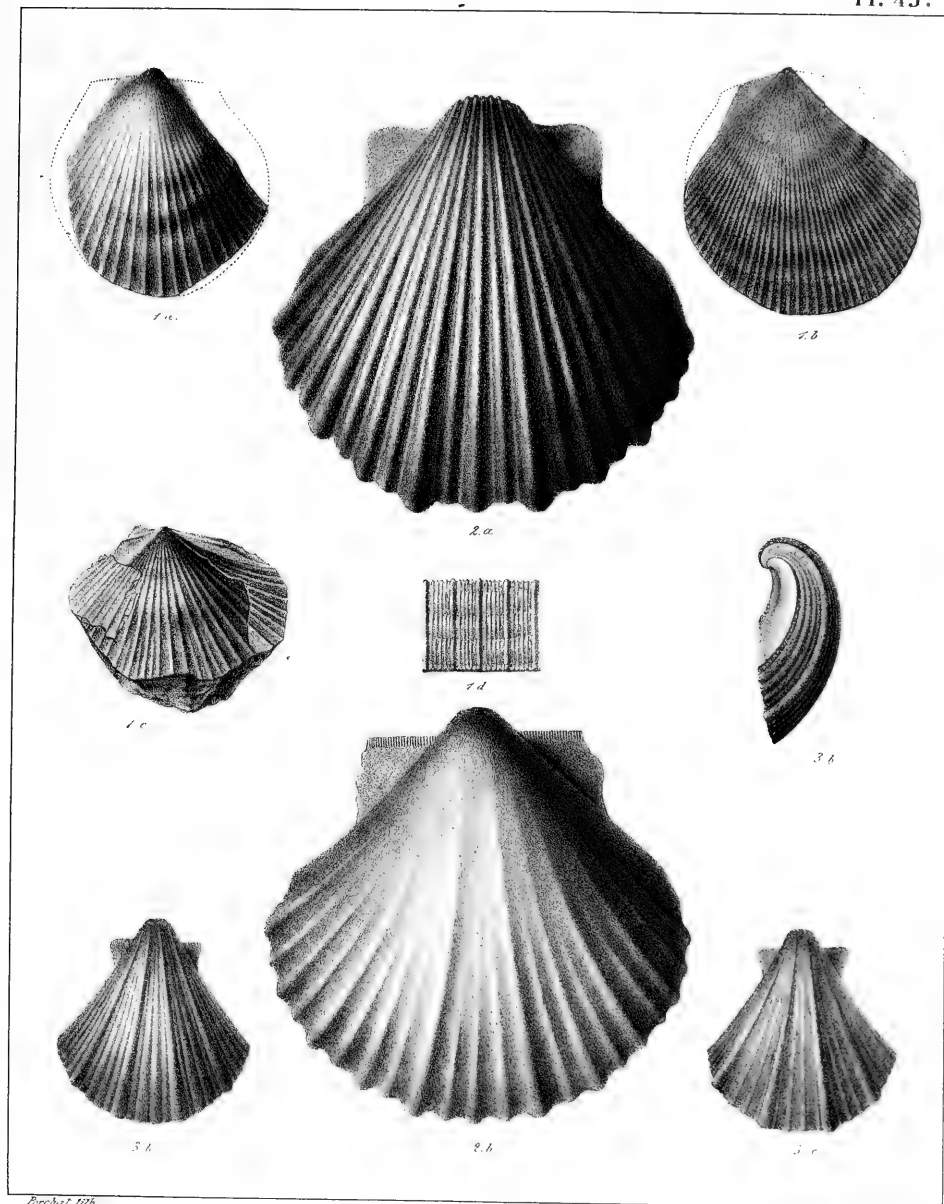
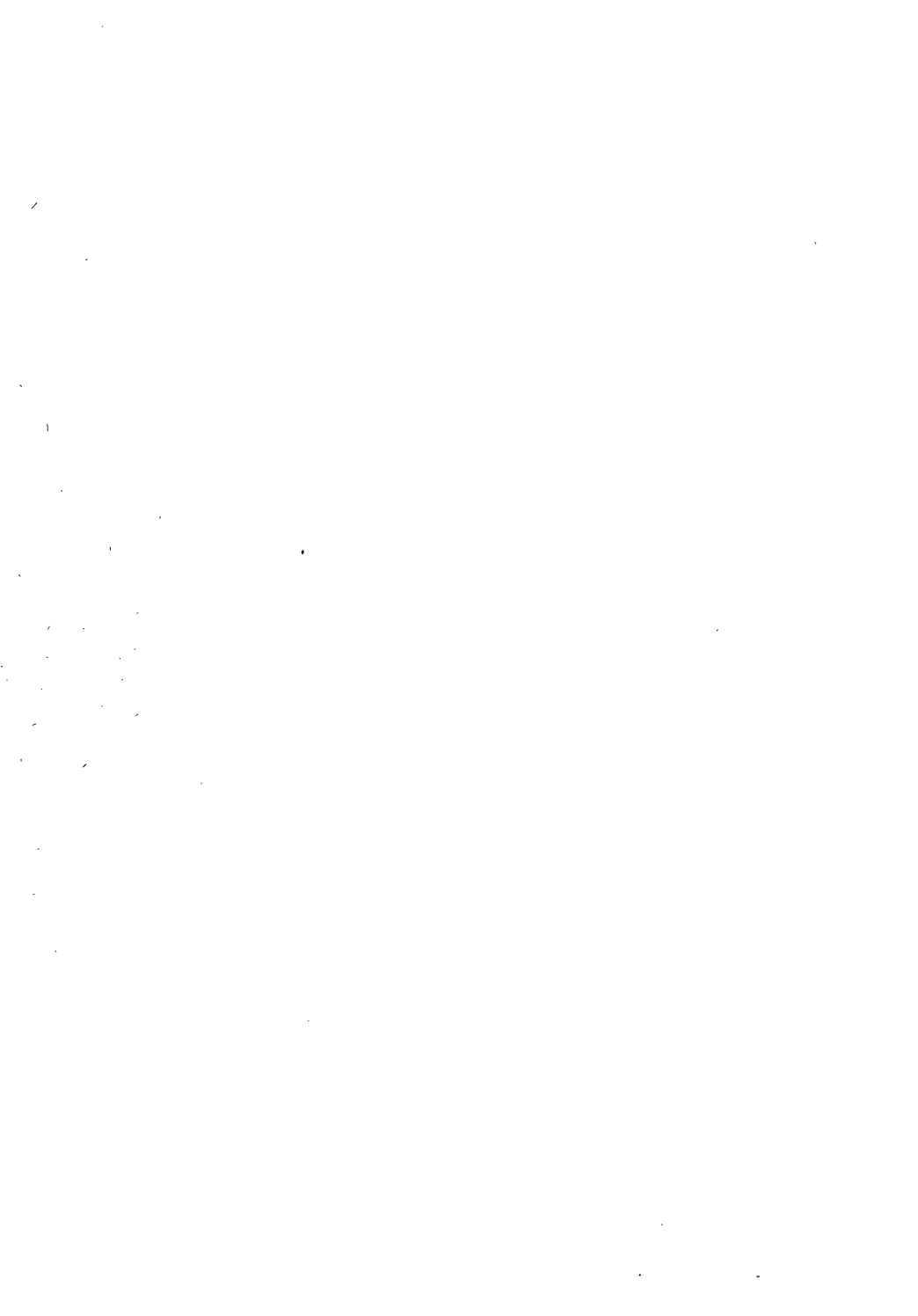
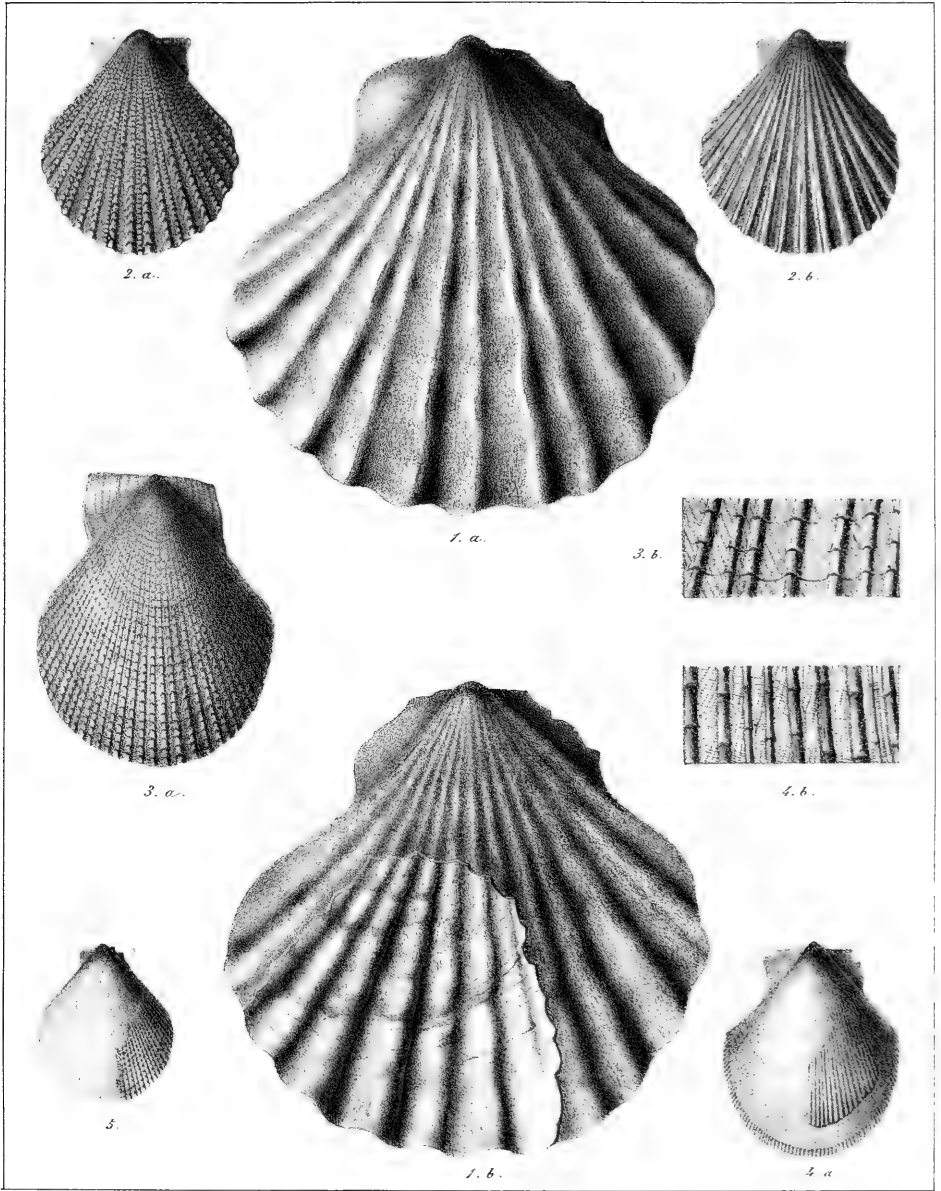


Fig. 1. *Hinnites Studeri*. — Fig. 2. *Janira Fauciognana*.

Fig. 3. *Janira 5 costata*.







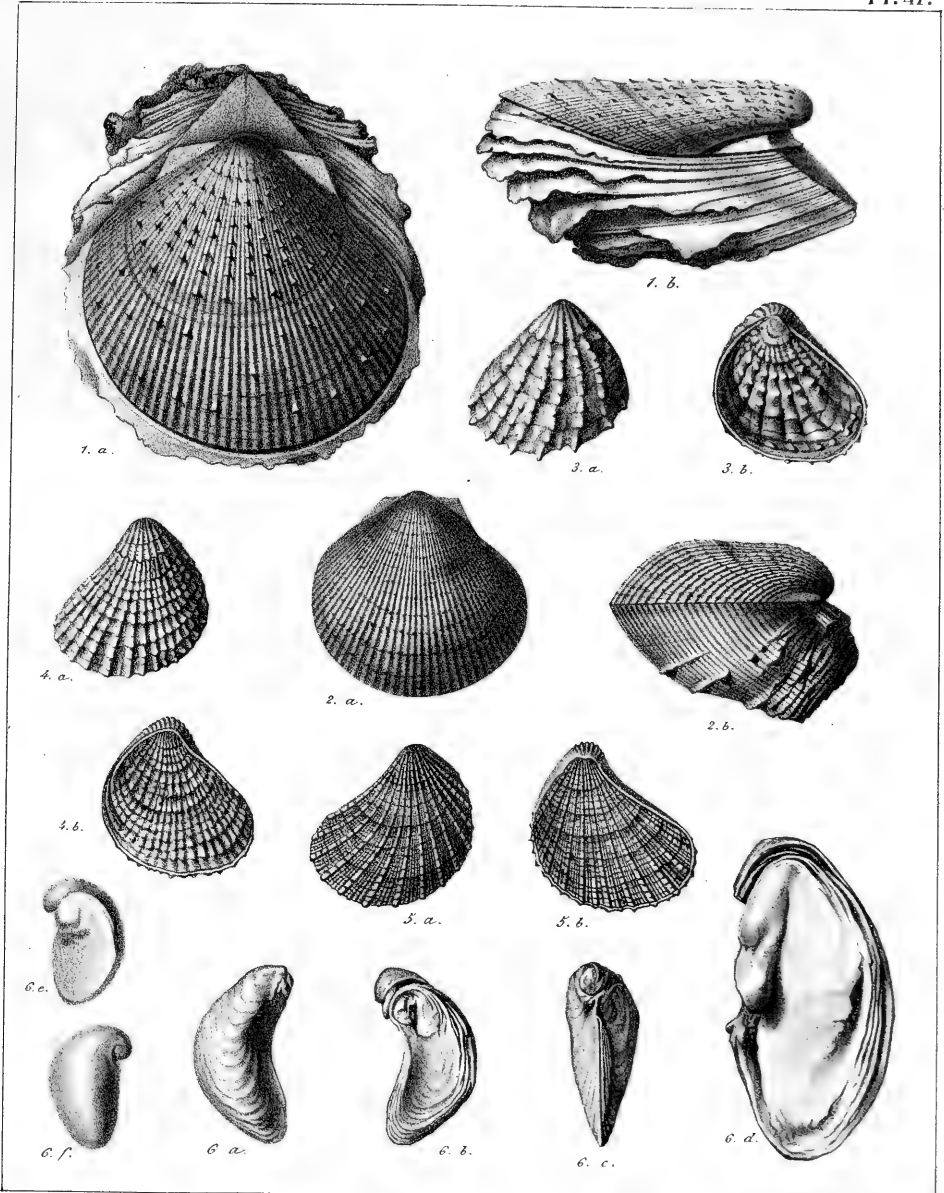
*L. v. v. v. v. v.*

*L. v. v. v. v. v.*

Fig. 1. *Pecten Rhodani*.—Fig. 2. *P. Raulinianus*.—Fig. 3. *P. Interstriatus*.

Fig. 4. *P. Dutemplei*.—Fig. 5. *P. Saxoneti*.





Porchat 1881

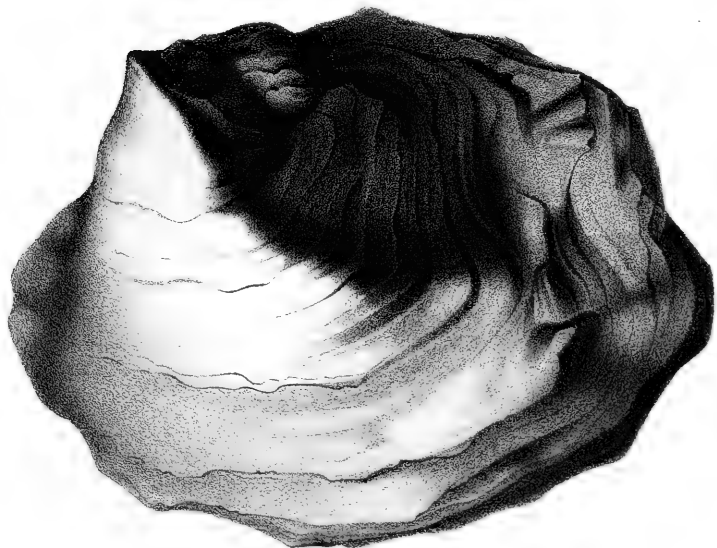
Lith. de Leduc, à Venise.

Fig. 1 et 2. *Spondylus Brunneri*.— Fig. 3. *Plicatula radiola*.  
 Fig. 4. *P. gurgöitils*.— Fig. 5. *P. Strigilis*. — Fig. 6. *Ostrea arduennensis*.





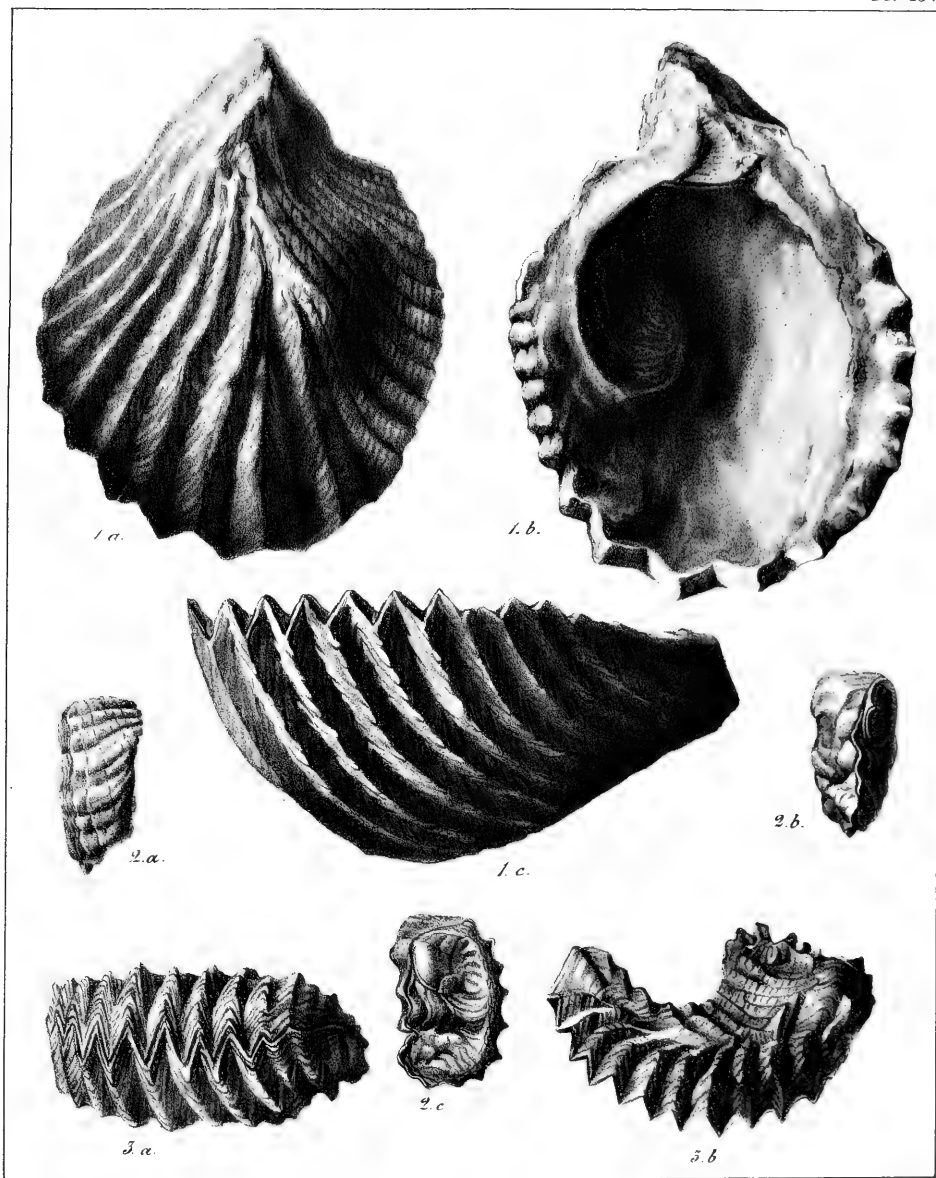
8.



7.

Ostrea aquila.





*M. Dufour et L. L.*

*Lith. de Lecloux à Genève.*

Fig. 1. *Ostrea Allobrogensis*. — Fig. 2. *O. Harpa* —  
Fig. 3. *O. Milletiana*.





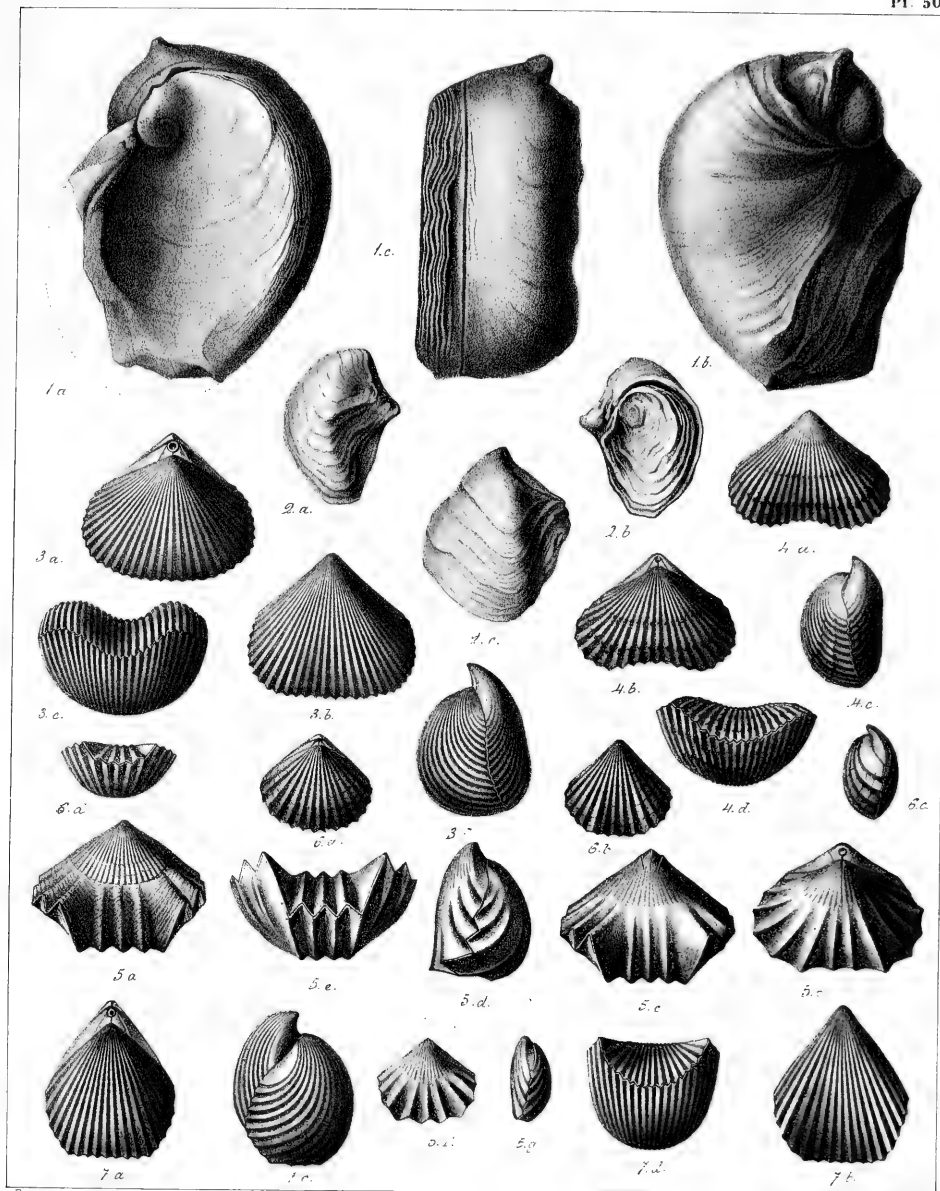
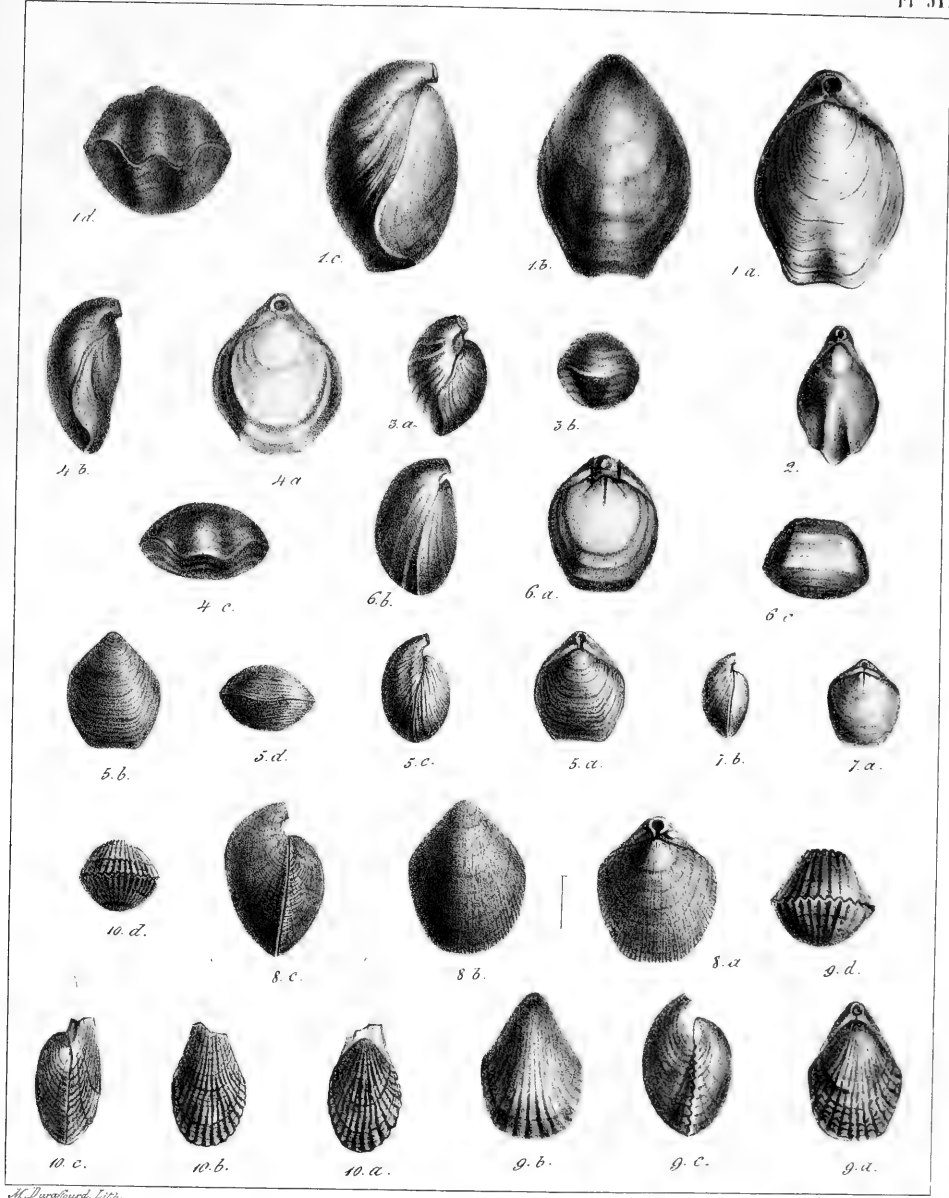


Fig. 1. *Ostrea Raudiniana*. — Fig. 2. *O. caudiculata* — Fig. 3 & 4. *Rhynchonella lata*  
 Fig. 5. *R. antidichotoma*—Fig. 6. *R. Emerici*.— Fig. 7. *R. polygona*.





M. Dufrenoy delin.

Publ. de la Société de Géologie de France

Fig. 1. 4. *Terebratula Dutempleana*.—Fig. 5. 1. *T. Lemaniensis*.—Fig. 8. *Terebratulina Saxoneti*.—Fig. 9. *Terebratella Rhodani*.—Fig. 10. *Terebratrostra Arduennensis*.









