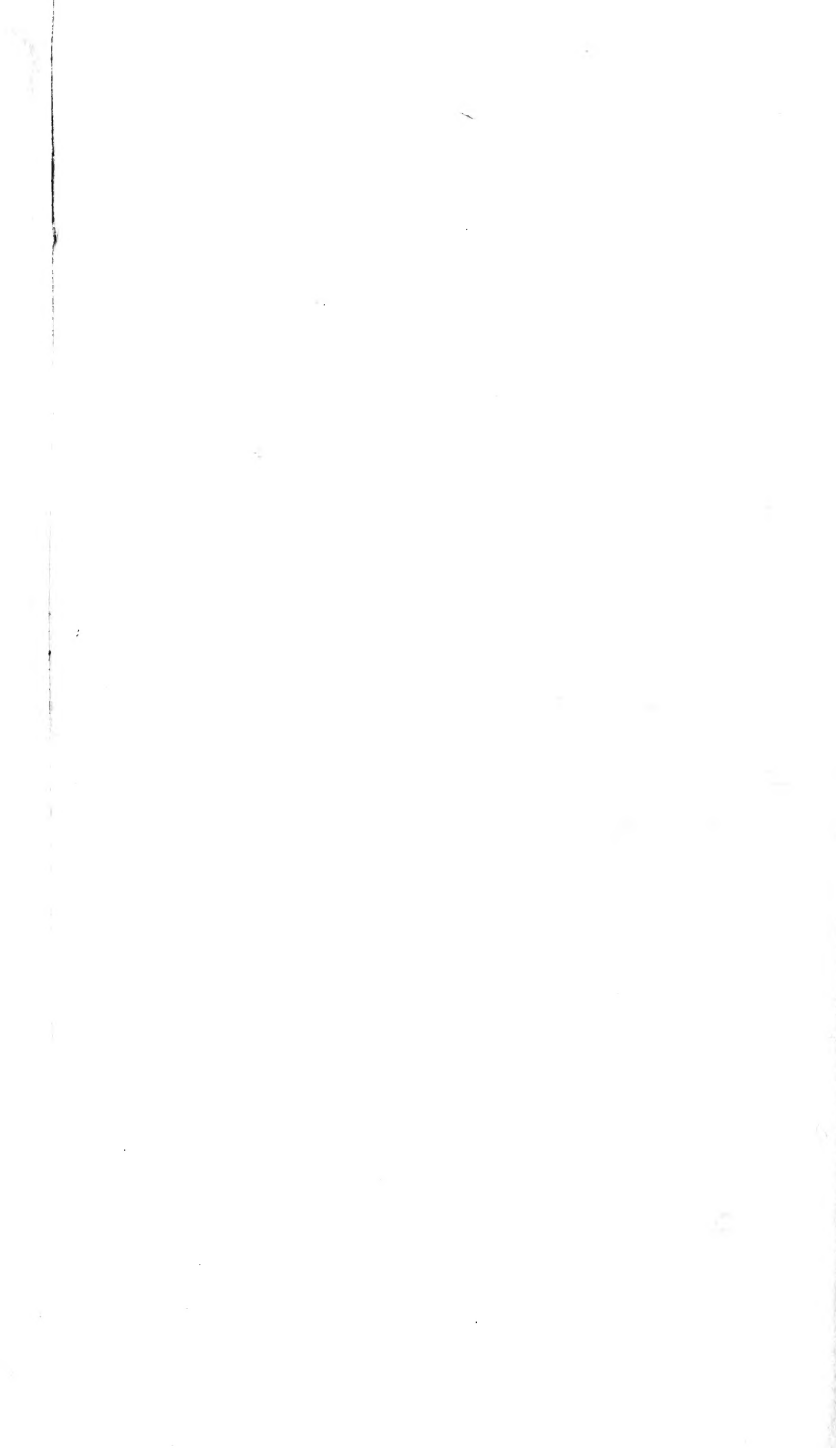


UNIVERSITY OF TORONTO



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4

PALÉONTOLOGIE

FRANÇAISE.

PALEONTOLOGIE

FRANZOSER

**PALÉONTOLOGIE
FRANÇAISE.**

DESCRIPTION ZOOLOGIQUE ET GÉOLOGIQUE

DE TOUS

LES ANIMAUX MOLLUSQUES ET RAYONNÉS

FOSSILES DE FRANCE,

PAR ALCIDE D'ORBIGNY,

MEMBRE DES LÉGIONS-D'HONNEUR FRANÇAISE ET BOLIVIENNE, VICE-PRÉSIDENT
DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE, AUTEUR DU VOYAGE
DANS L'AMÉRIQUE MÉRIDIIONALE, ETC., ETC.,

AVEC

les figures de toutes les espèces, lithographiées d'après nature,

PAR M. J. DELARUE.

TERRAINS CRÉTACÉS.

ATLAS.

30548

TOME PREMIER,

CONTENANT LES CÉPHALOPODES.

(De la planche 1 à 148).

A PARIS,

CHEZ L'AUTEUR, RUE LOUIS-LE-GRAND, N° 5,

ET CHEZ ARTHUS-BERTRAND, LIBRAIRE,
Rue Haut-feuille, n° 23.

1840 à 1842.

at no 018

ATLAS

QE

755

F8

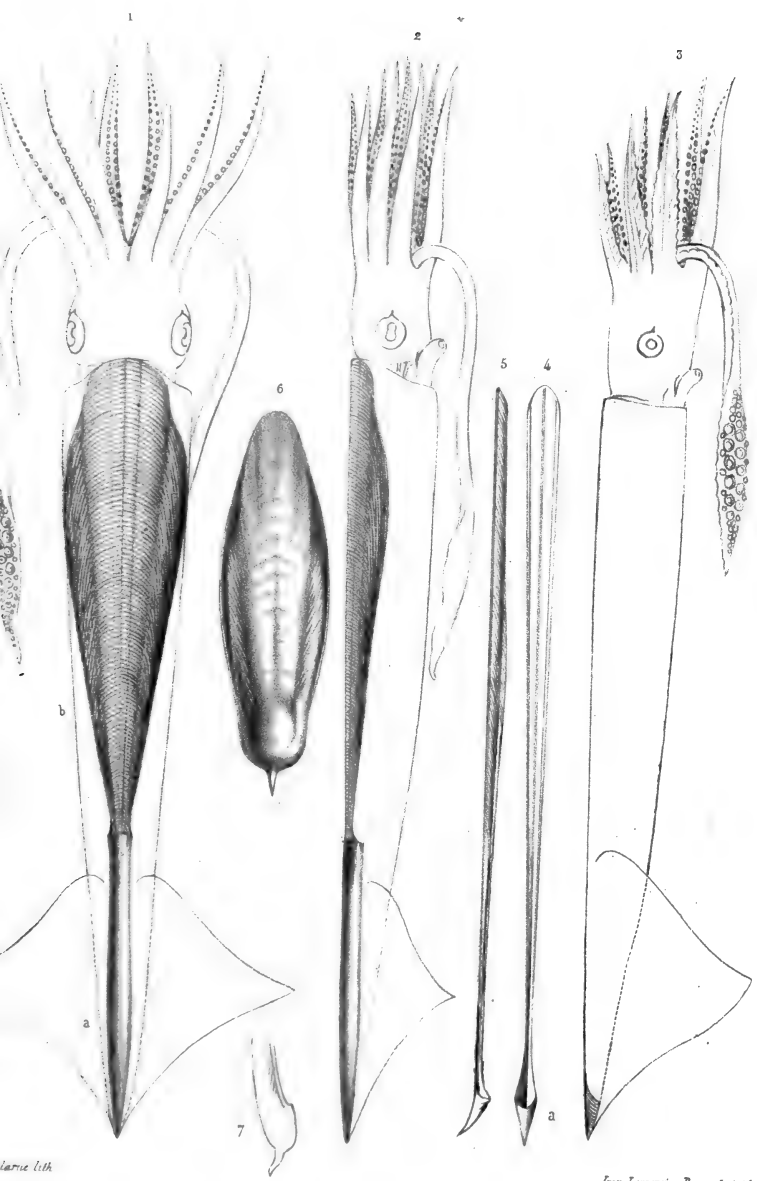
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Sect. A

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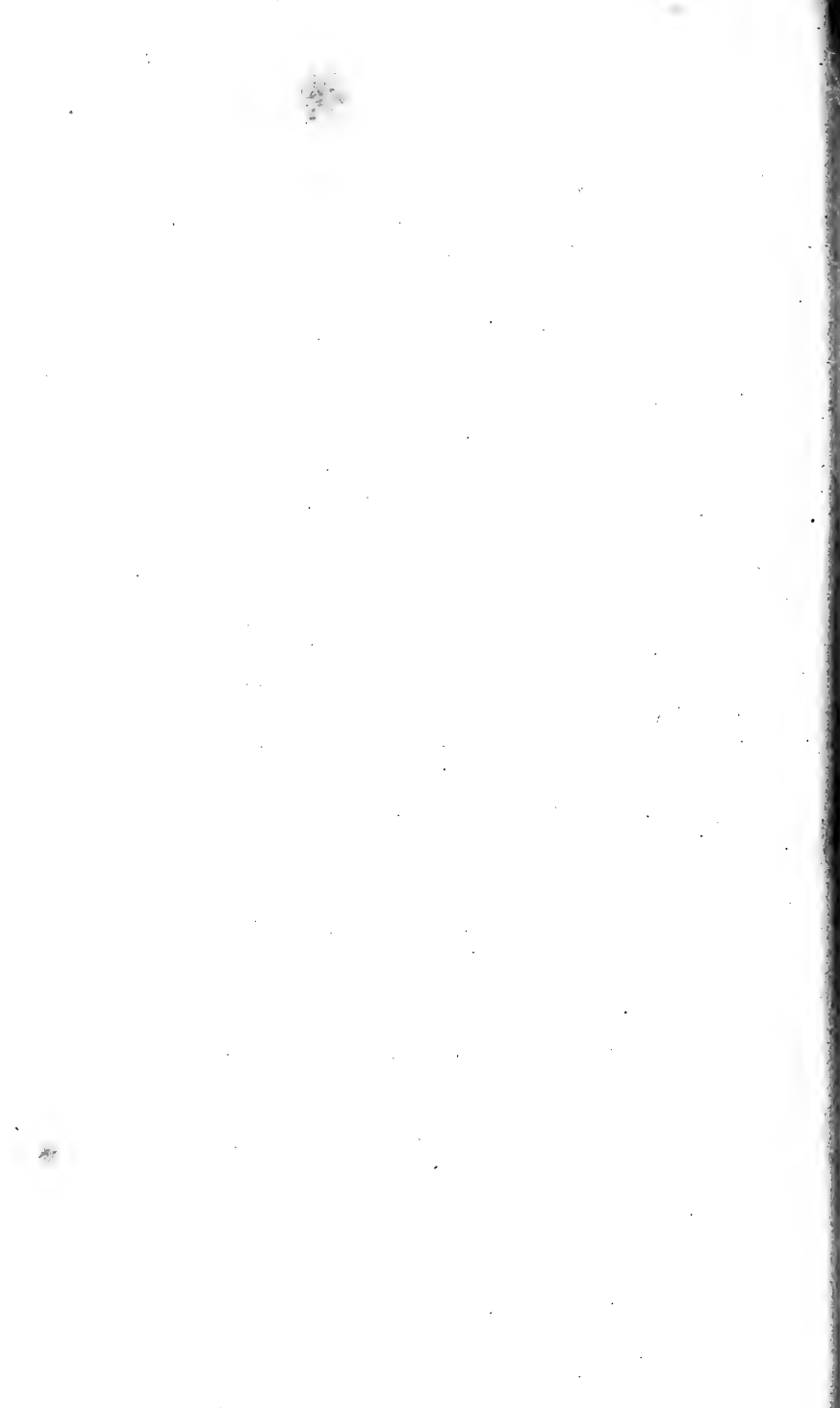
ATLAS

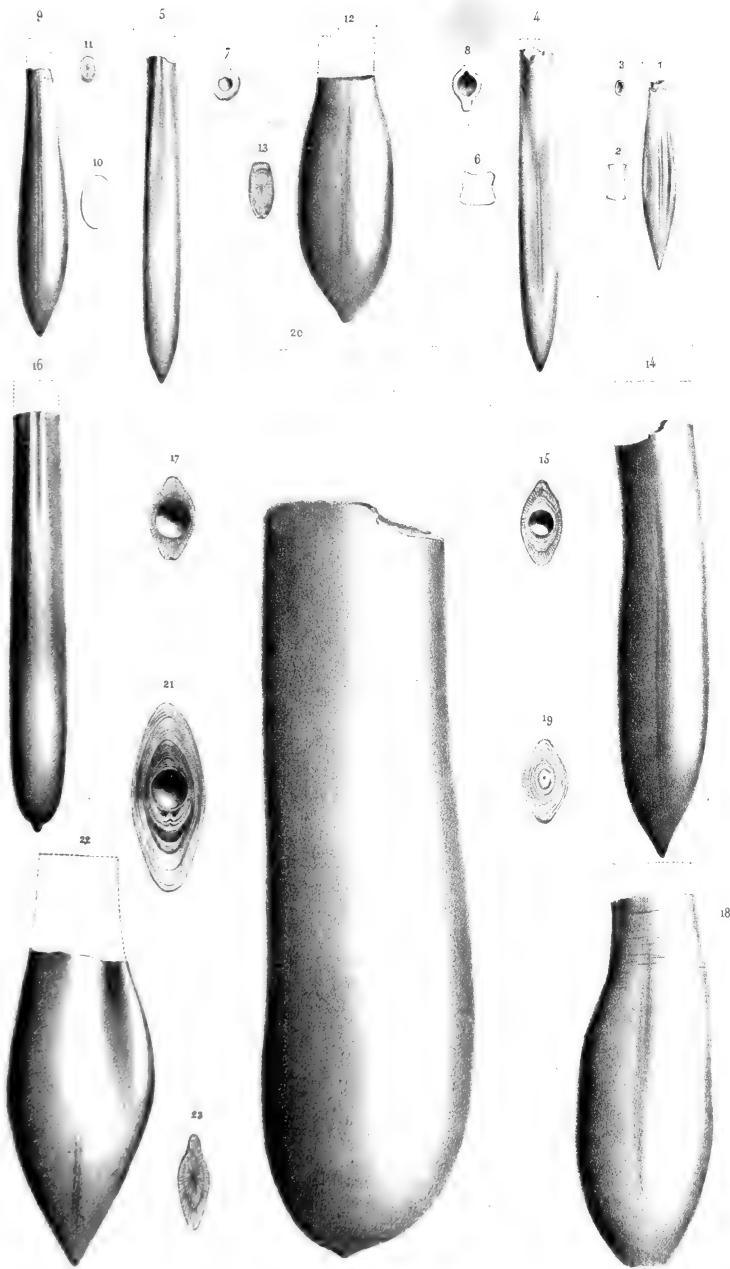
20208



larve 184

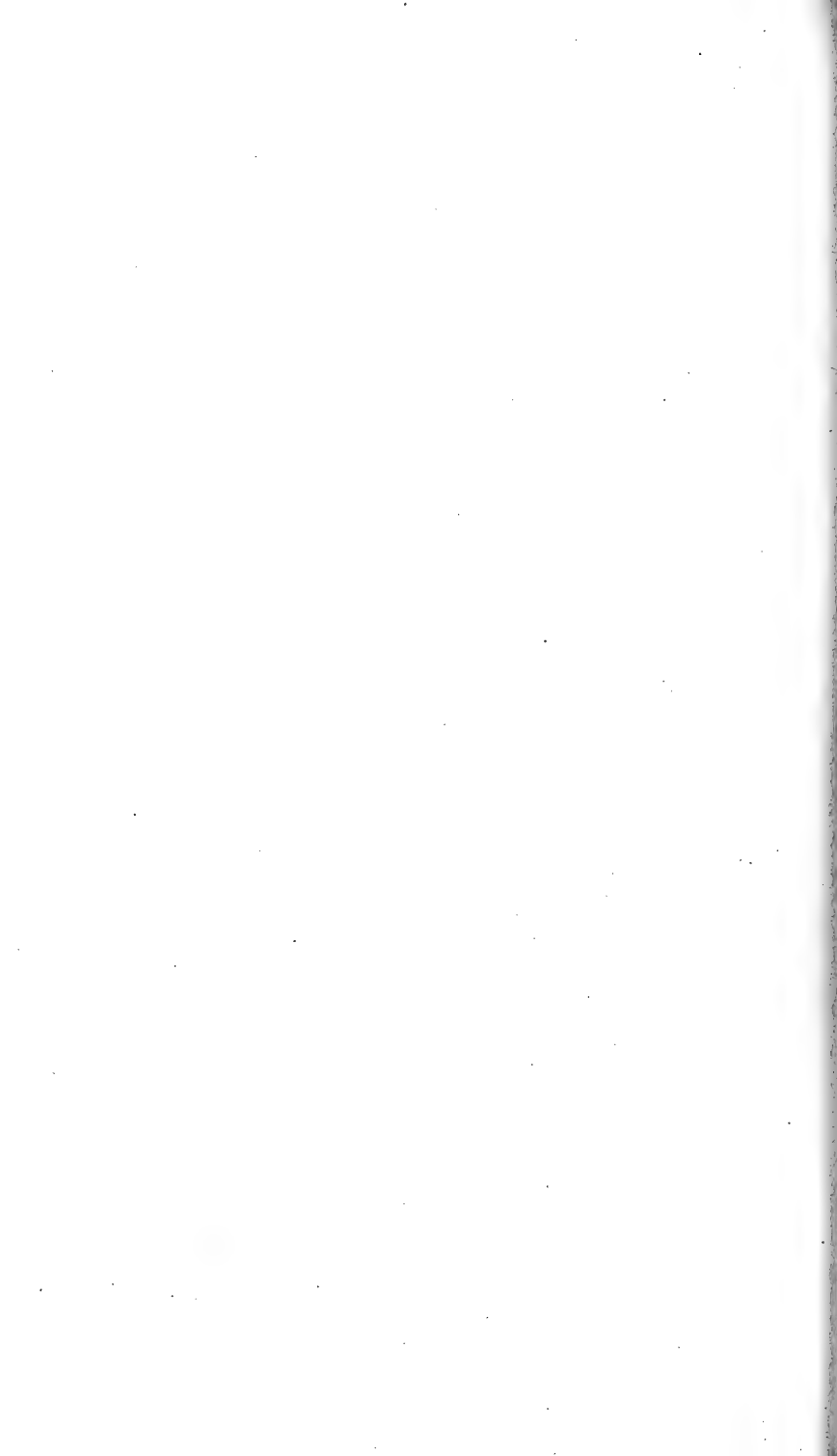
Imp Lemerrier, Benard et C^o

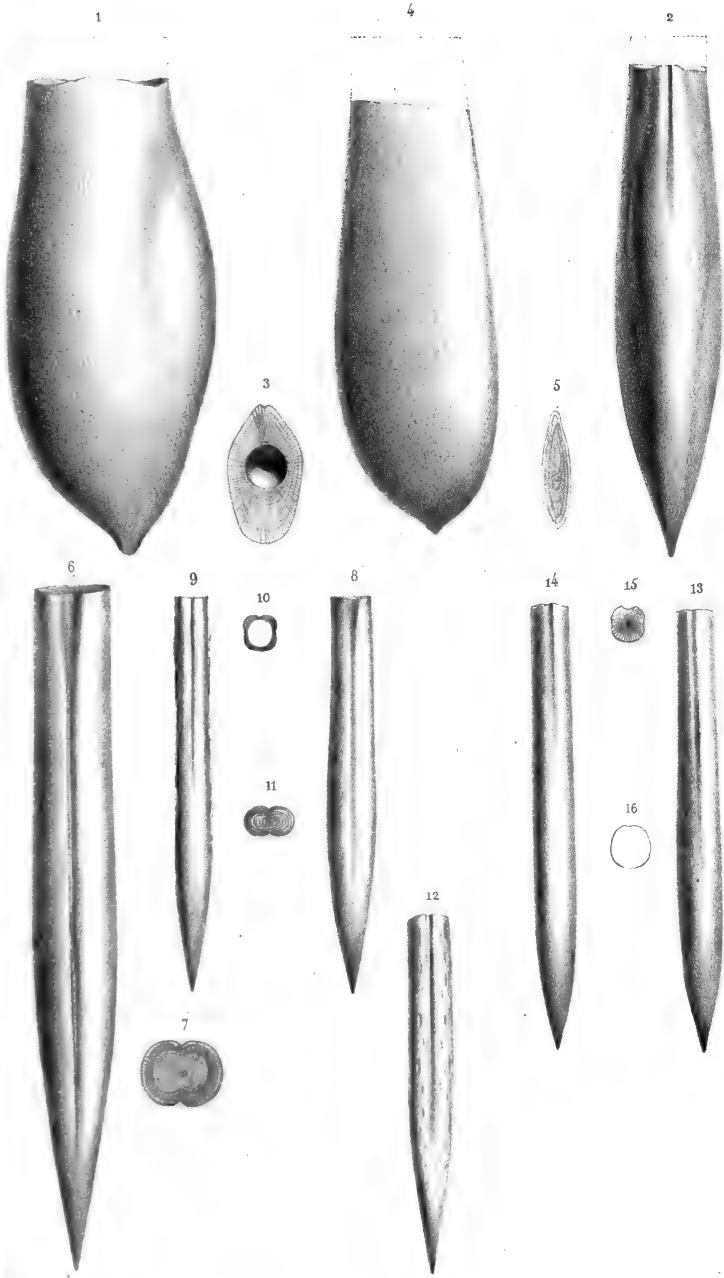




imp. Lemoine, Benard et C.

Belemnites dilatatus, Blainville. N.

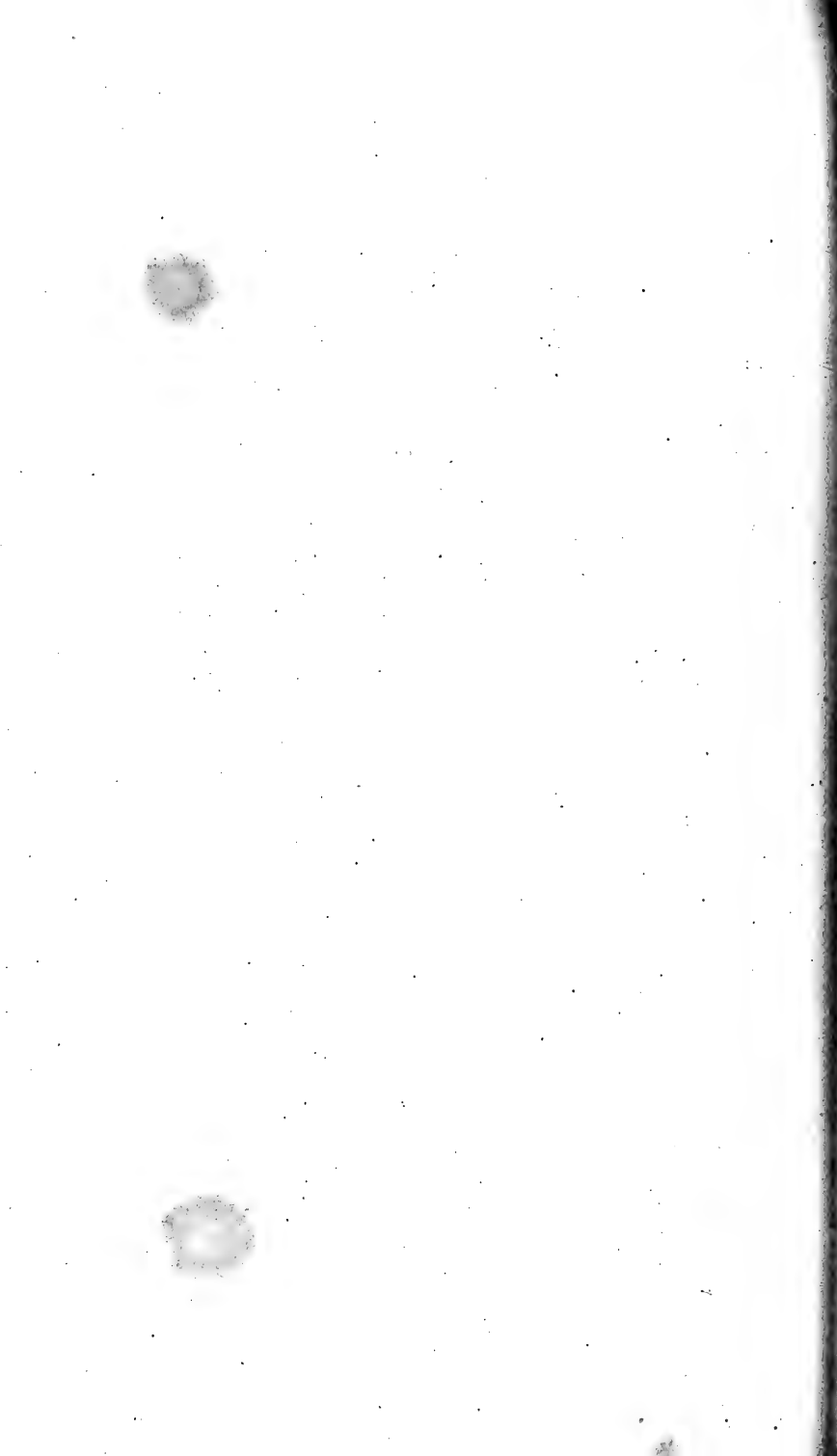


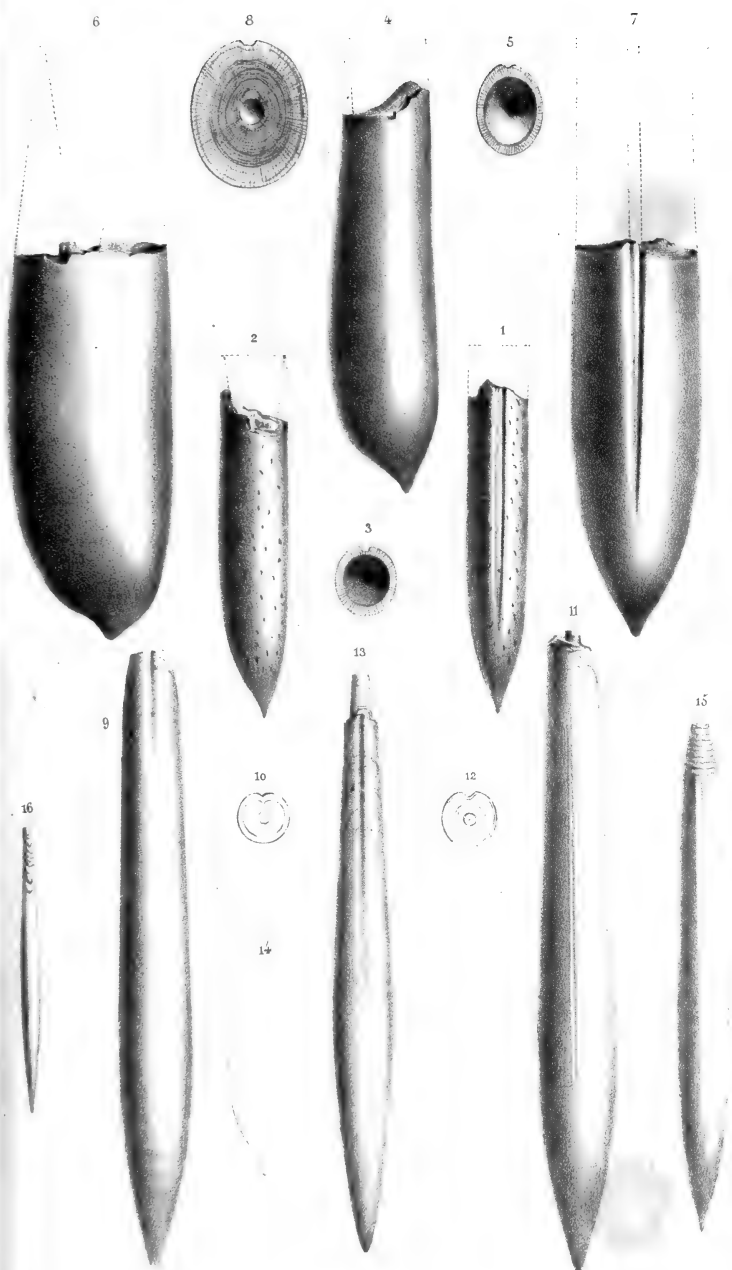


arsu lith.

Imp Lemerier Bonard & C.

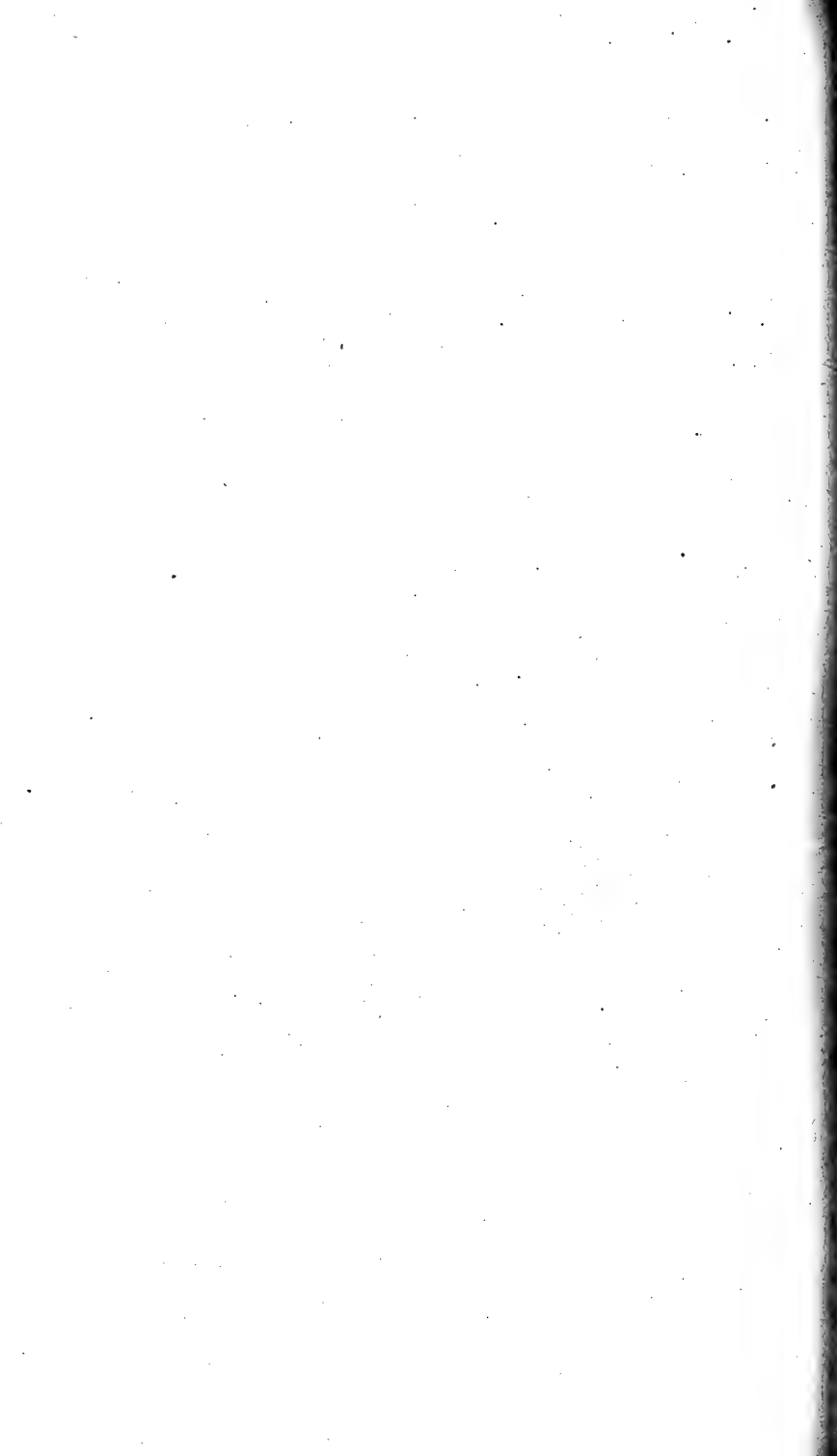
1-5. *Belemnites dilatatus*, Blainville. N.
 6-12. *B. bipartitus*, Blainville, N.
 13-16. *B. bicanaliculatus*, Blainville. N.

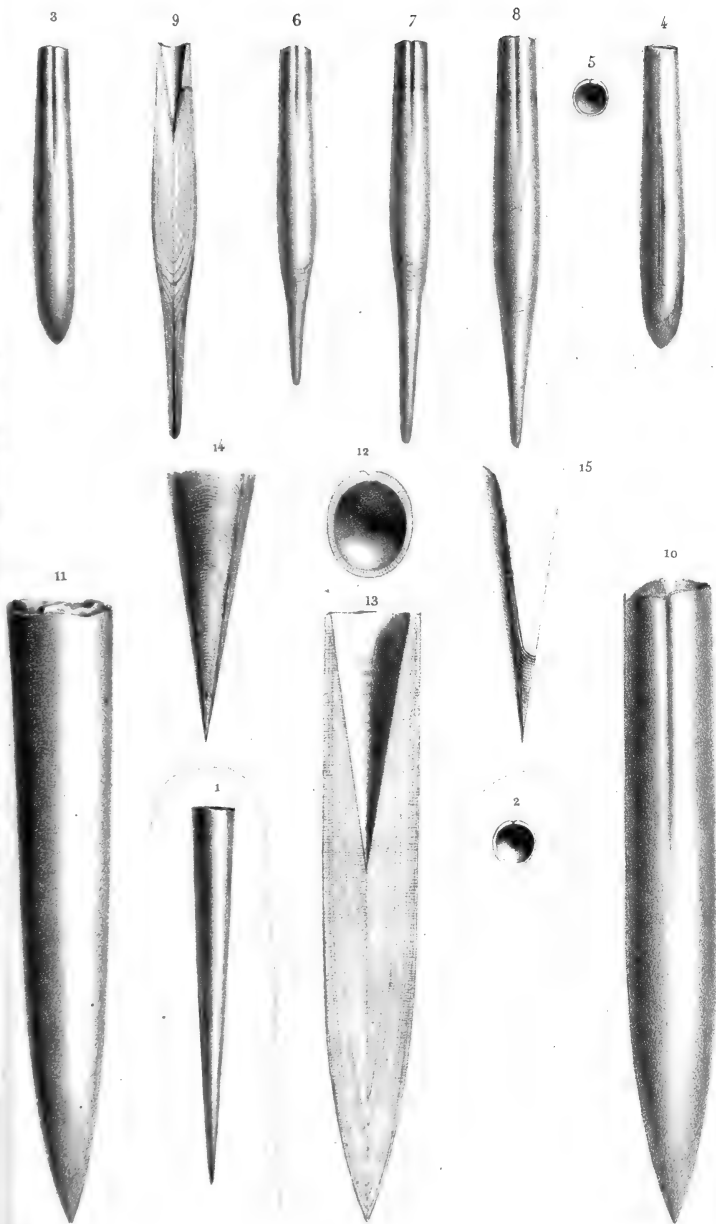




1. 8. *Belemnites latus*, Blainville. N.
 9. 16. *B. subfusiformis*, Raspail. N.

Imp. Lemercier-Bénard & C.

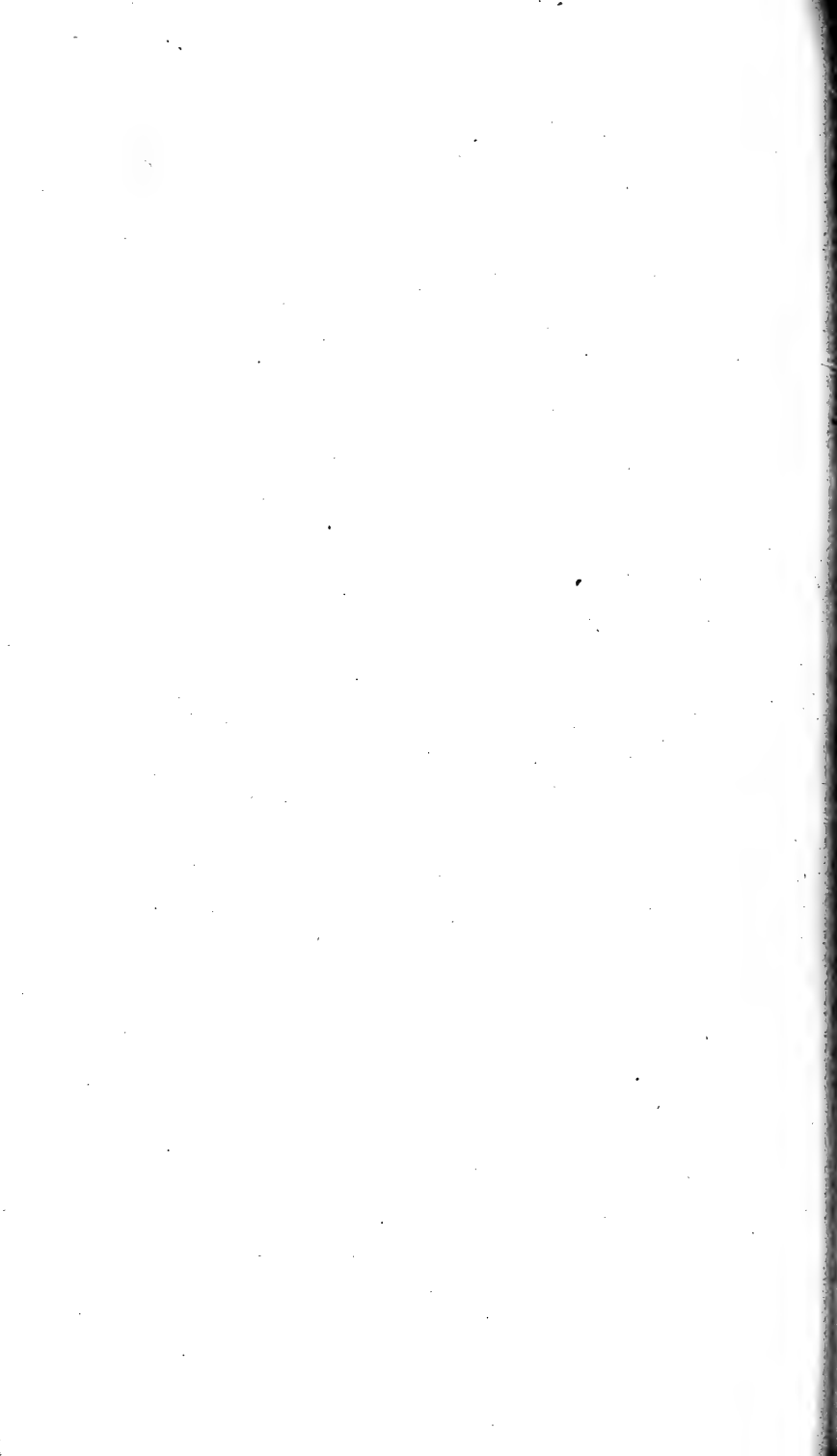


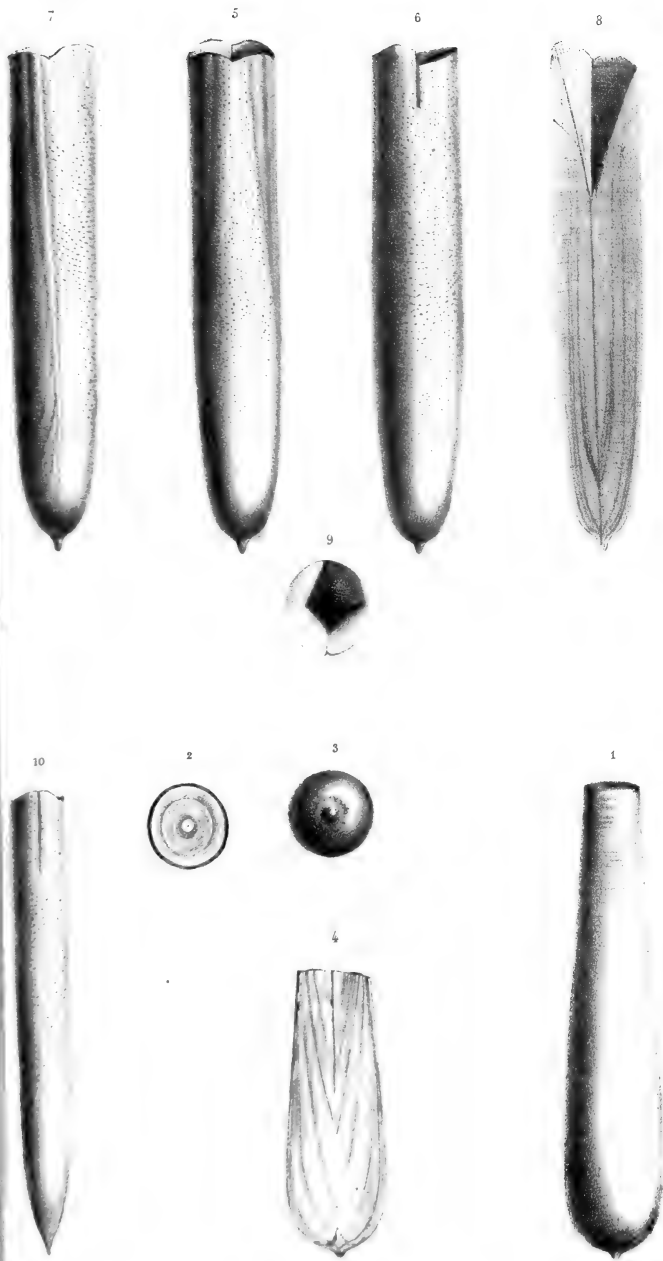


Lith.

Imp. Lemercier-Benard et C.

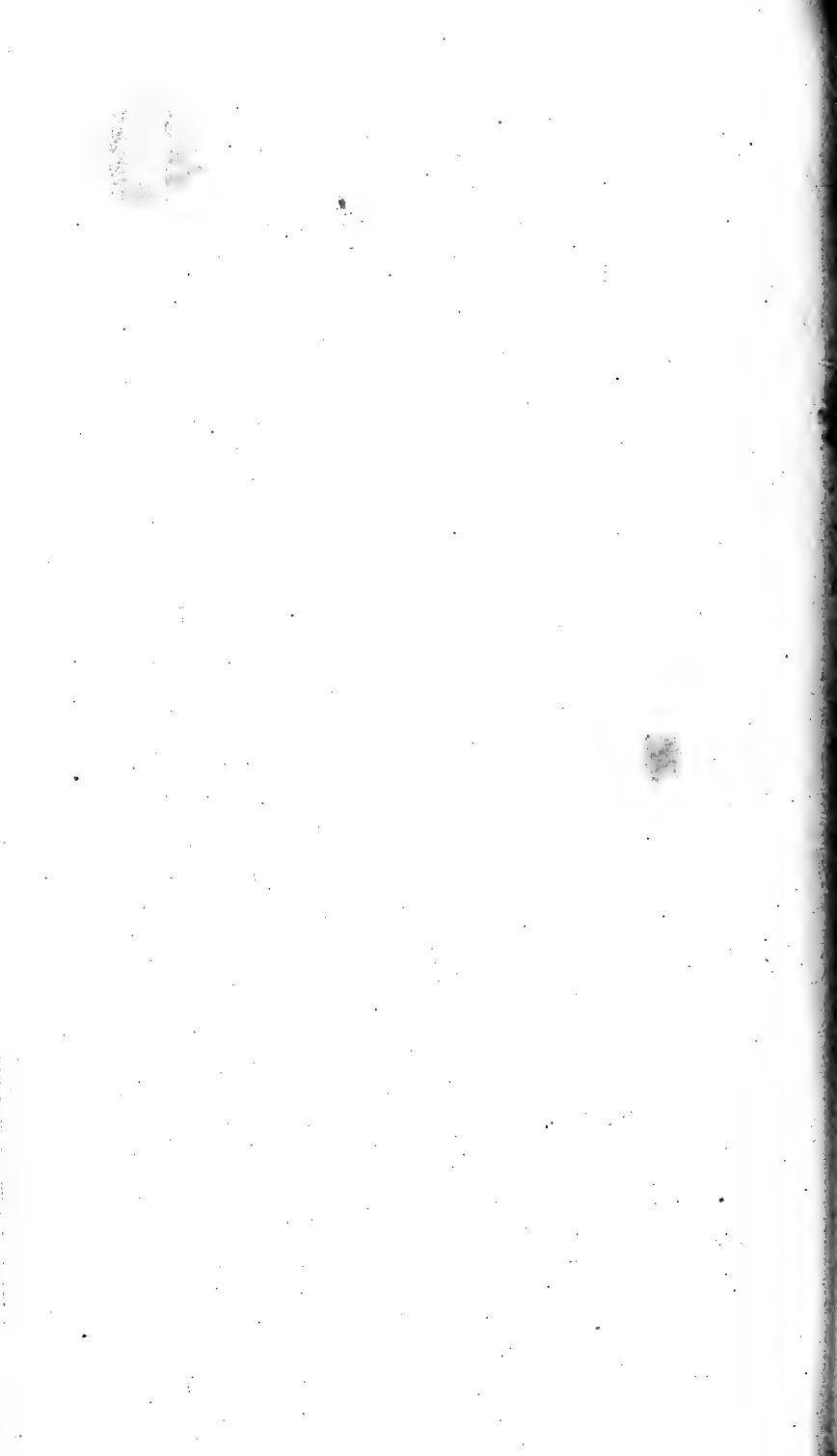
- 1-2. *Belemnites Baudouini*, d'Orbigny. N.
 3-9. *B.* _____ *minimum*, Lister. G.
 10-15. *B.* _____ *semicanaliculatus*, Blainville. C.C.

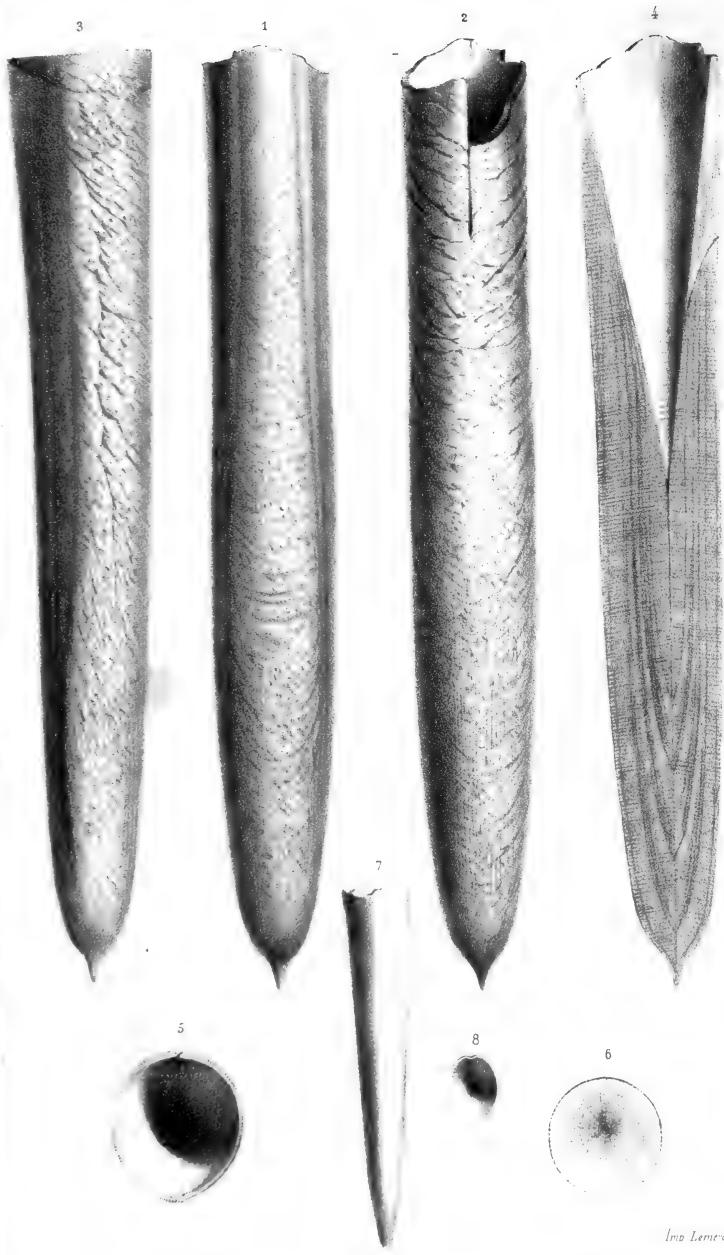




Imp. Lemercier-Benard et C.

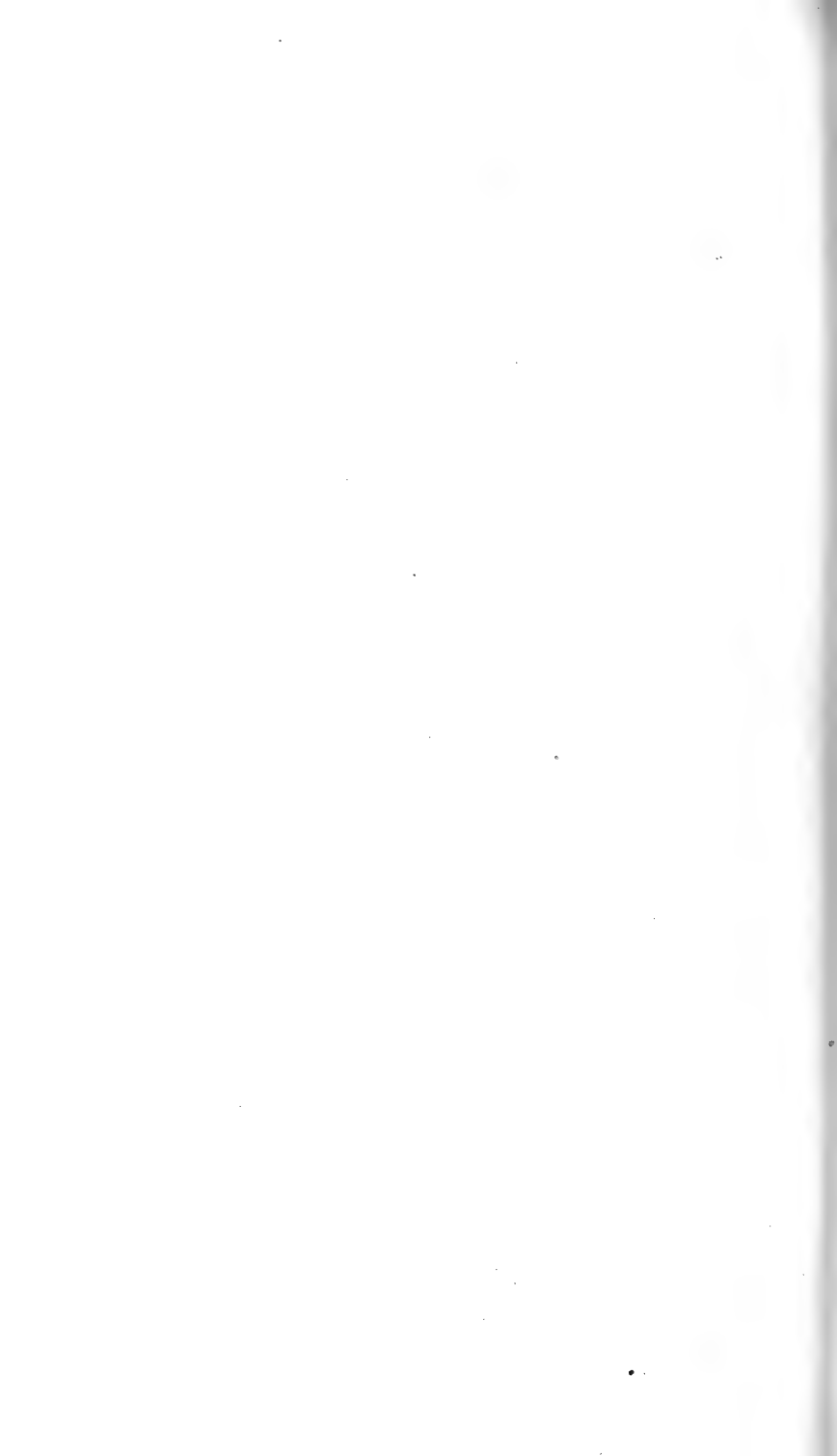
1. 4. *Belemnites pistiliformis*, Blainville. N.
 5. 10. *Belemnitella quadrata*, d'Orbigny. N.





[Mus. Lenoirier, Benard. C.]

Belemnitella mucronata, d'Orbigny C.





2

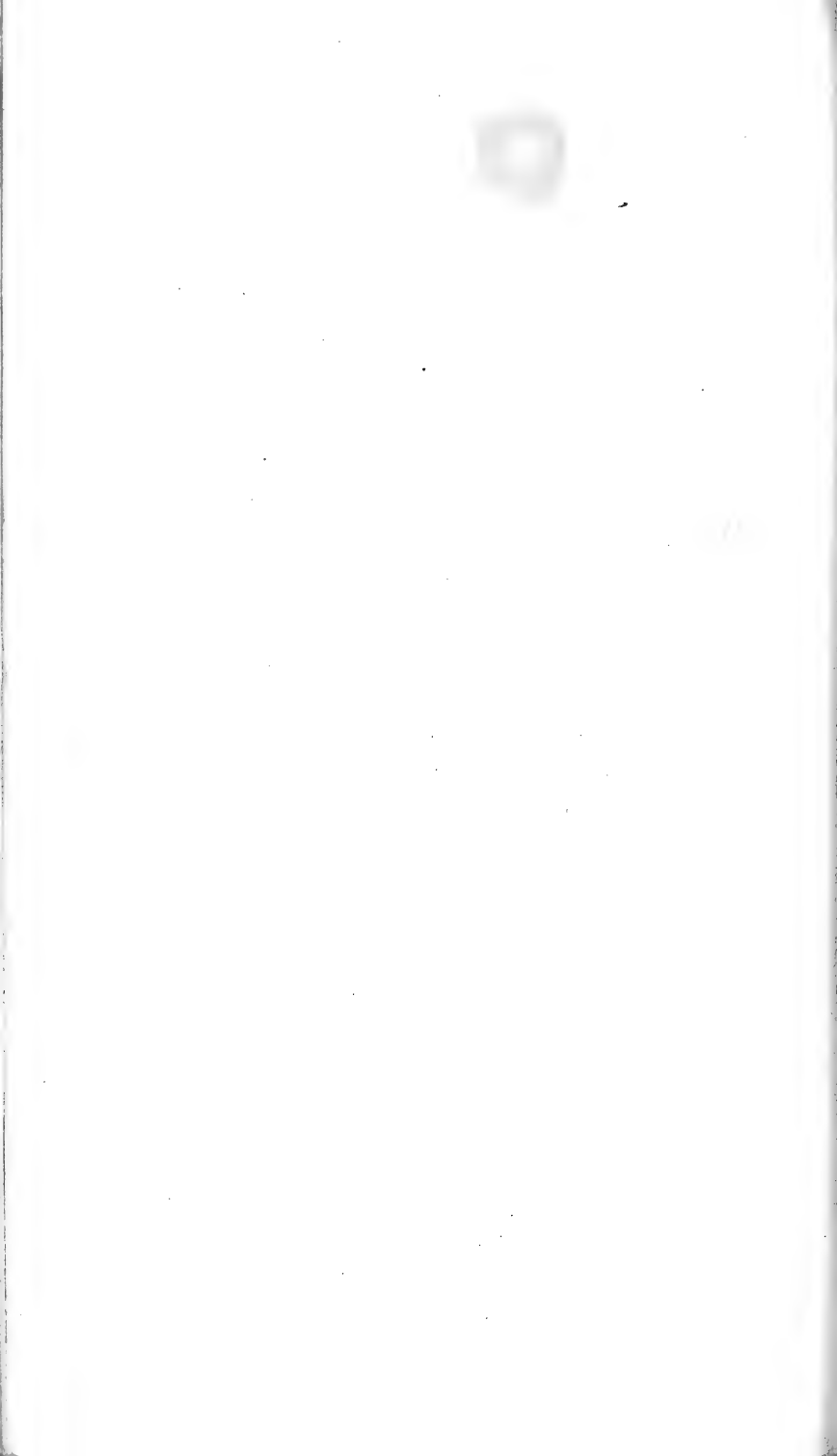
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4



Nautilus pseudo-elegans, d'Orbigny. N.

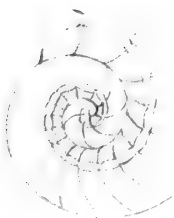
Imp. Lamerus, Benard & Co.



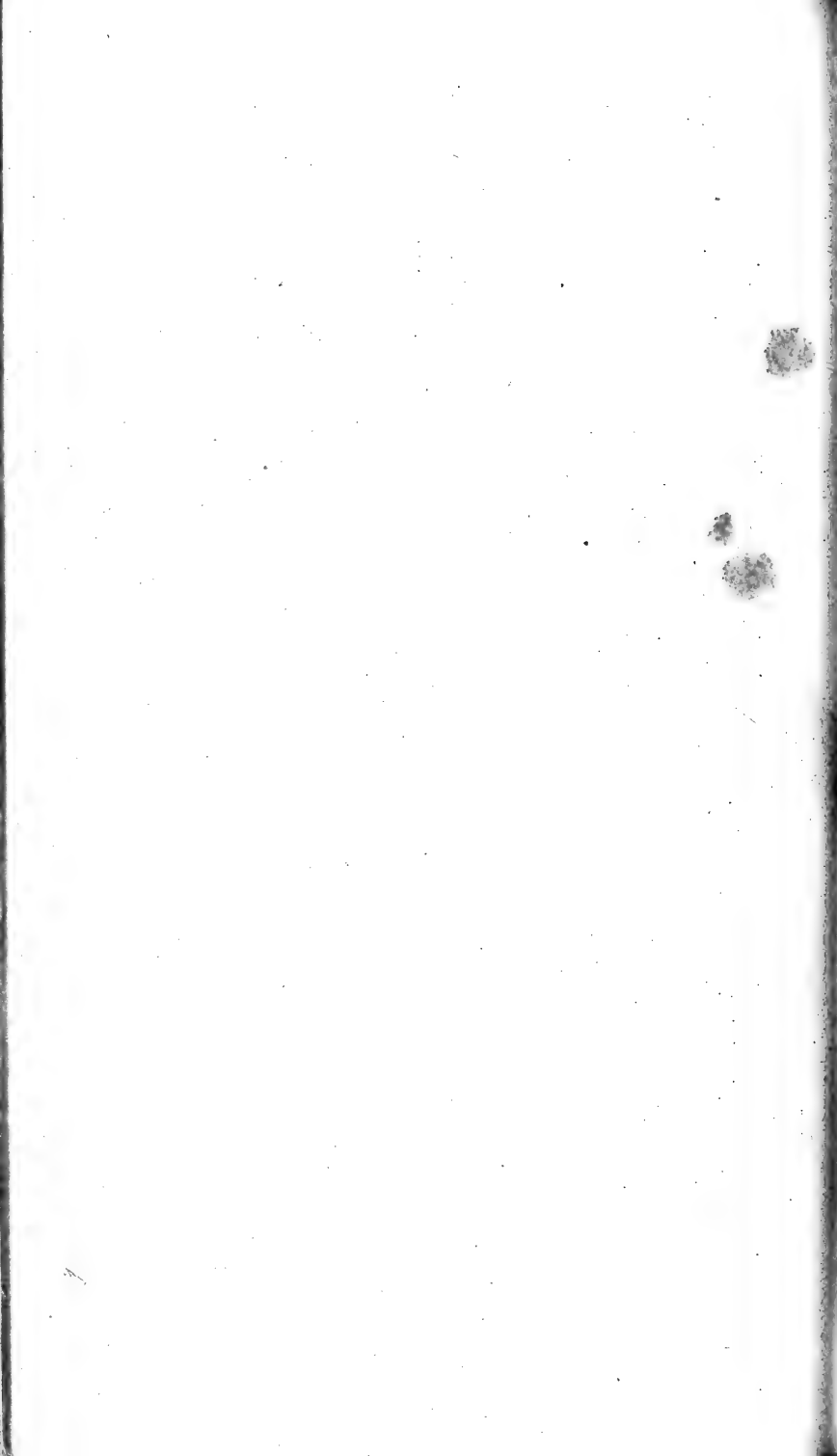


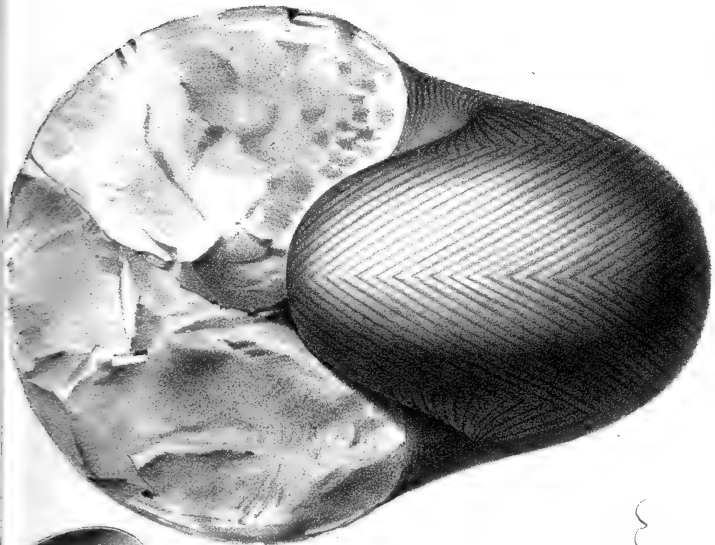
1/3

2

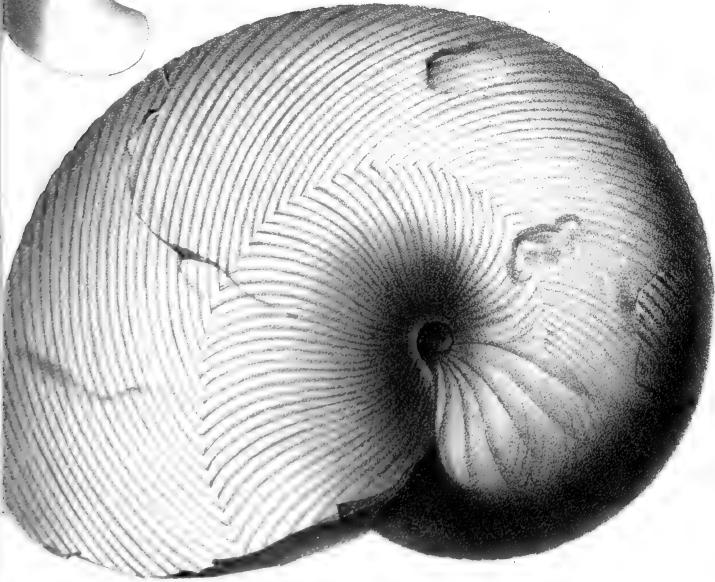
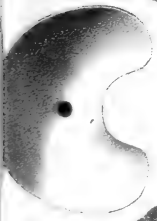


Nautilus pseudo-elegans, d'Orbigny. *N.*



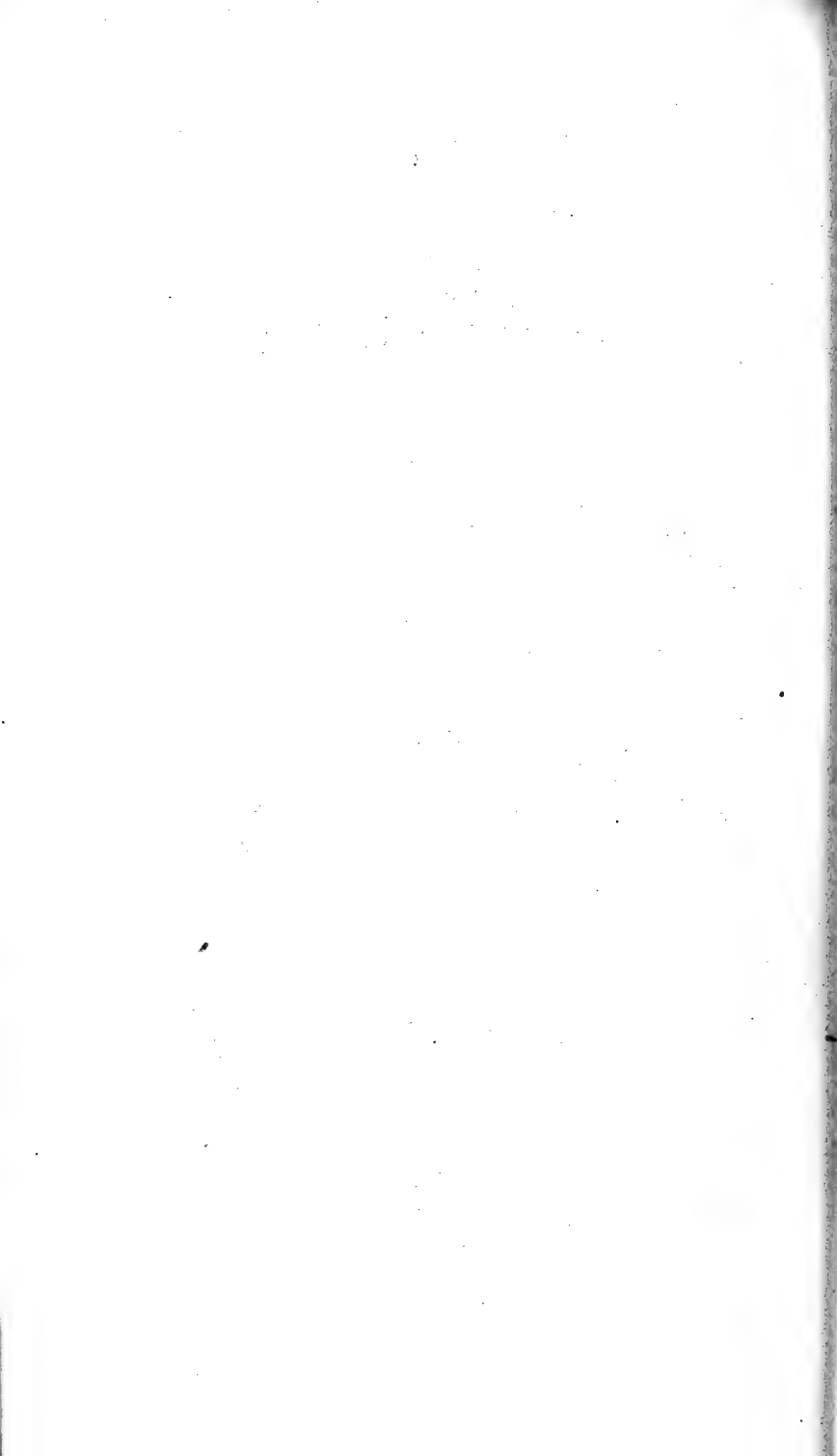


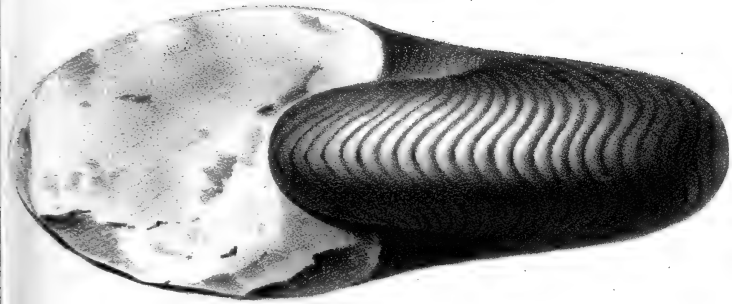
Im. Lemercier, Bernard et C.



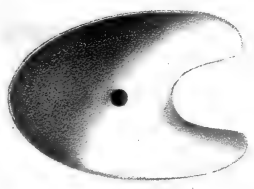
De la Roche lith.

Nautilus Requienianus, d'Orbigny. N.

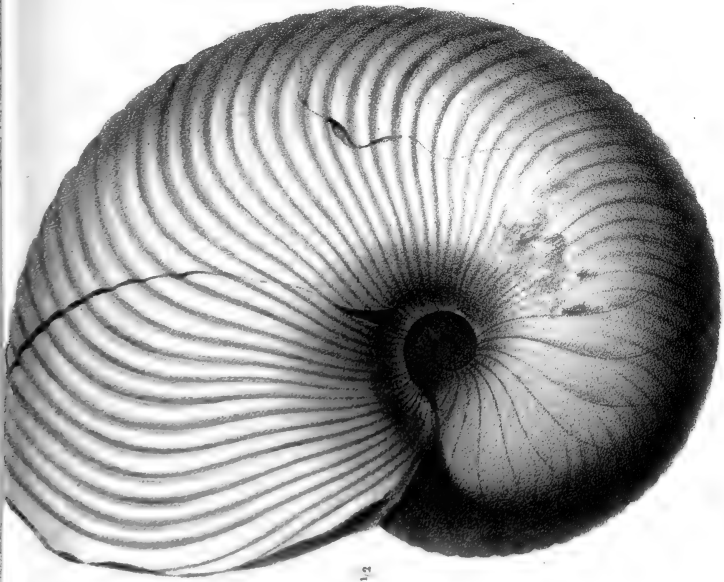




In. Lameris, Bonard et C.



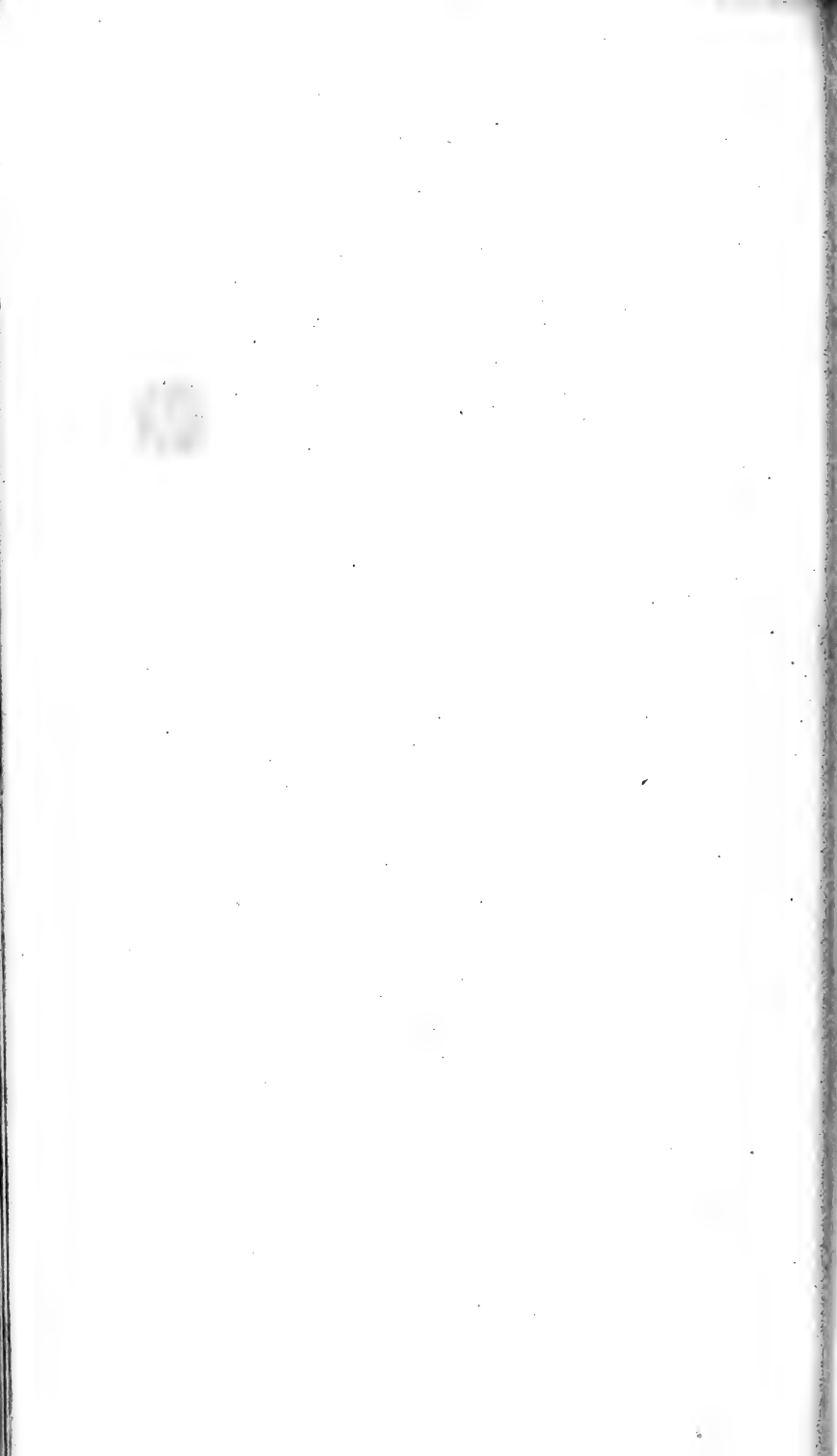
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12

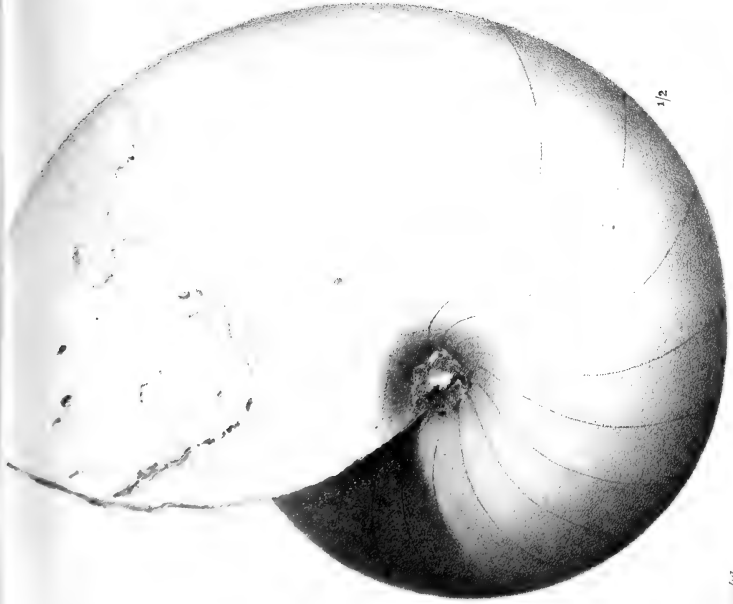
Delarue lith.

Nautilus neocomiensis, d'Orbigny. N.



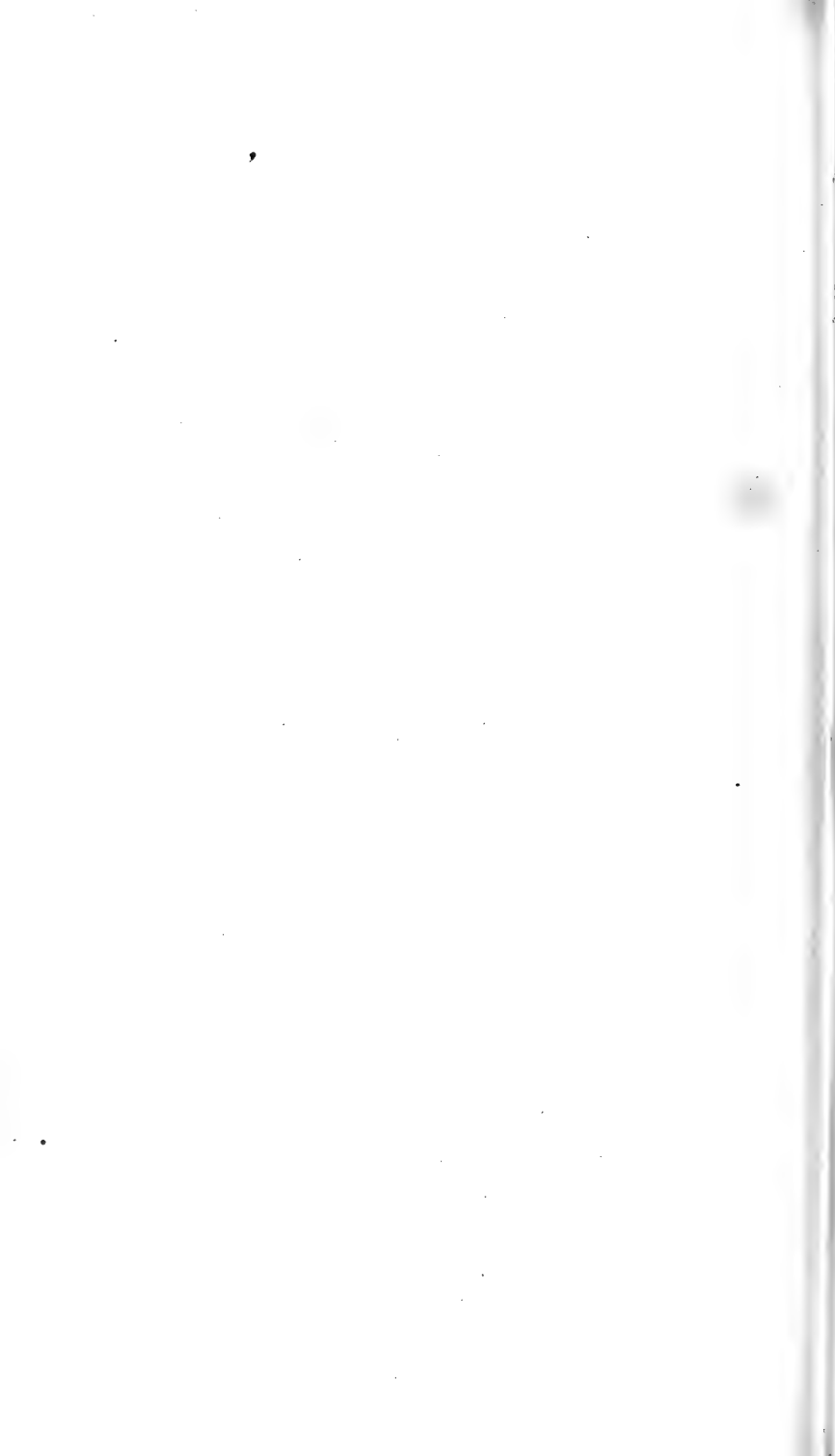
Imp. Lemerle, Bernard & C.

Nautilus triangularis, Montfort. G.V.



1/2

J. Dolane lith.

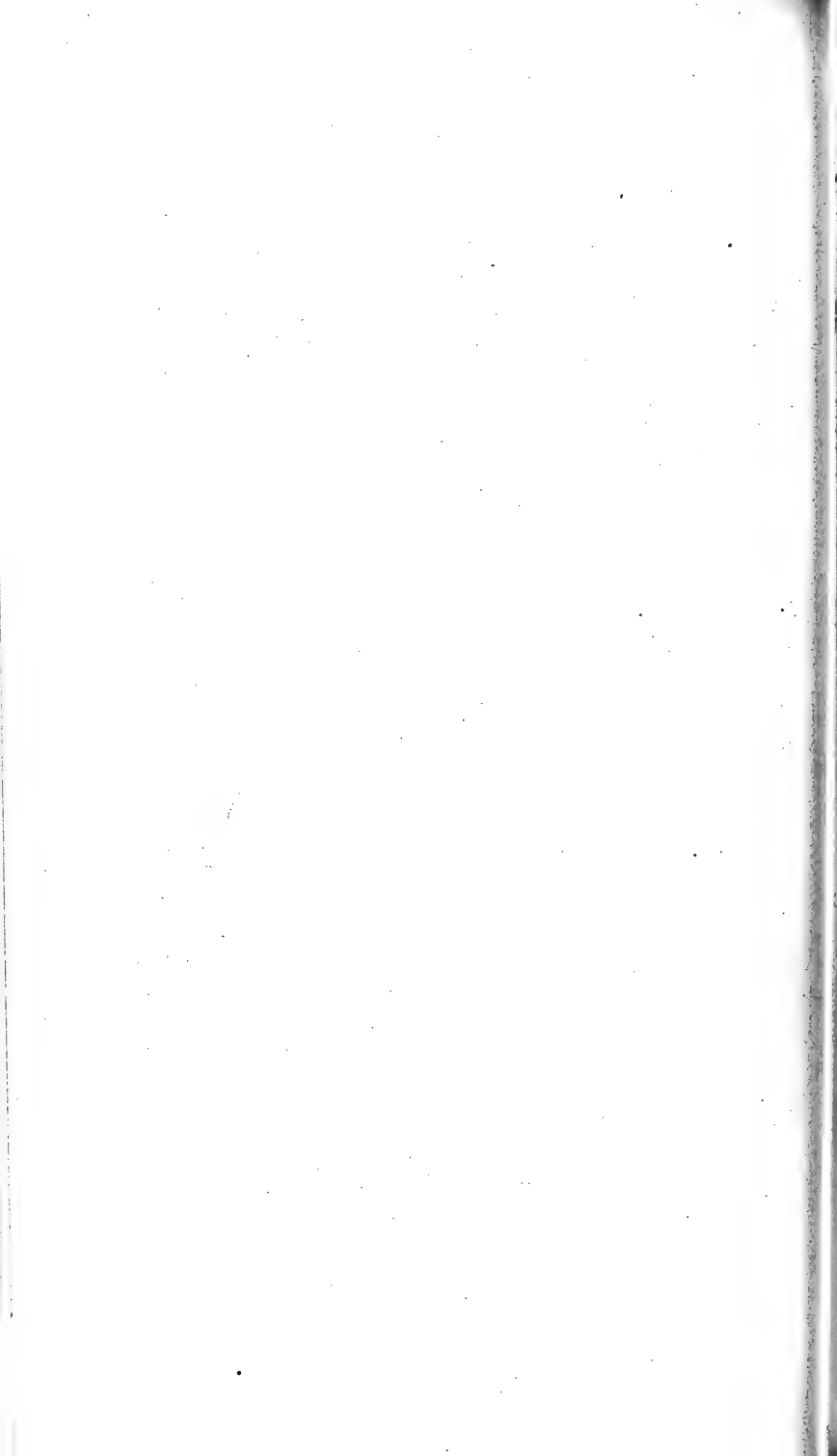


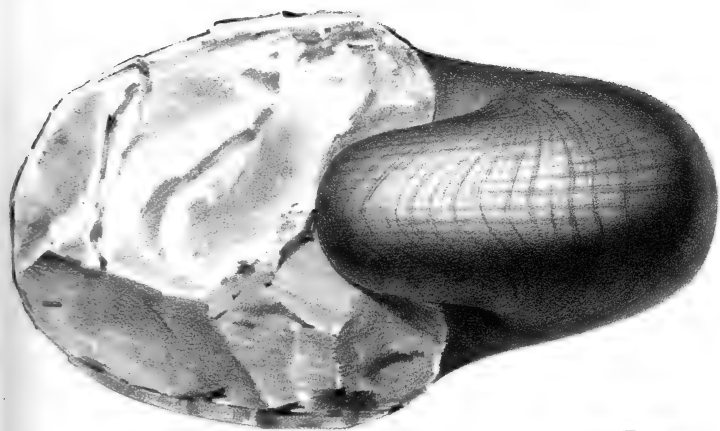


J. DeLance lith.

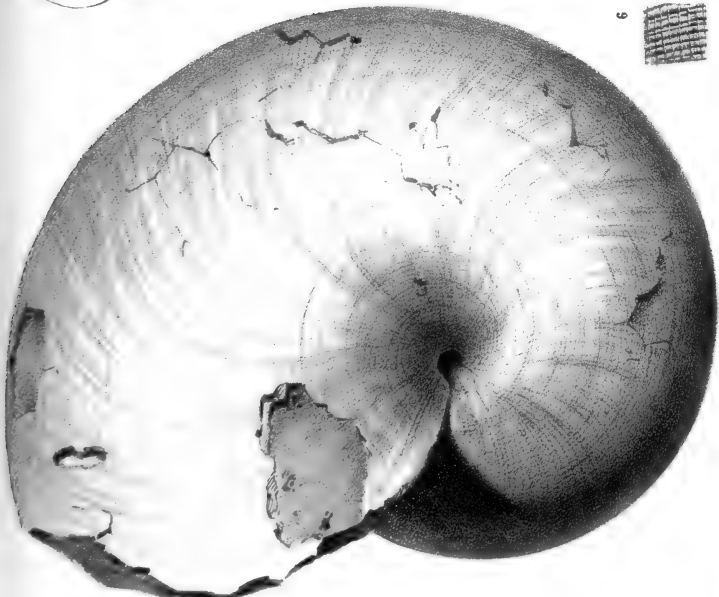
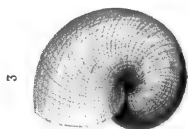
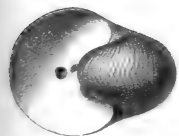
Nautilus Boucardianus, d'Origny. G.

Imp. Lemoine, Bernet & Co.



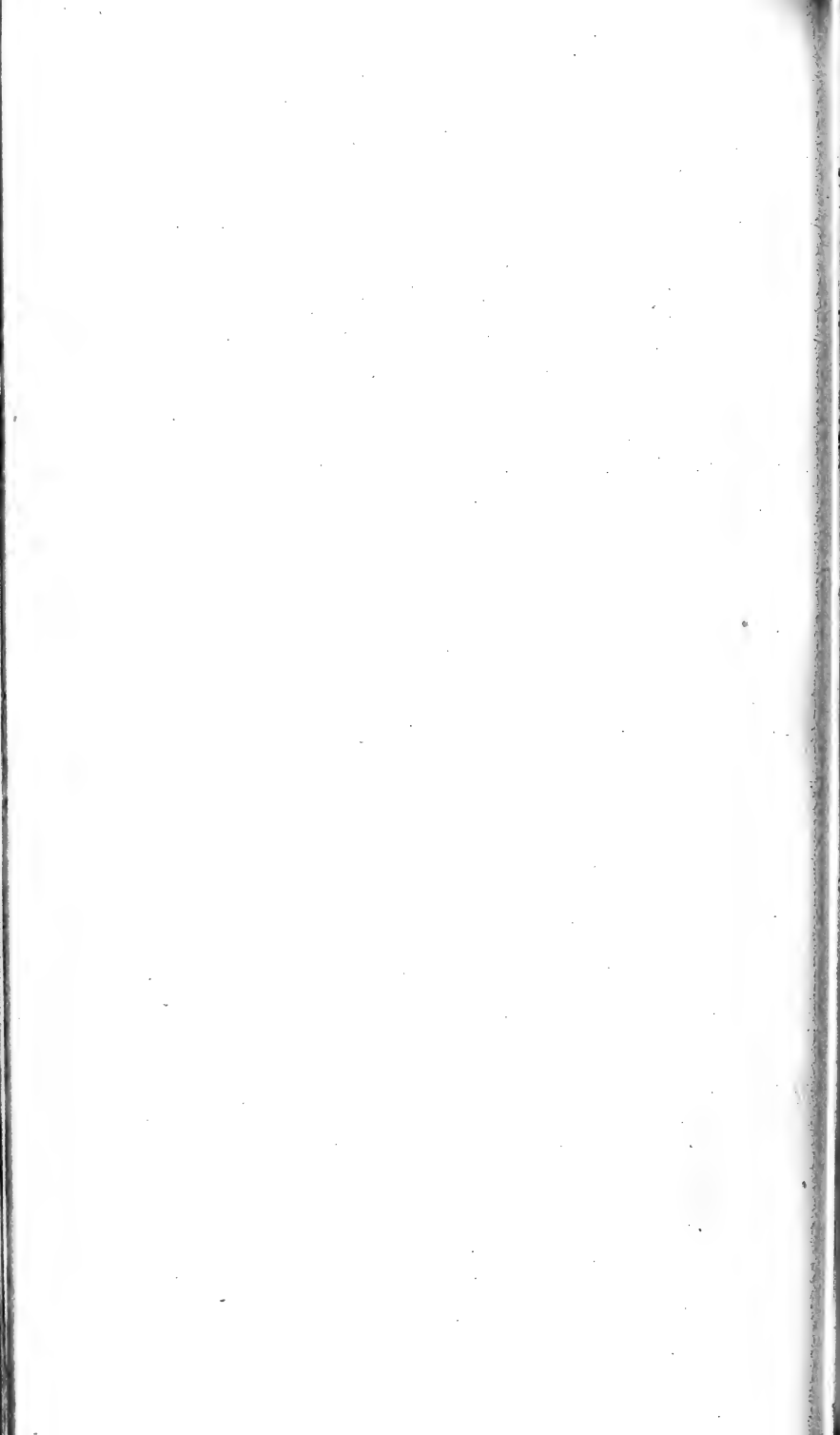


Imp. Lemerier, Bonard, et C.



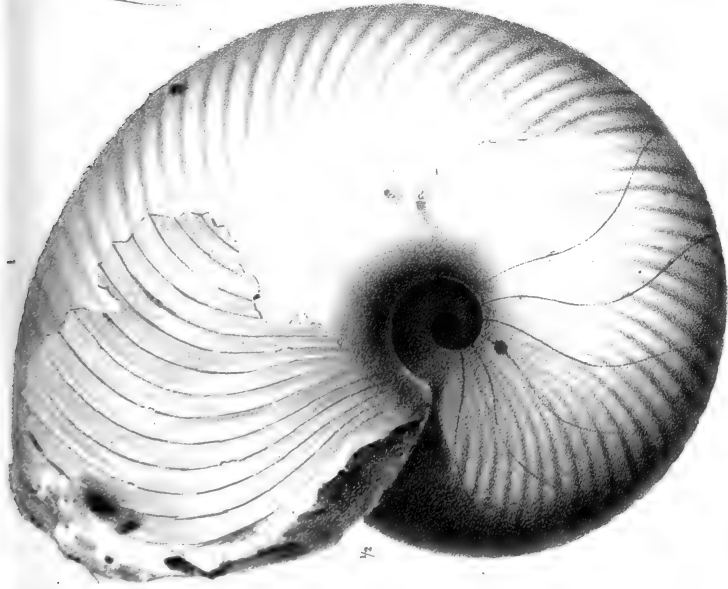
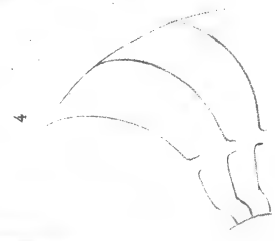
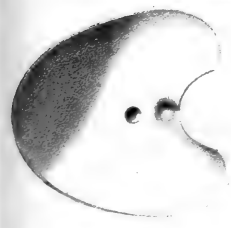
J. DeLarue lith.

Nautilus Clementinus, d'Orbigny, G.



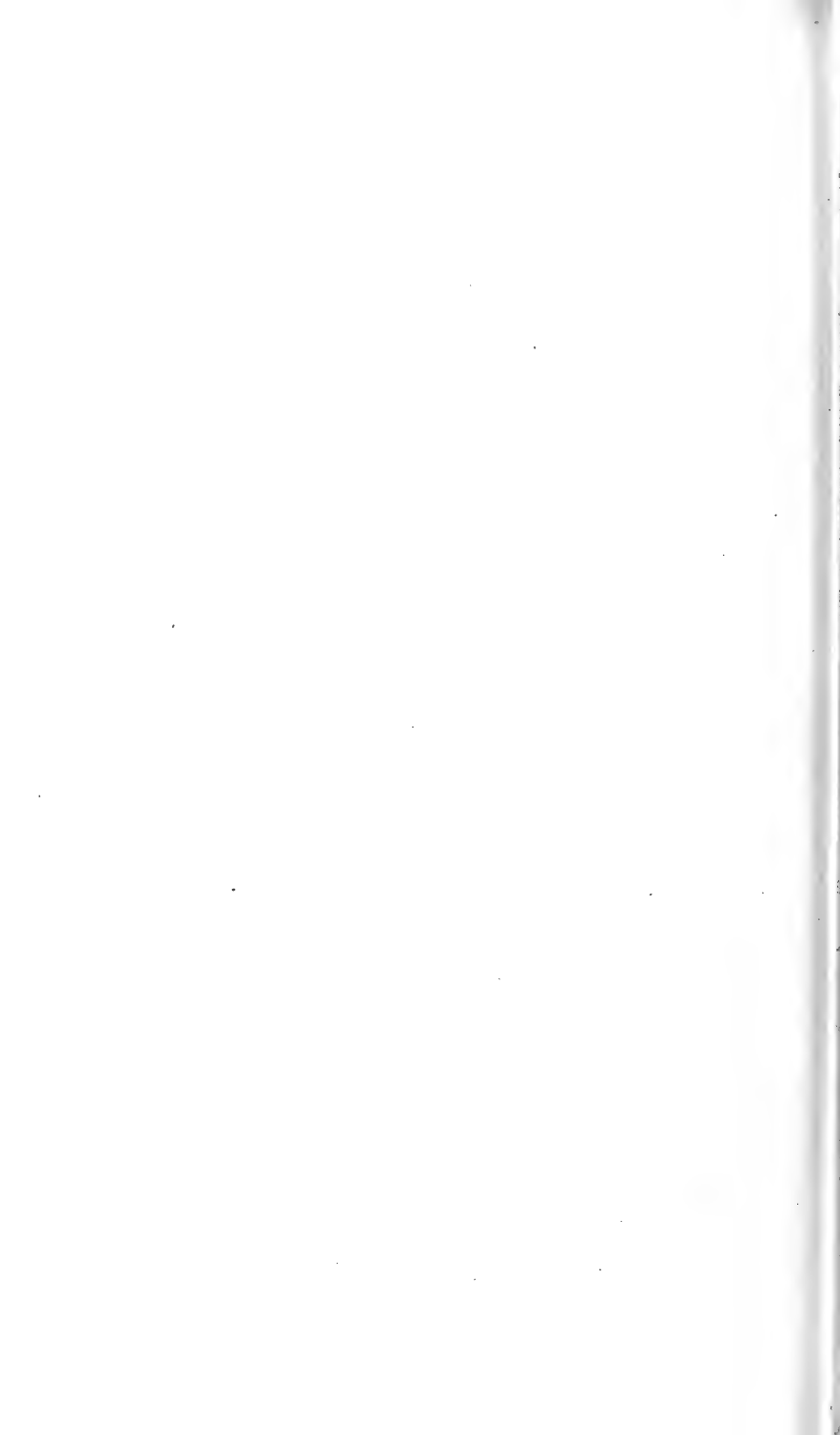


Imp. Lemaitre, Bonard & Co.

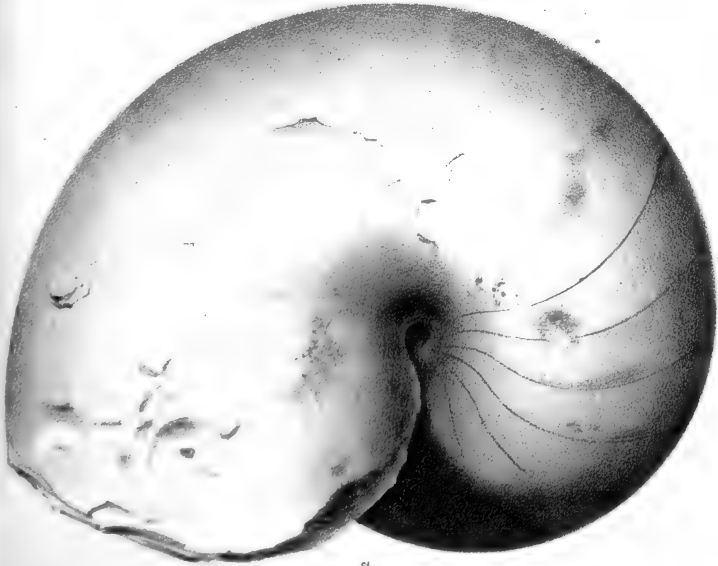
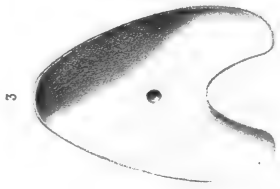
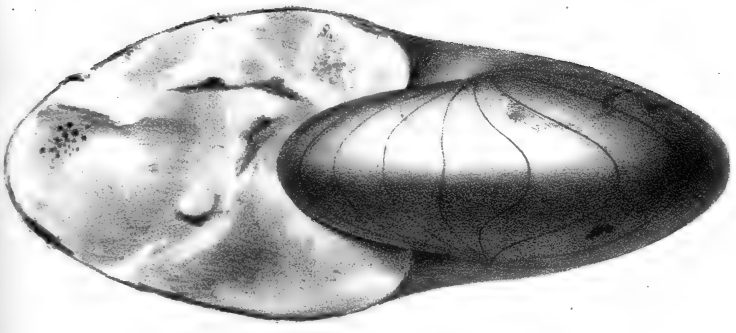


Nautilus radiatus, Sowerby, G. V.

J. DeLarue lith.

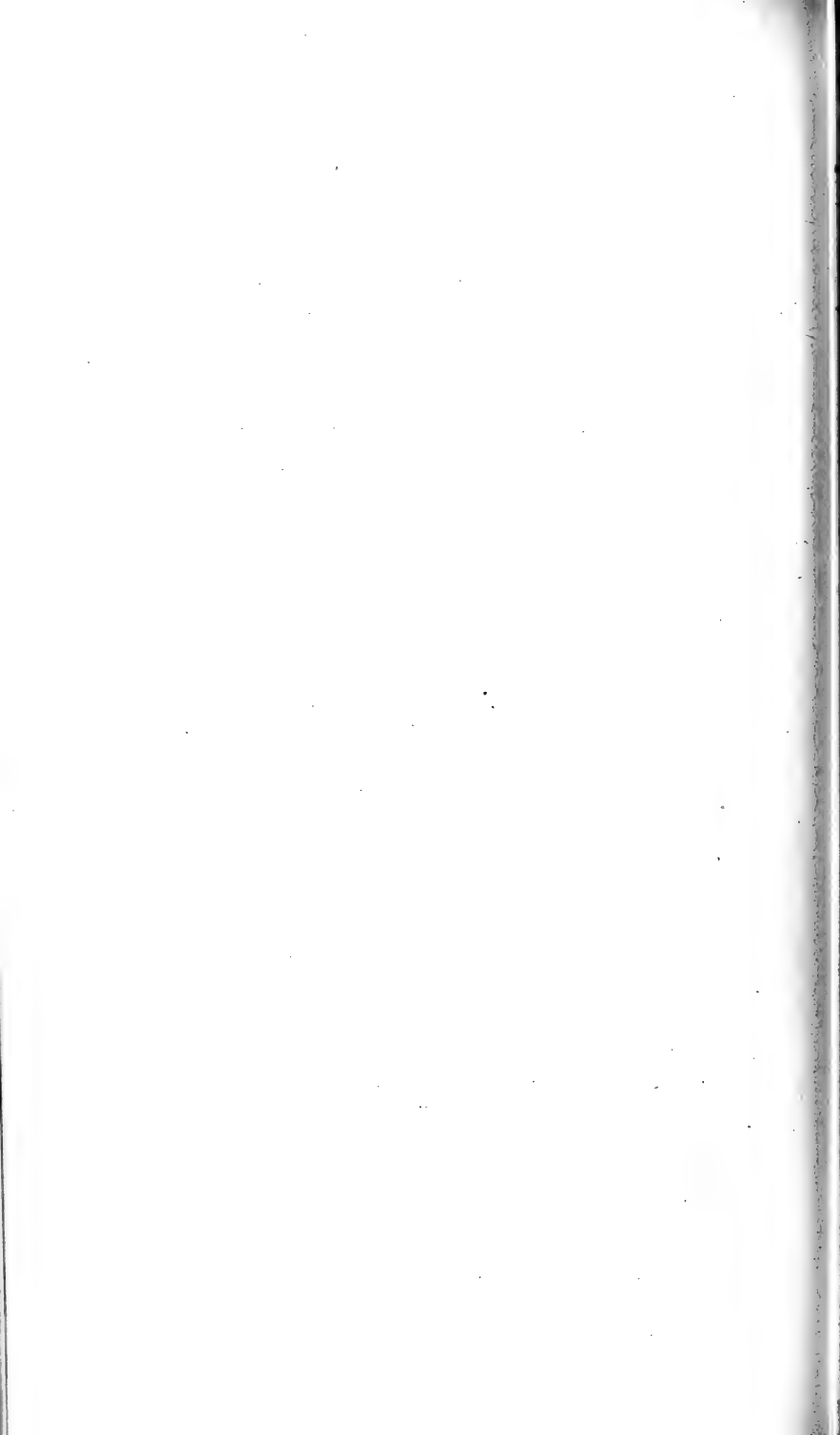


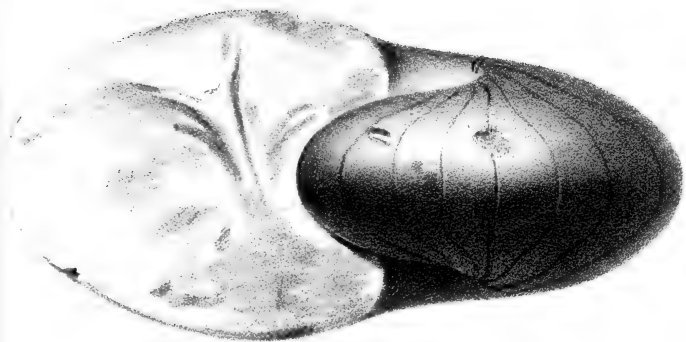
Imp. Lemerrier, Bonard & C.



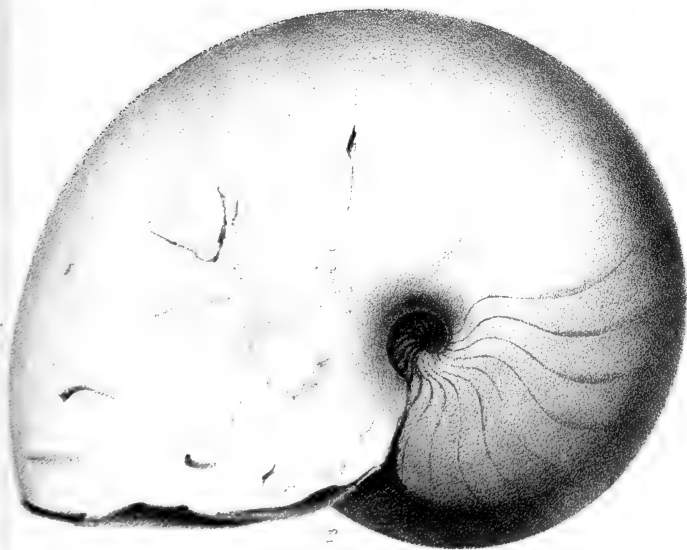
Nautilus Fleuriauianus, d'Orbigny. C.V.

J. DeLarue lith.

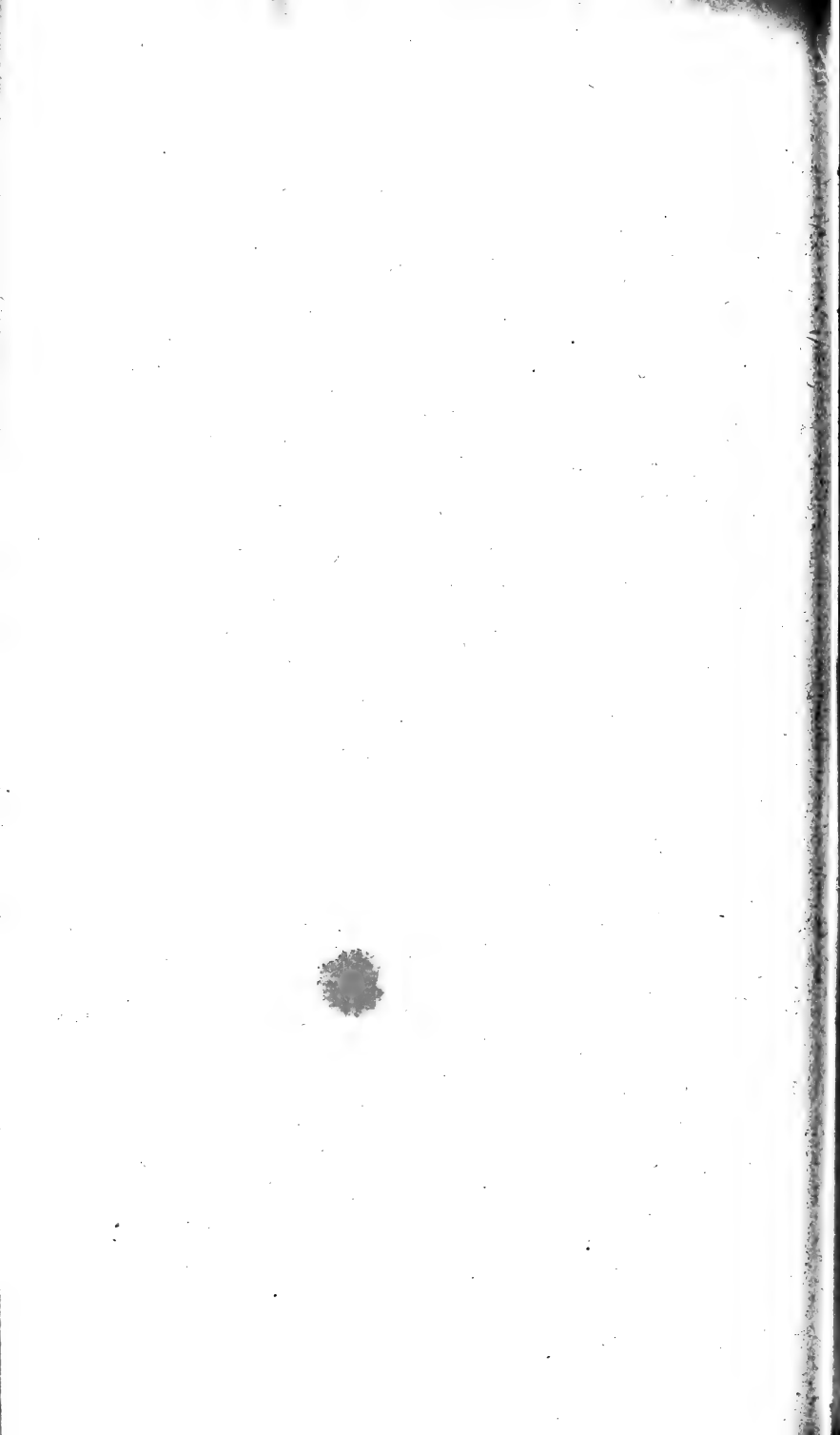




Imp. Lamarck, Bonard et C.



Nautilus Sowerbianus, d'Orb. cc.

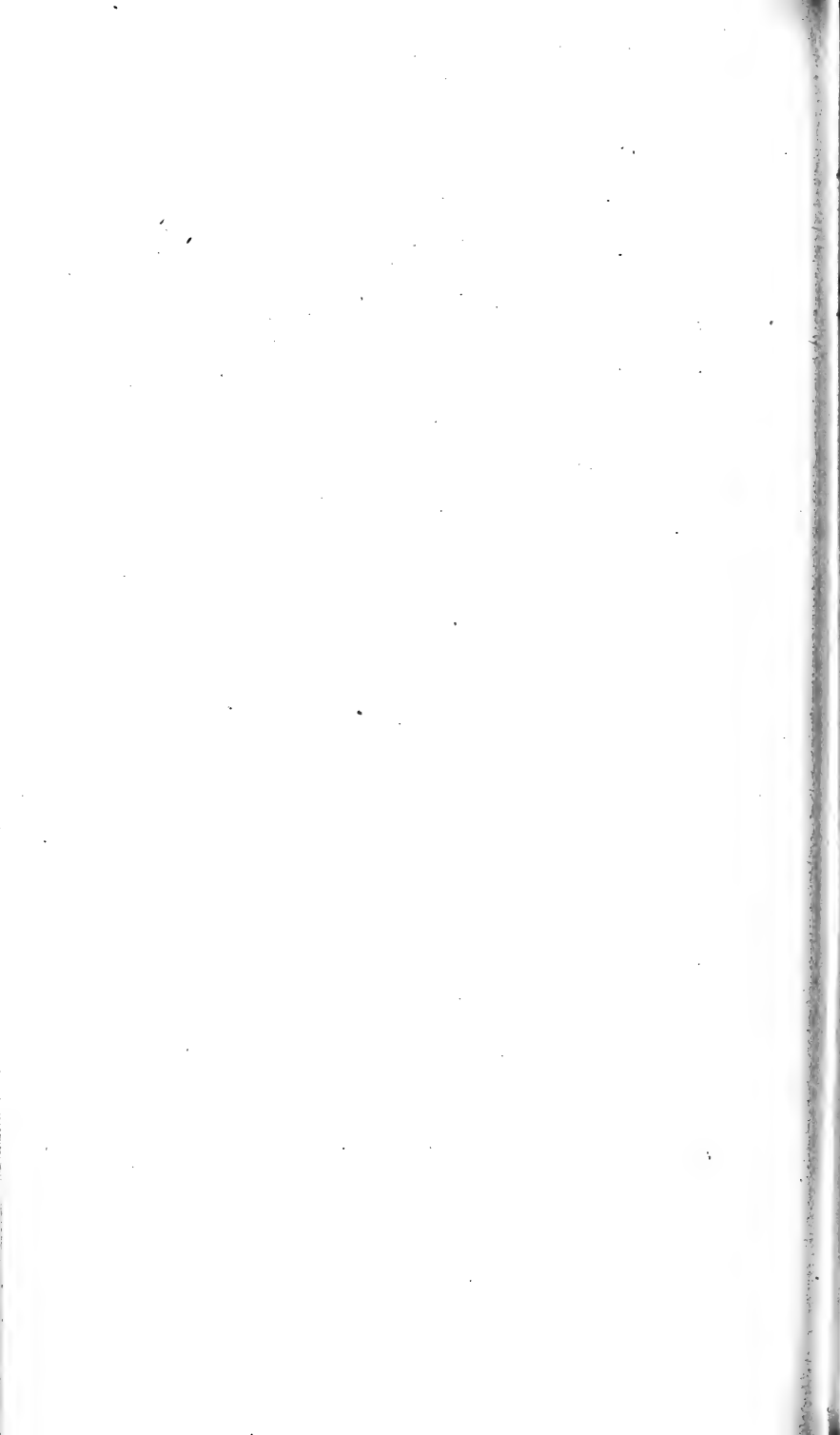


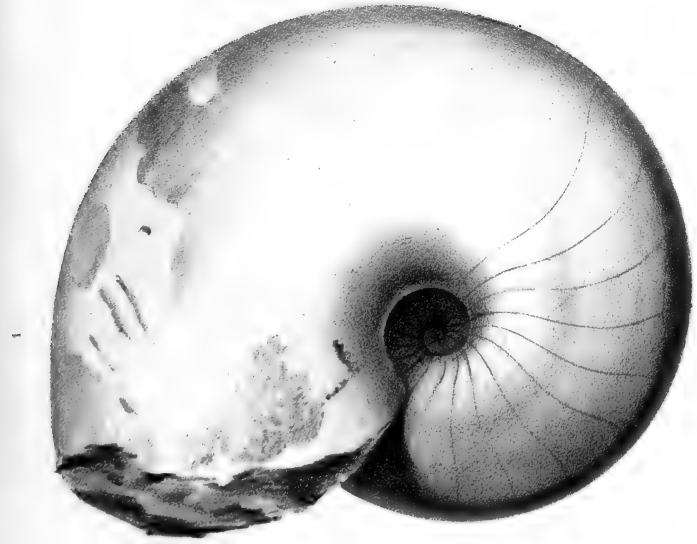
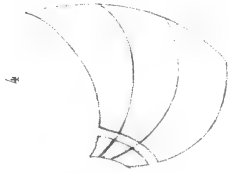
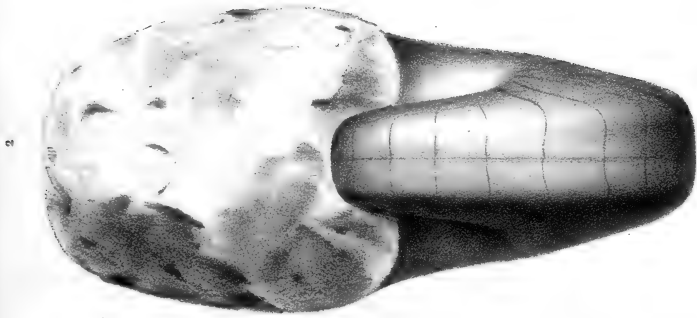


Imp. Lemercier, Barodé & C.

Nautilus levigatus, d'Orbigny CC.

J. DeLorme lith.

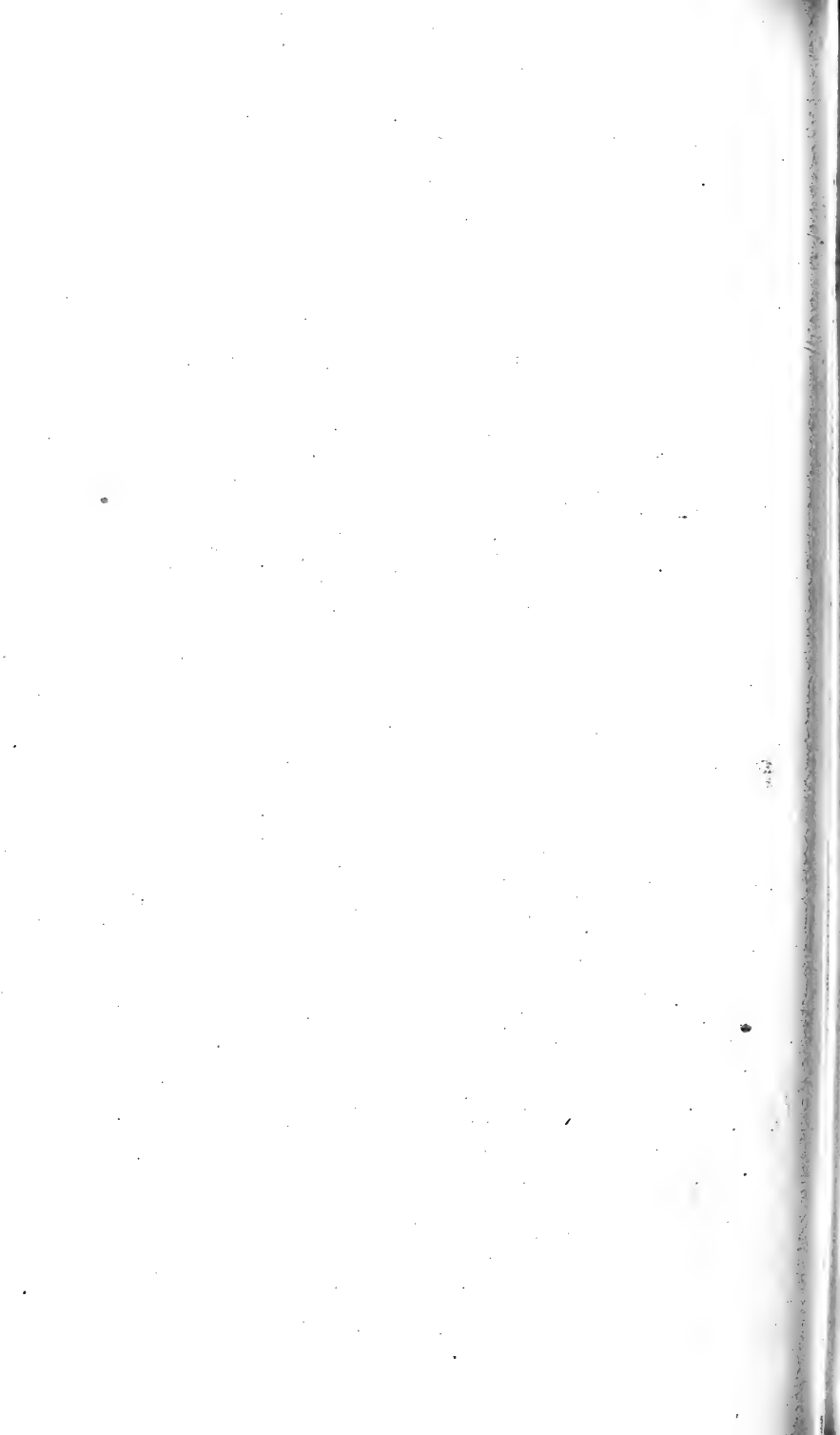


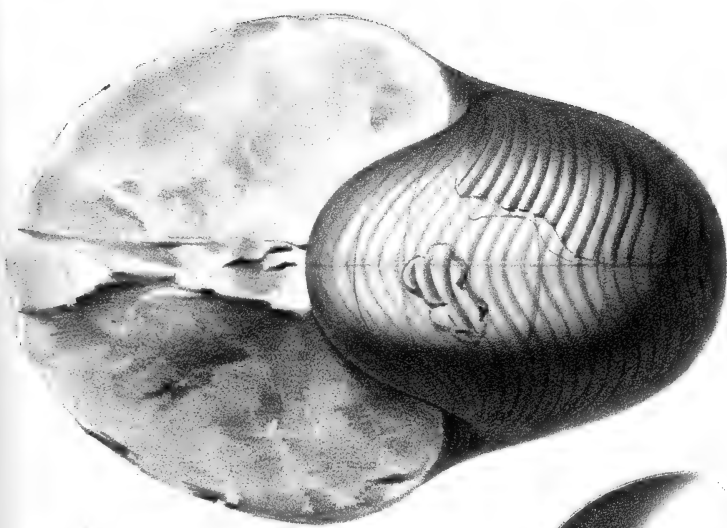


Imp. Lemercier, Bonard et C.

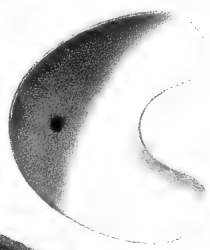
Nautilus Largillierianus d'Orbigny. CC.

J. DeLarue lith.





Im. Lemerier, Bonard et C.



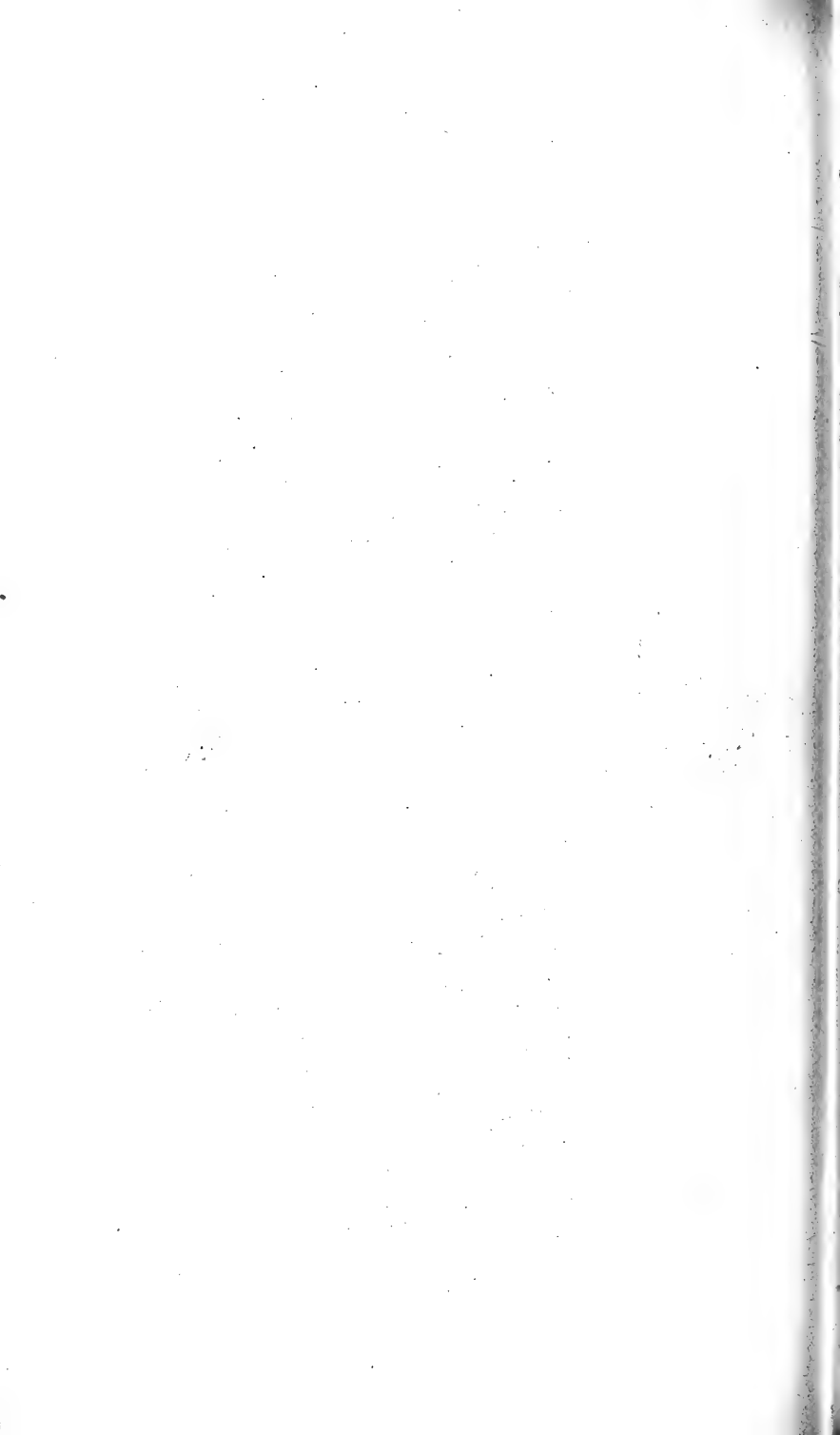
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1/2

DeLarue lith.

Nautilus elegans. Sowerby. C.C.



1



4



3



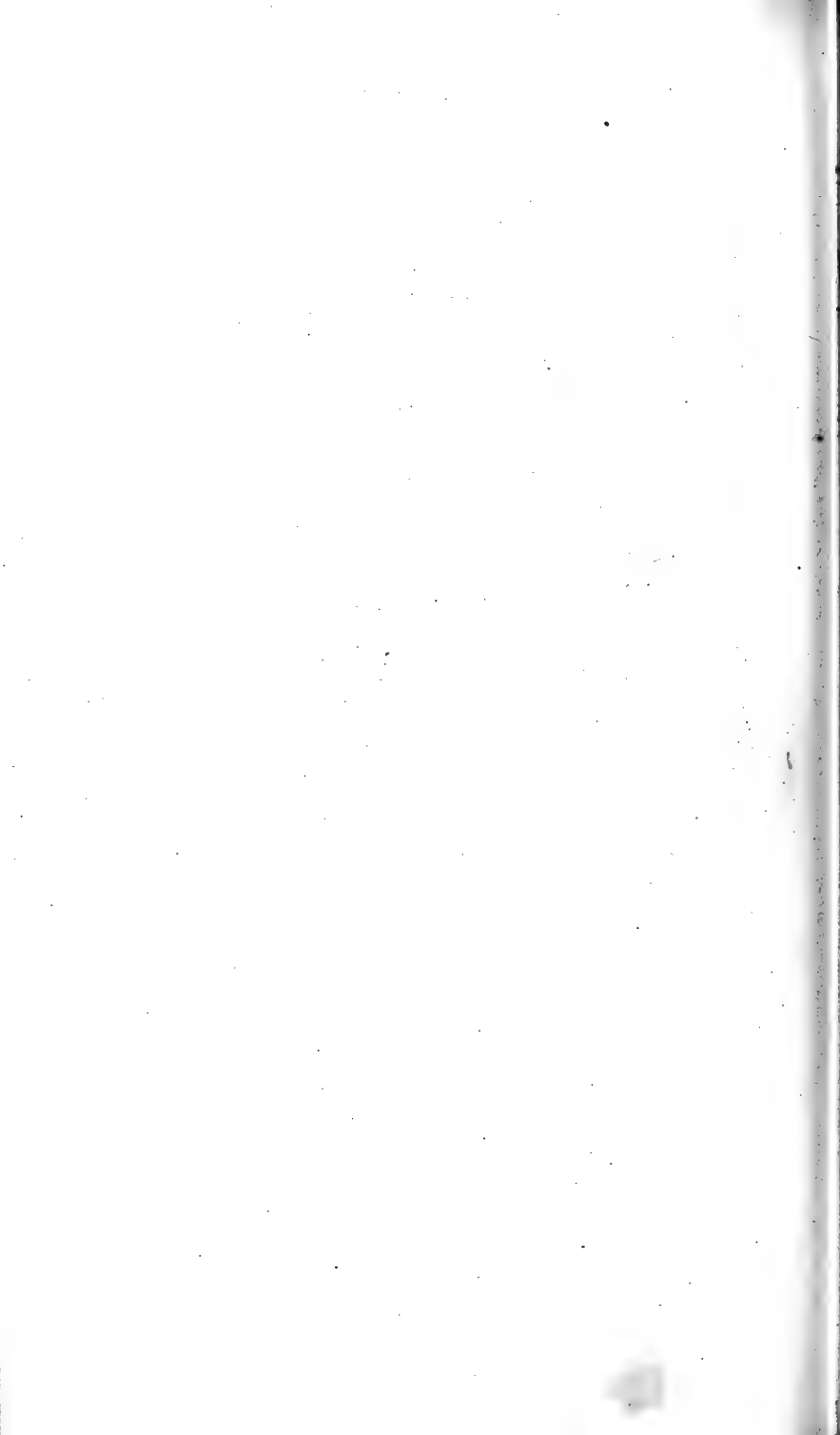
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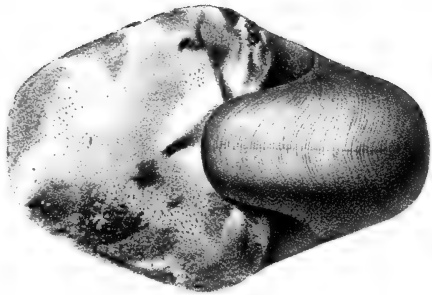


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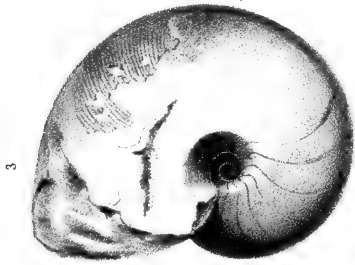
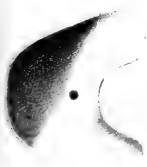
Im. Lamerrier, Benard et C.

Nautilus Deslongchampsianus, d'Orb. C.C.





Imp. Lemercier, Benard & C.

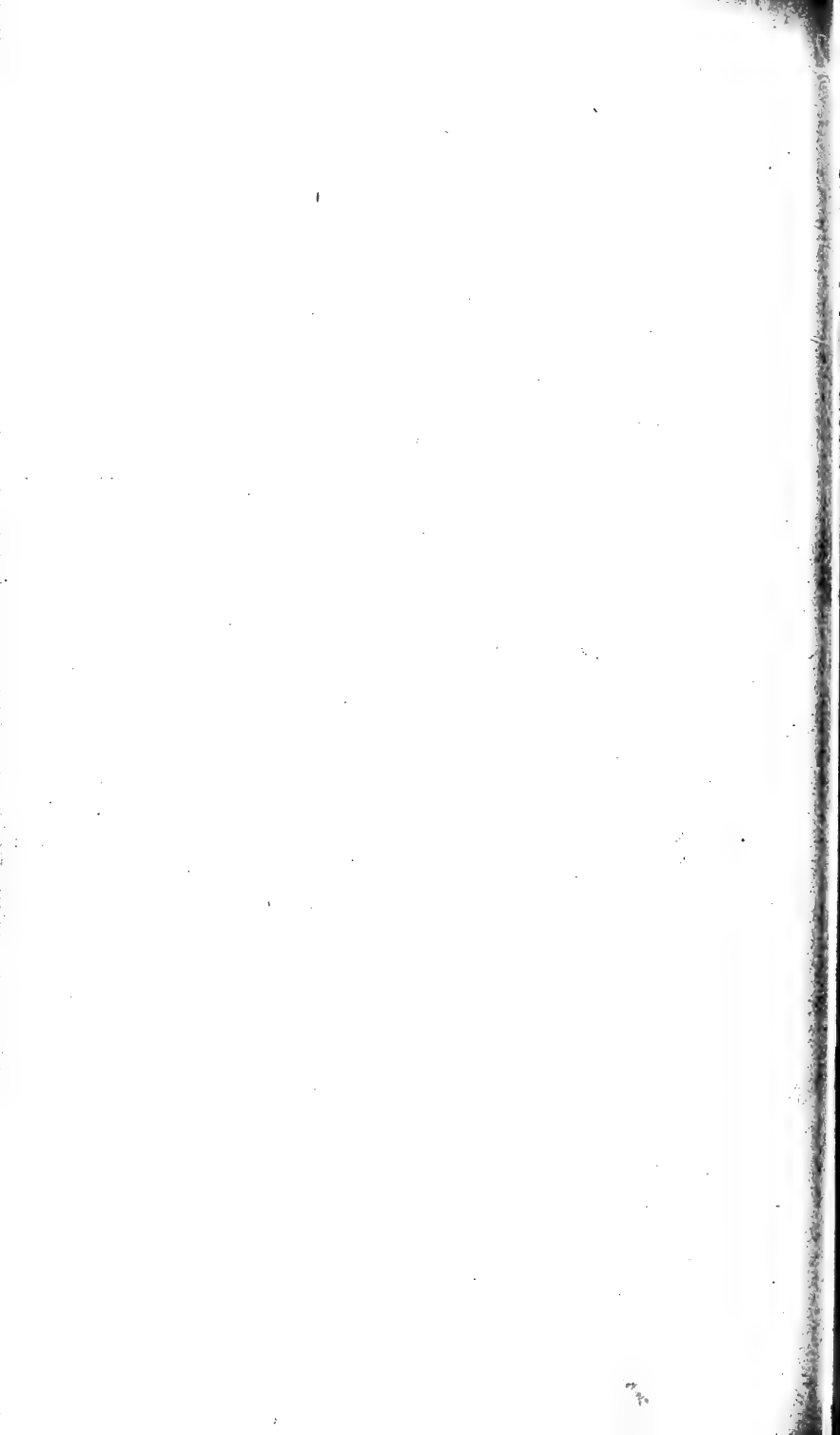


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Nautilus Archiacianus, d'Orb. CC.

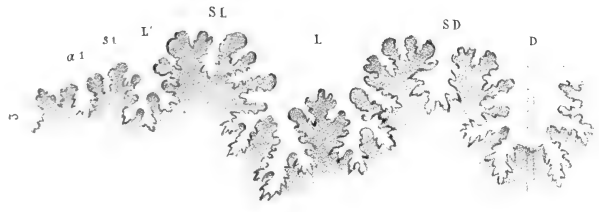


J. Dolanue lith

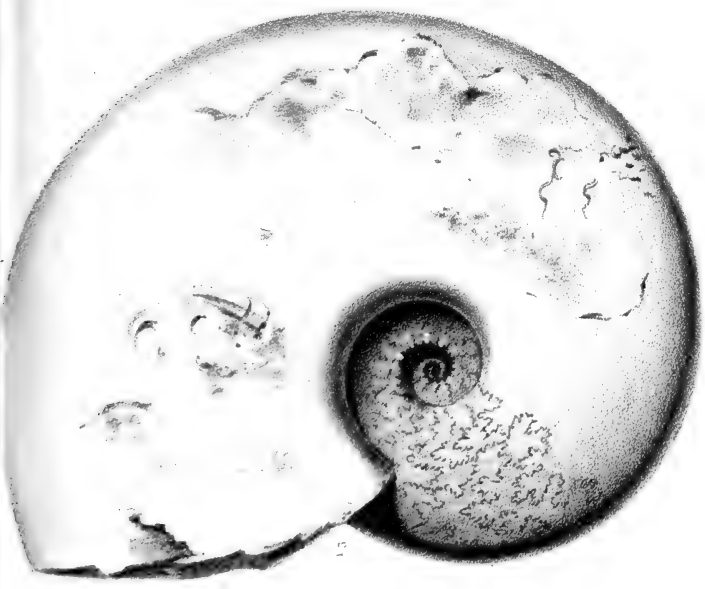




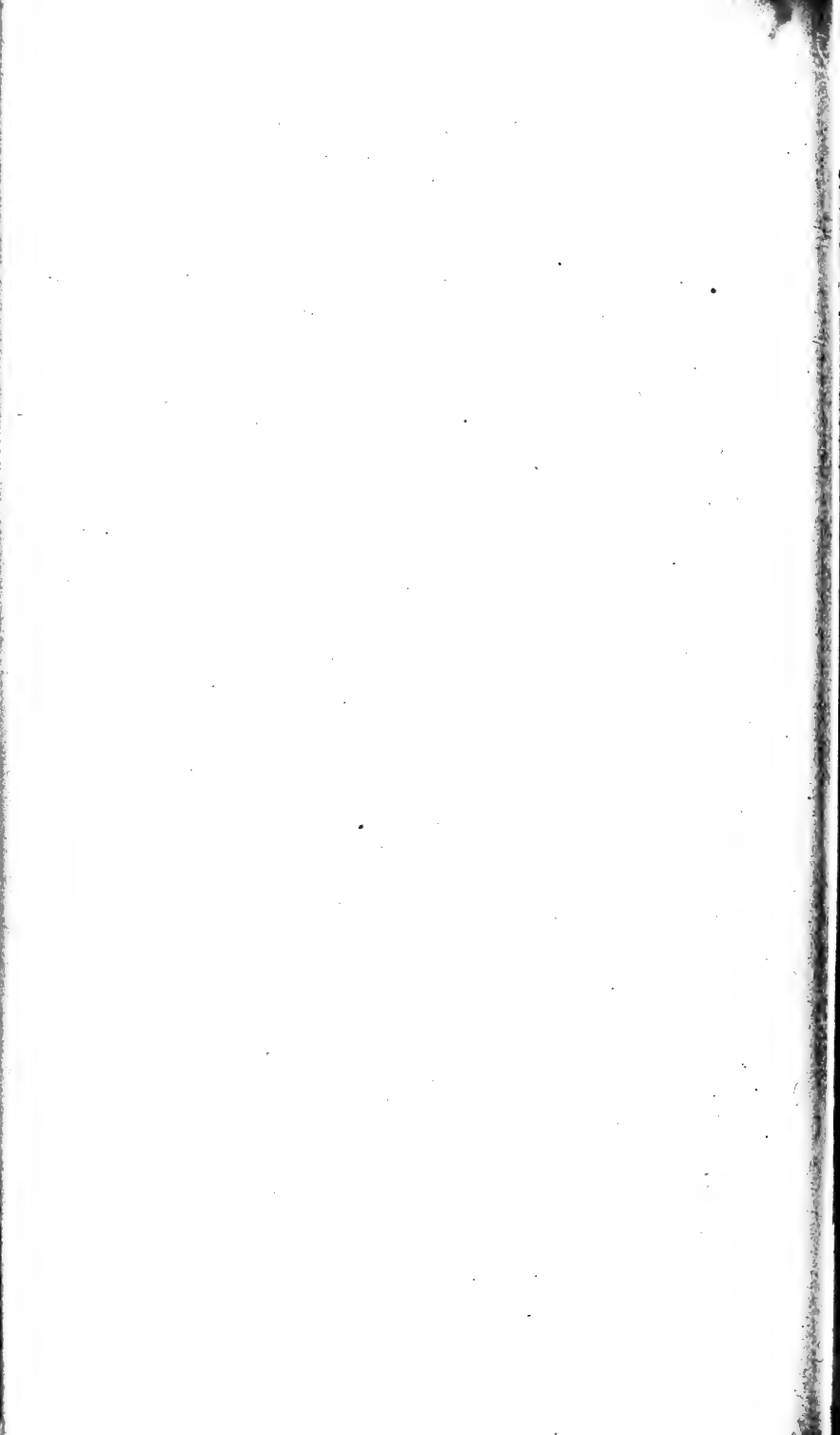
Imp. Lemoine, Bonard & C.



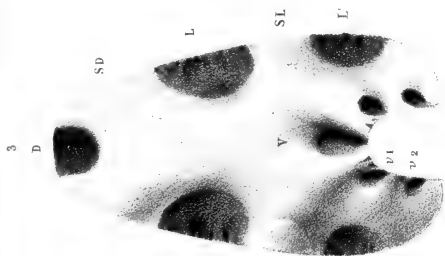
Ammonites Leopoldinus, d'Orb. N.



J. Deleurye, lith.



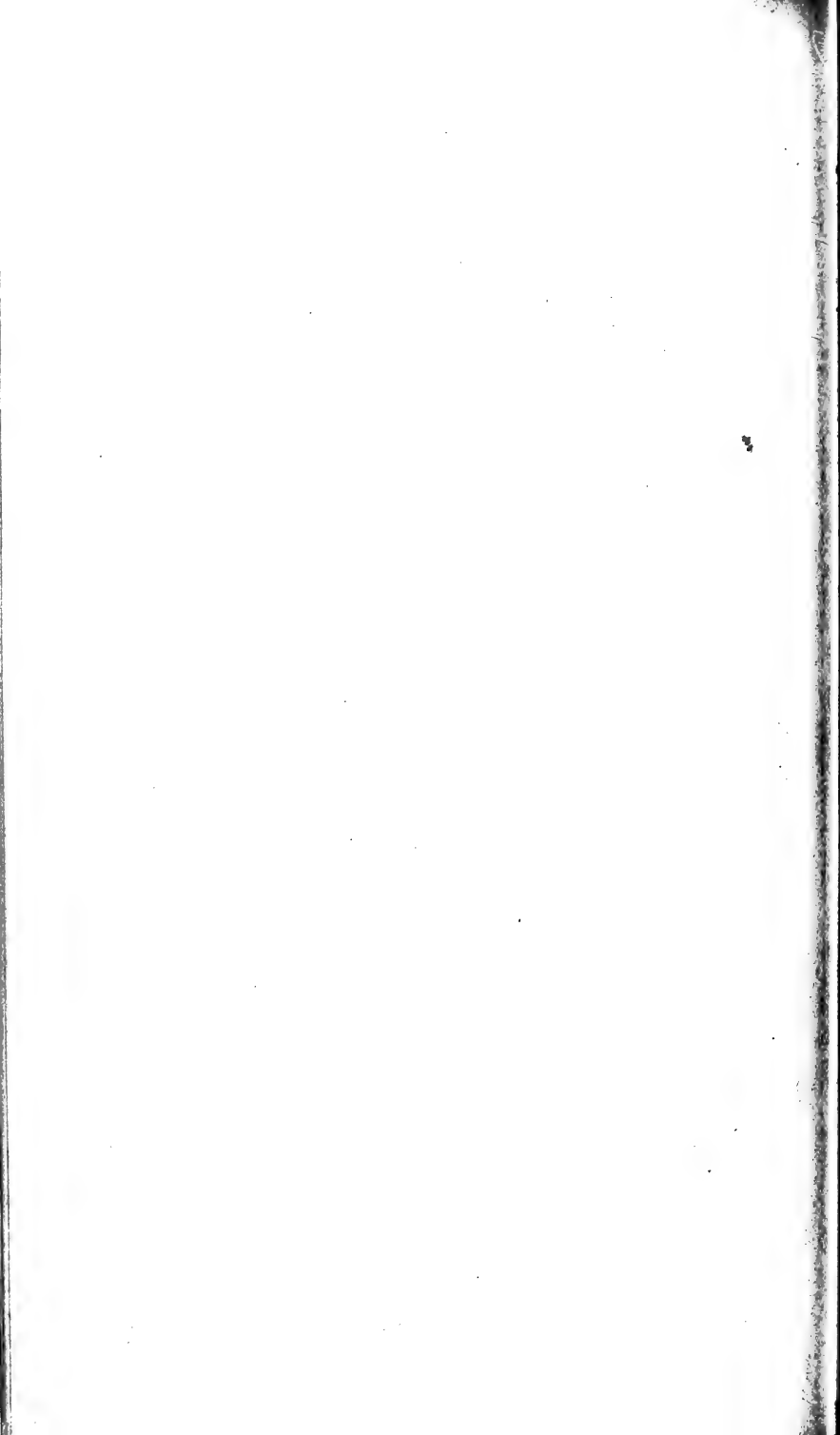
Imp. Lemercur, Bonard et C.

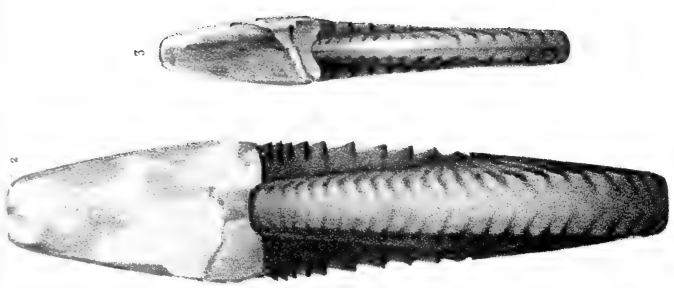
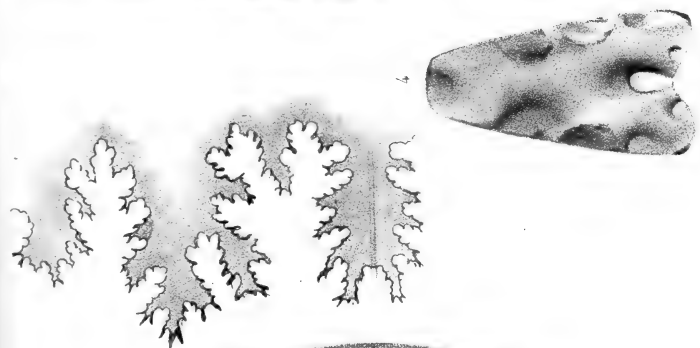
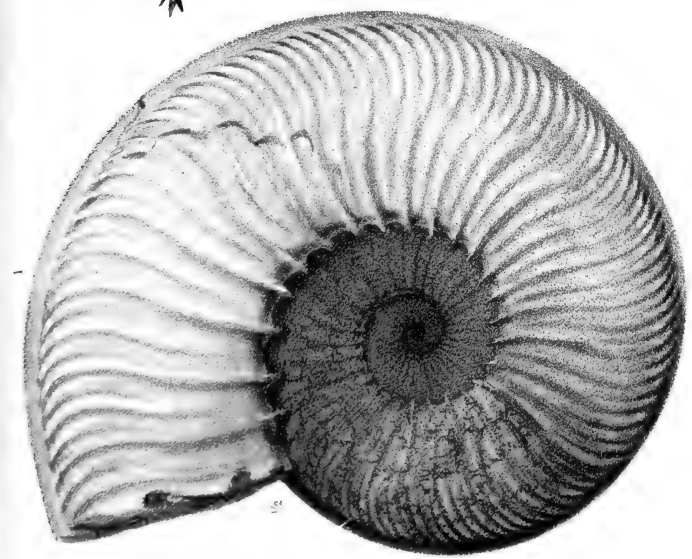


Ammonites Leopoldinus, d'Orb. N.



J. Delorme lith.

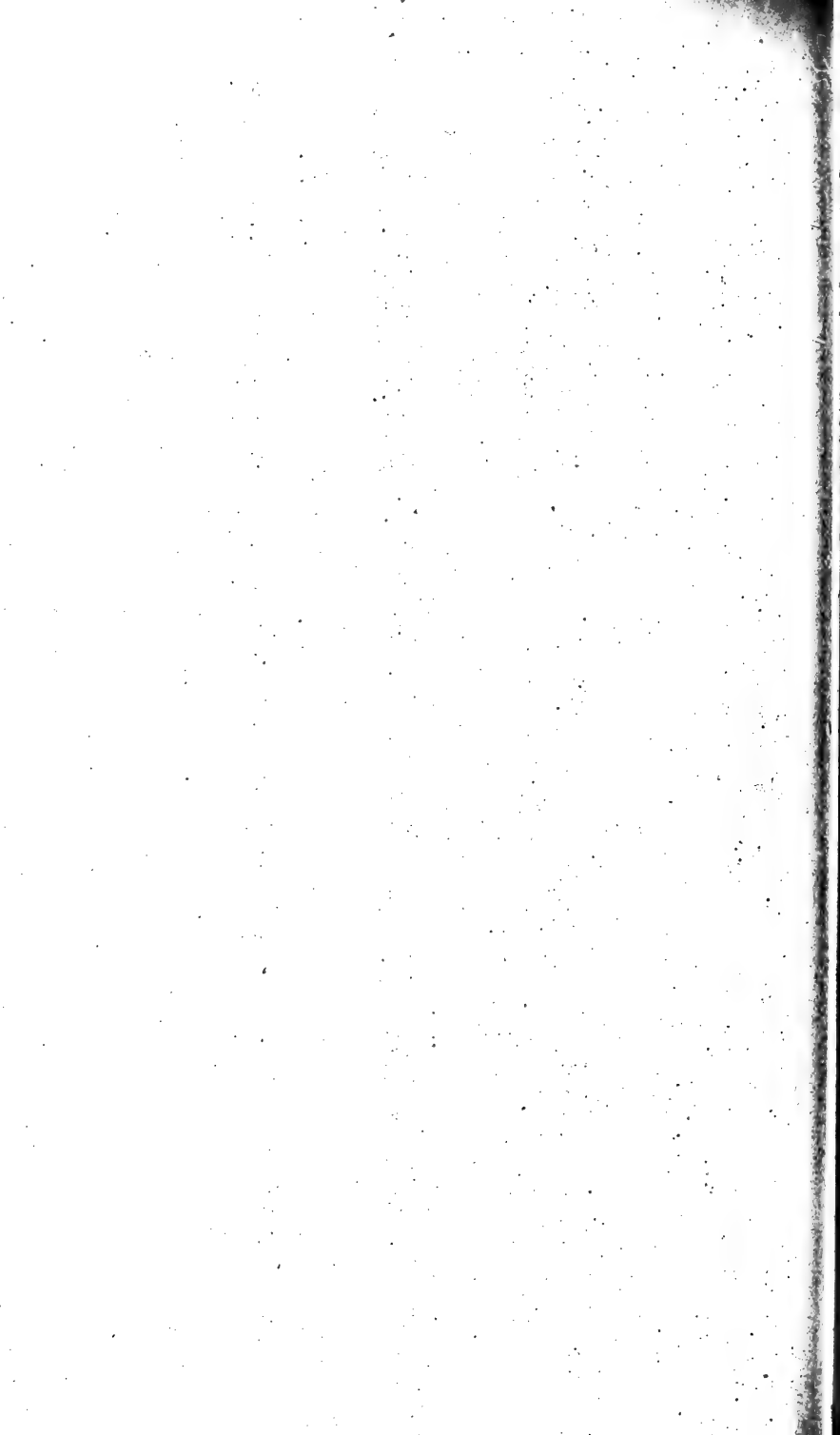


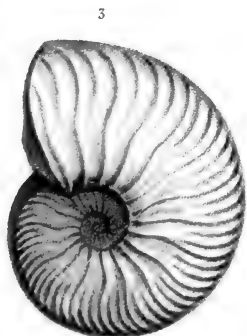
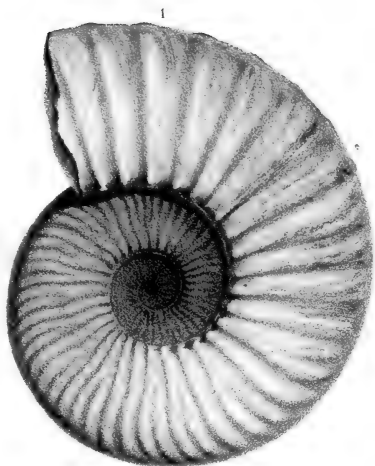


J. DeLarue. lith.

Ammonites cryptoceras, d'Orb. N.

Imp. Lamerstein, Bonard & C.

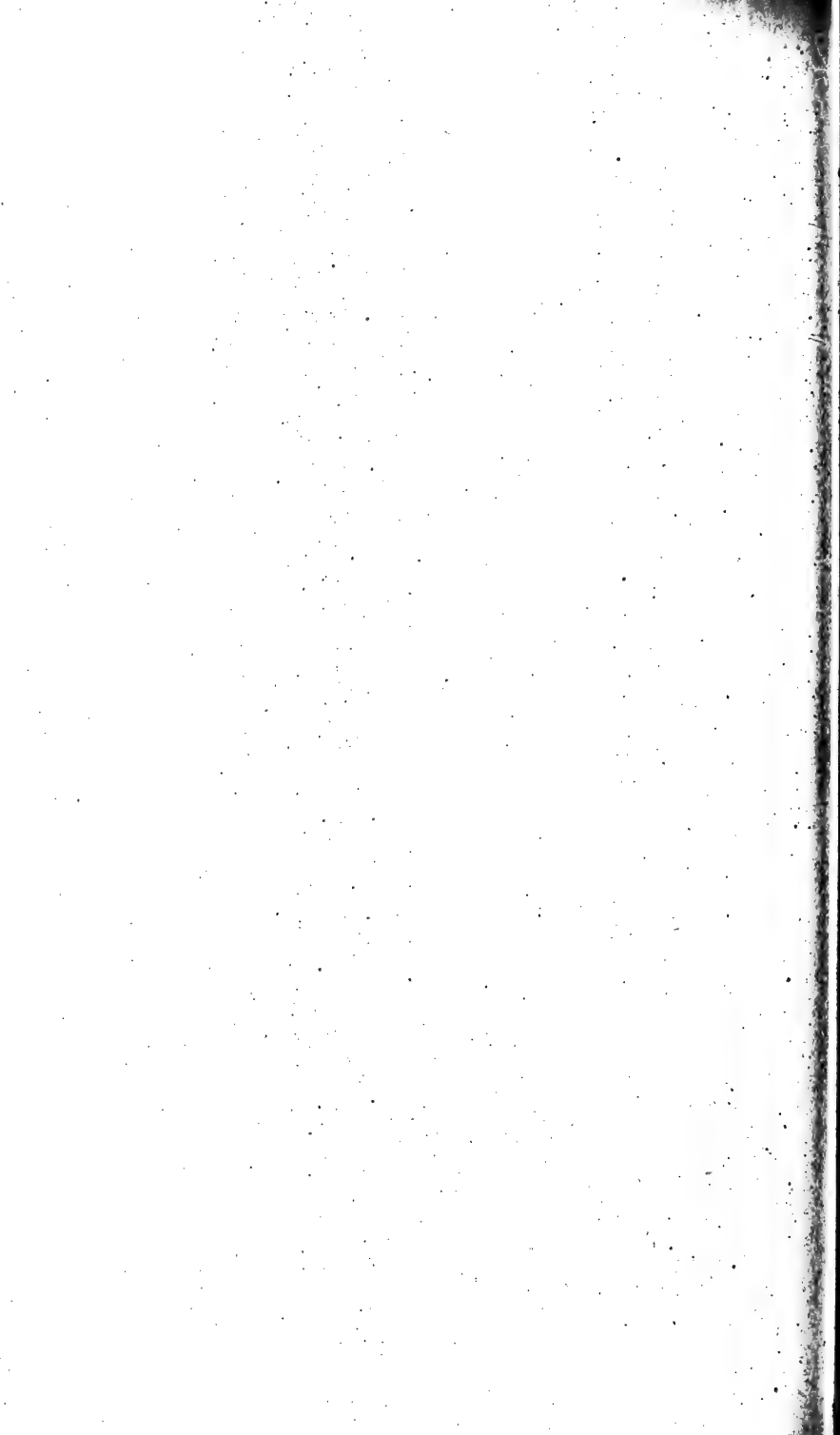


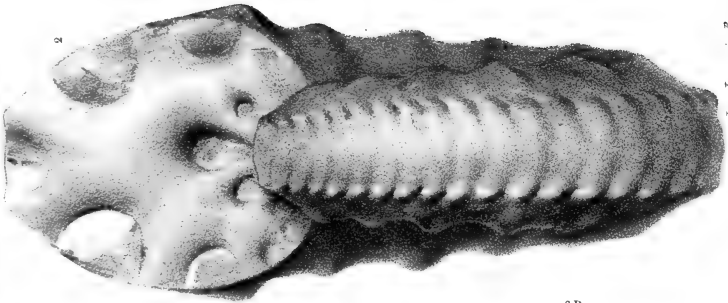


J. Delarue lith.

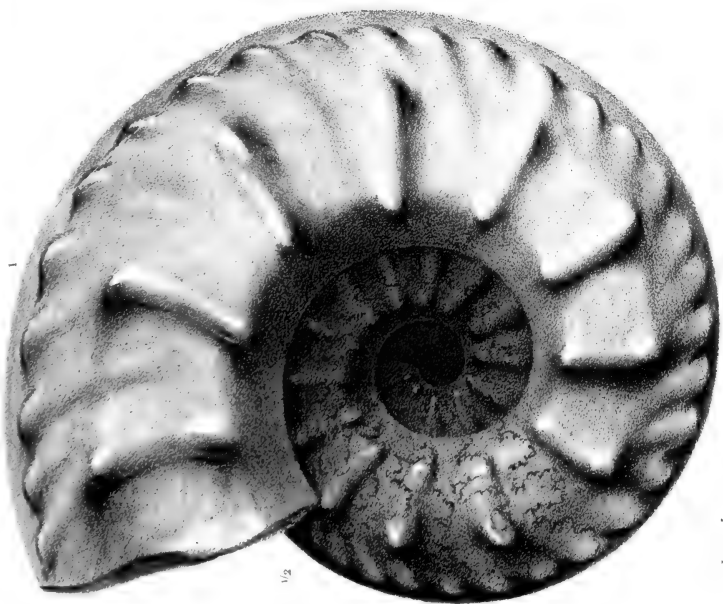
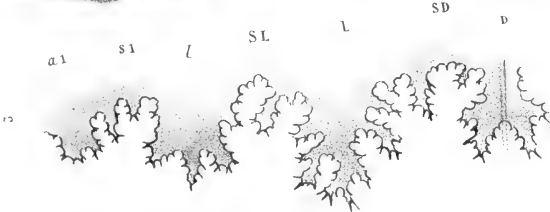
Imp. Lemercier, Bonard et C^o

1, 2. *Ammonites heliacus* d'Orb. N.
 3, 4. *A. castellanensis* d'Orb. N.



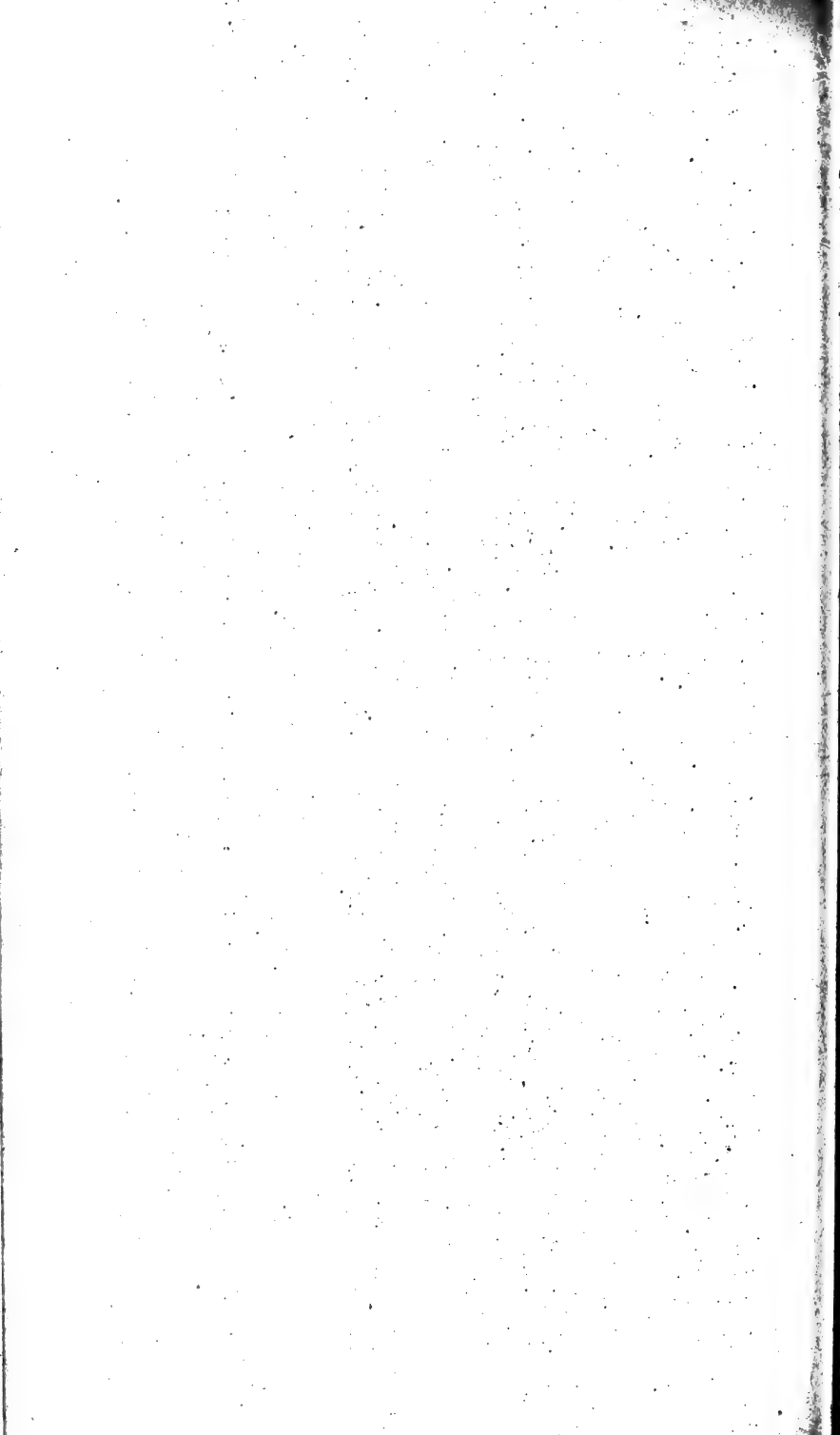


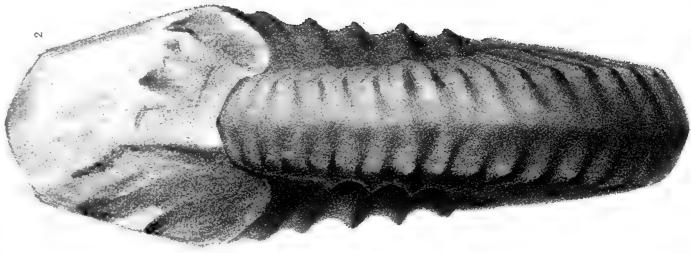
Insp. Lamerzier-Bernard et C^e.



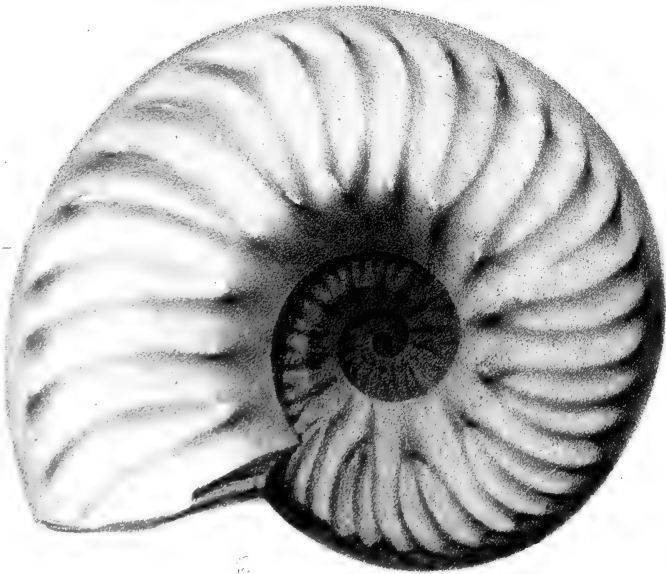
J. Deaune Lith.

Ammonites radiatus. Bruguière. Pl.



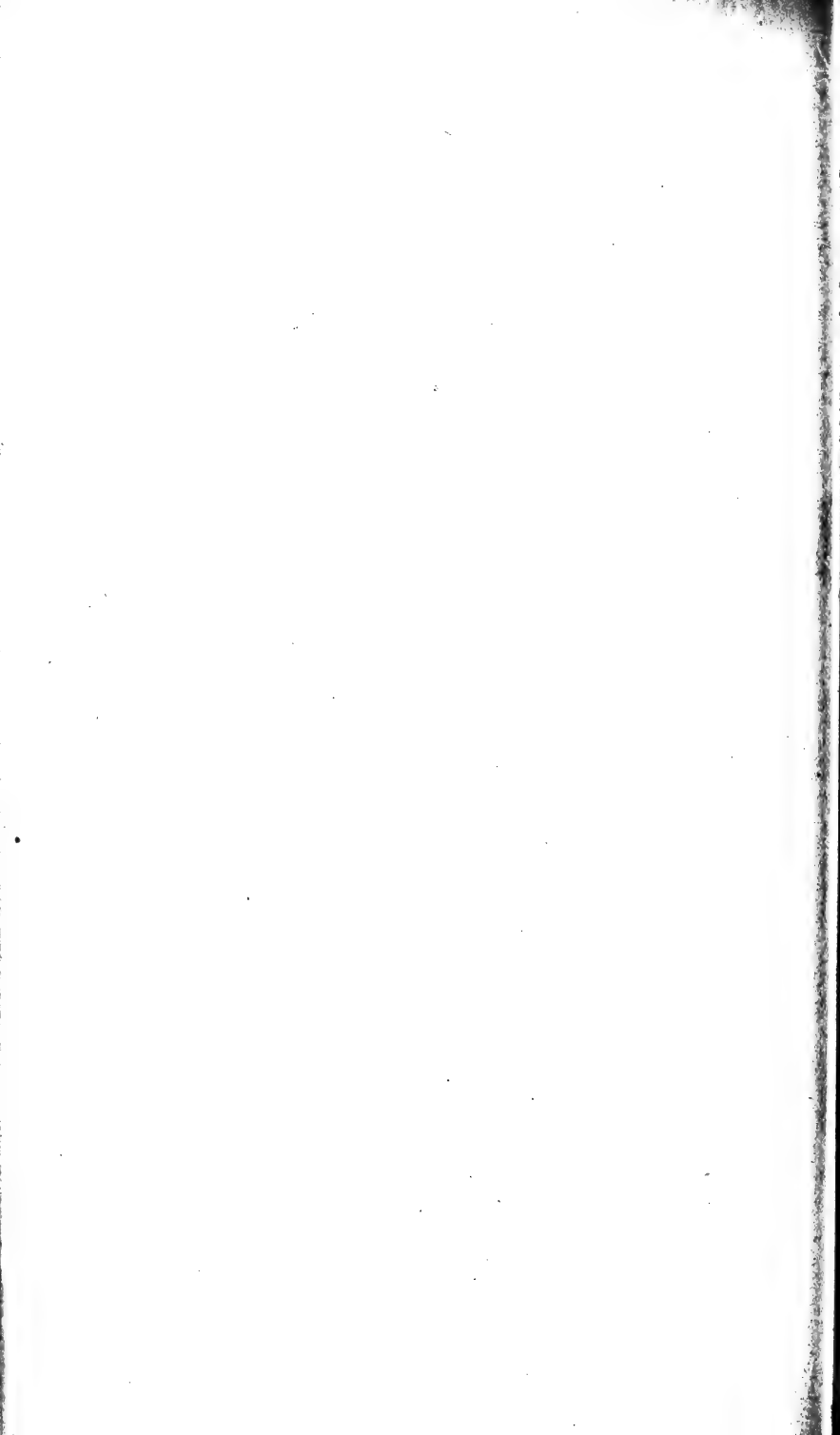


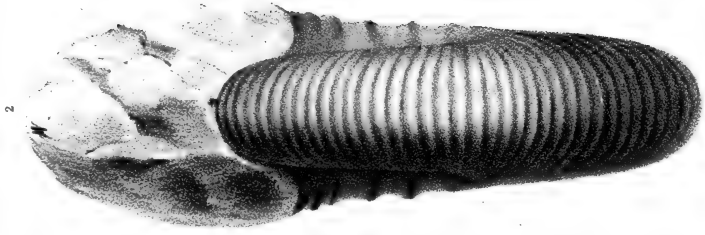
Imp. Lemeris: Bernard et C.



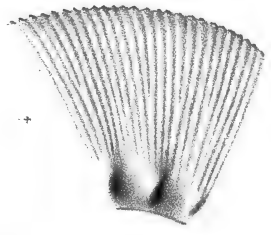
Ammonites Renaucianus, d'Orb. A.

J. DeLarue del.

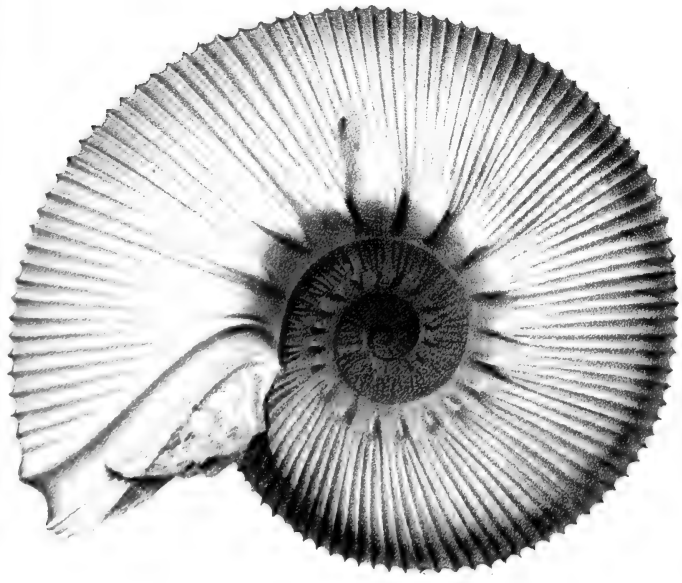




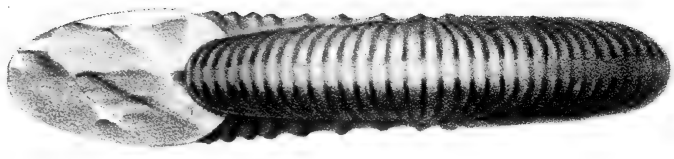
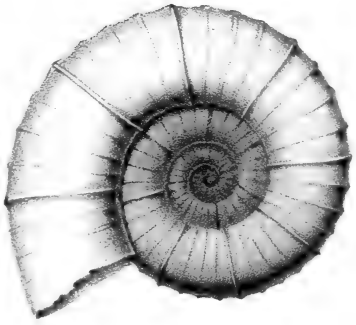
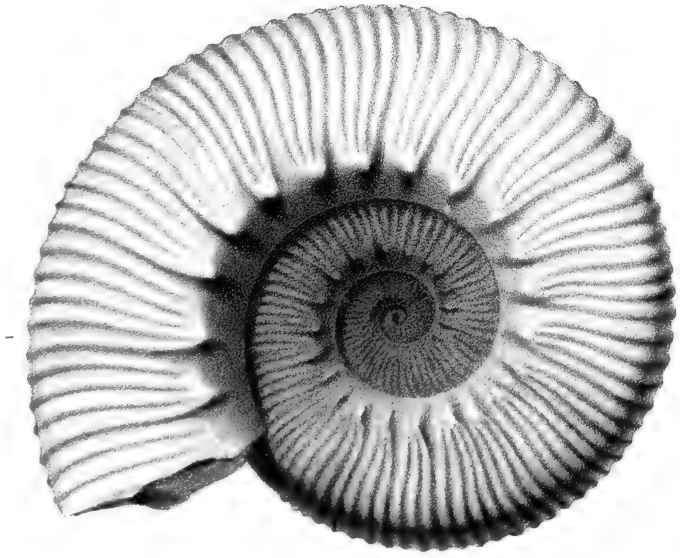
Imp. Lemnecor. Bonard. et C.



A. Asthircianus. d'Orb. N.



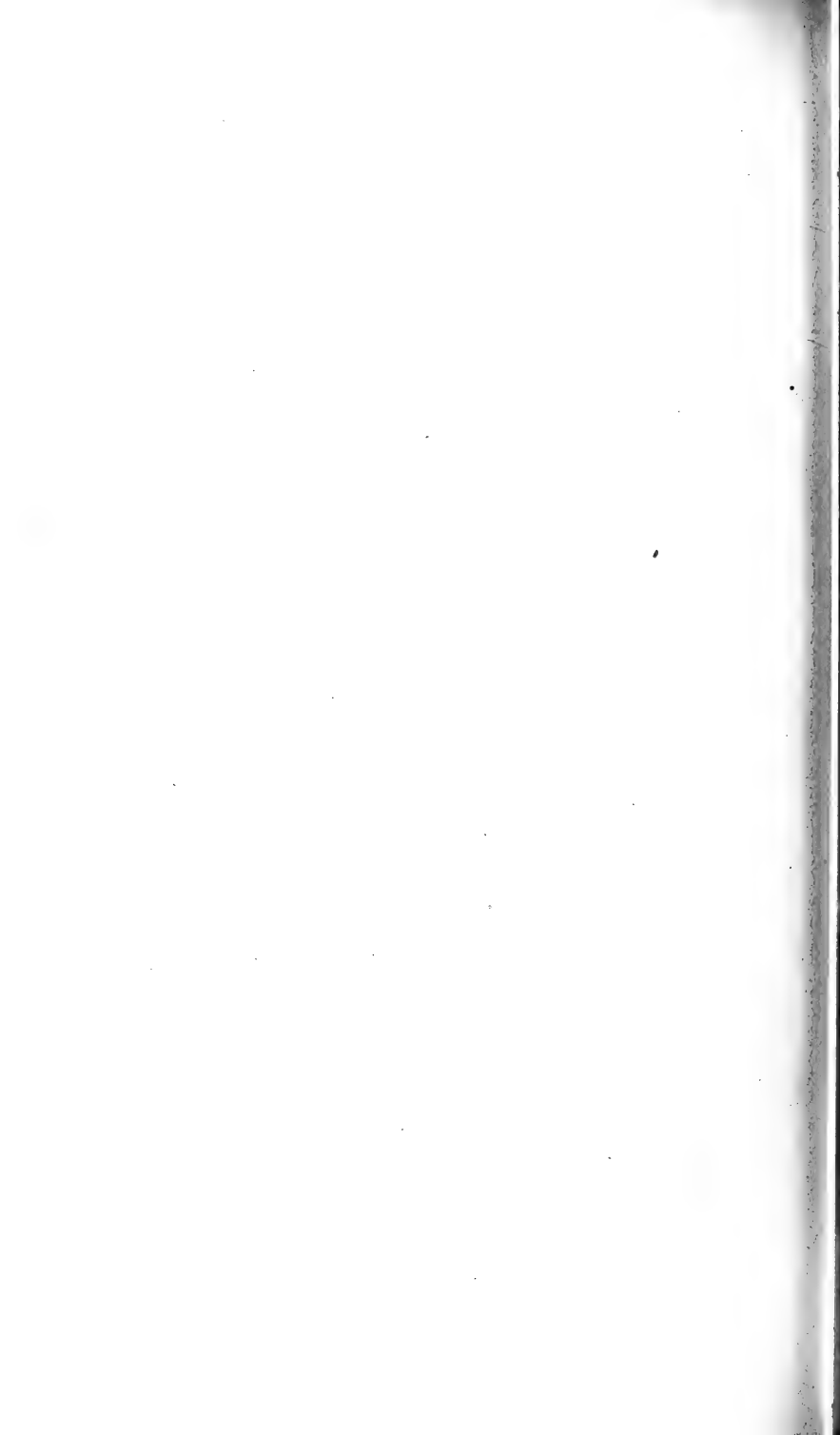
J. Deussen. lith.

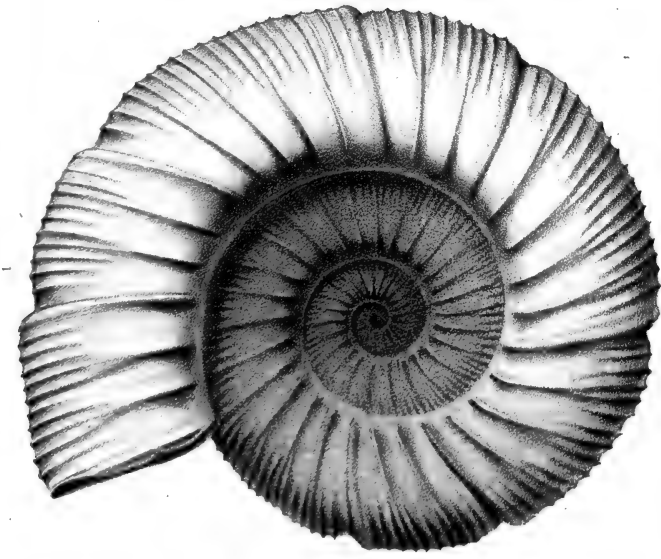


J. DeLaune Lith.

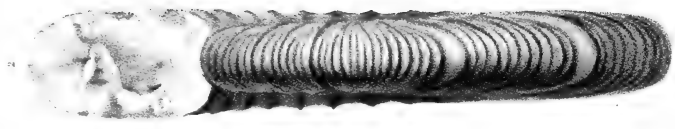
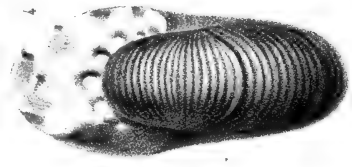
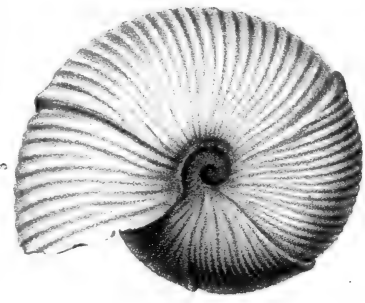
1. 2. *A. fascicularis*, d'Ob. N. Argovien. *Pl. II. p. 98.*
 3. 4. *A. inaequalicostatus*, d'Ob. N. Argovien. *Pl. II. p. 98.*

Imp. Lemaitre-Benoist & C.





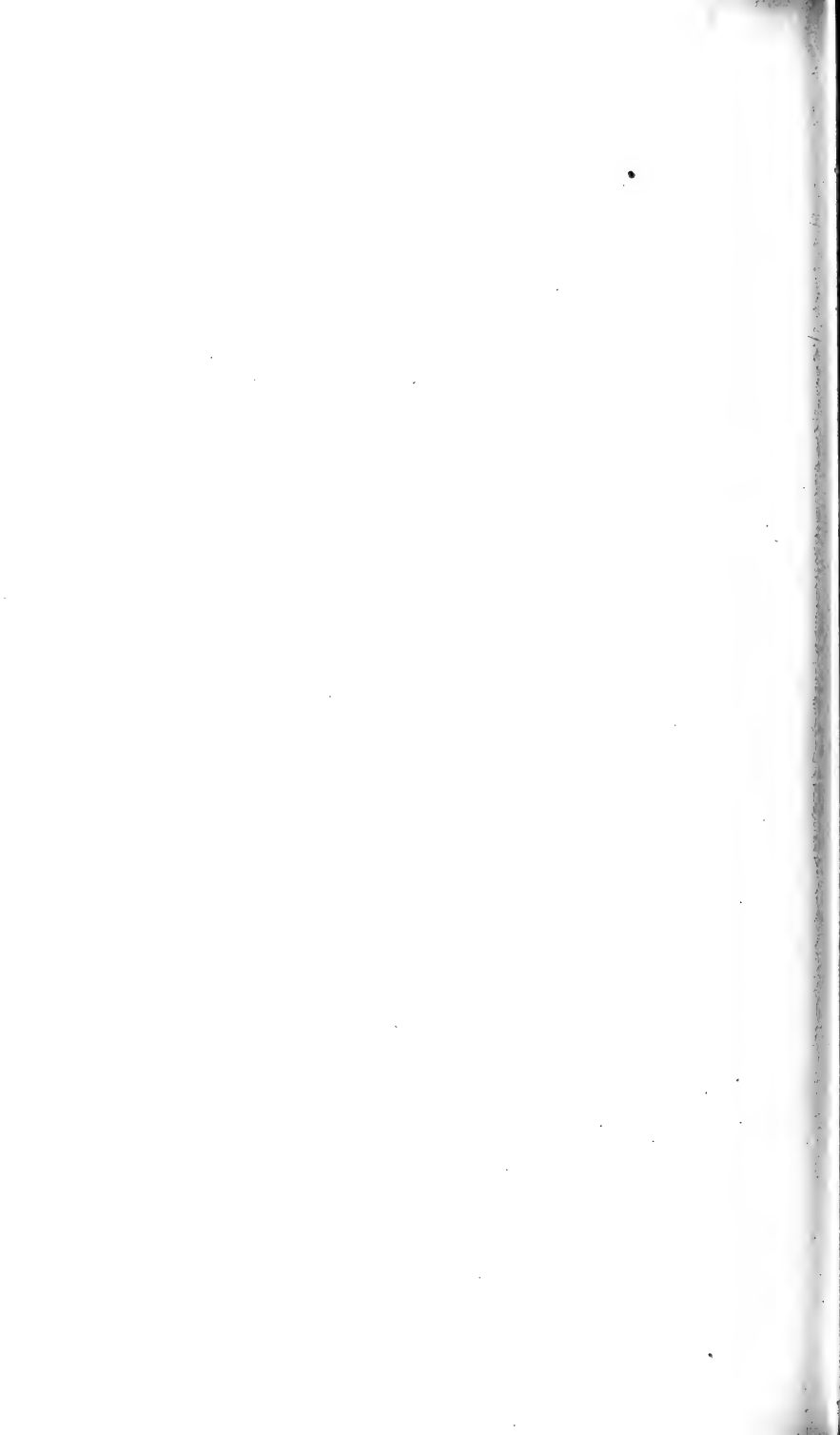
J. DeLama lob.

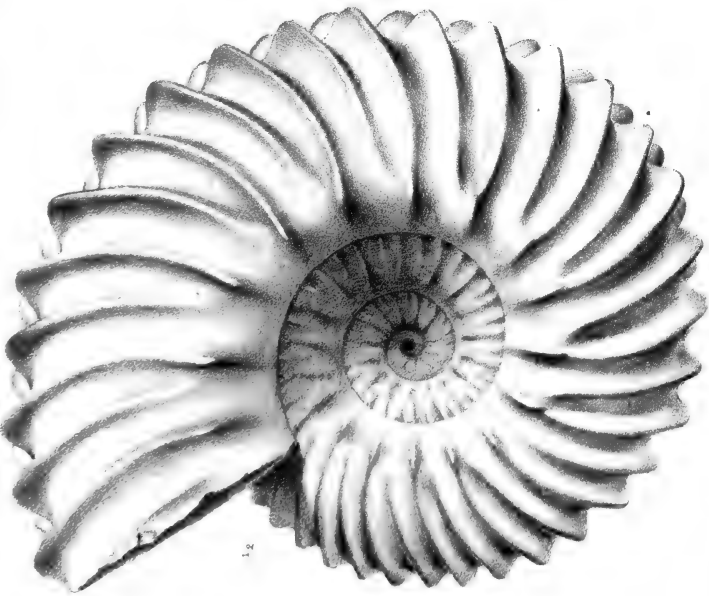
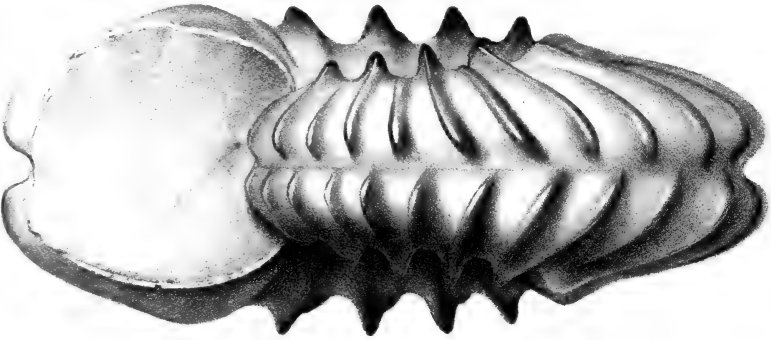


Imp. Lemoine-Duval, d. C.

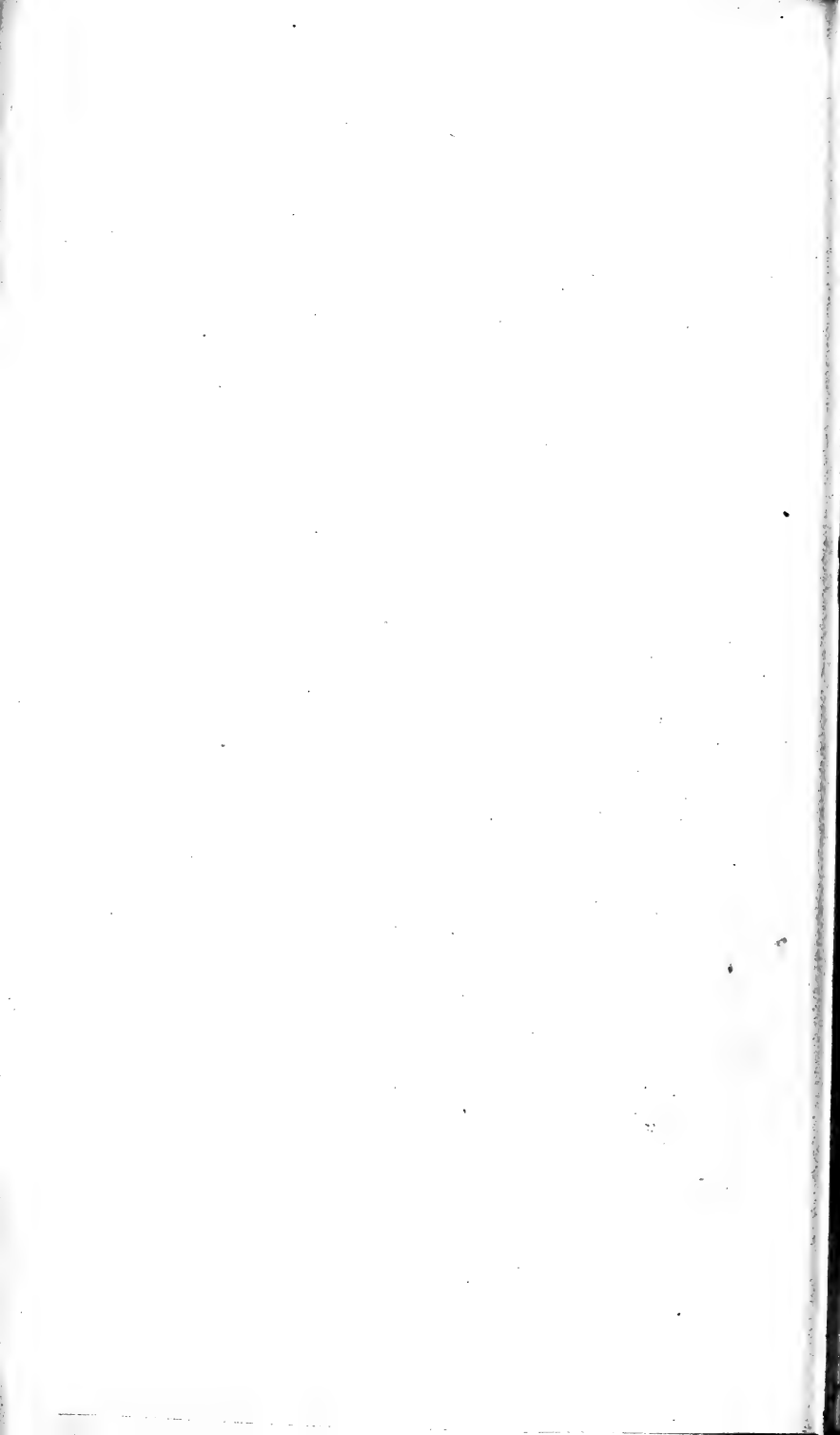
1. 2. *A. subsaccularis* d'Orb. N. plus d'espèces de la Province.

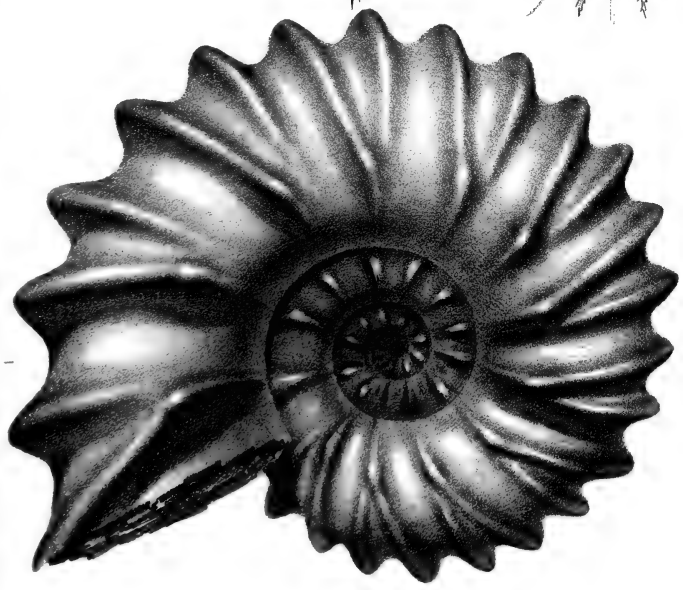
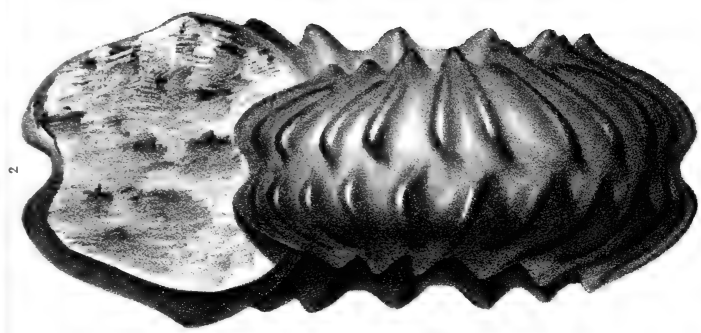
3. 4. *A. incertus*, d'Orb. N.





Ammonites serratus, Parkinson. G.

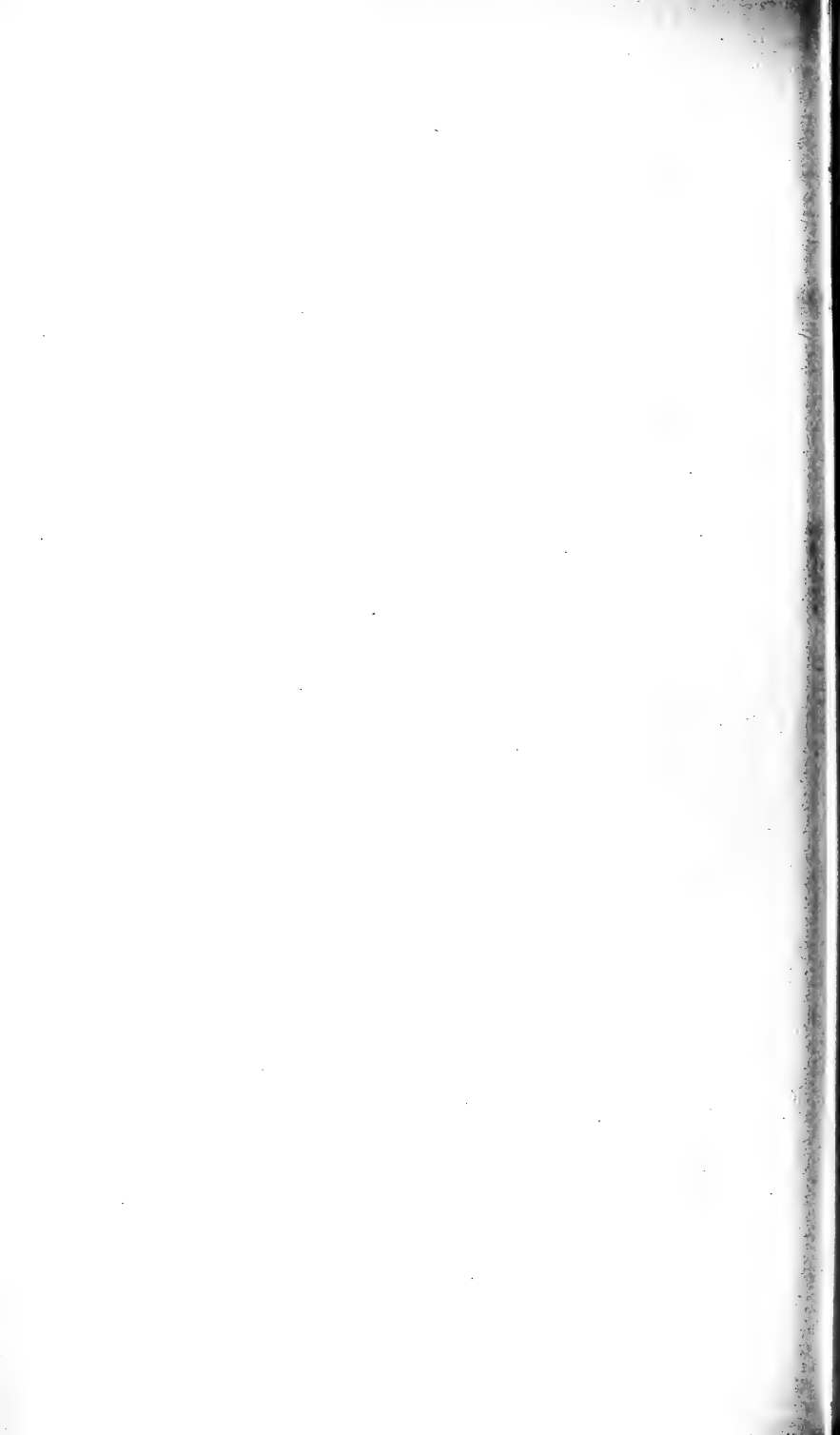




Imp. Lemercur, Bonard et C.

J. Delescluse lith.

Ammonites interruptus, Bruguières & Cuvier



7



6



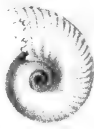
1



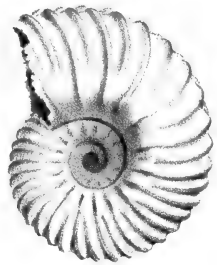
3



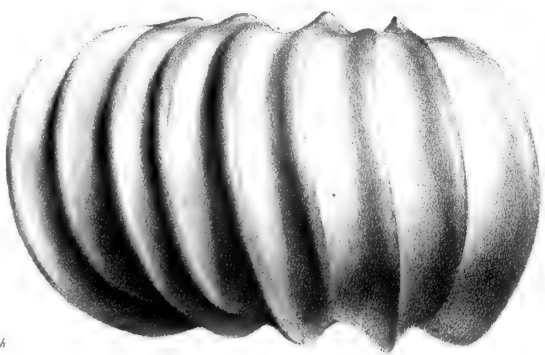
4



2



8



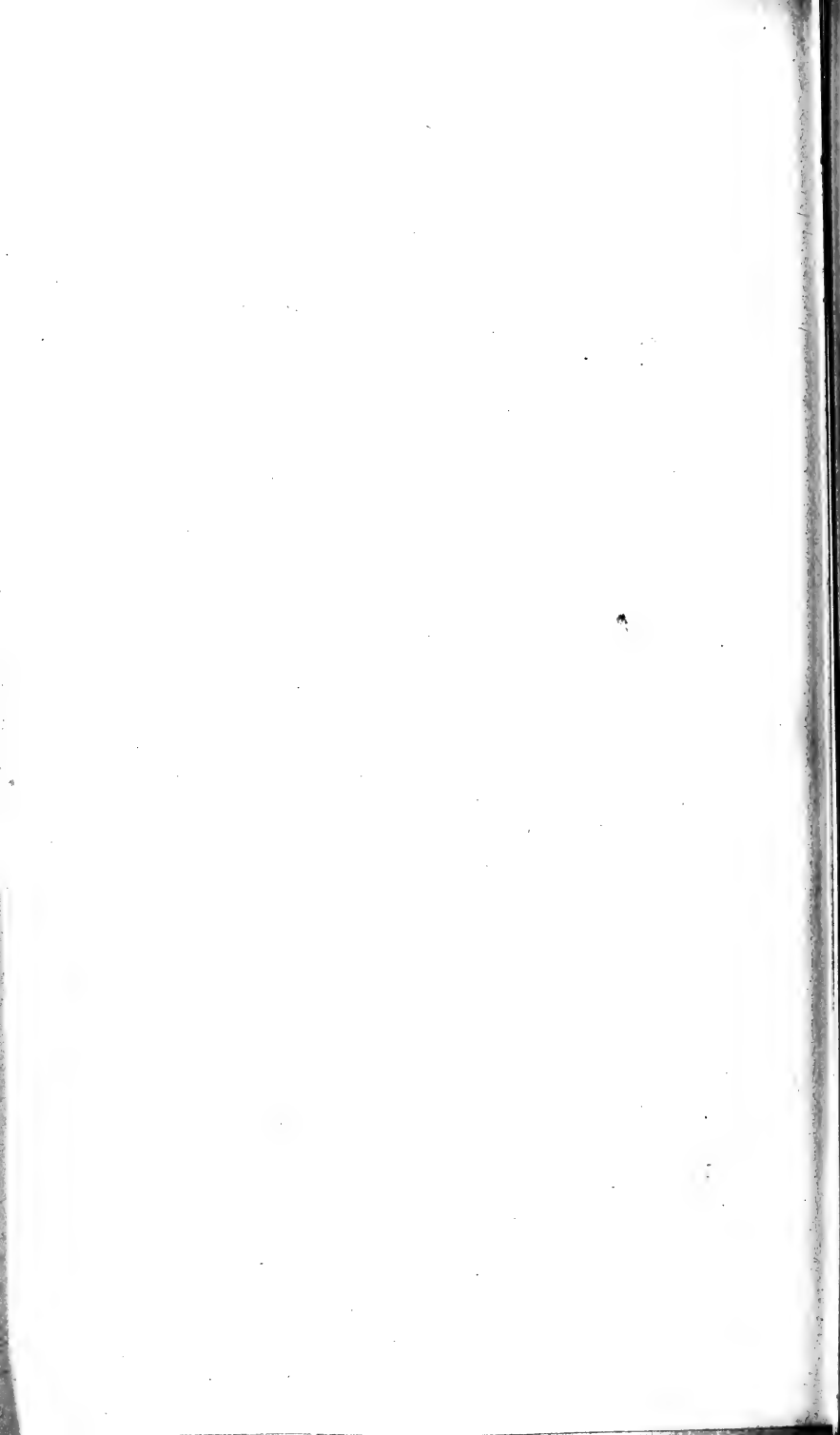
5

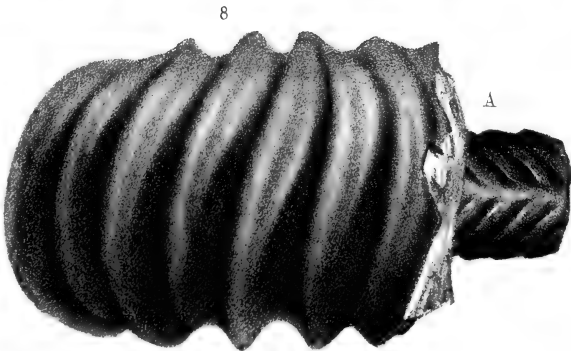
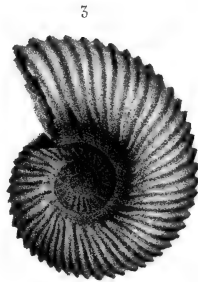
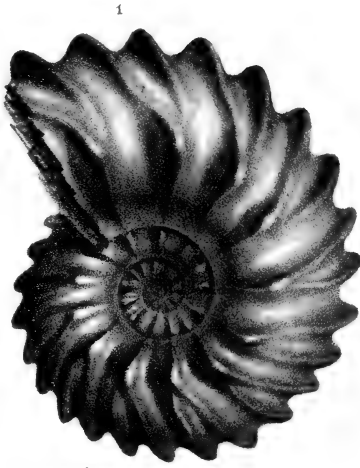


J. Dalarus lith

Imp Lemaitre, Benard et C.

Ammonites Serratus, Parkinson. G.

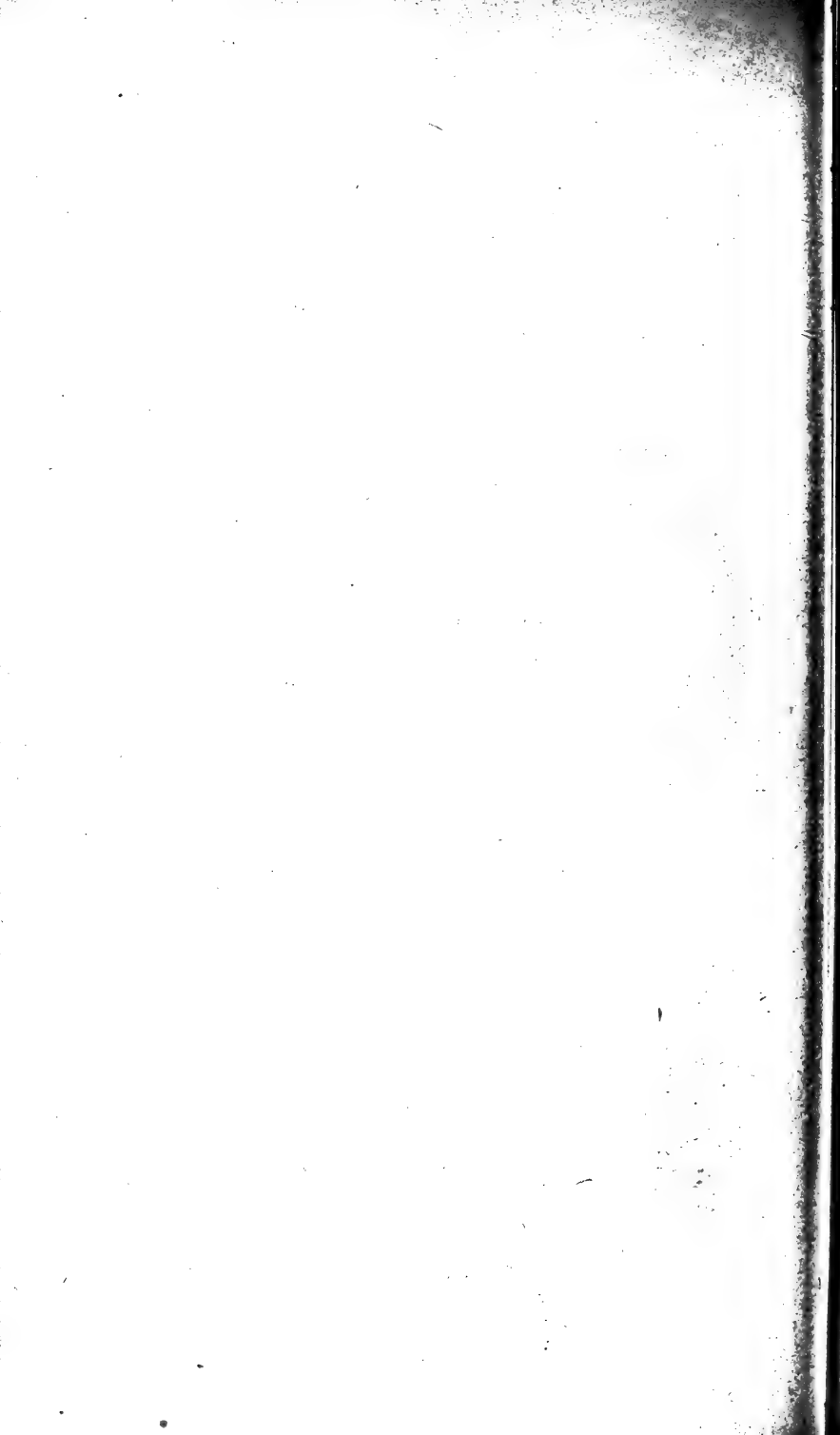




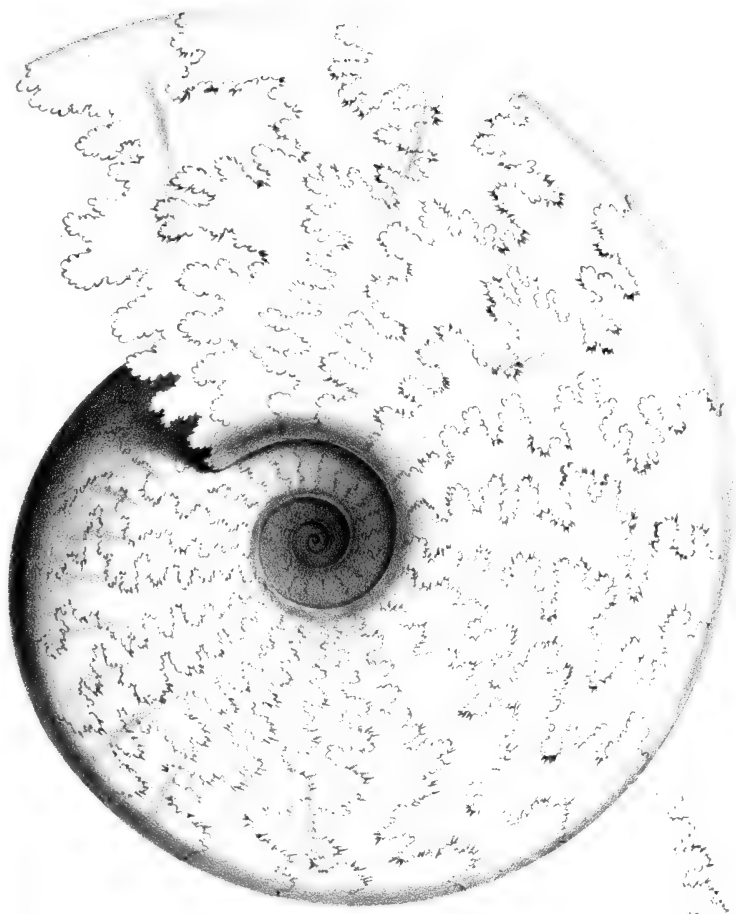
J. Delarue lith.

Im. Lemercur, Benard et C.

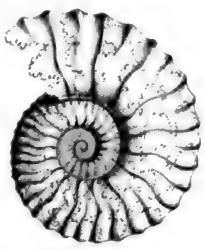
Ammonites interruptus Bruguières G.



1



3



5



4



6



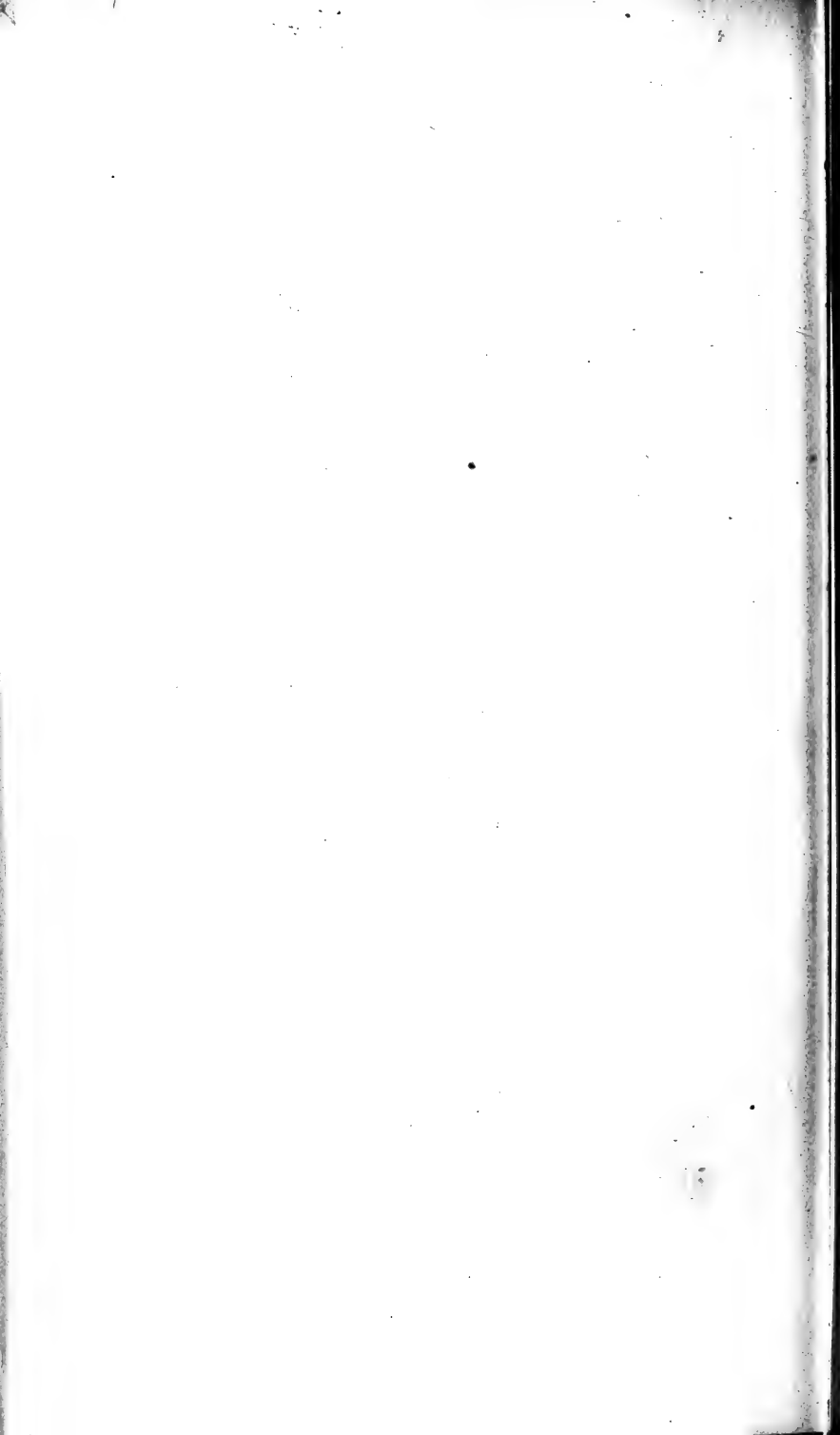
2

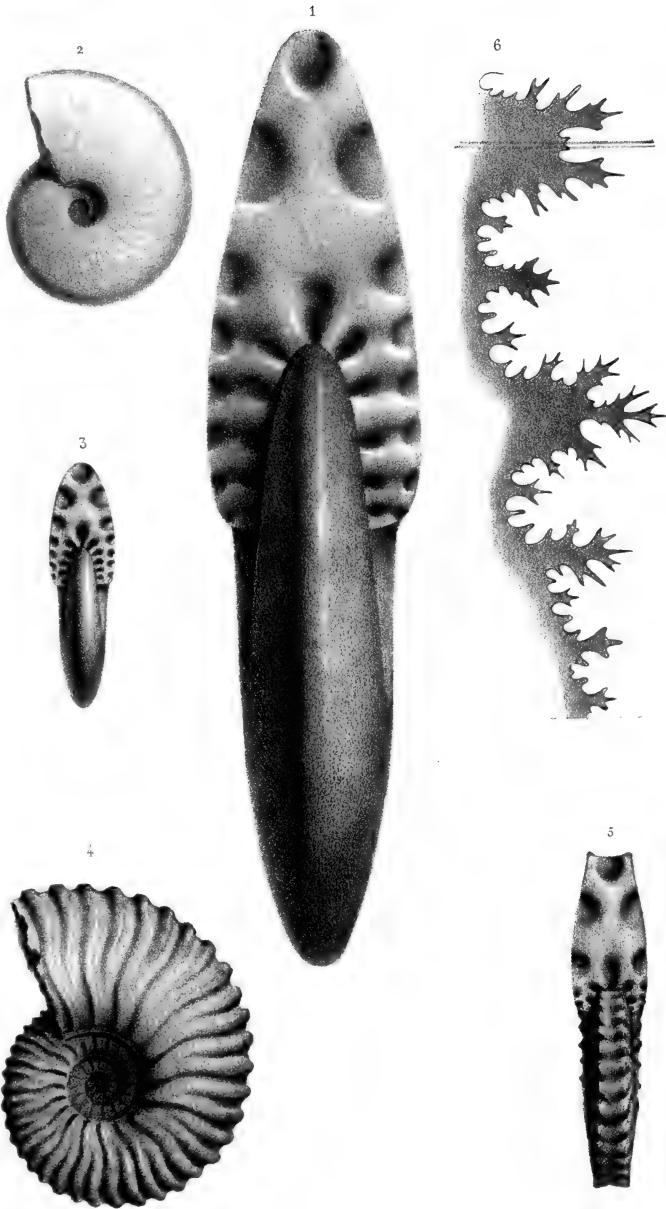


Delarue lith

Imp. Lemercier, Benard et C.

Ann. Mag. Nat. Hist. Lond. 1831. Pl. 5. C.

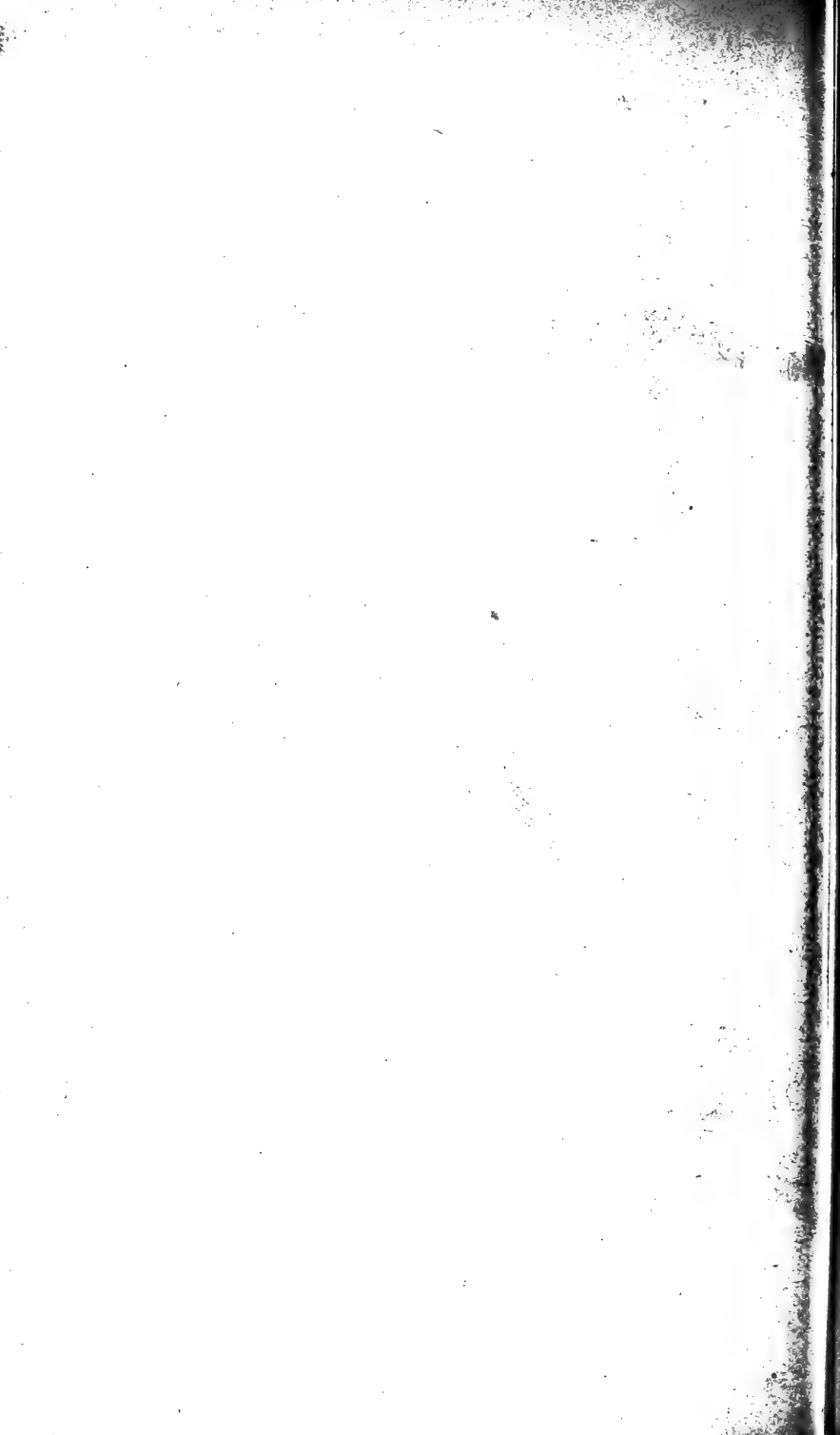


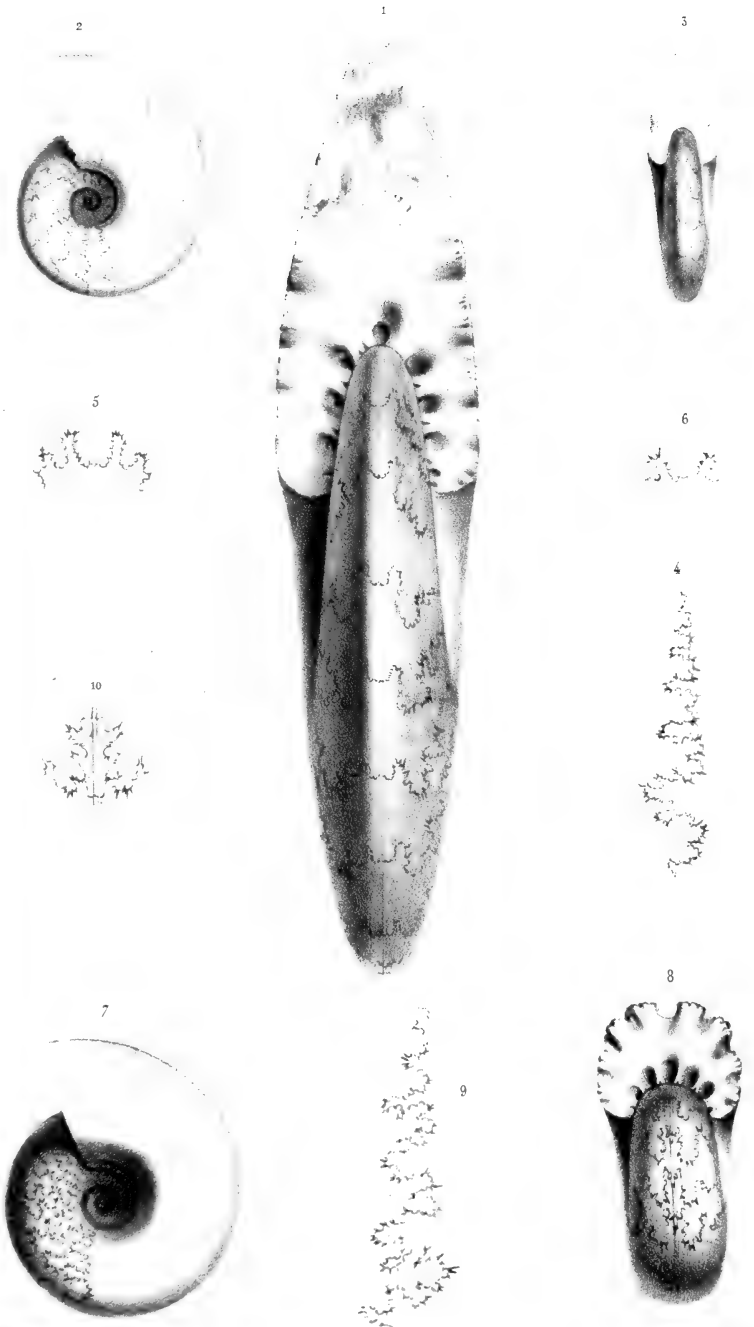


J. Delarue lith.

Im. Lemercier Benard et C

1.3, *Ammonites Beudanti*, Brongniat G.
 4.5, *A. Dufrenoyi*, d'Orb. N.



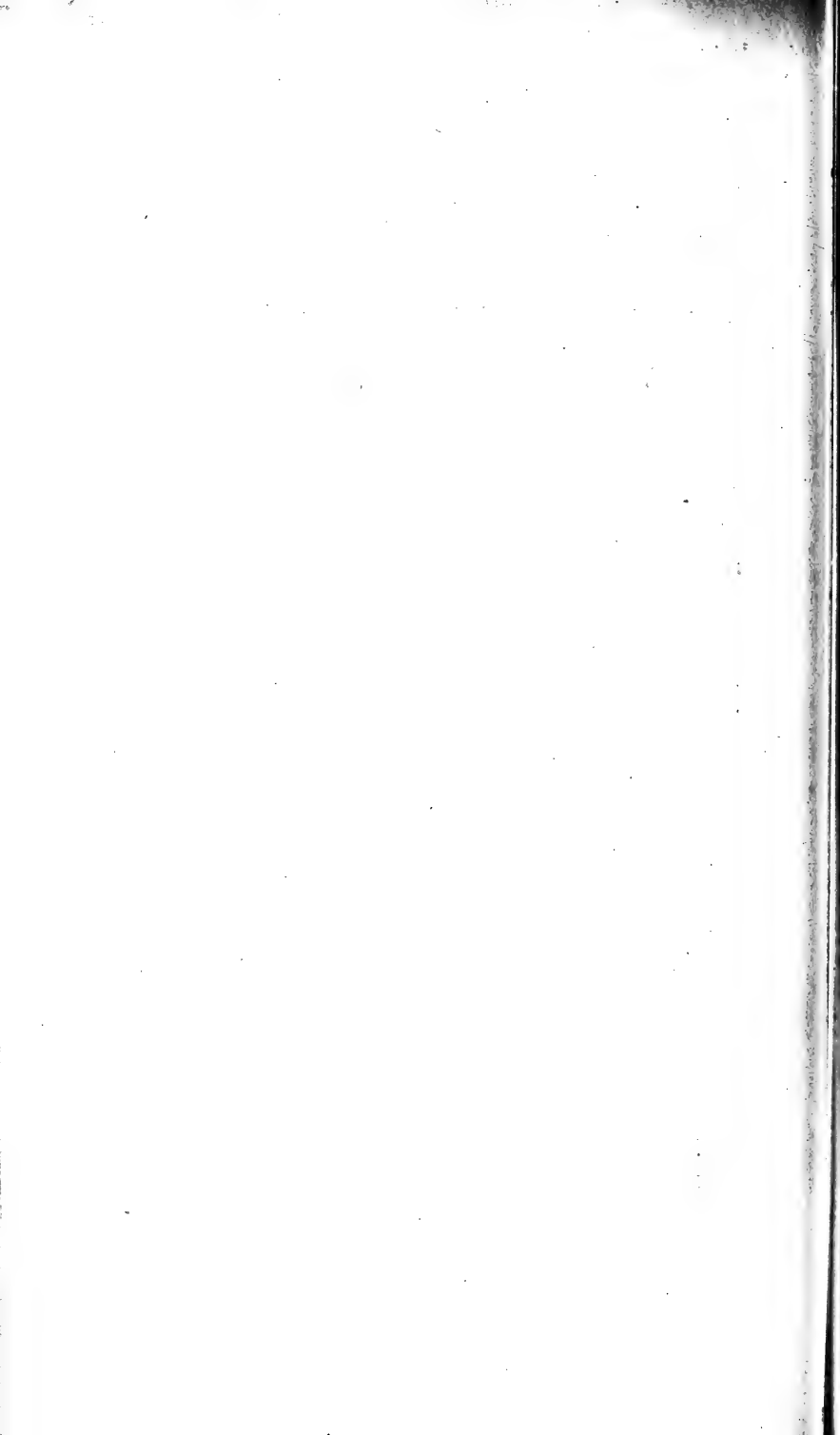


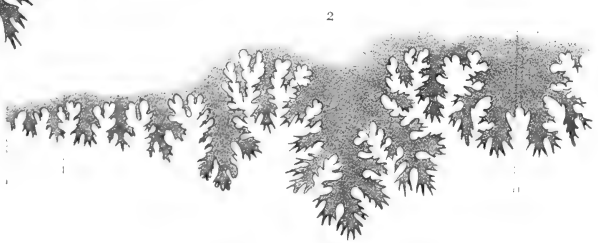
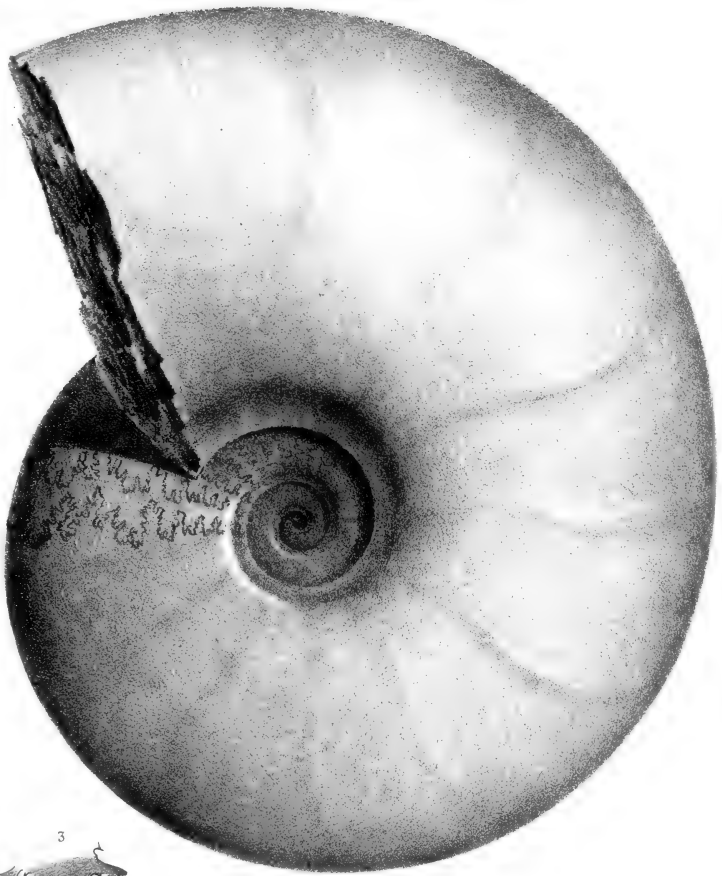
J. Delarue del.

Imp. Lemerier, B.

1. 6. *Ammonites Beudanti*, Brongniart. G.

7. 10. *A. latidorsatus*, Michelin. G.

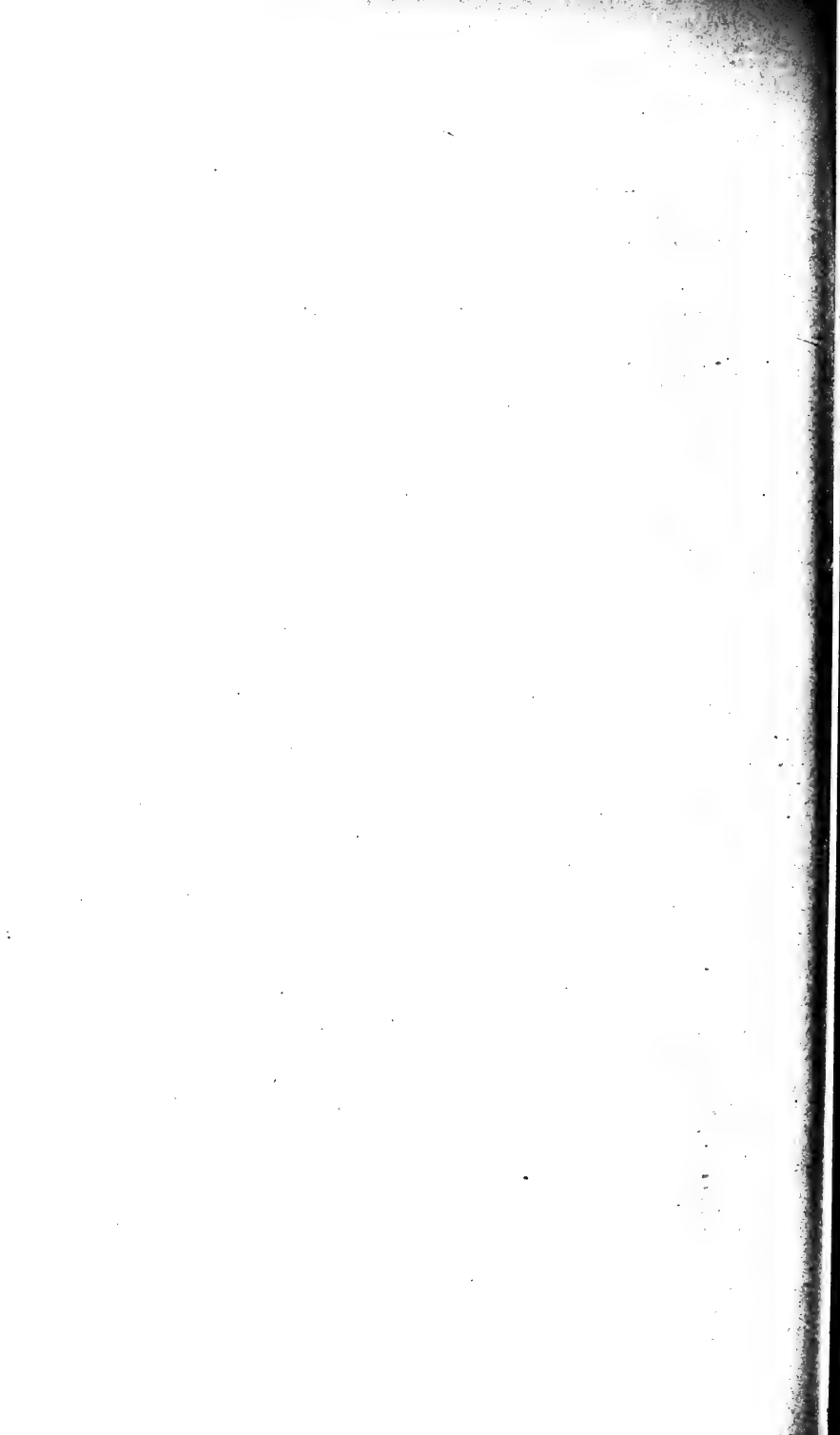




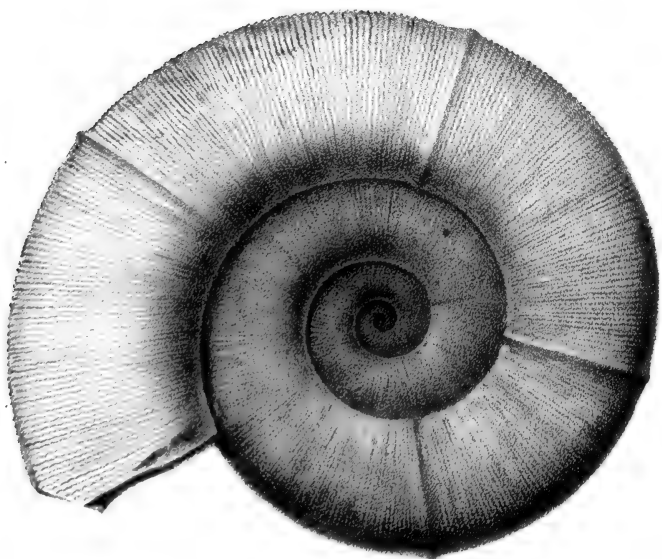
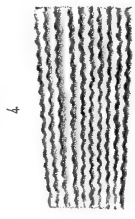
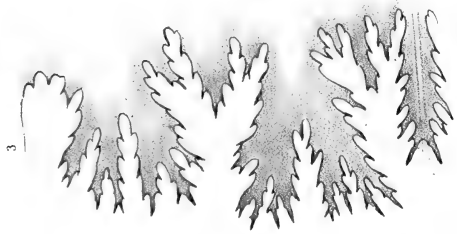
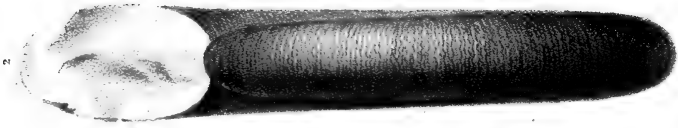
J. Delarue litt.

In Lemercier, Benard & C.

Ammonites Beudanti, Brongniart G.

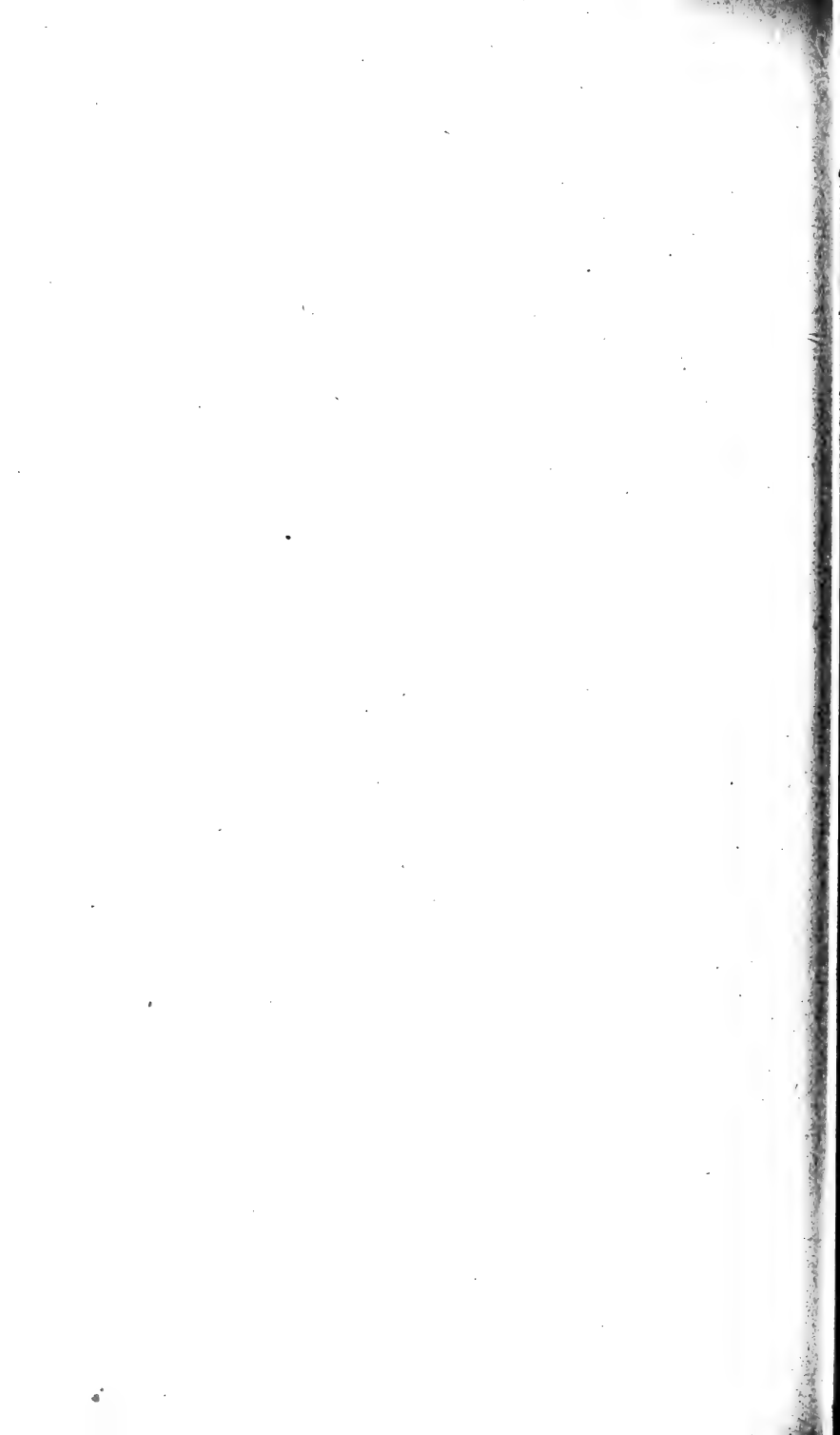


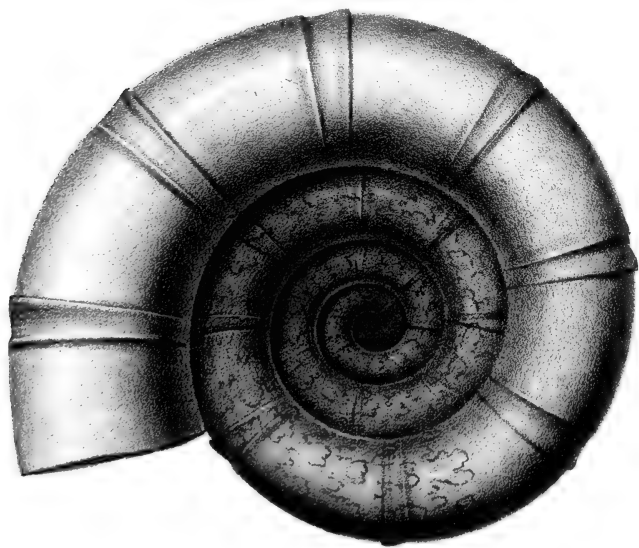
Imp. Lomenier-Bonin & C.



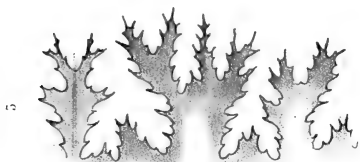
A. subfimbriatus d'Orb. Y.

larva lith.



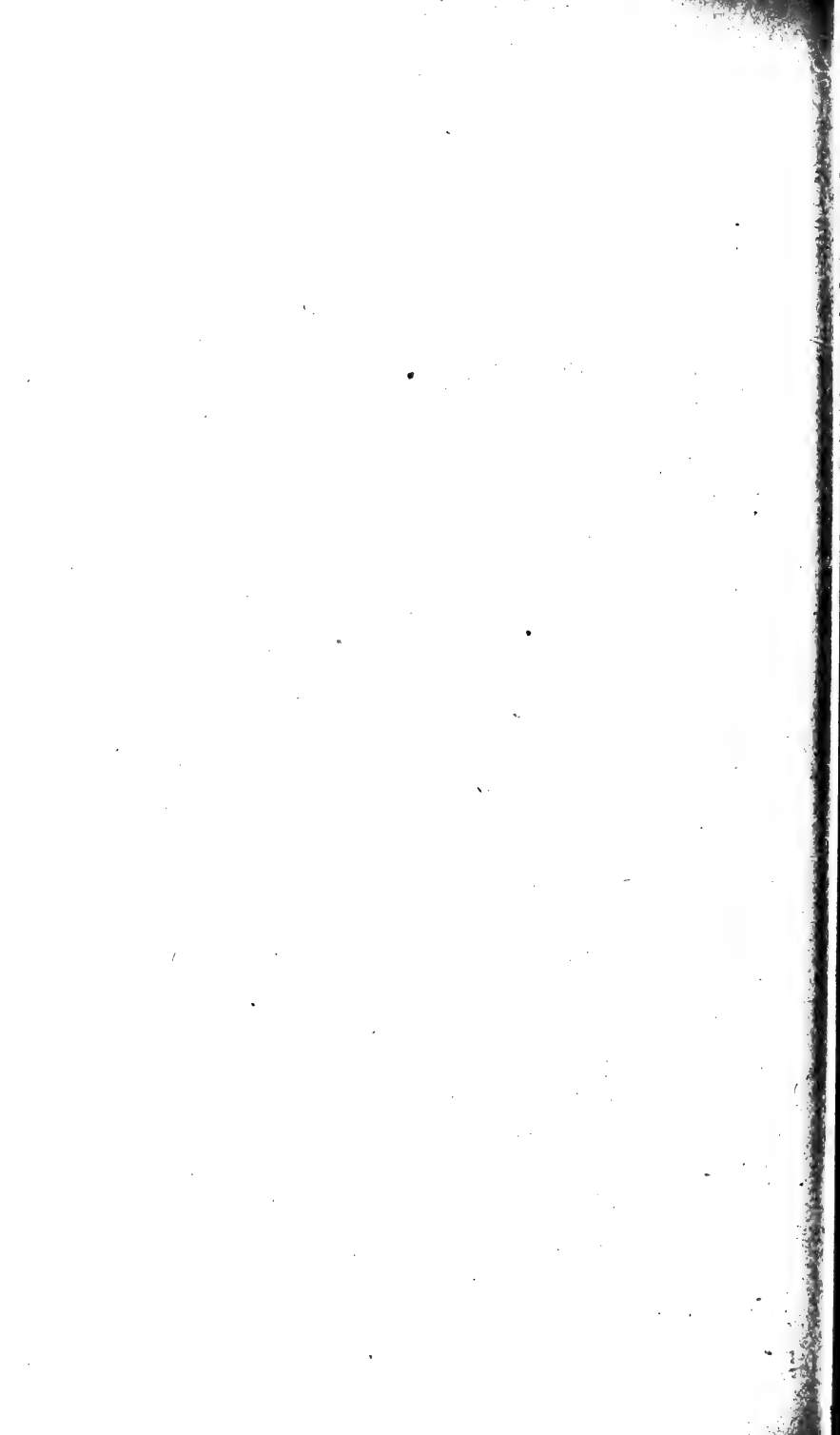


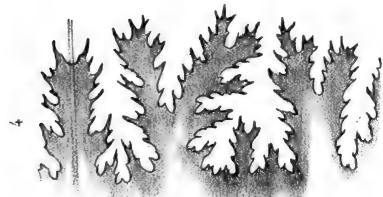
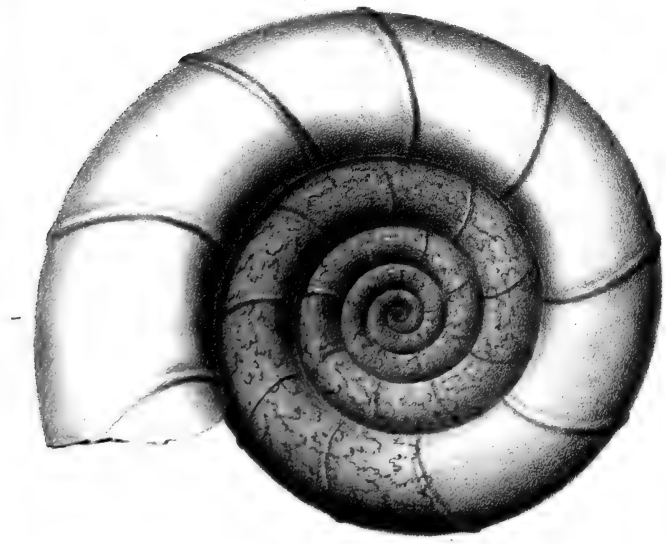
J. De la Roche



Impo. Leont. Bonard et C.

A. ophiurus, d'Orb. N. p. 100. t. 1. p. 100.

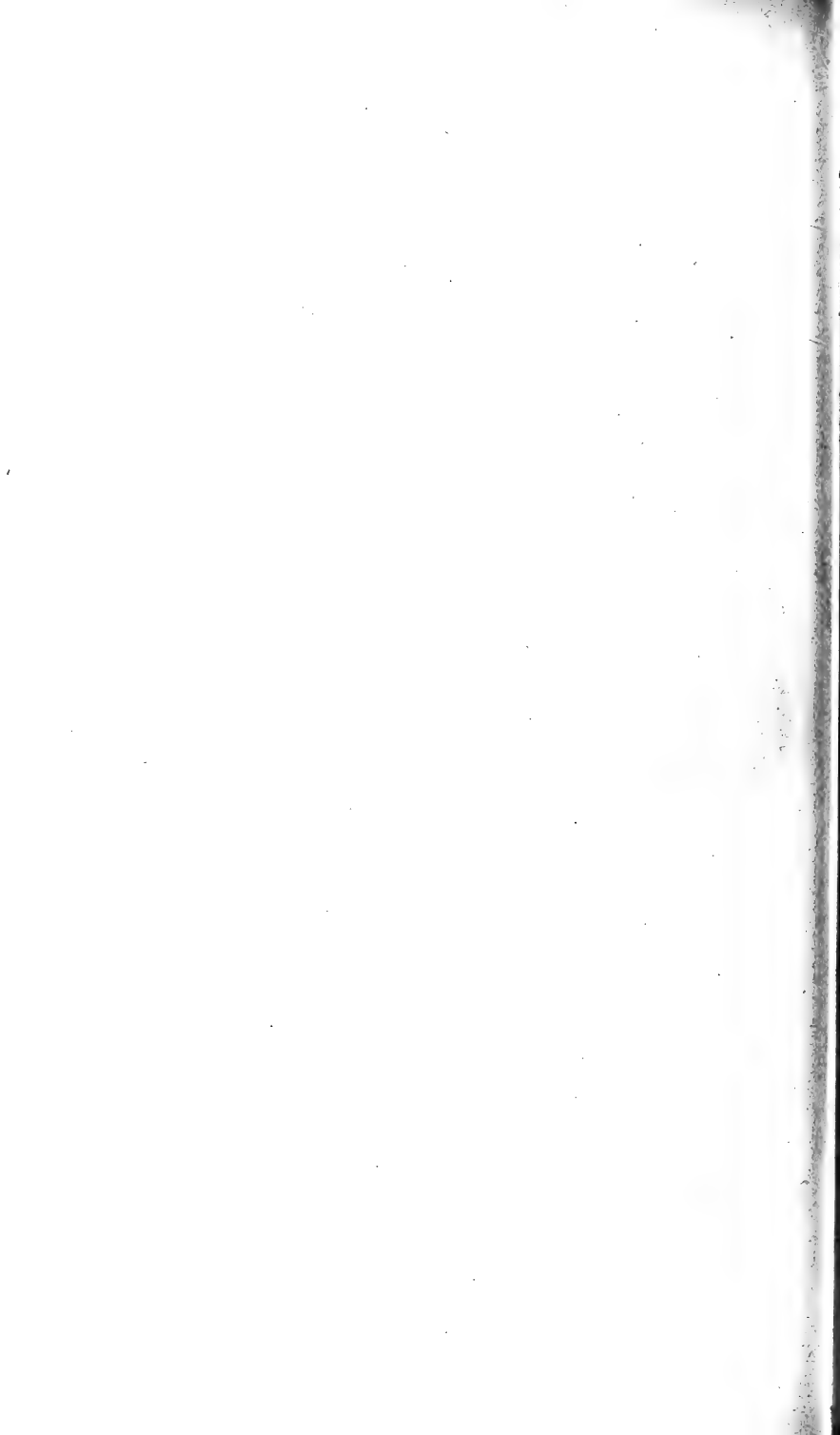


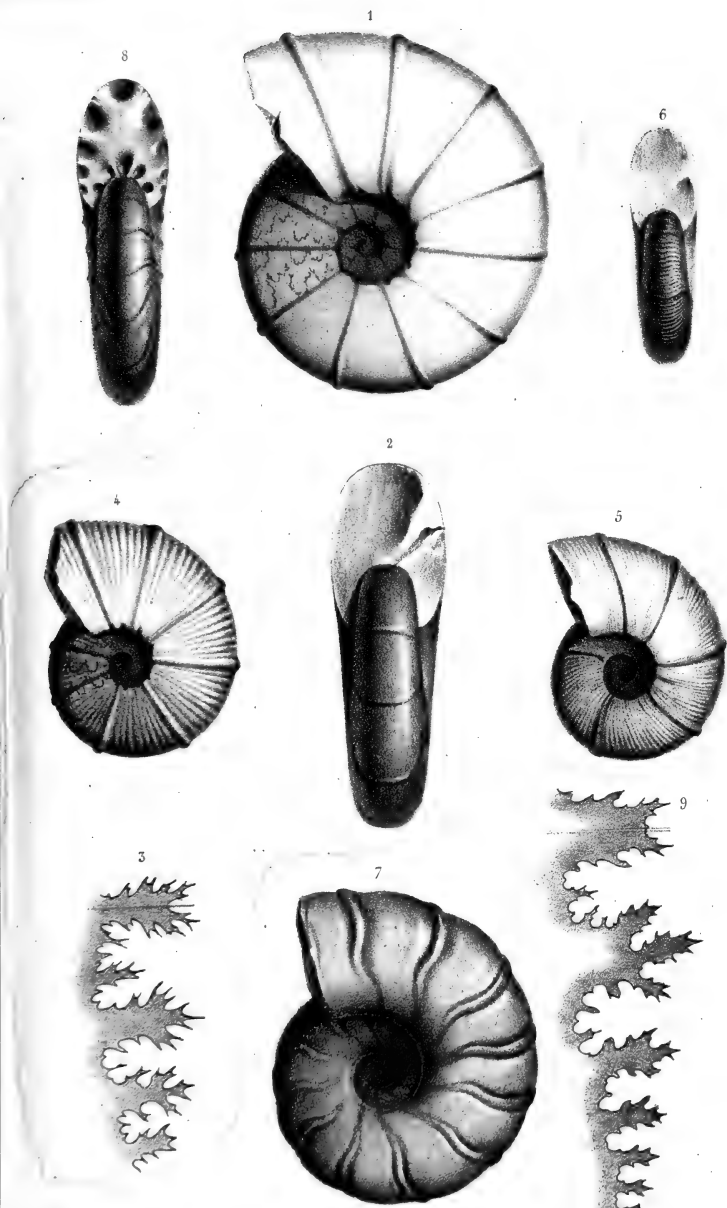


Imp. Lemercier Benard & Co.

J. Dufrenoy del.

A. Honoratianus, d'Orb. N. 1879, p. 100, pl. 1, fig. 1.



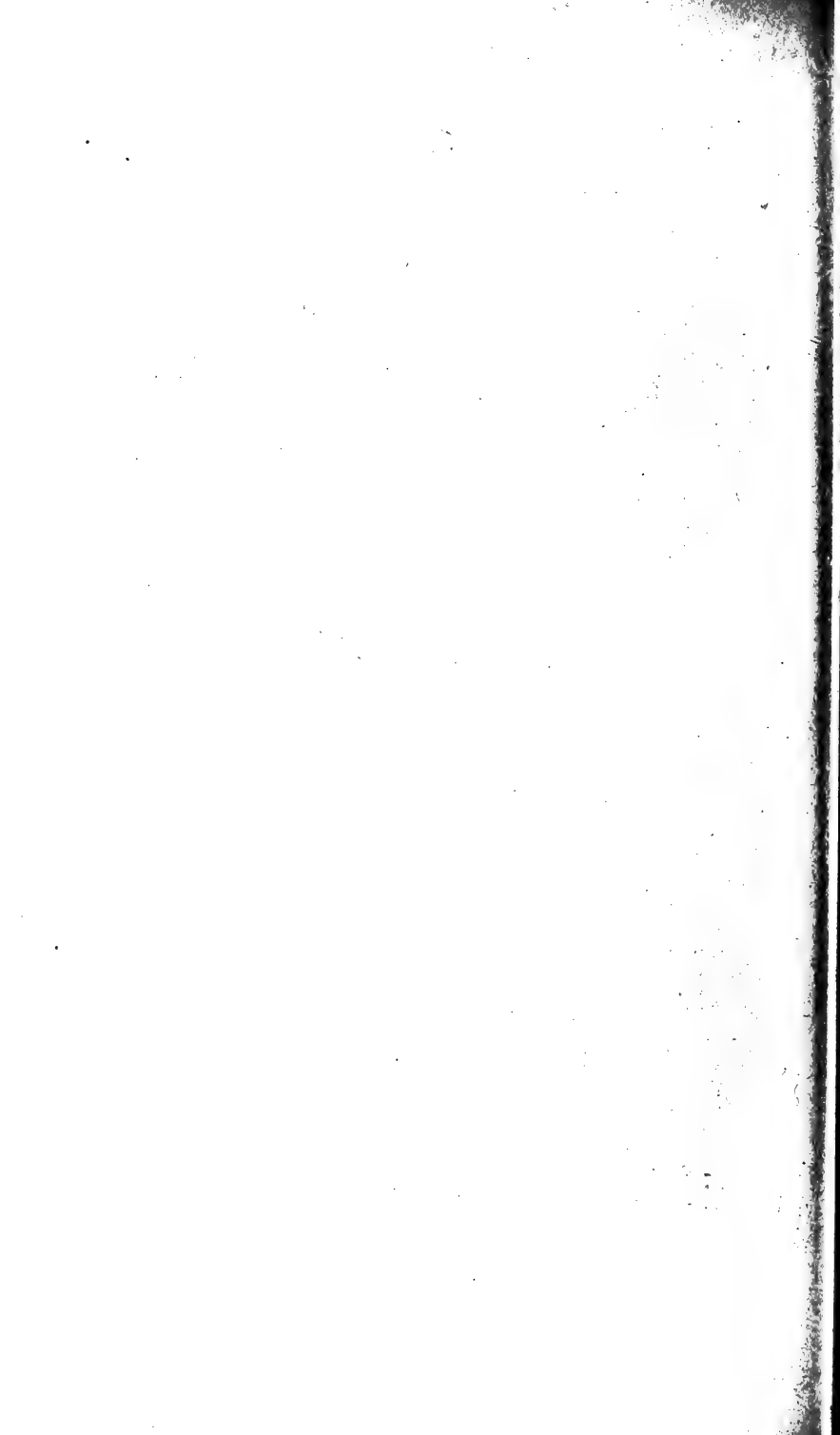


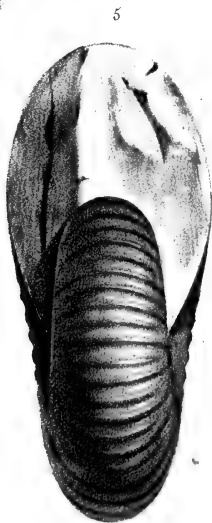
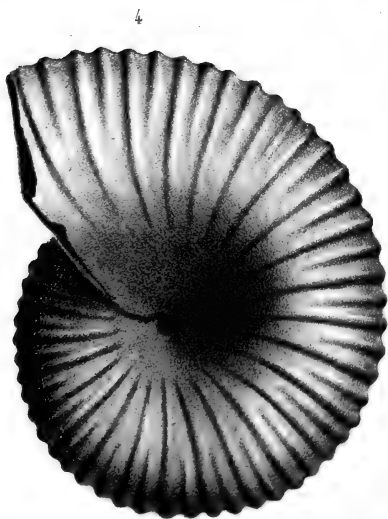
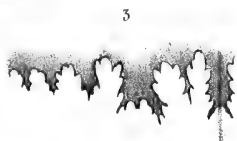
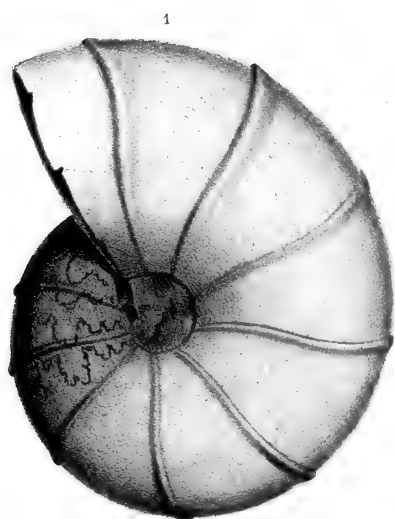
J. Delarue lith.

Im. Lemercier-Benoist et C.

1, 4. *A. ligatus* d'Orb. N. 467
 5, 6. *A. intermedius* d'Orb. N. 422
 7, 8. *A. Parandieri* d'Orb. N. 468

1875
 1875
 1875

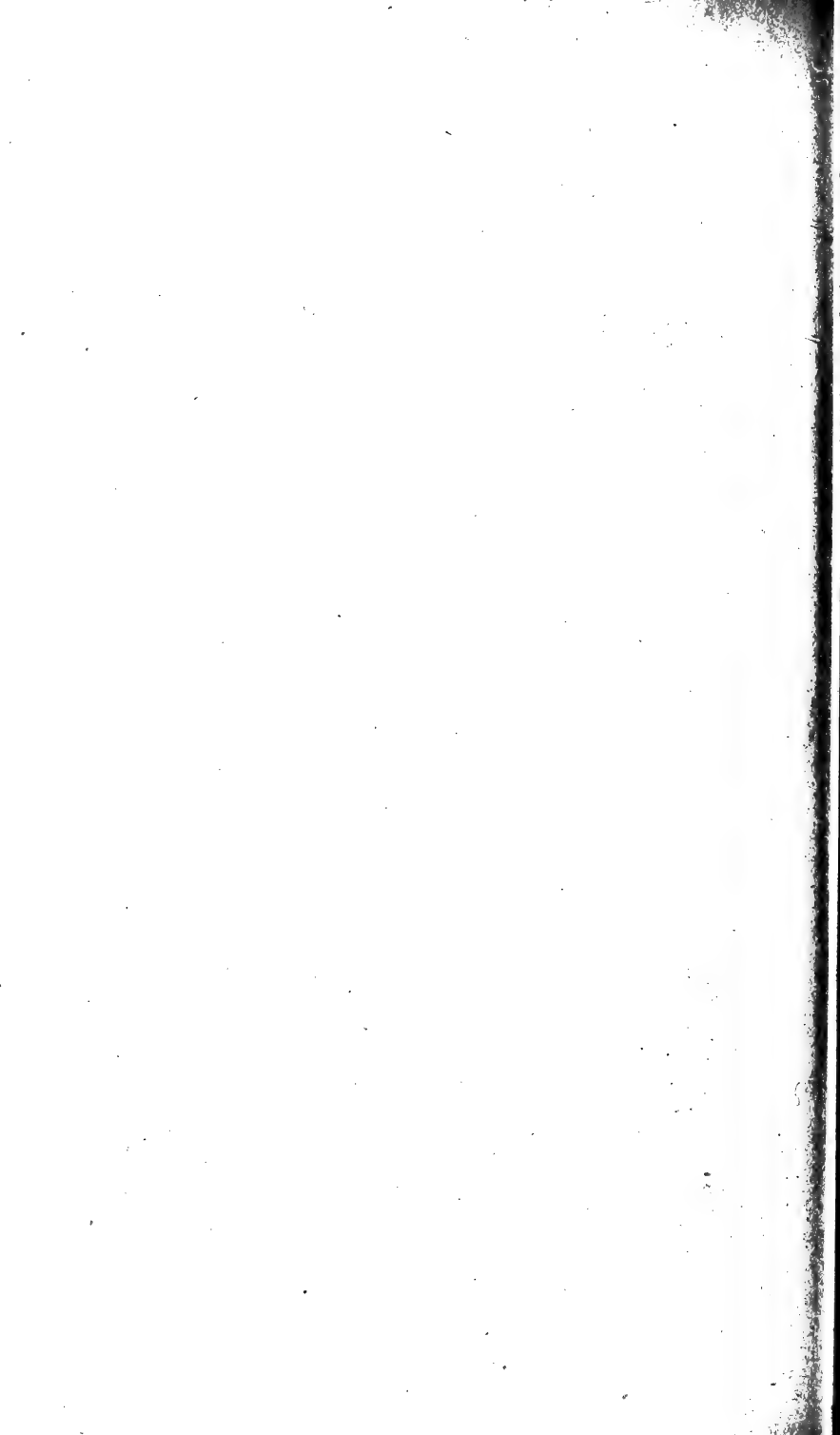




J. Delarue lith.

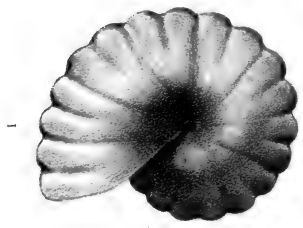
Lap. Lemercier-Benard et C

1. 3 *A. cassida*, Raspail N. 1.
4. 5. *A. infundibulum*, d'Orb. N.

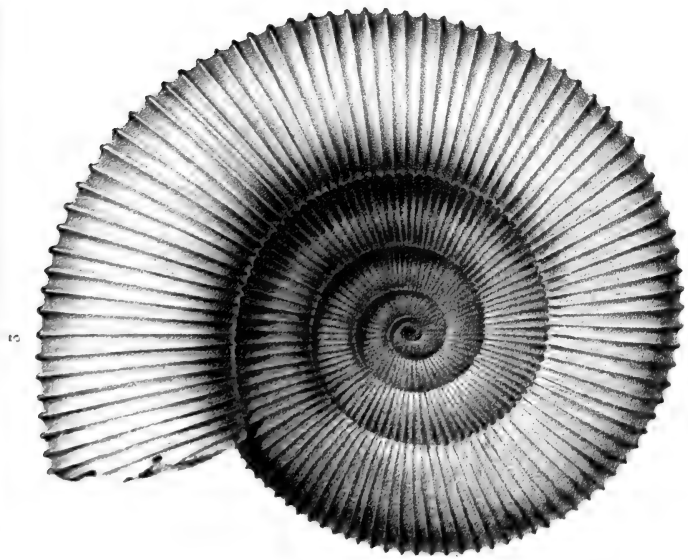




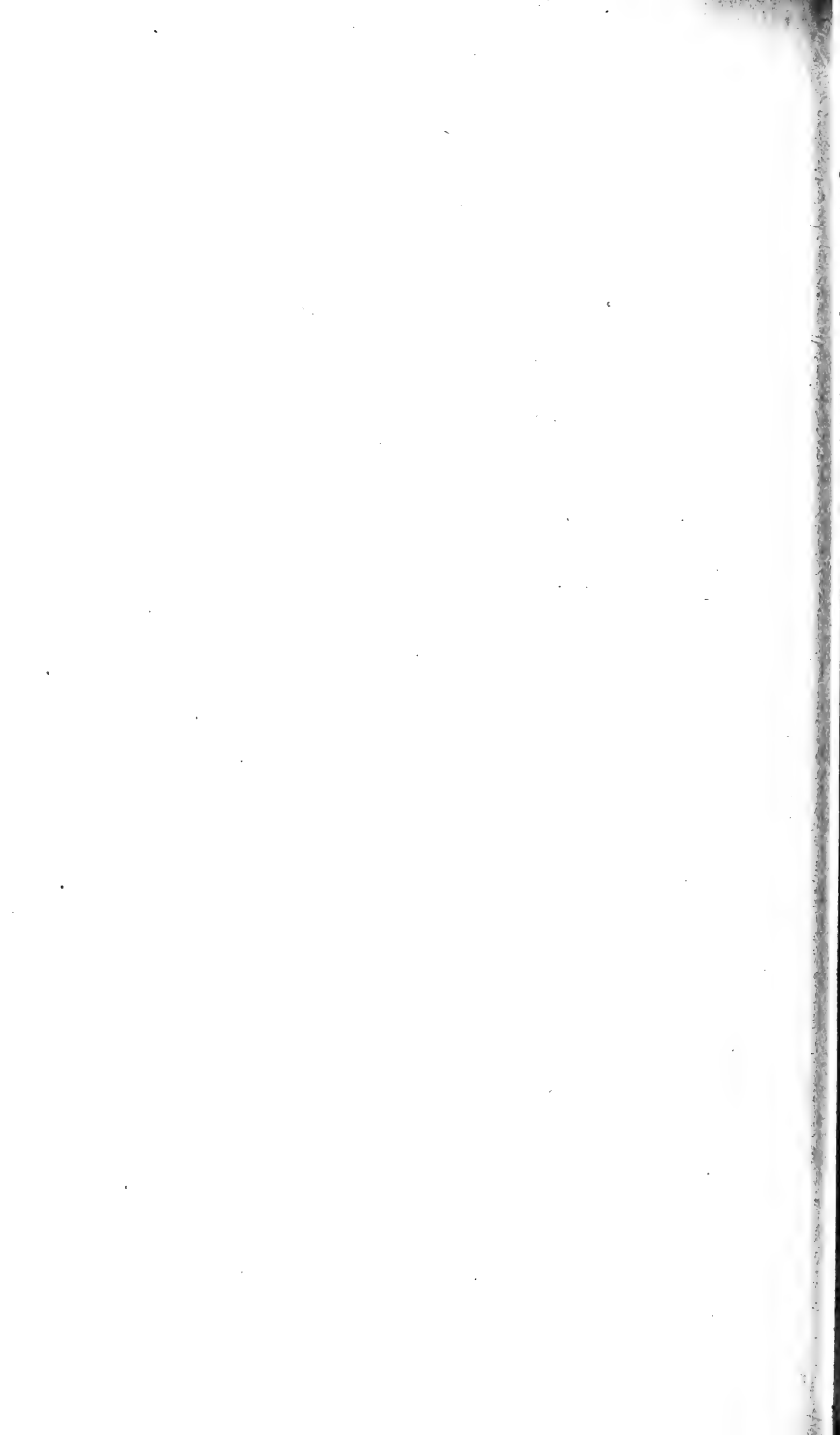
Imp. Lomviciensis, Benard, etc.

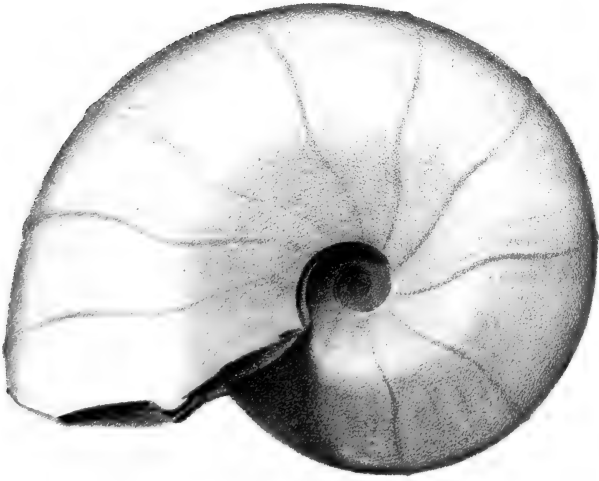


1, 2. *A. pulchellus*, d'Orb. V.
 3, 4. *A. recticostatus*, d'Orb. V.



J. DeLamot lith.





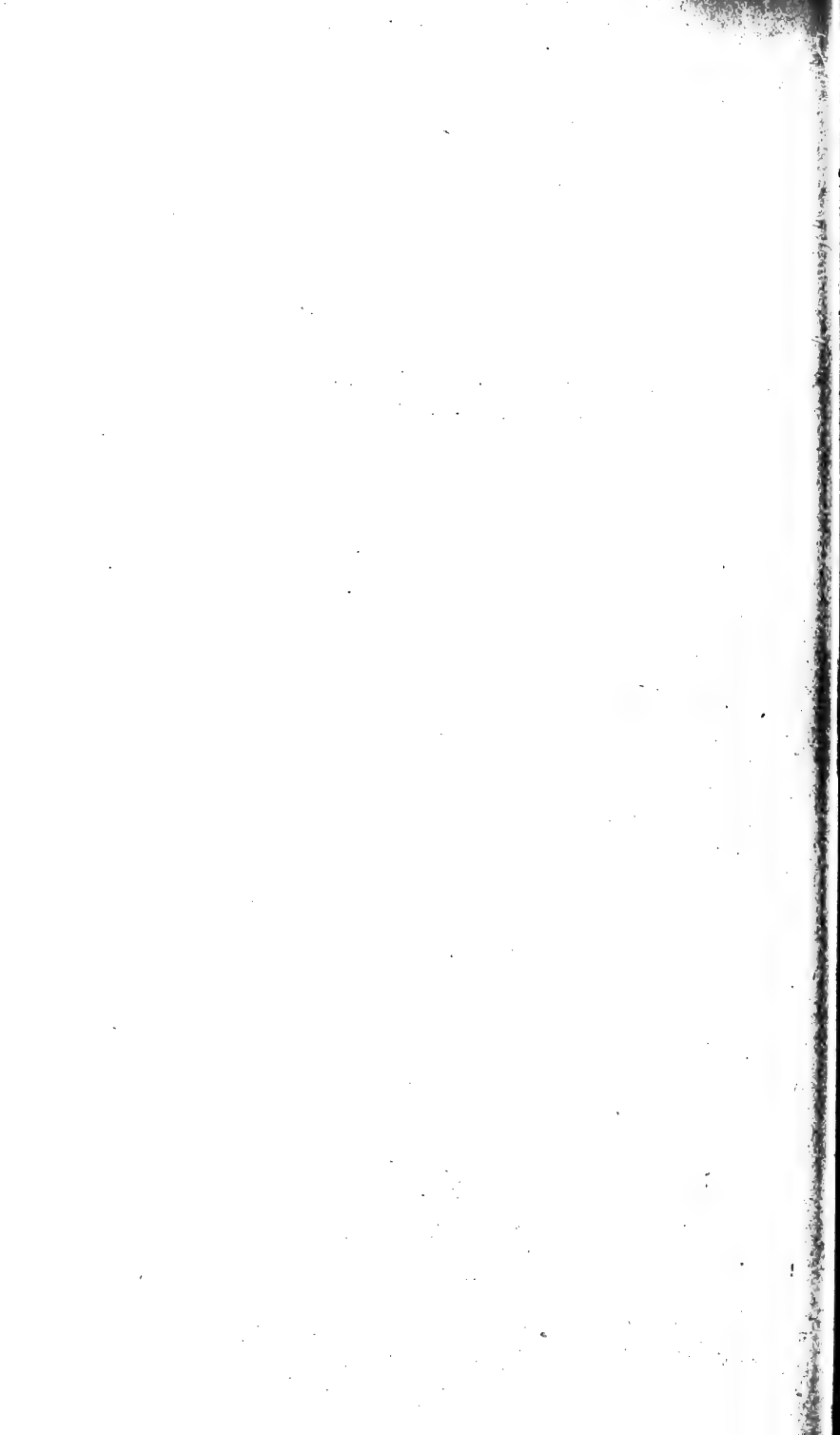
J. DeLarue lith.

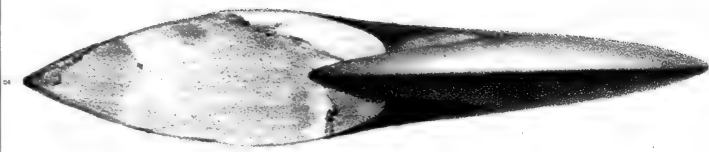
1, 2 *A. difficilis*, d'Orb. X.

3, 4 *A. semistriatus*, d'Orb. X.

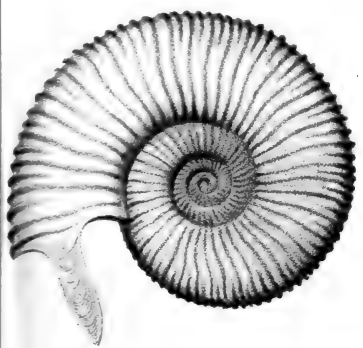


Imp. Lemerle-Drouot et Co.





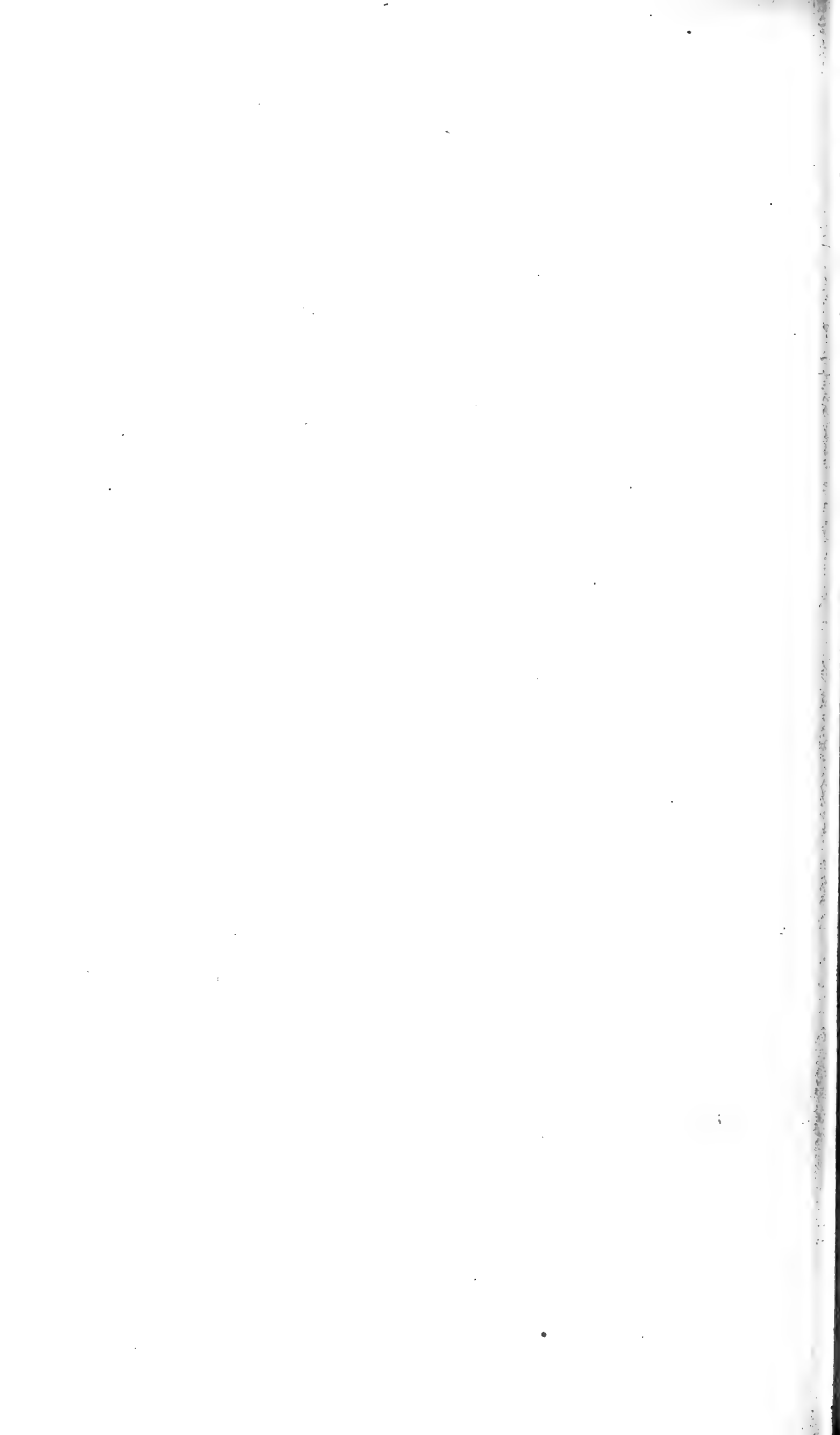
Imp. Lemmerling, Bonaparte.



1. 2. *A. clypeiformis*, d'Orb. N.
3. 4. *A. macilentus*, d'Orb. N.

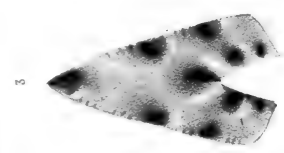


J. Dolanue lith.



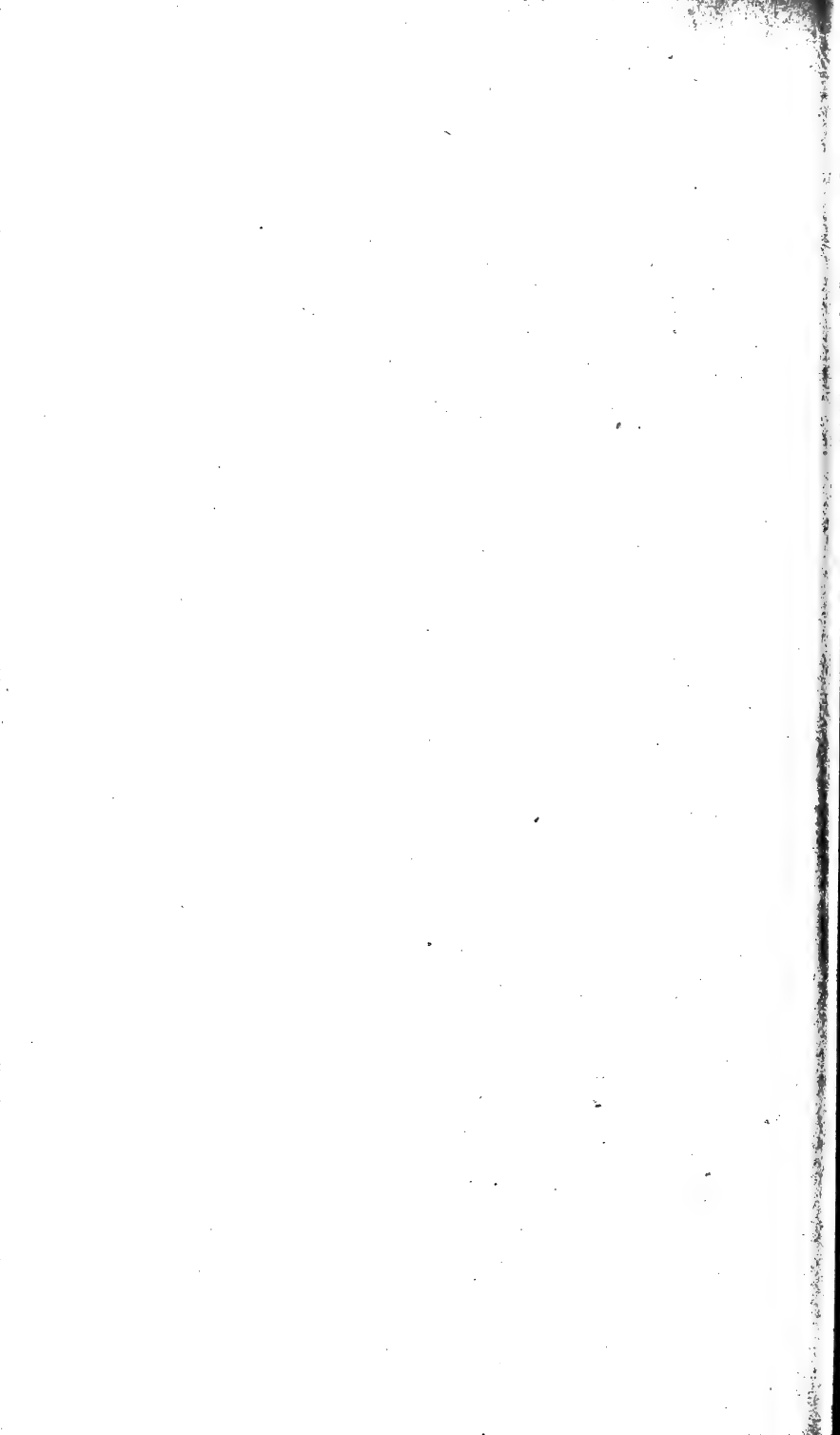


J. DeLarue lith.



Imp. Lemerle Benard & C.

A. Gevillanus, d'Orb. N.





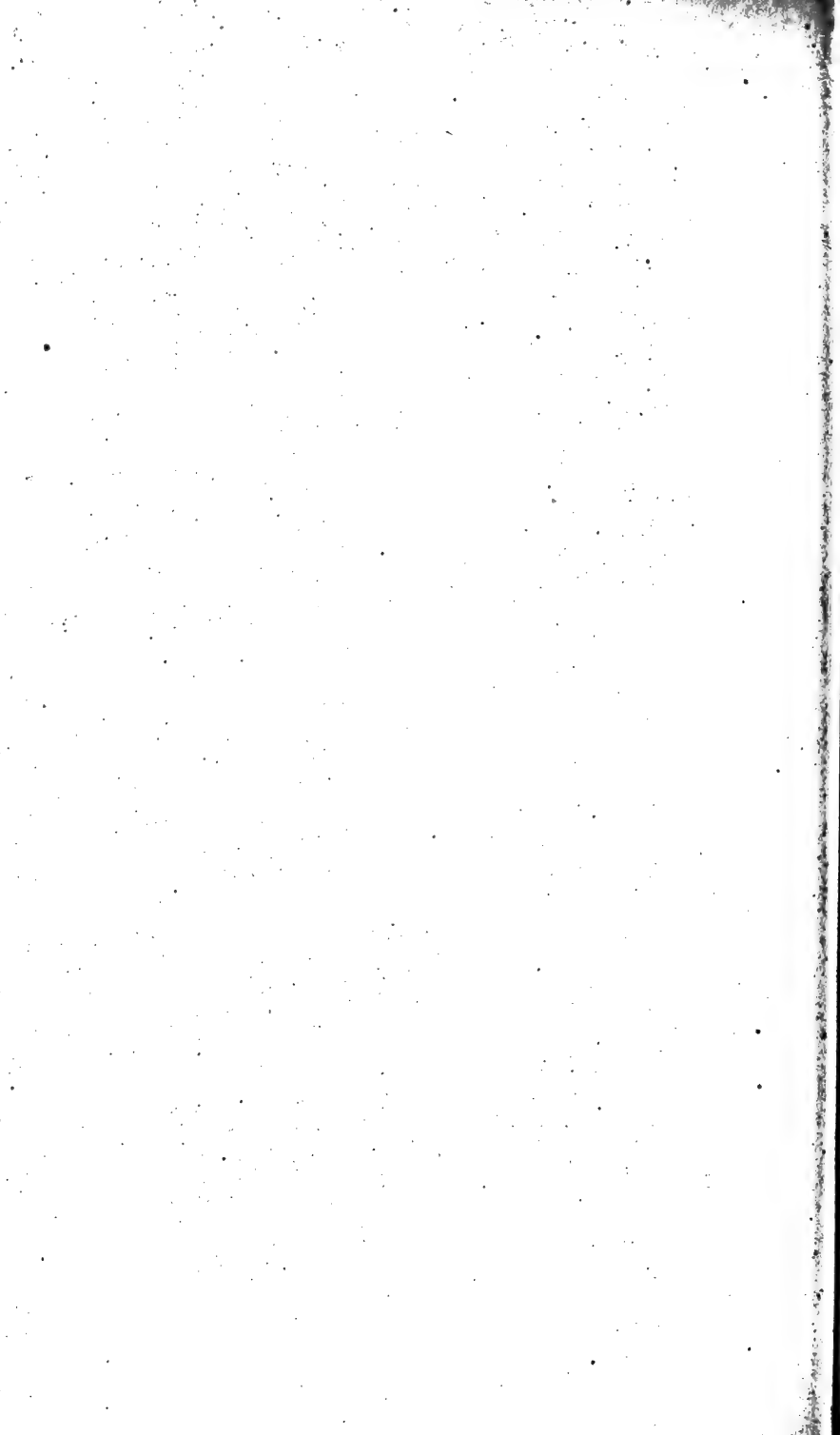
Inp. Lemerier, Bonard et C.



A. Grasianus, d'Orb. V.



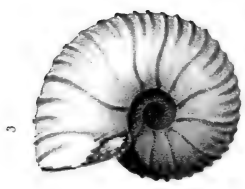
J. Delarue lith.



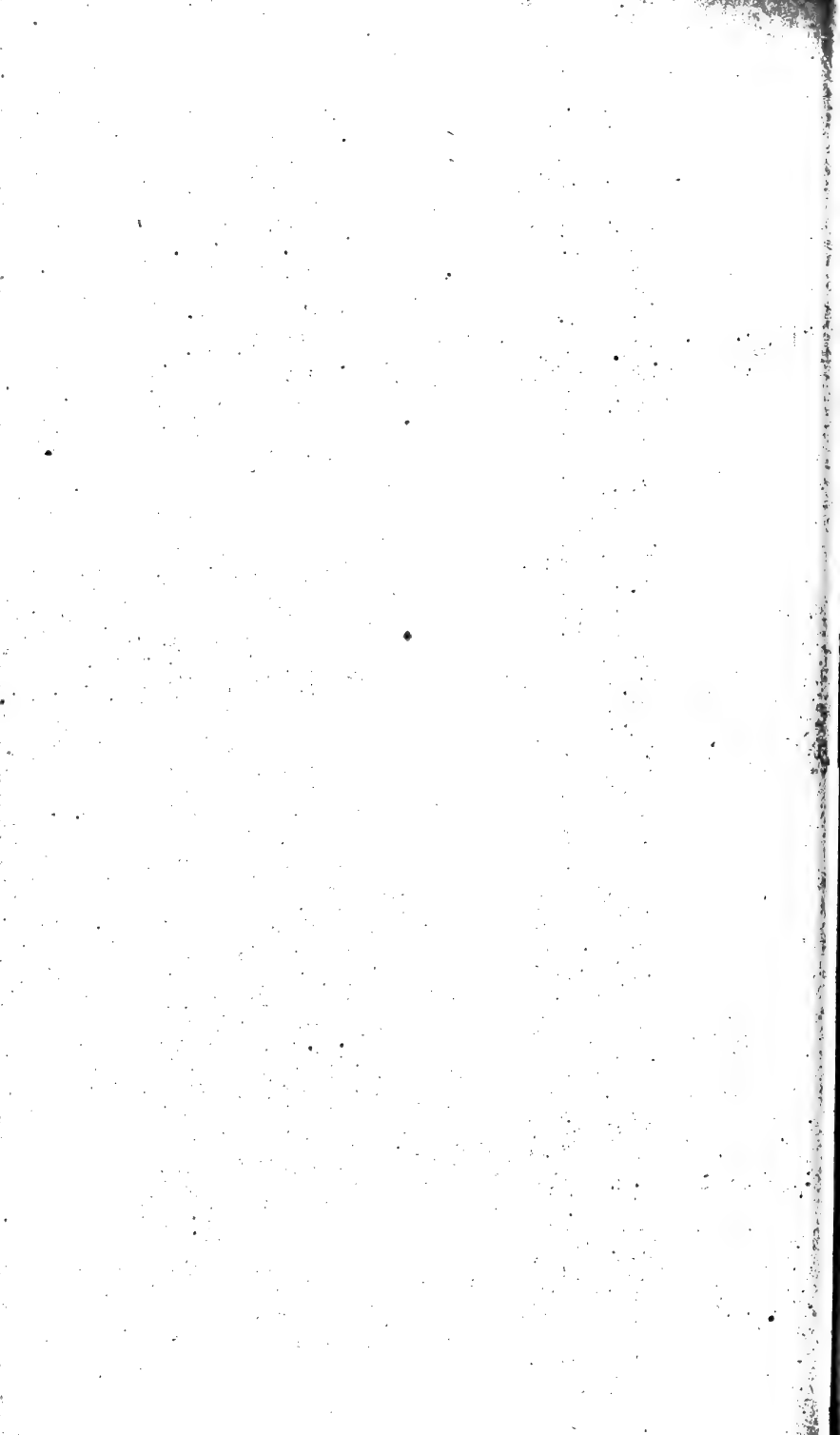


J. Debarville

1. *A. dispar*, d'Orb. N.
 3. 4. *A. flexisulcatus*, d'Orb. N.

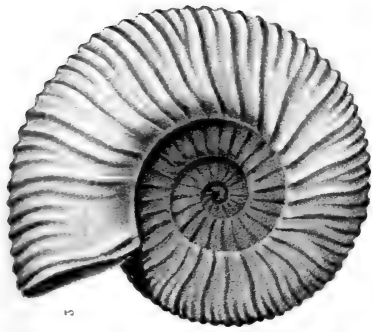


Imp. Lemerrier, Bonard et C.

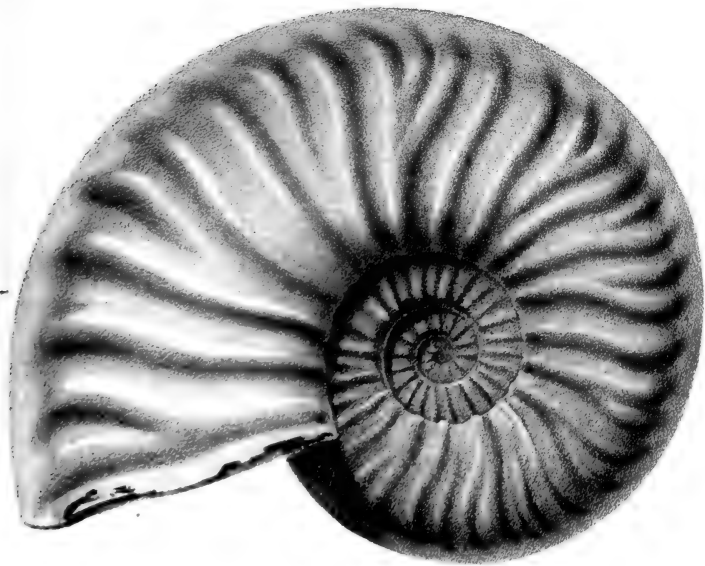




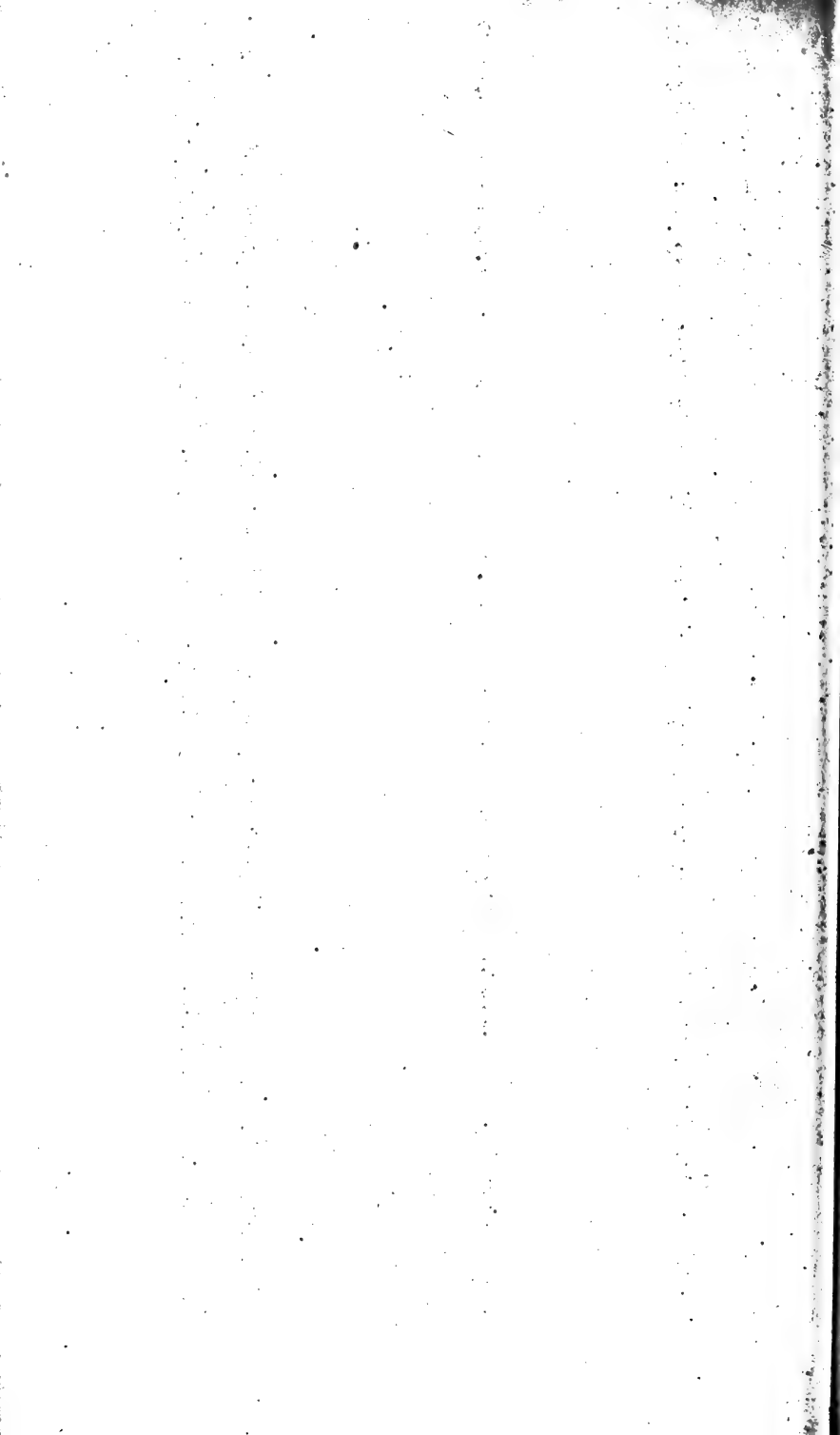
Imp. Lemerlet, Bonardé, c.



1. 2. *A. cultratus*, d'Orb. N.
3. 4. *A. angulicostatus*, d'Orb. N.



J. Décarue lith.

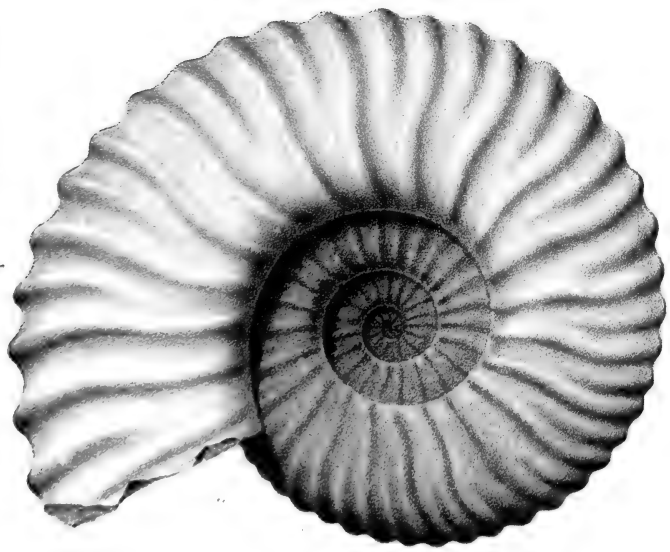




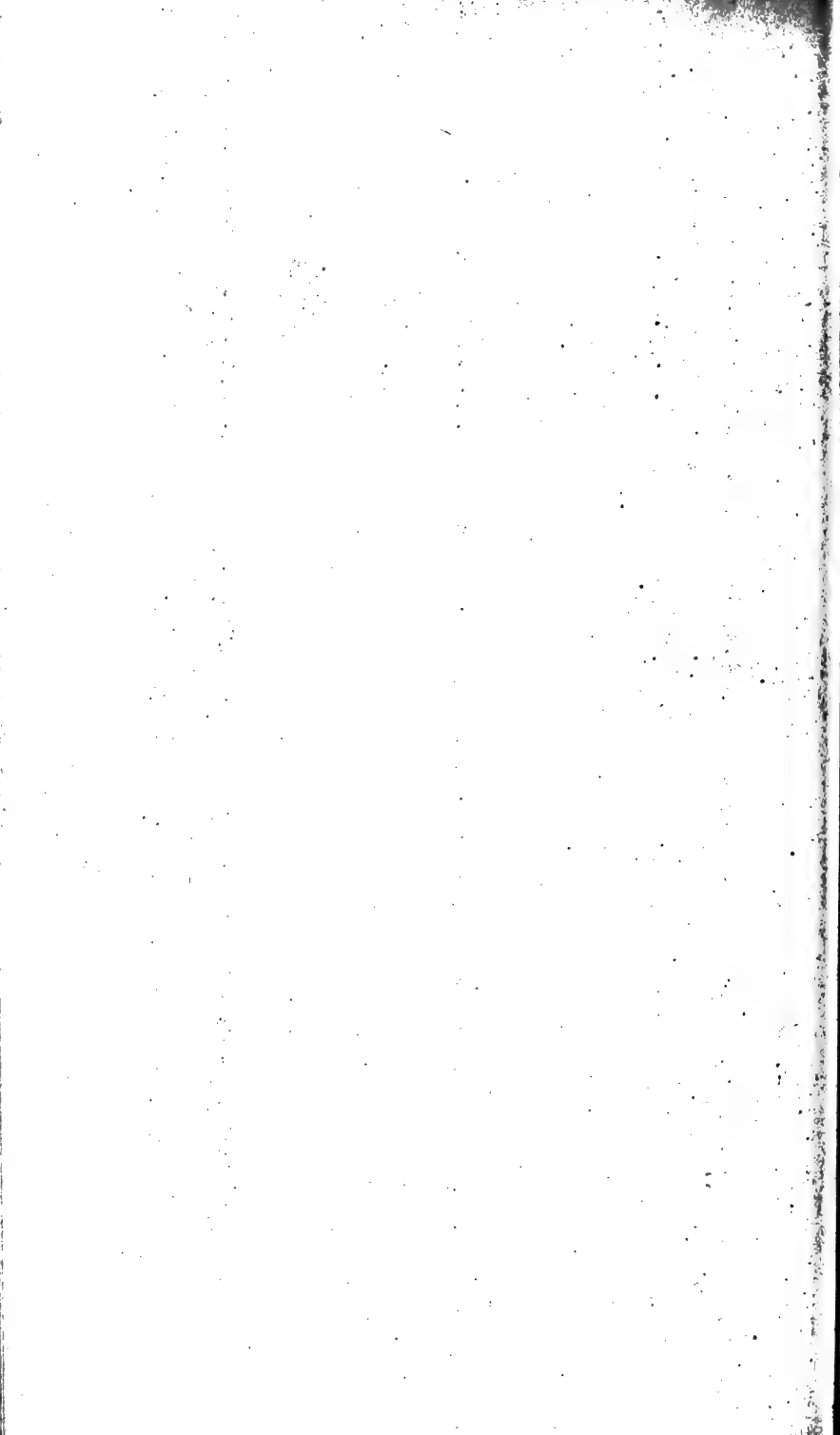
Imp. Lamercuri, Renard, etc.

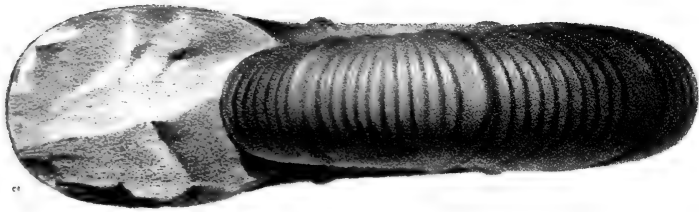


A. consobrinus, d'Orb. N.

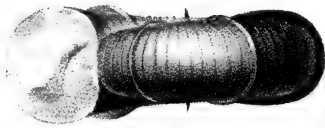
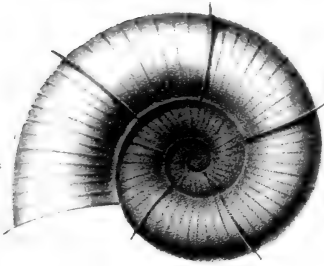


J. DeLarue lith.

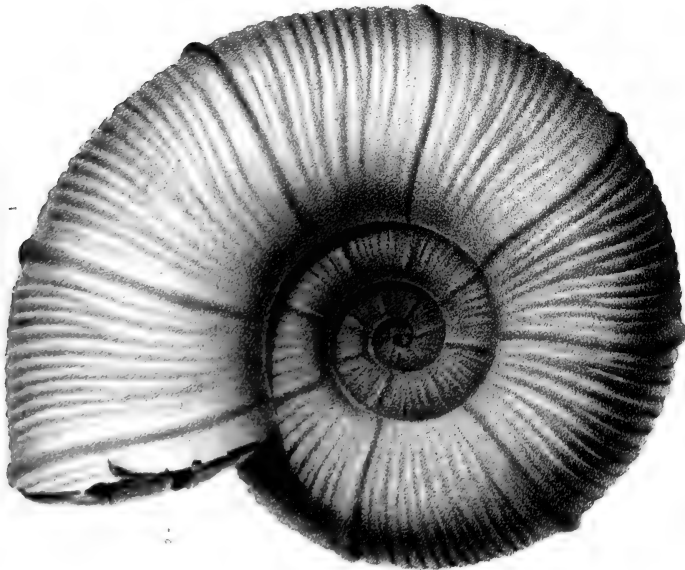




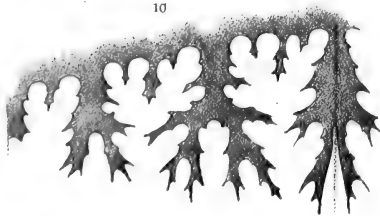
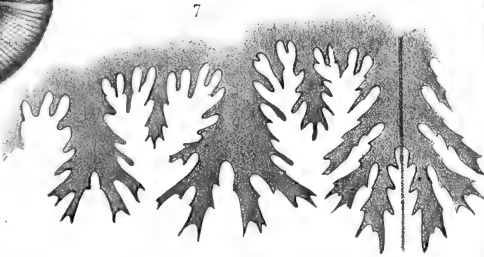
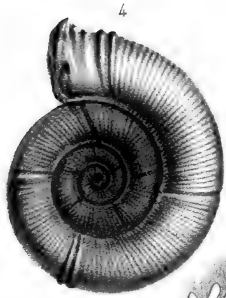
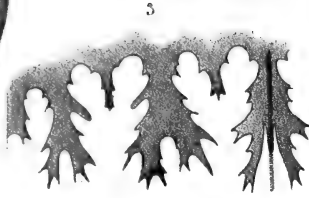
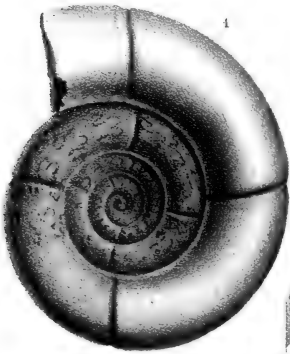
Imp. Lomaxii, Bonaldi & C.



1-2. *A. Matheronii*, d'Orb. N.
3-4. *A. Lepidus*, d'Orb. N.



A. Bonaldi n. sp.



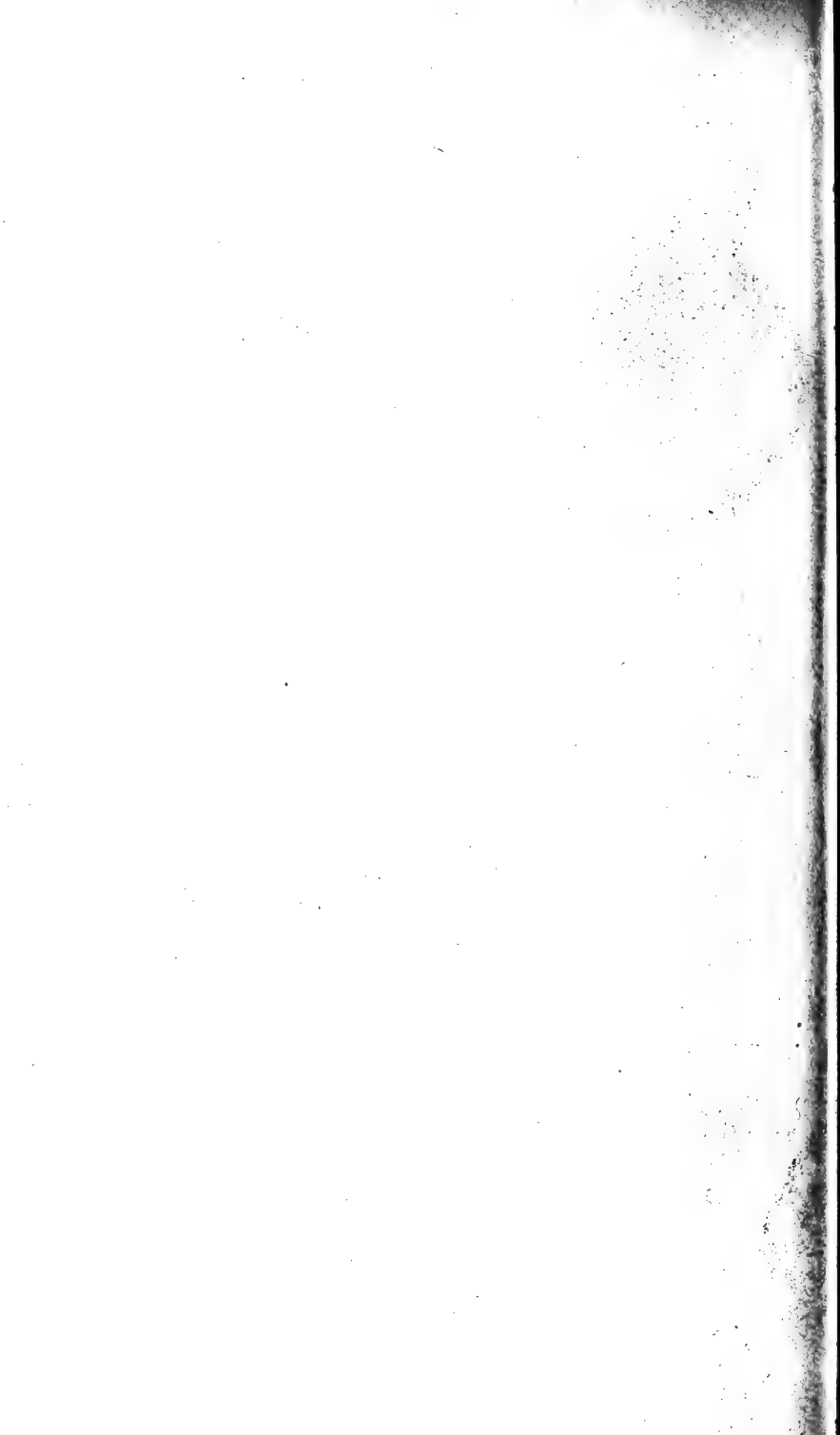
J. Delarue lith.

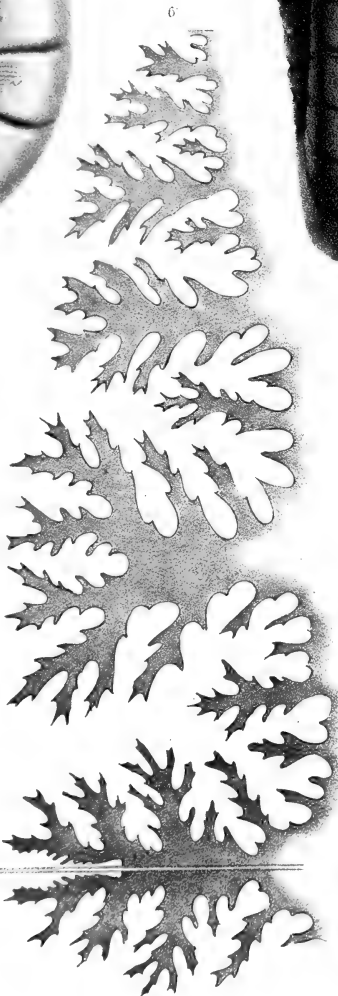
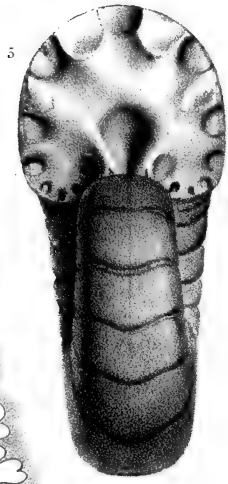
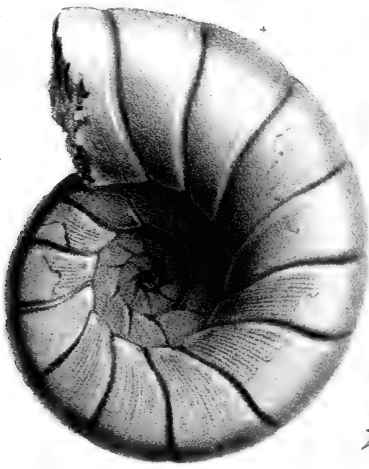
Imp. Lemerier, Benard et C.

1-3. *A. quadrisulcatus*, d'Orb. N.

4-7. *A. striatisulcatus*, d'Orb. N.

8-10. *A. strangulatus*, d'Orb. N.

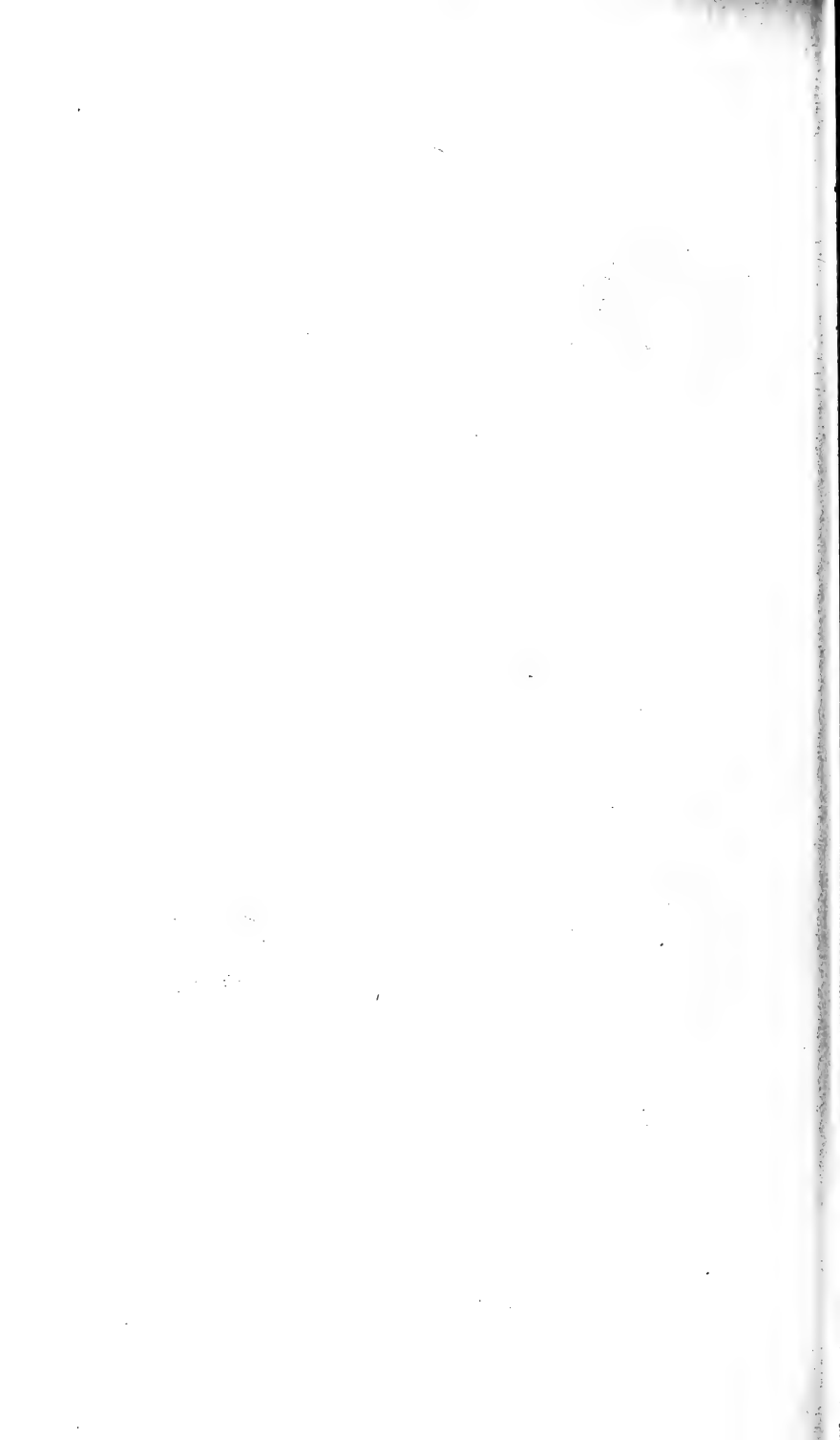


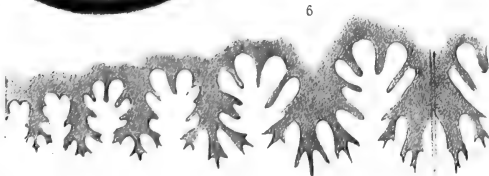
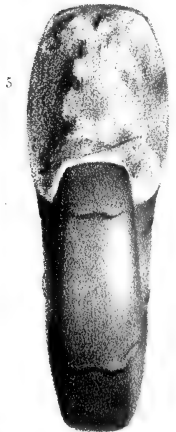
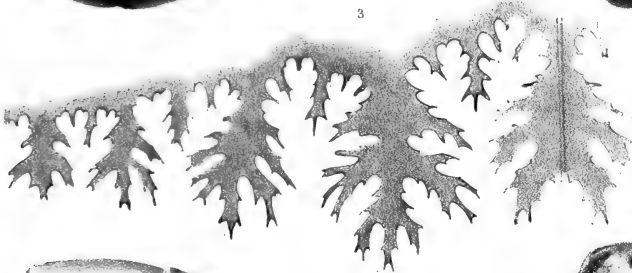
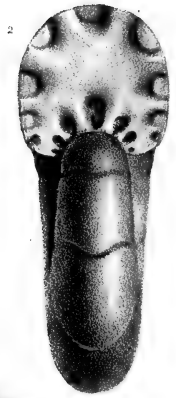
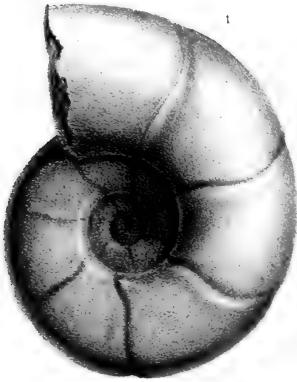


F. Delarue lith.

Imp. Lemercier, Batail et C.

1, 3. *A. Juilleli*, d'Orb. *N.*
 4, 6. *A. Duvallianus*, d'Orb. *N.*

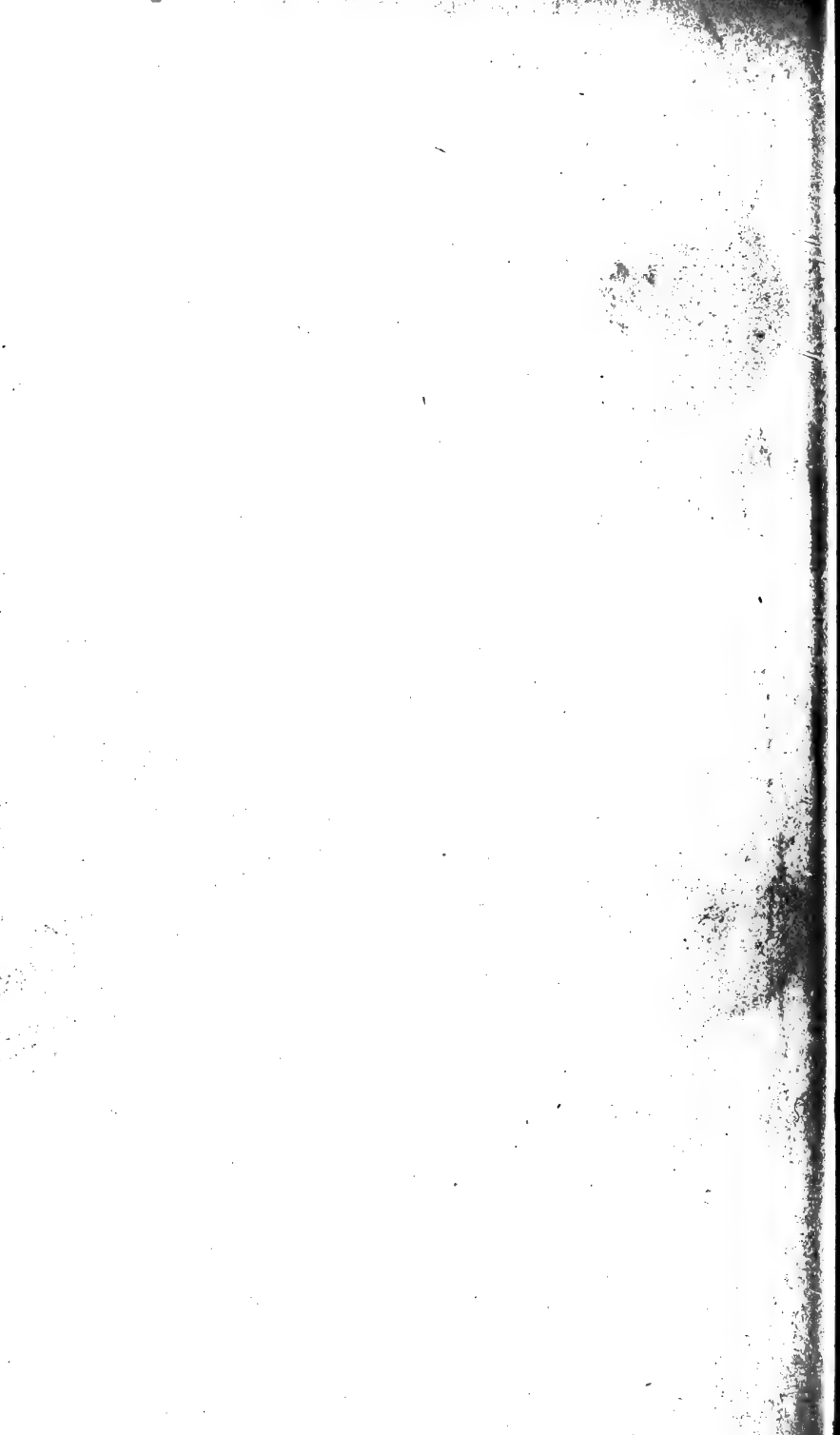


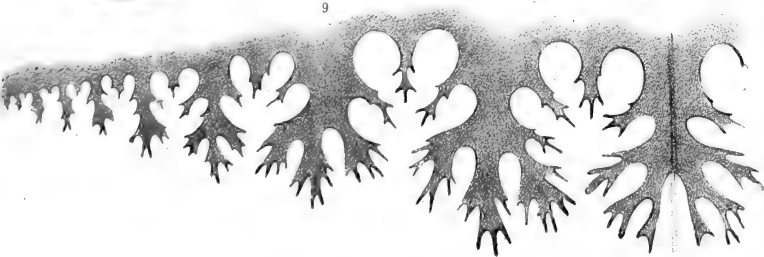
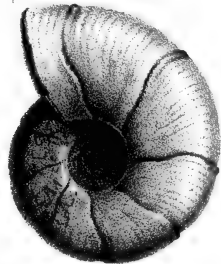
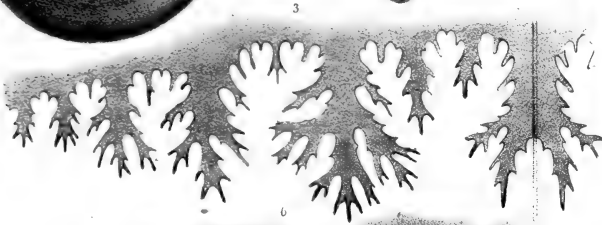


J. Delarue lith.

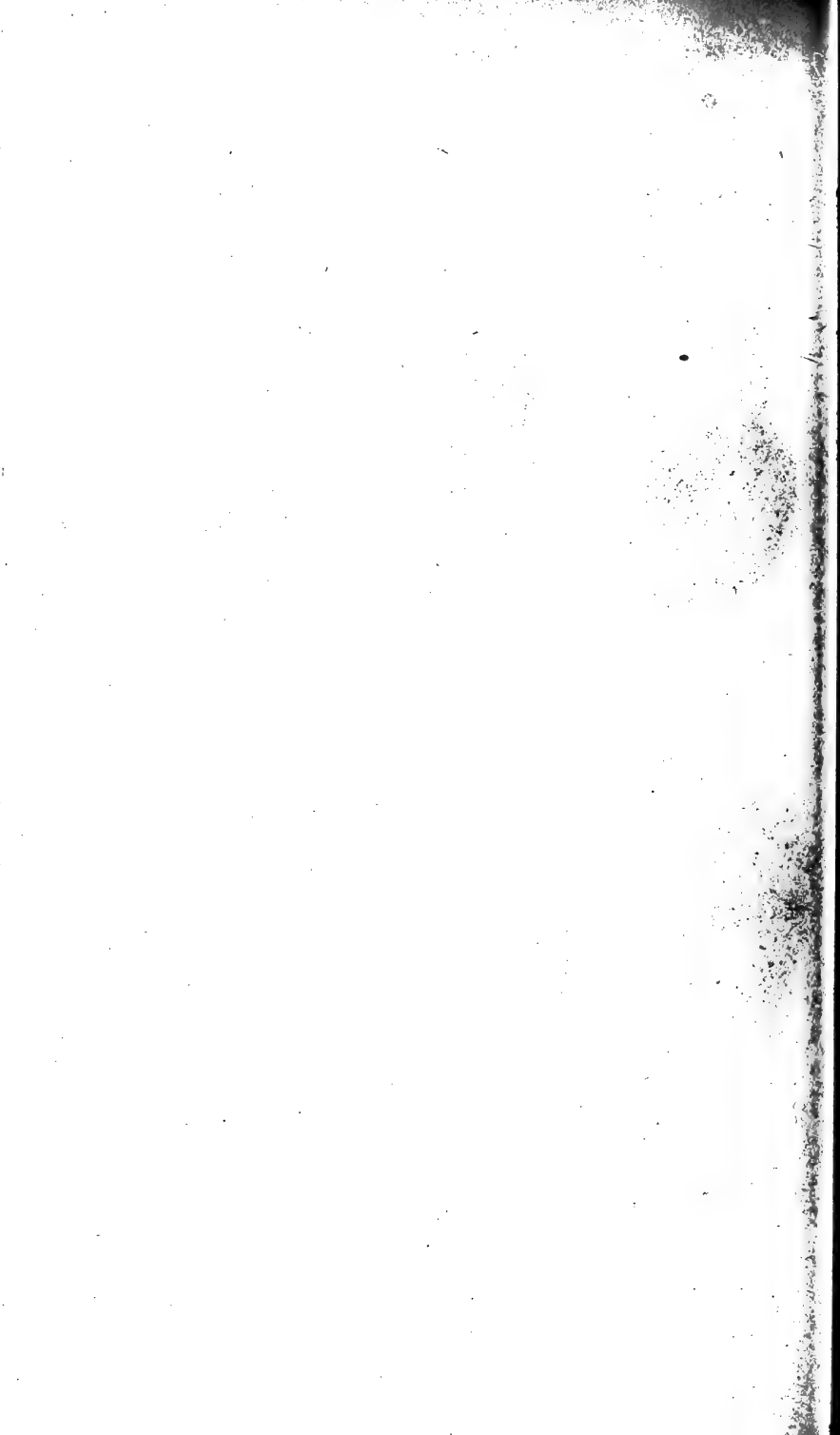
Imp. Lemercier, Renard et C.

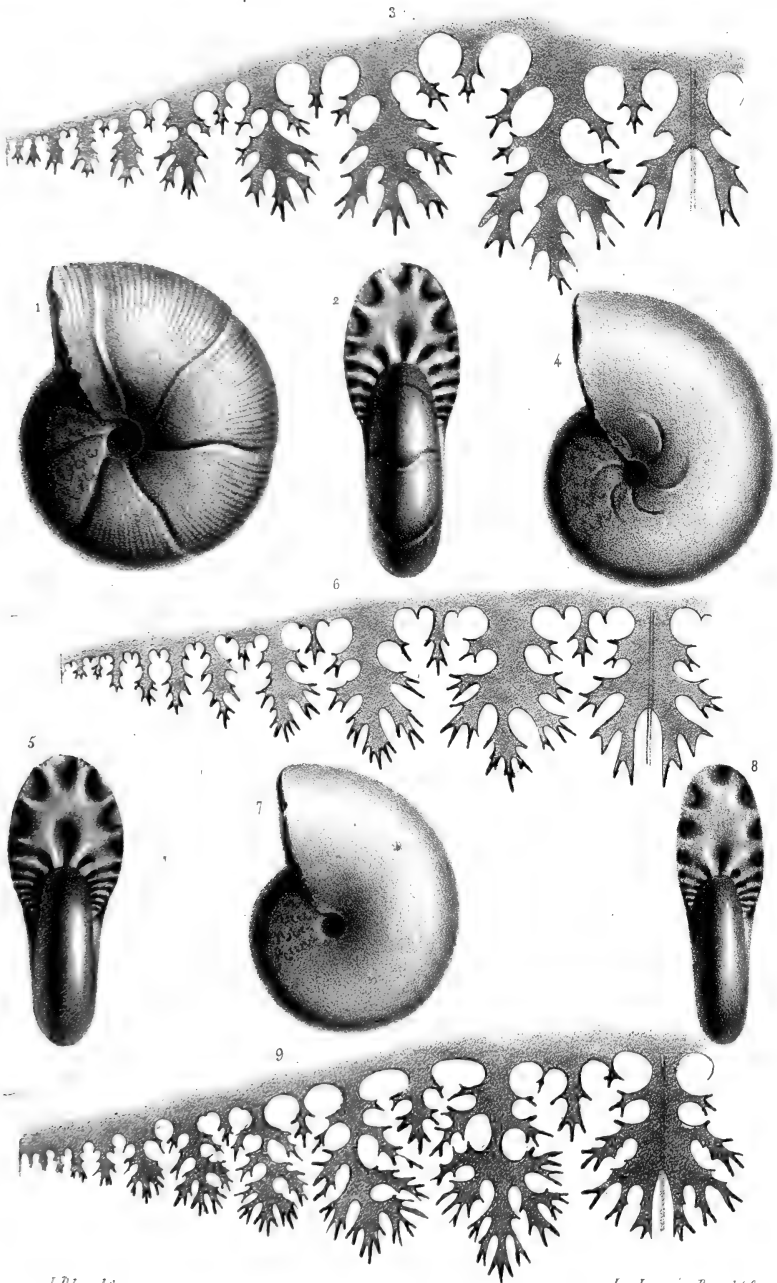
1, 3 *A. Emerici*, Raspail *N.*
 4, 6 *A. tortisulcatus*, d'Orb. *N.*





1, 3. *A. impressus*, d'Orb. N.
 4, 6. *A. Belus*, d'Orb. N.
 7, 9. *A. Calypso*, d'Orb. N.

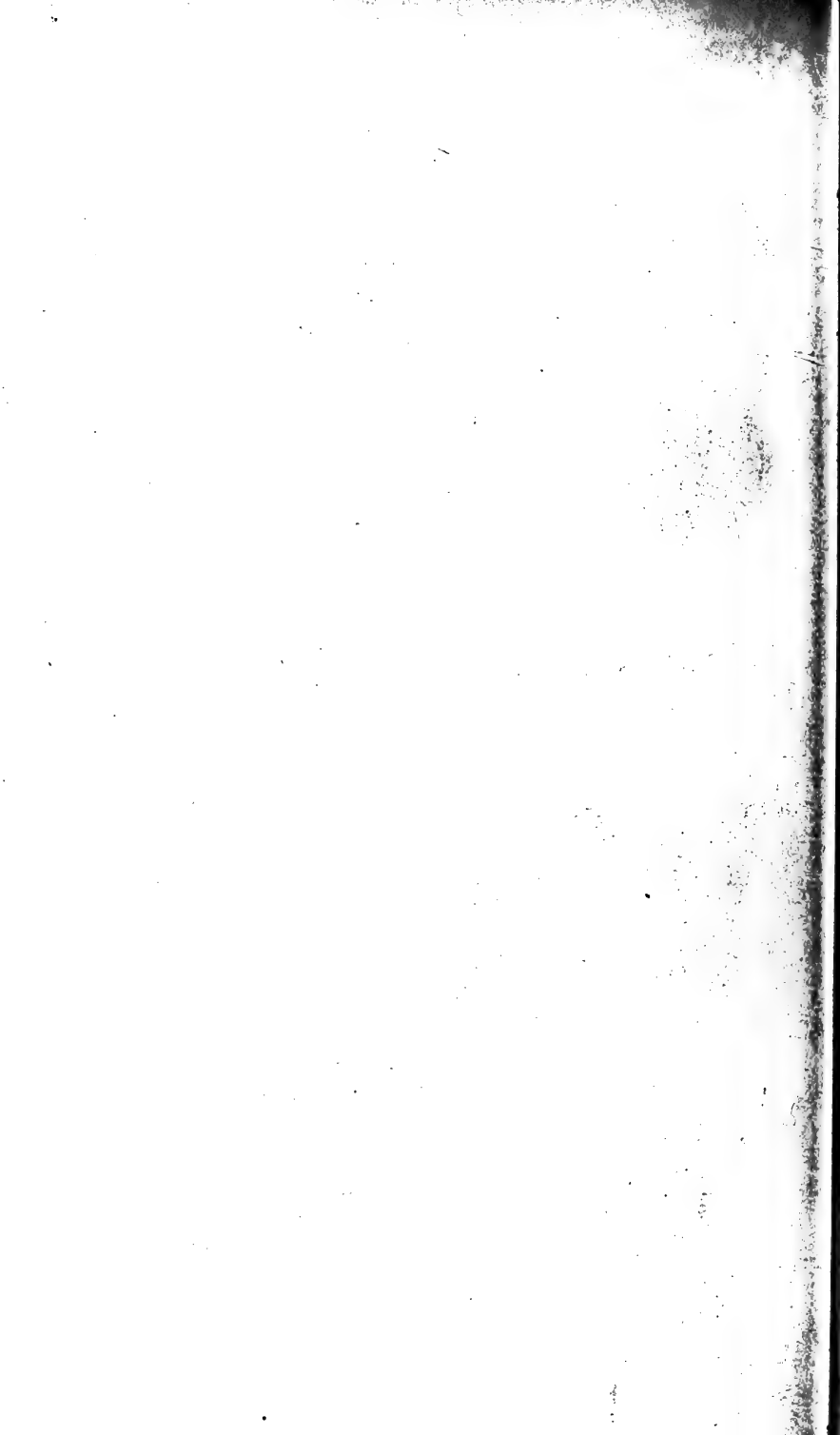


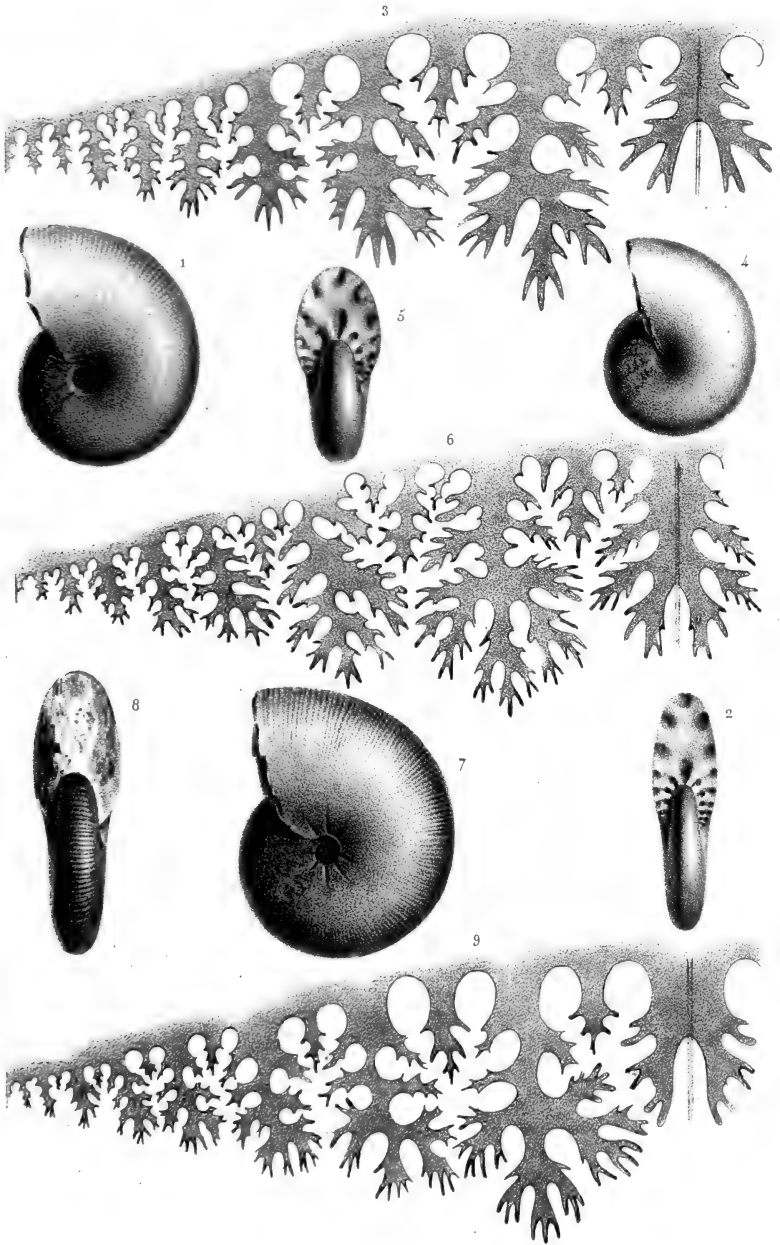


J. Dufrenoy

Im. Lemercier, Penard & Co.

1 3 *A. Guettardi*, Raspail. N.
 4 6 *A. semisulcalus*, d'Orb. N.
 7 9 *A. Thelys*, d'Orb. N. II

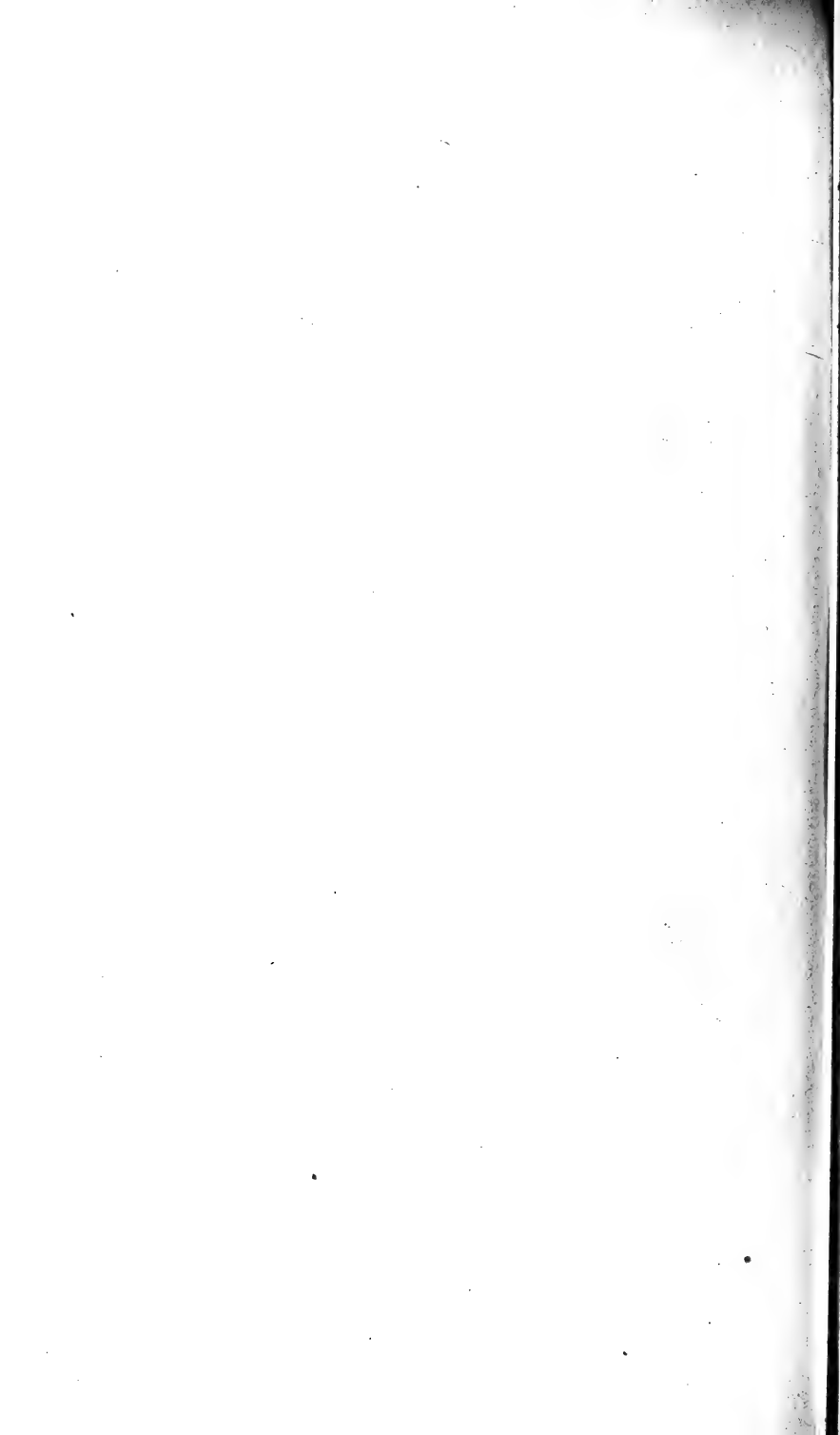


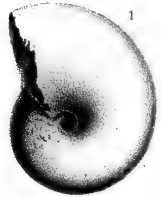
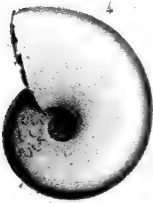


J. Delavue del.

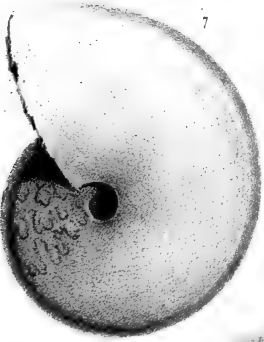
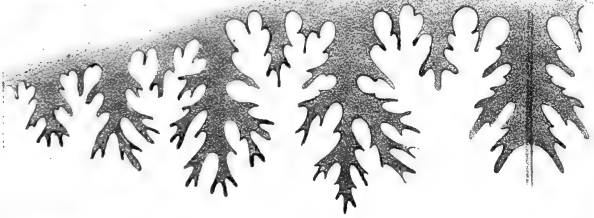
1, 3. *A. Morelianus*, d'Orb N
 4, 6. *A. picturatus*, d'Orb N
 7, 9. *A. Terveri*, d'Orb N

Im. - L. Marcier, Beaucl. et C.

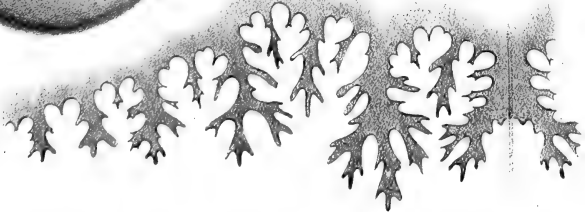




6



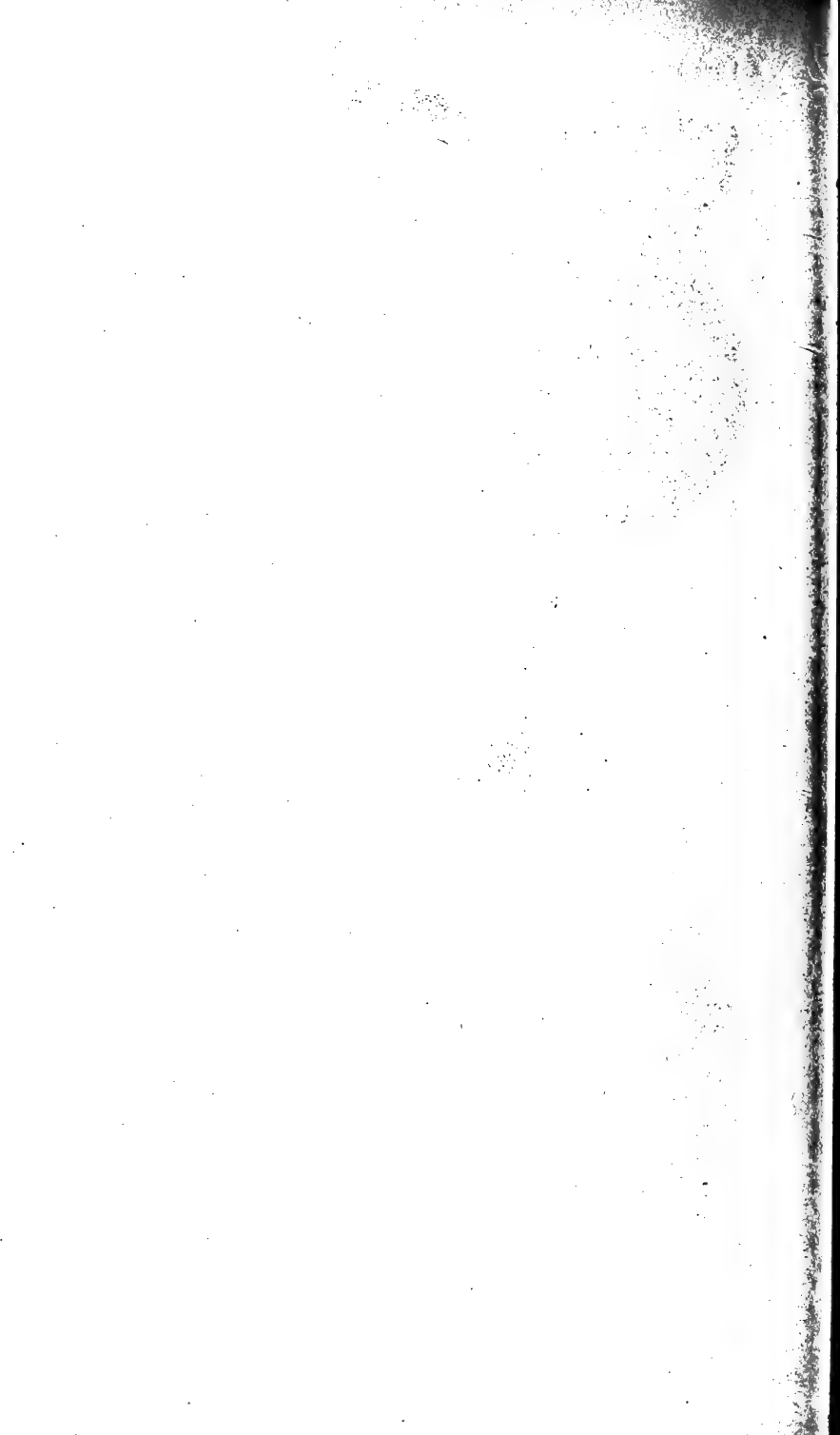
9

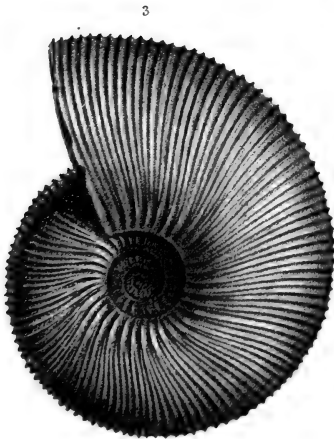
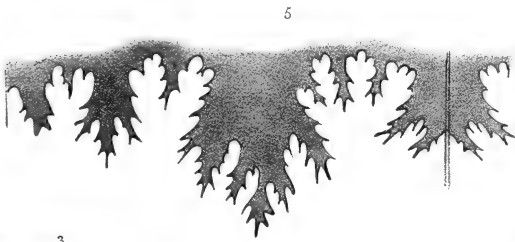


J. Delarue lith.

Im. Lemercur, Binard et C.

1, 3. *A. diphylus*, d'Orb. N.
 4, 6. *A. inornatus*, d'Orb. N.
 7, 9. *A. Nisus*, d'Orb. N.

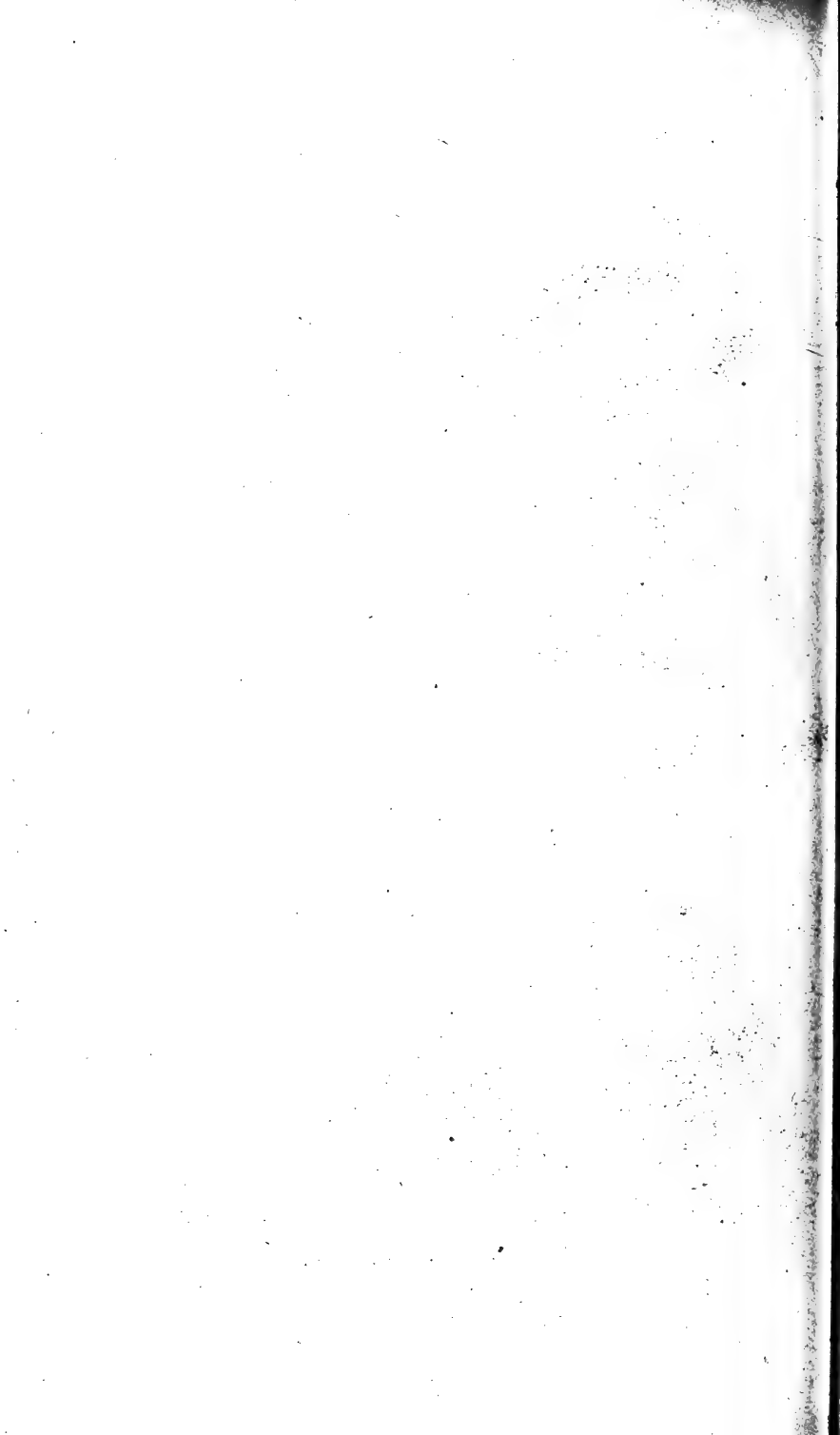


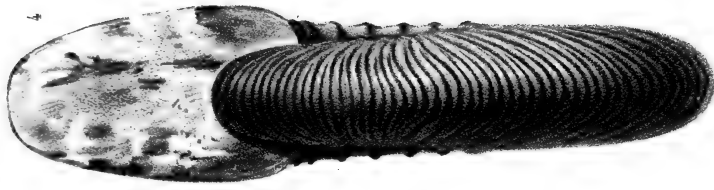


J. Delarue lith.

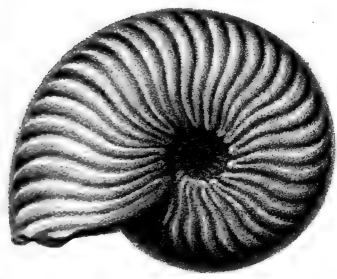
Im. Lemeris; Bédard et C.

1, 2. *A. Ixion*, d'Orb. N.
 3, 5 *A. Jeannotii*, d'Orb. N.

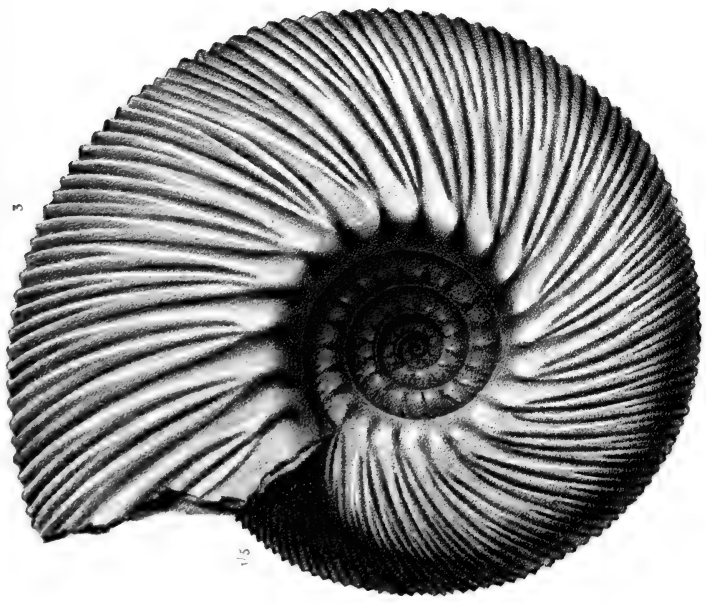




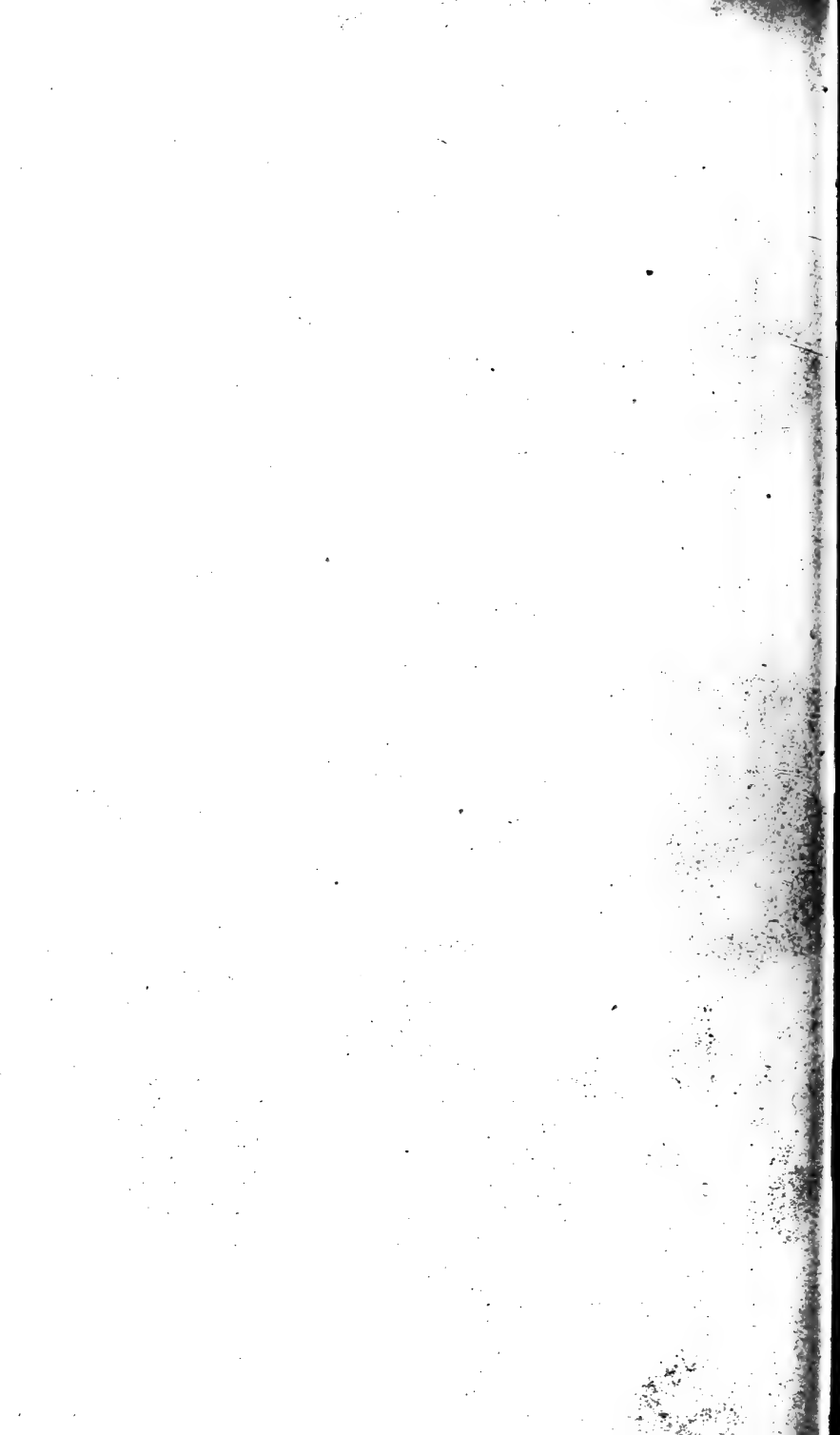
Im. *Immerius*, *Boand* etc.

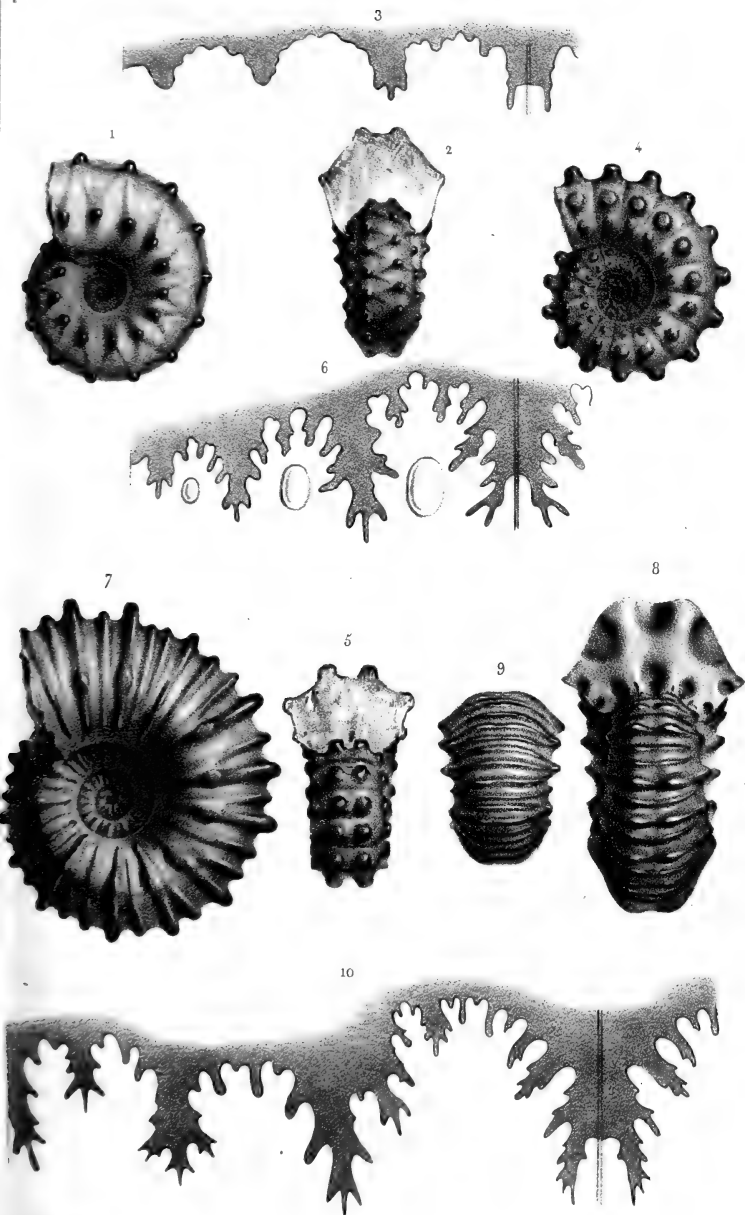


1, 2 *A. helius*, d'Orb. N.
 3, 4 *A. bidichotomus*, Leymerie, N.



J. Helona *libi*.

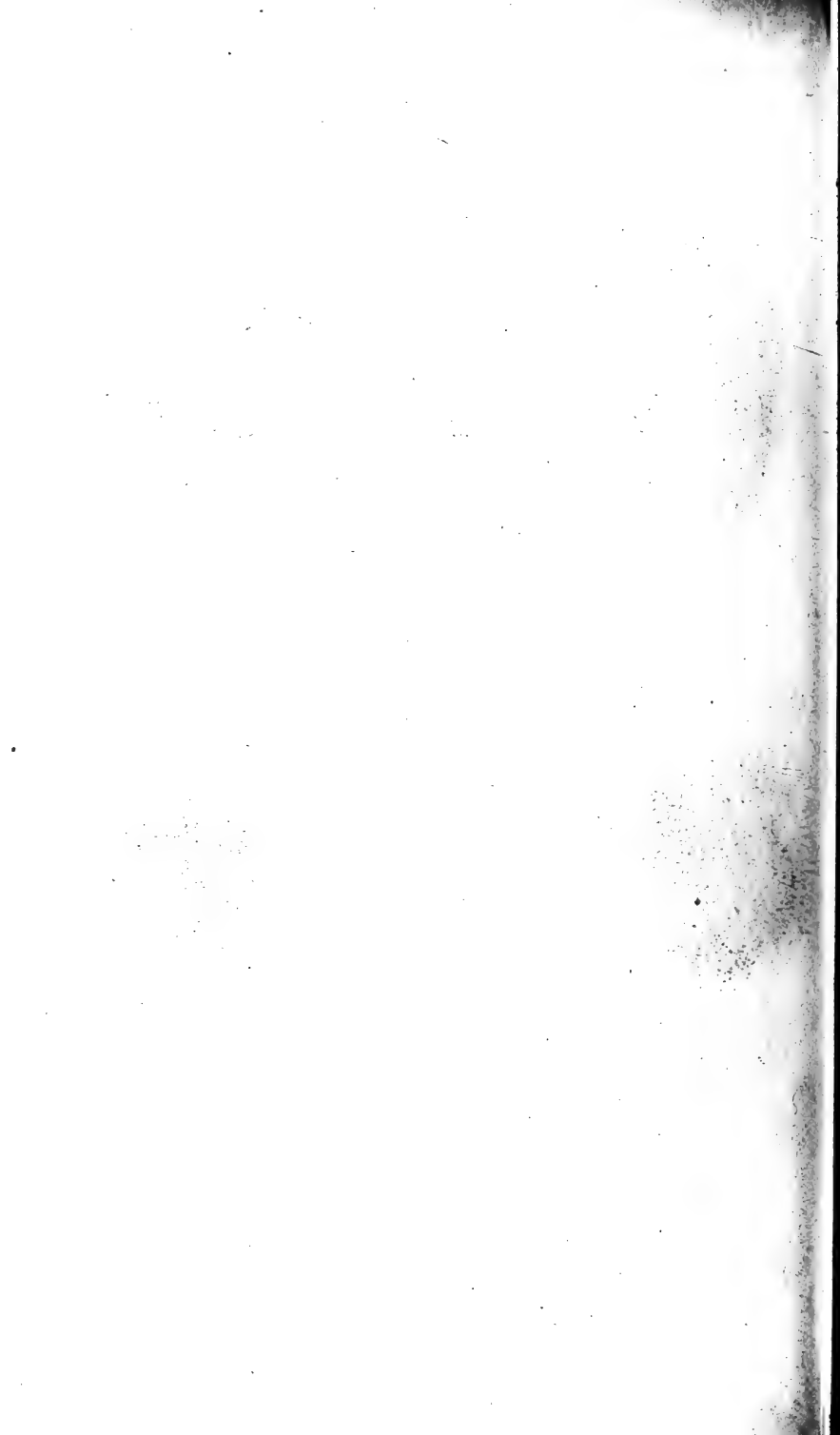


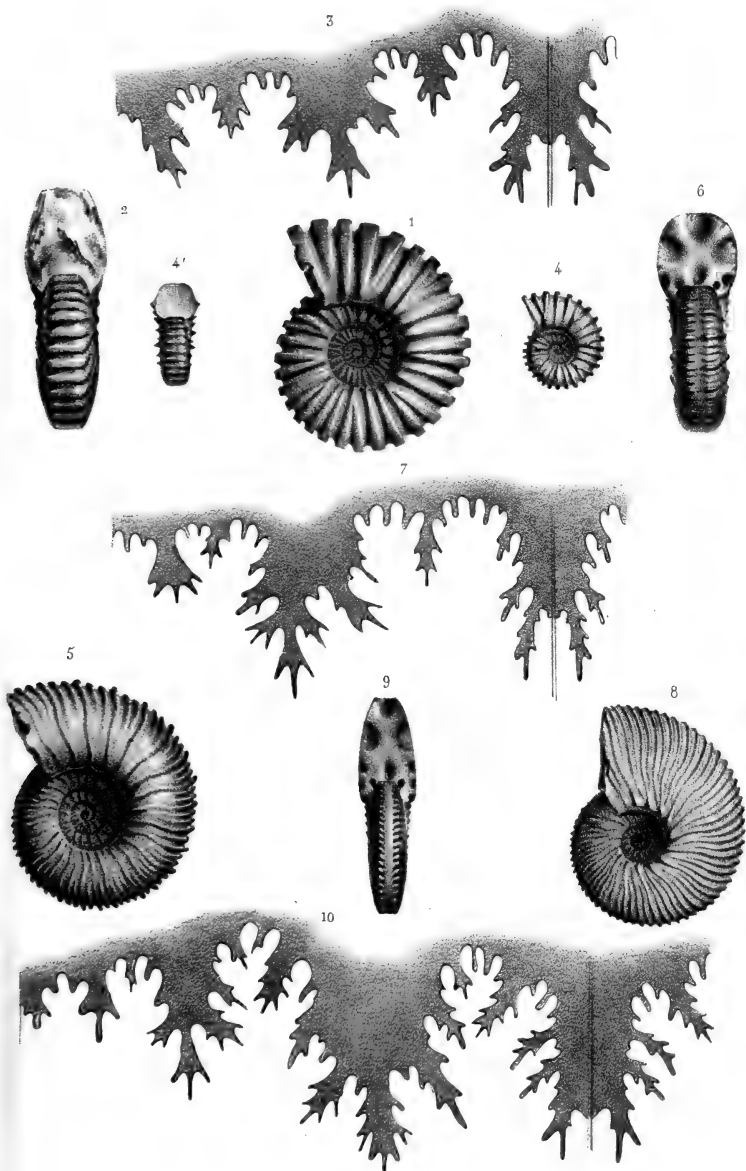


J. Darnes del.

In. Lemeris, Béard et C^o

1.3. *A. verrucosus*, d'Orb. N.
 4.6. *A. pretiosus*, d'Orb. N.
 7.10. *A. Martinii*, d'Orb. N.

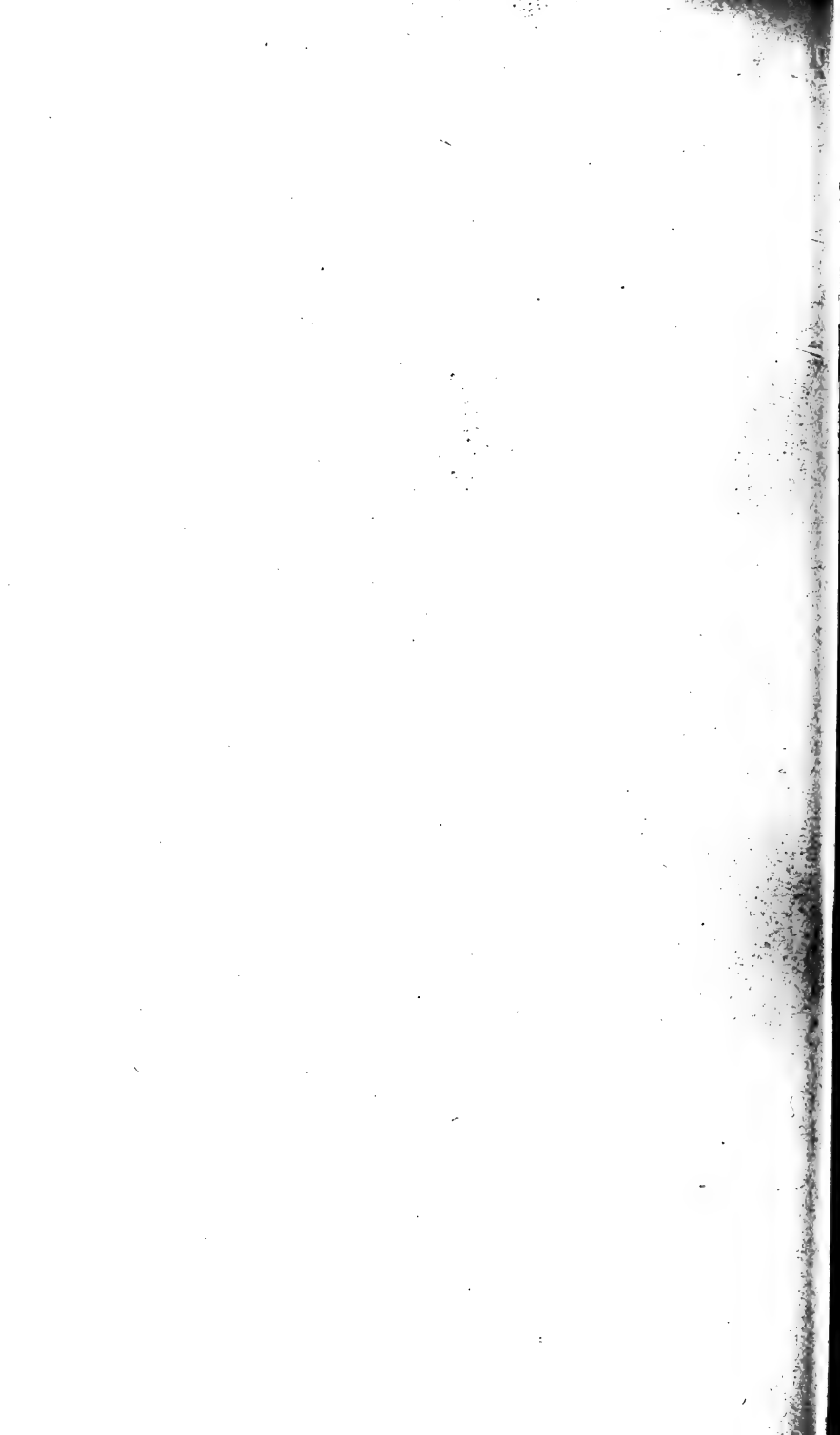


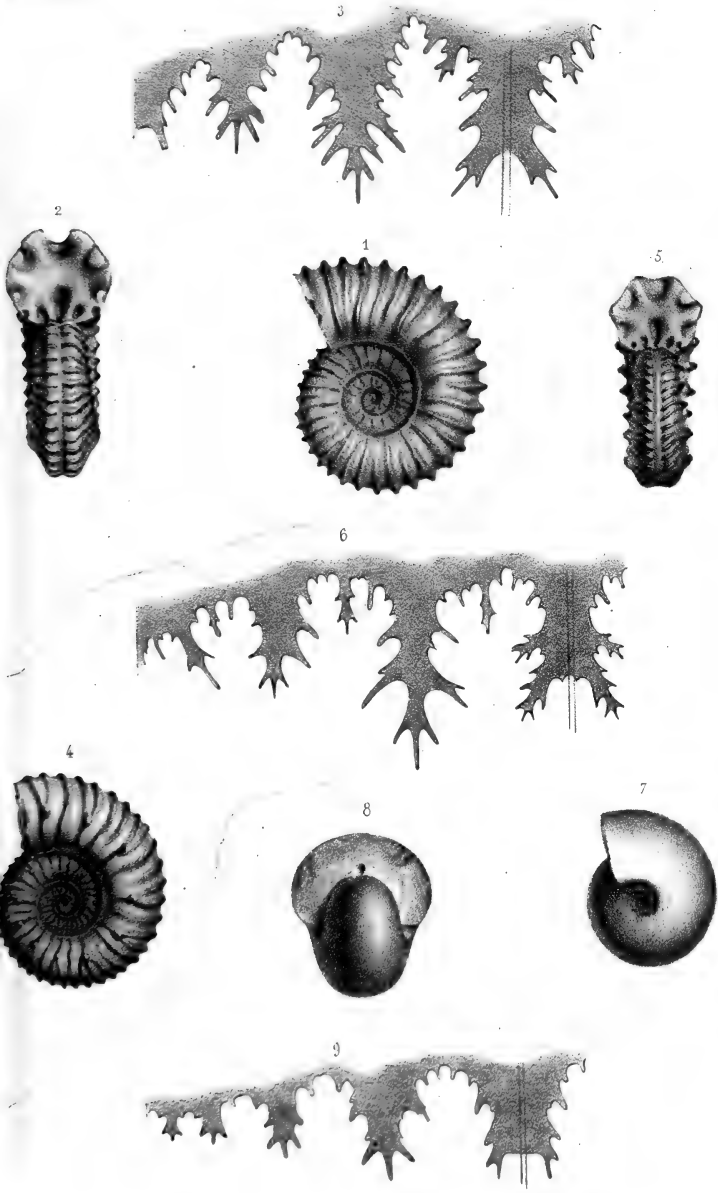


J. Dolanuz. lith.

Im. Lemerrier, Binard et C.

1, 4. *A. crassicostatus*, d'Orb. N.
 5, 7. *A. gargasensis*, d'Orb. N.
 8, 10. *A. neocomiensis*, d'Orb. N.

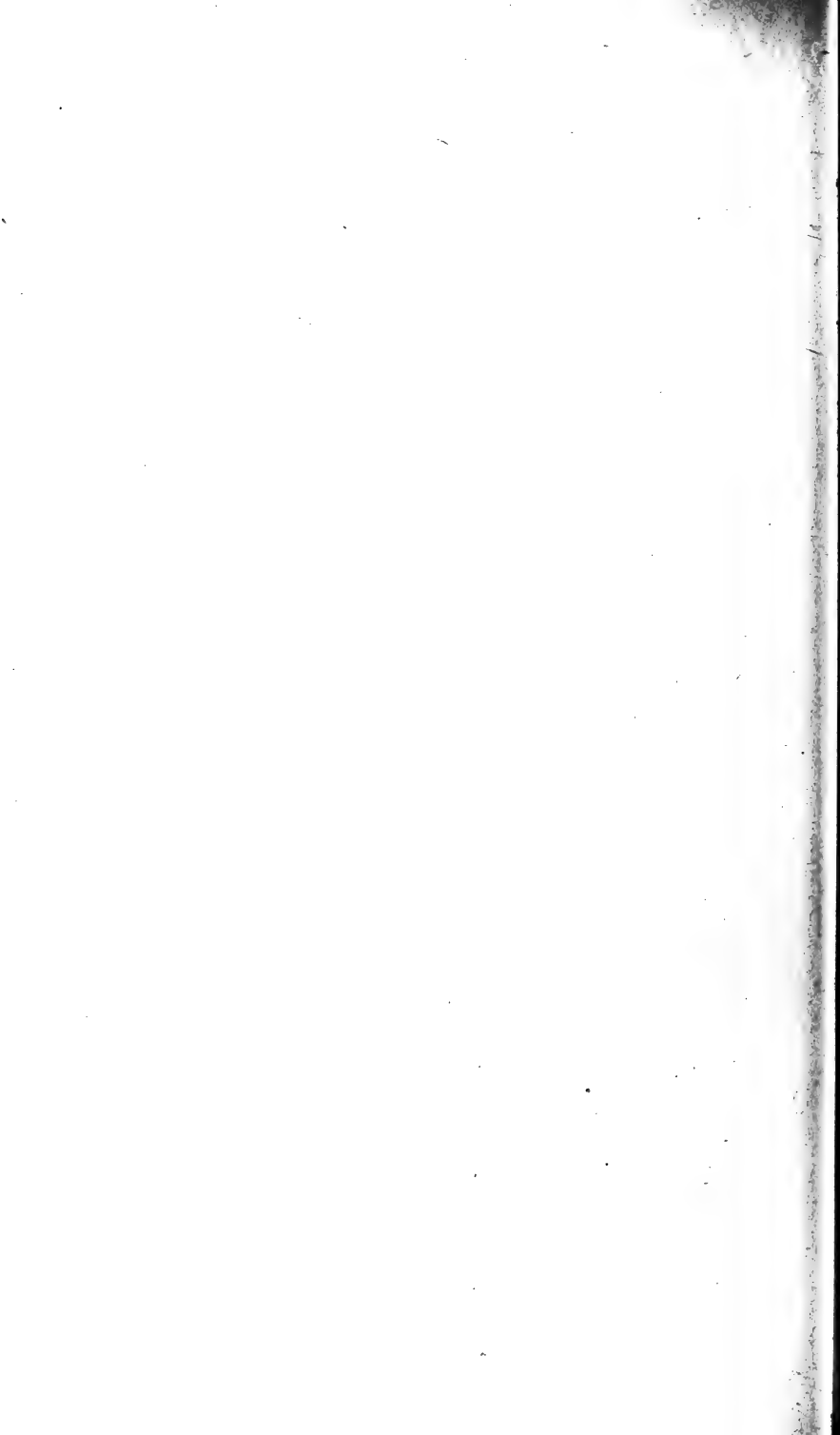




Delarue lith.

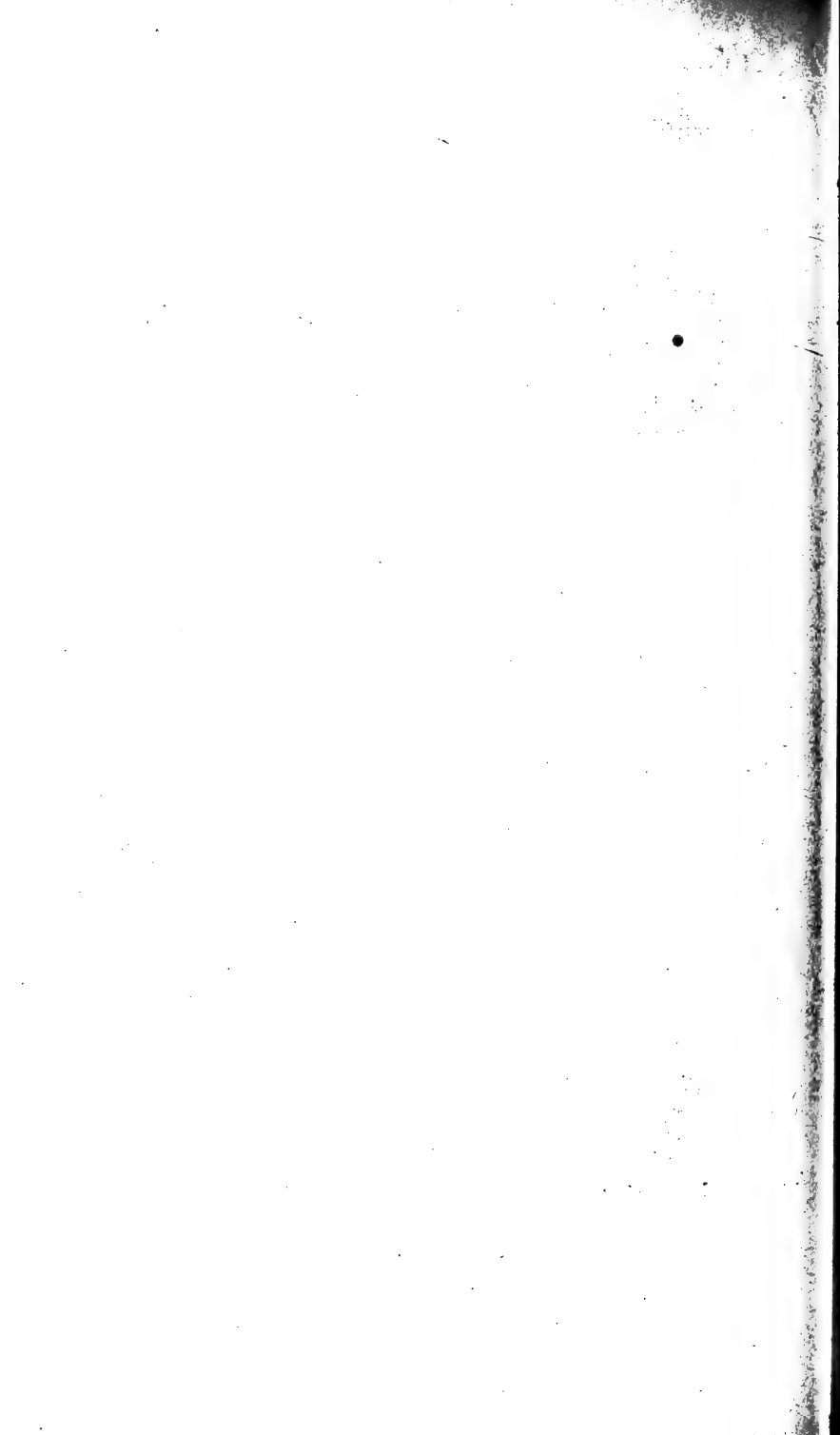
Imp. Lemercier Bernard et C^o

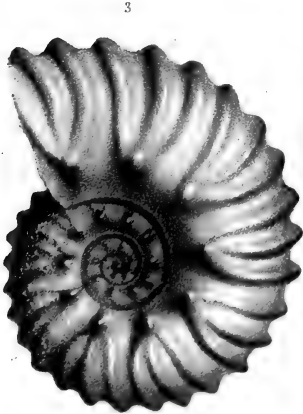
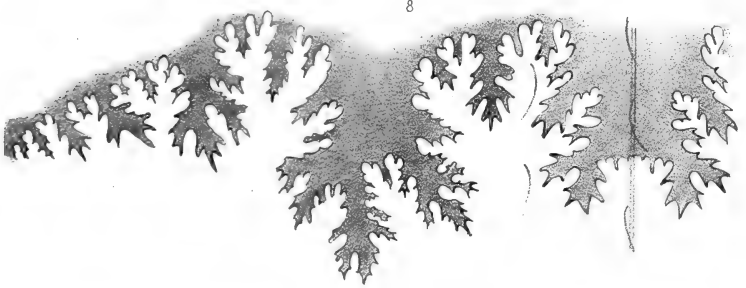
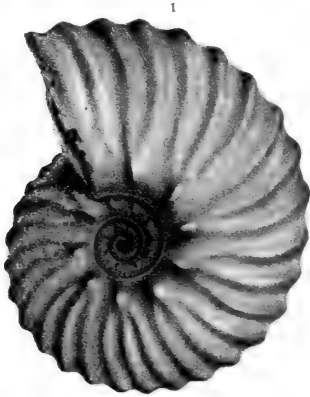
1.3. *A. sinuosus*, d'Orb. N.
 4.6. *A. asperimus*, d'Orb. N.
 7.9. *A. simplus*, d'Orb. N.





1-3. *A. Carteronii*, d'Orb. N.
4-5. *A. compressissimus*, d'Orb. N.

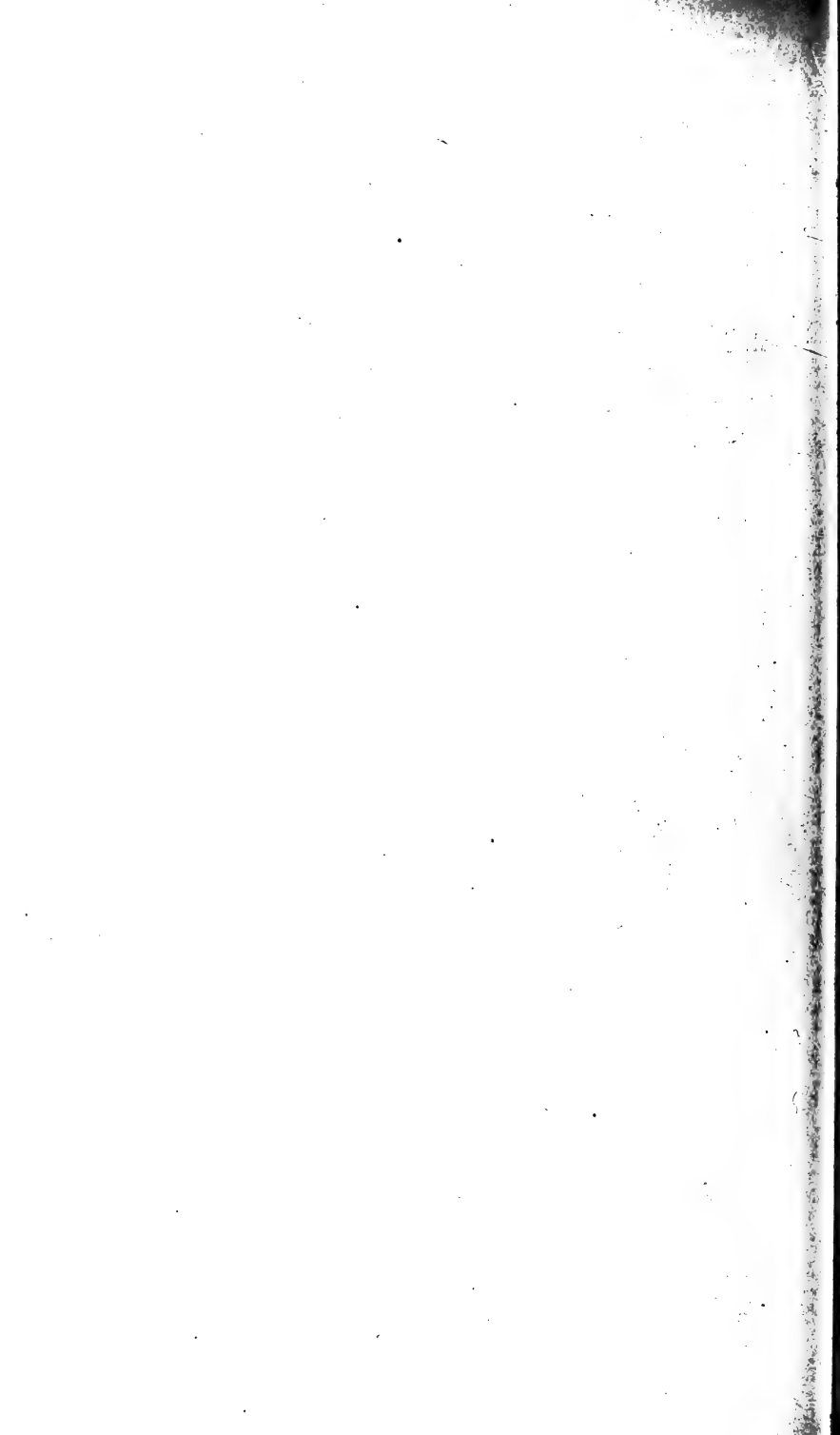


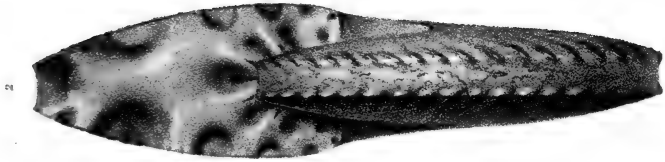


J. Delarue lith.

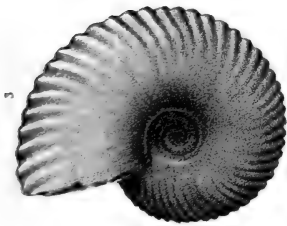
Imp. Lemercier, Benard et C^o

A. Denarius, Sowerby G.

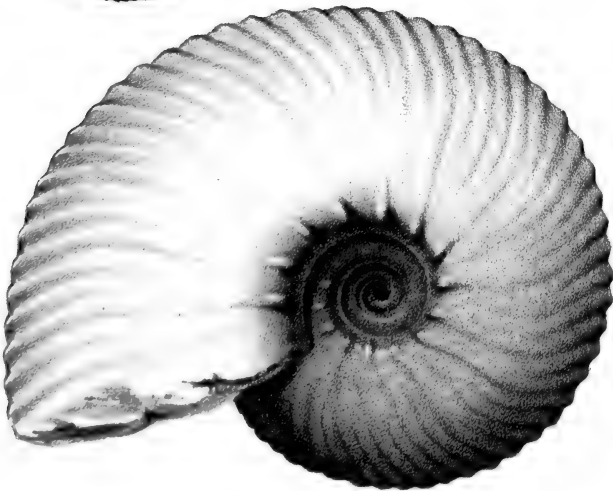




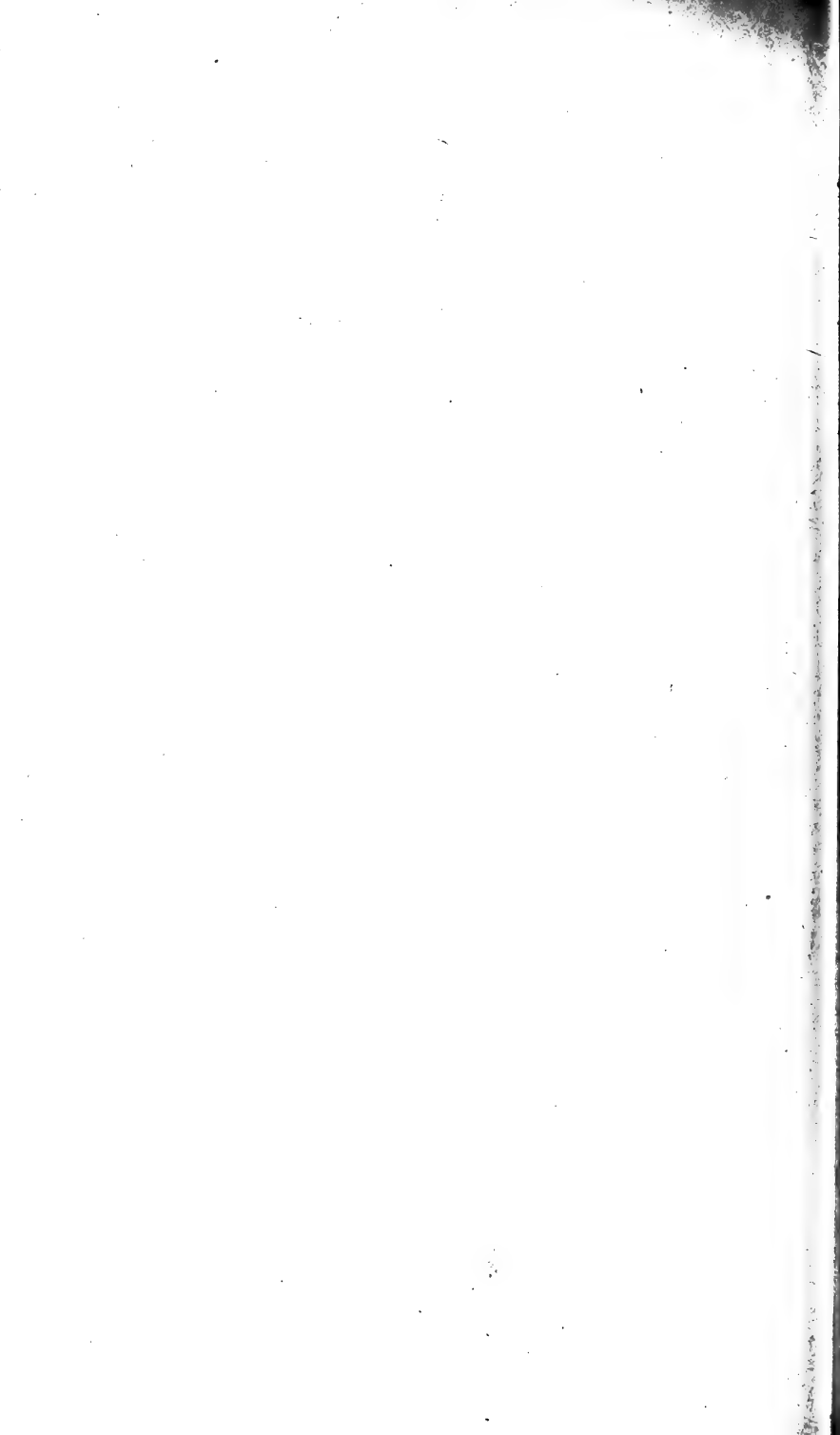
Imp. Lameria-Ponard & C.

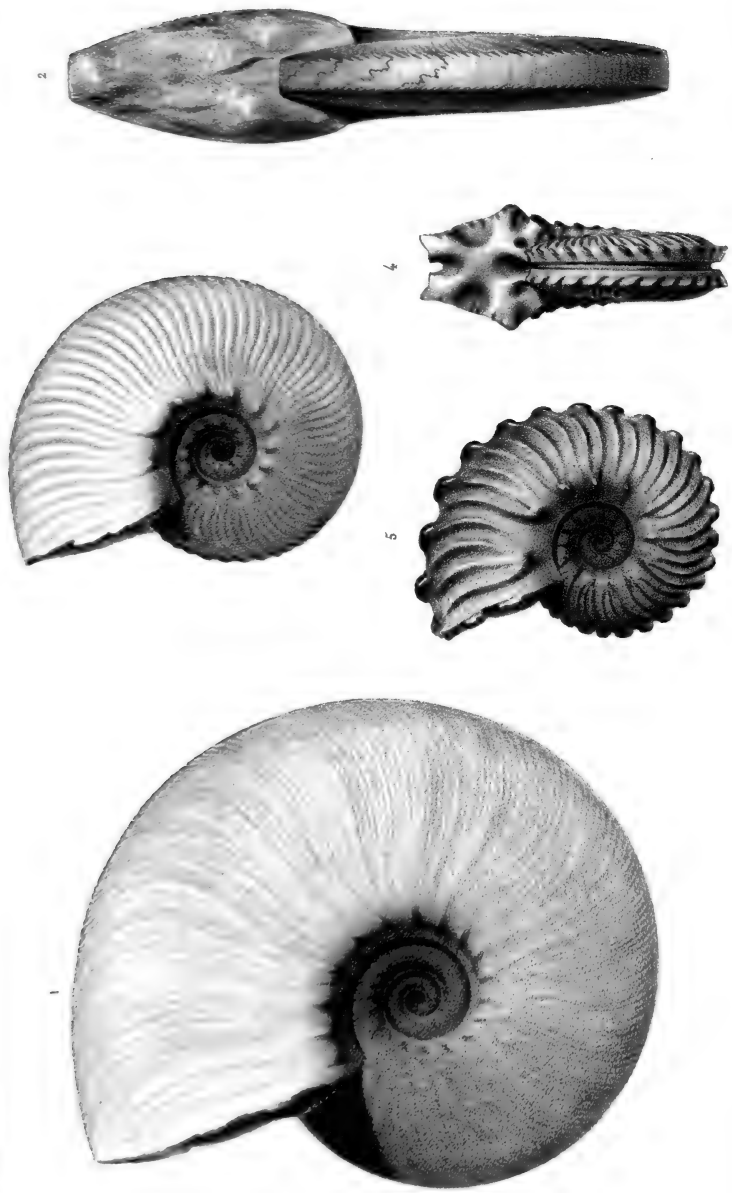


A. splendens, Soworby. G.



J. DeLorme lith.

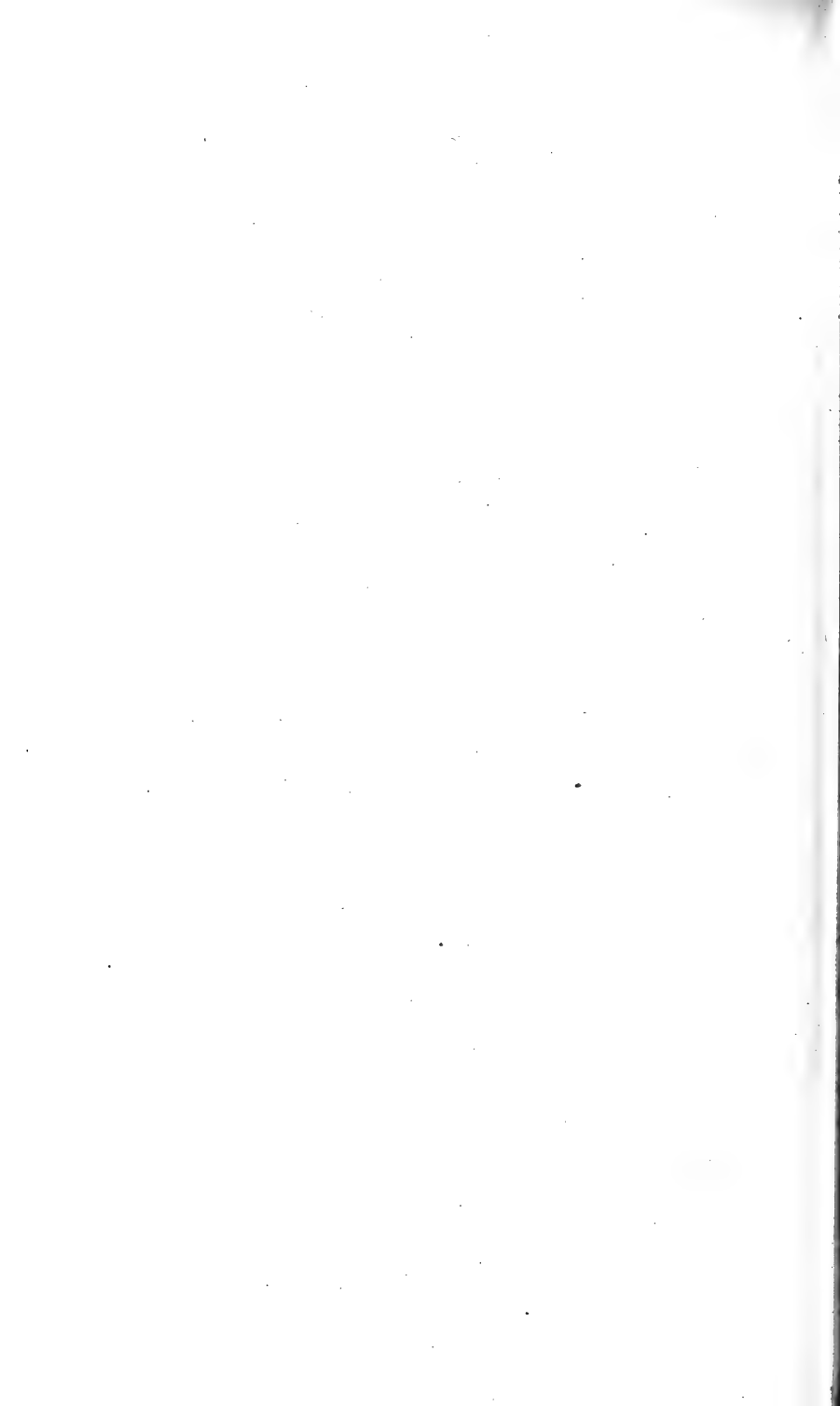




1. 2. *A. Filtoni*, d'Archieve G.
 3. 5. *A. lautus*, Parkinson G.

Imp. Lemercier, Bonard & Co.

J. Deharue lith.





J. Deshayes lith.

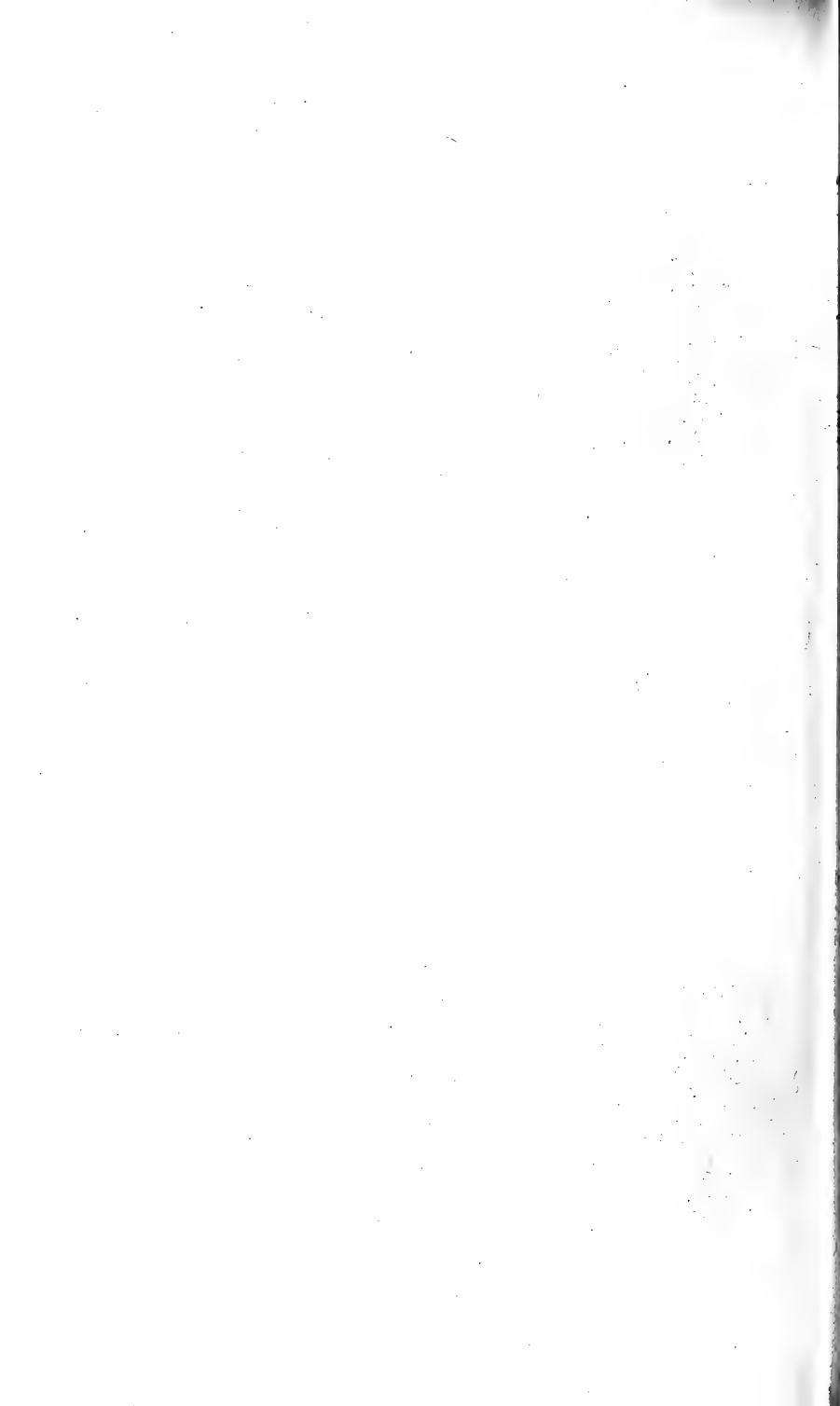


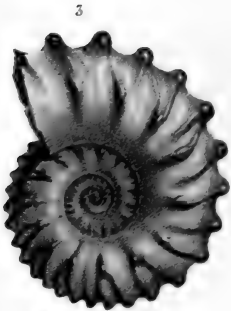
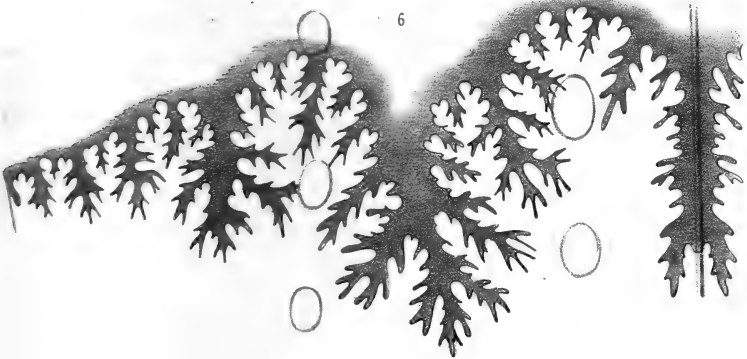
A. auritus, Sowerby. G.



Imp. Lemoine Bonard. d.c.



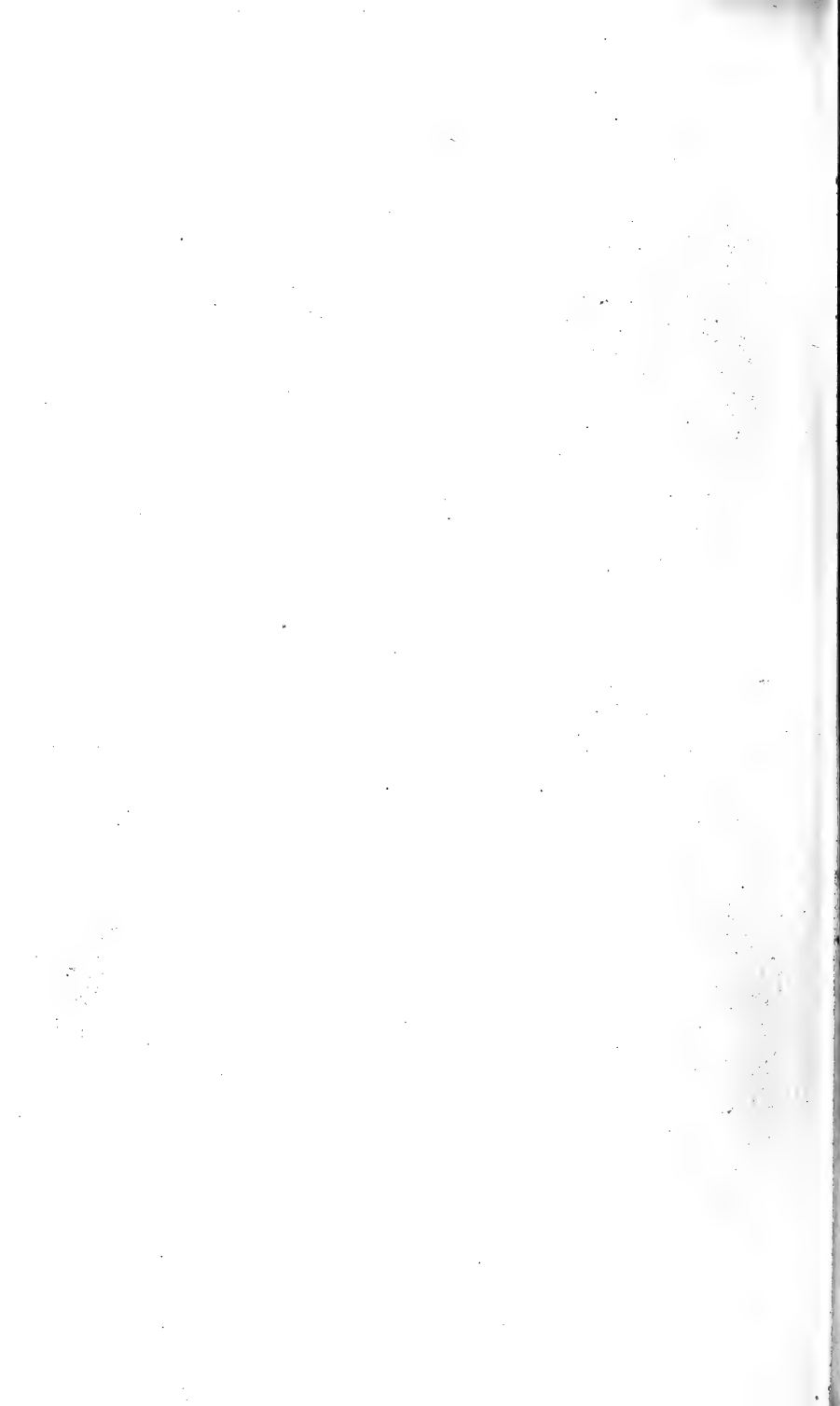


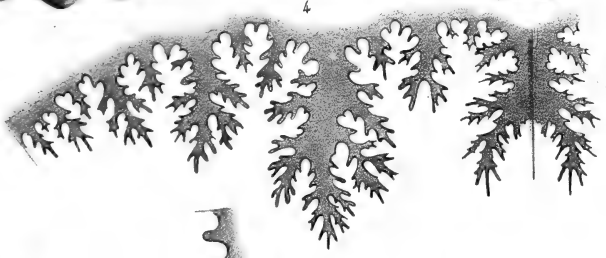
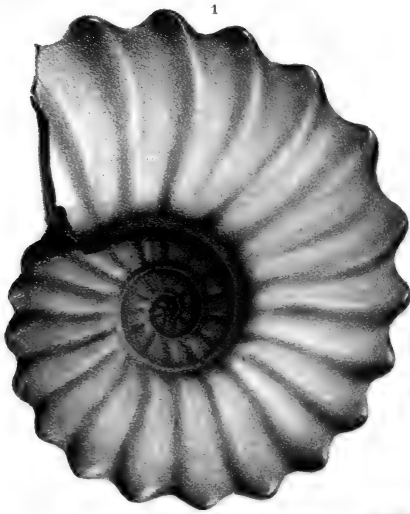


J. Delarue lith.

Imp. Lemercur-Benard et C.

A. tuberculatus, Sowerby G.

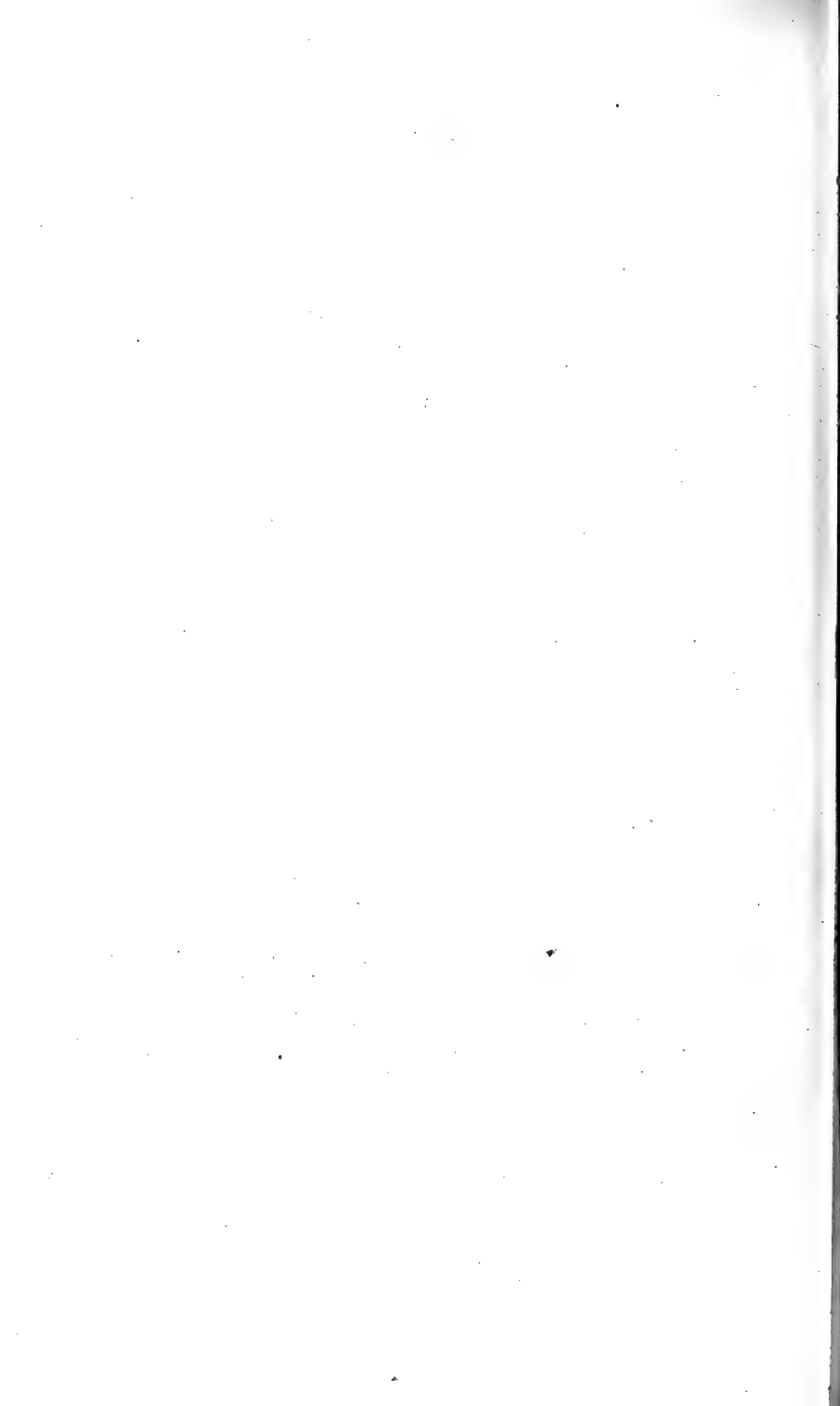


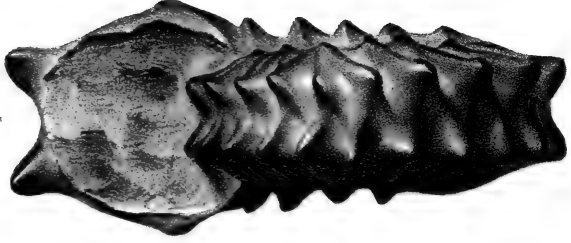


J. Delarue lith.

Imp. Lemerle et Benard et C.

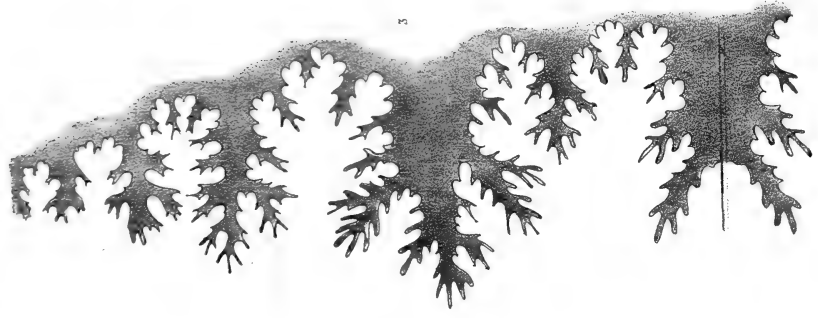
1, 4. *A. Guersanti*, d'Orb. G.
 5, 7. *A. mosensis*, d'Orb. G.





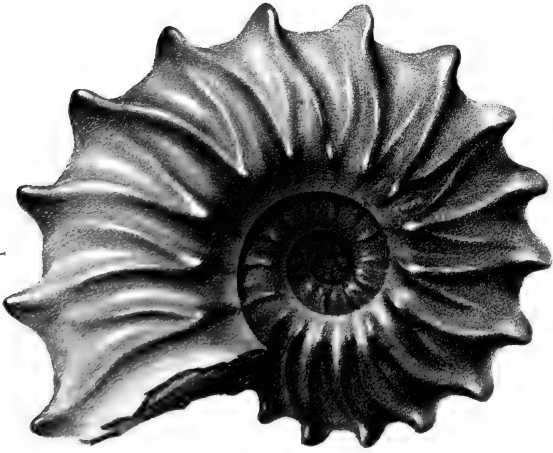
01

Im. Seneciois, Bonant et C^e



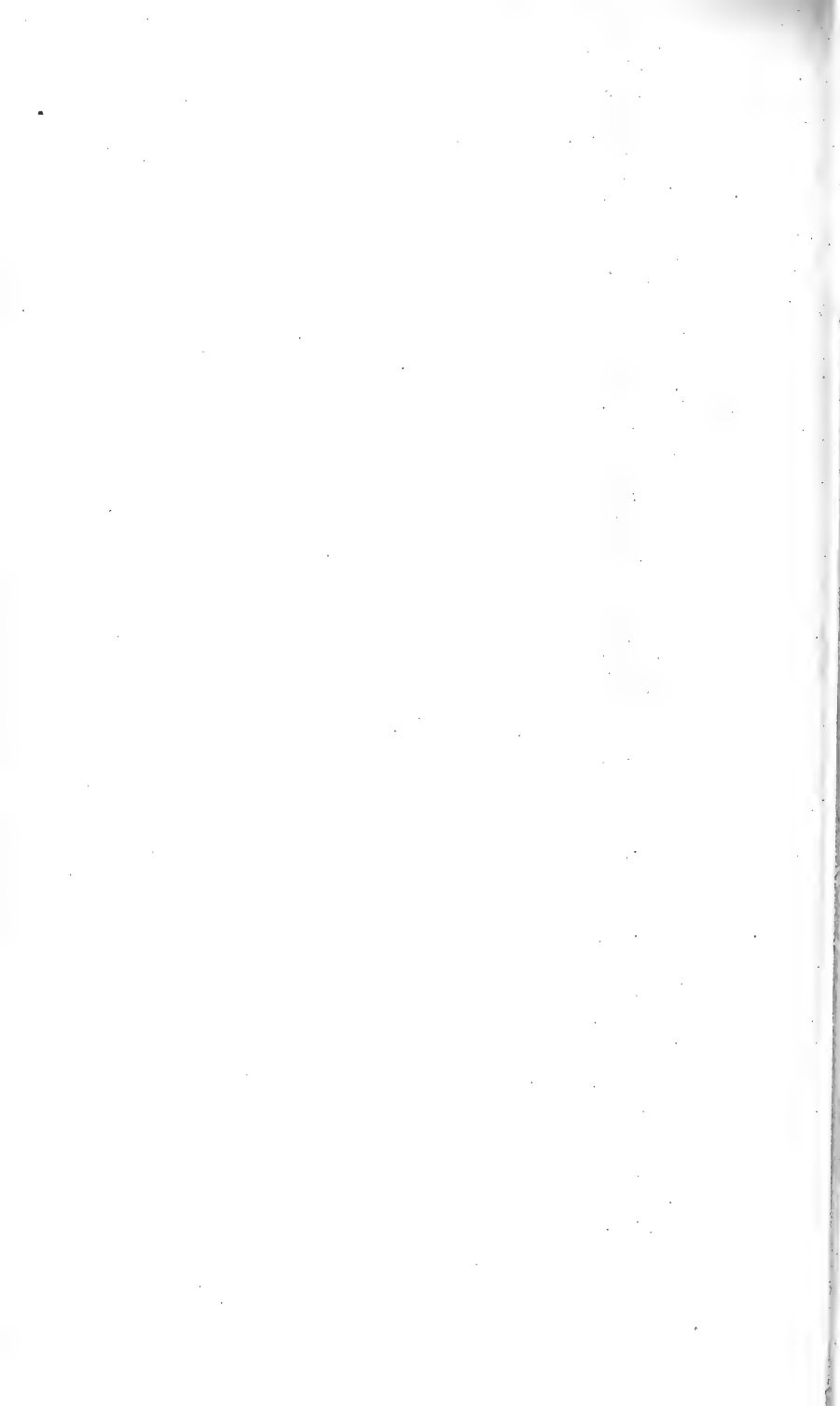
15

A. Raulinianus, d'Orb. G.

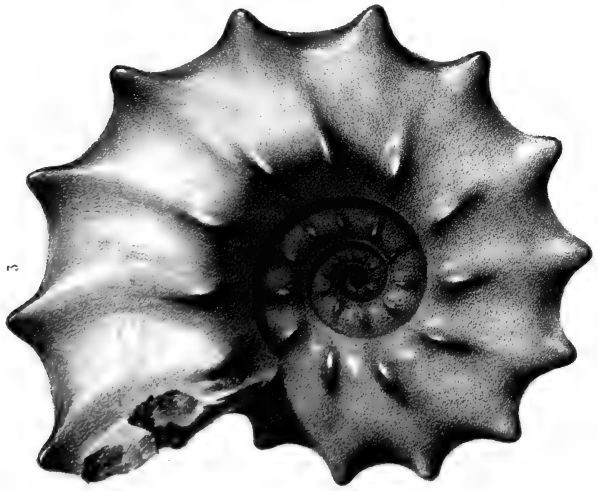
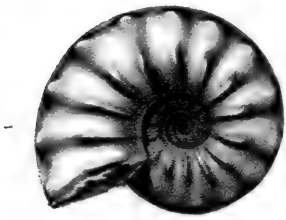


1

J. Delesse lith

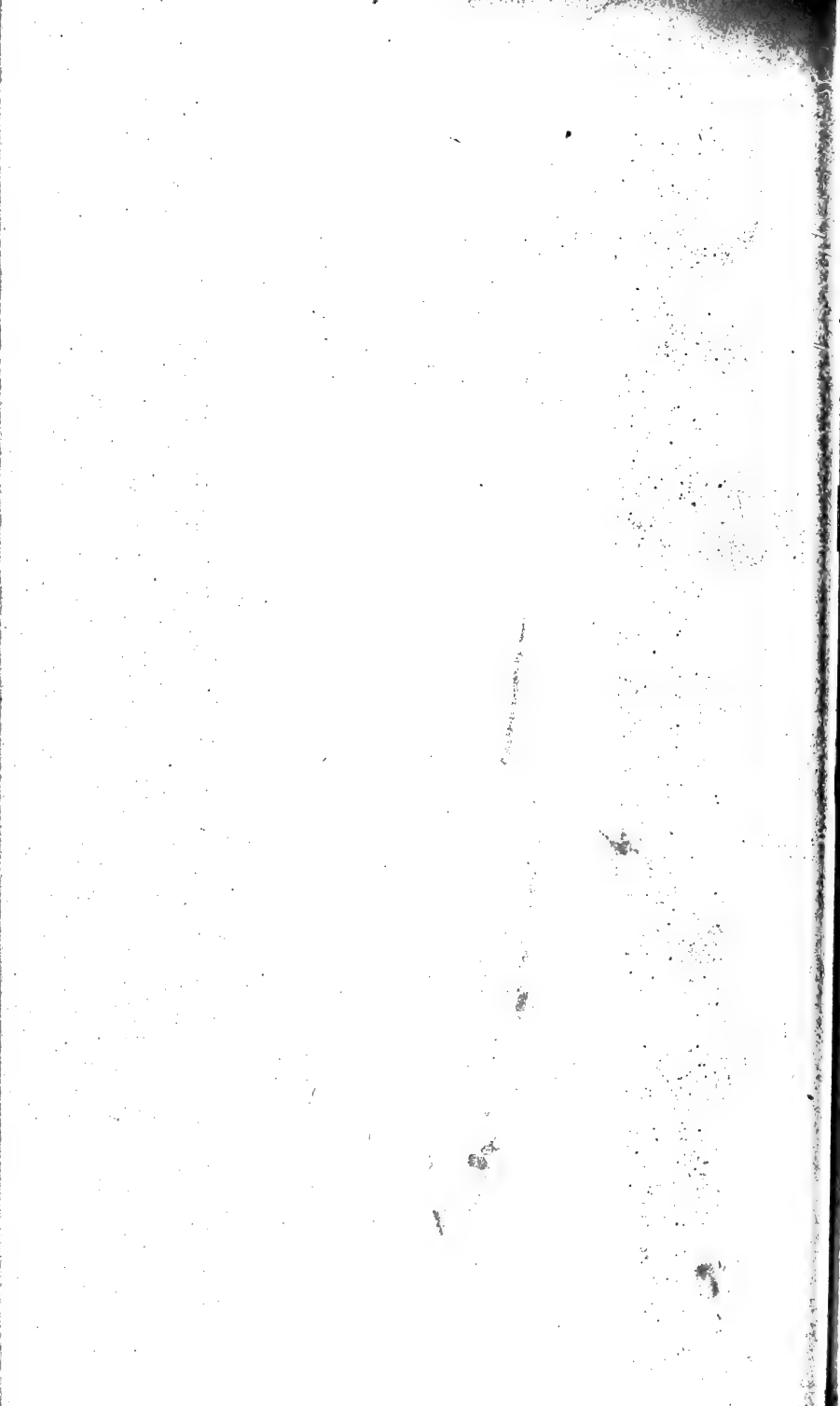


Im. Lemercier, Bourard et C.



1. 2. *A. Camatteanus*, d'Orb. G.
 3. 5. *A. Michelinianus*, d'Orb. G.

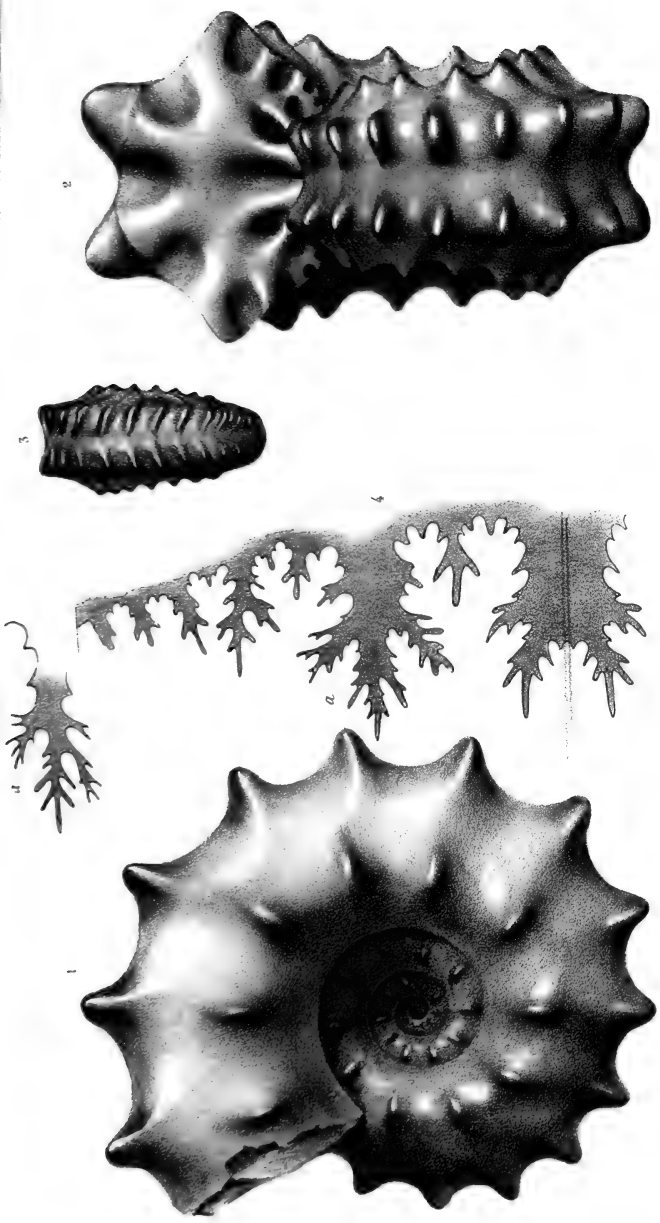
J. Dolanec lith.

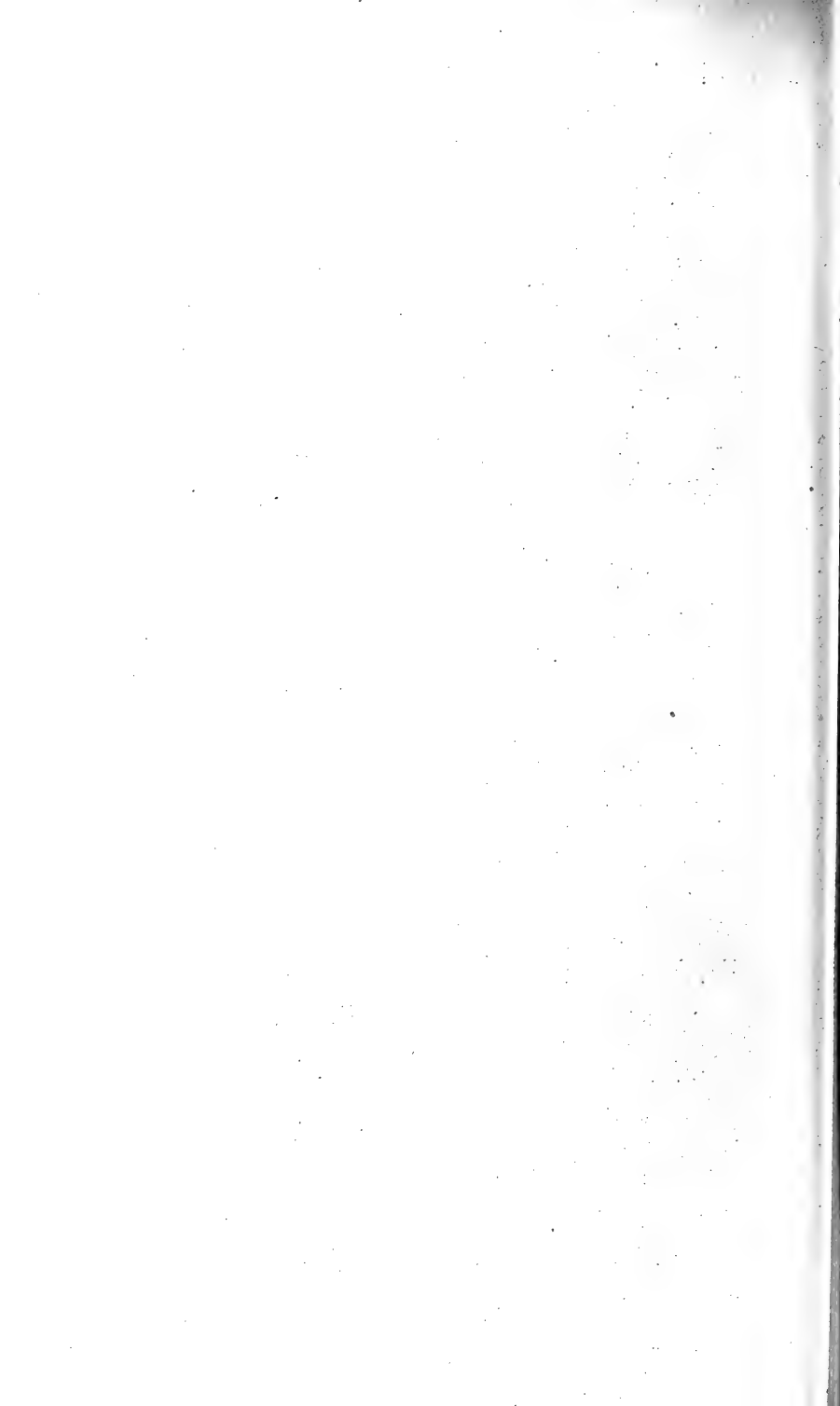


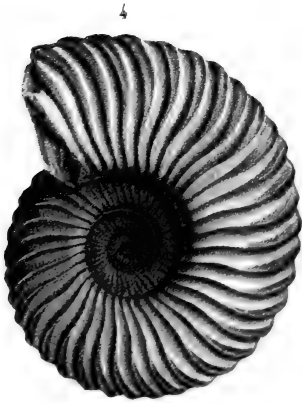
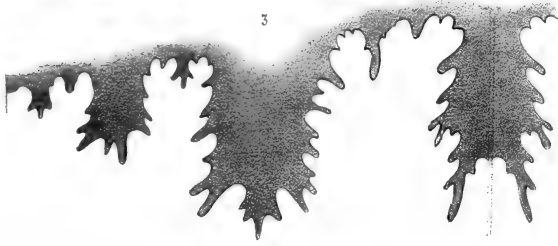
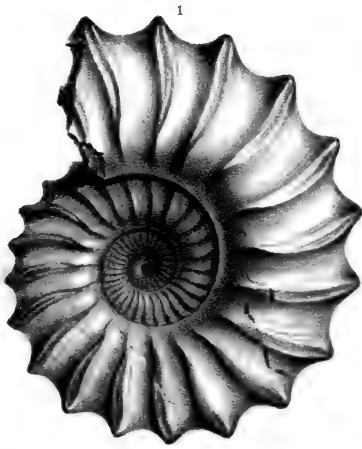
Im. Lemercier, Binard et C.

A. Archiacianus, d'Orb. G.

J. Deane bib.



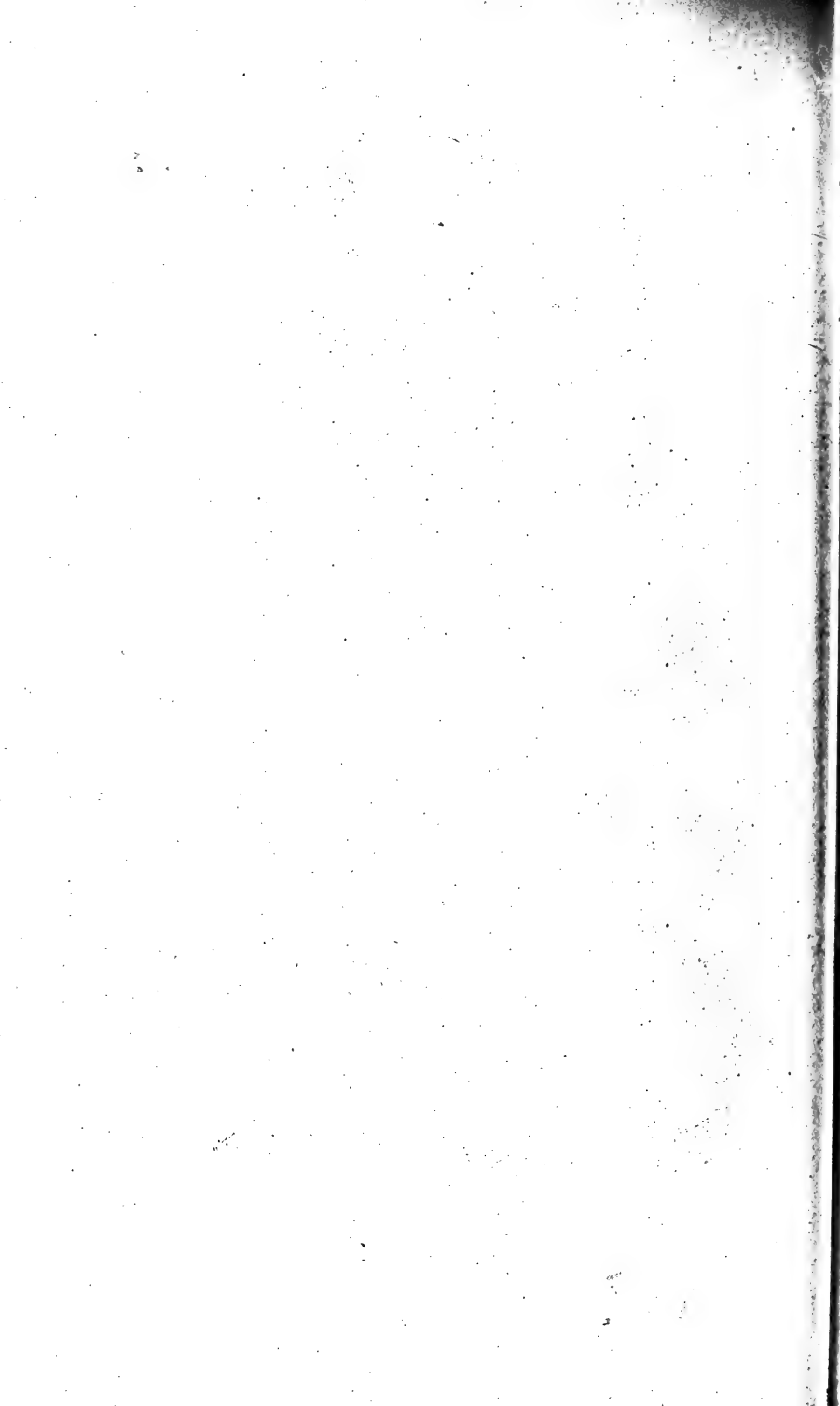




J. Delarue lith.

Im. Temmerier, Bérard et C.

1, 3. *A. regularis*, Bruguière G
4, 5 *A. tarde-furcatus*, Leymerie G.



5

1/2

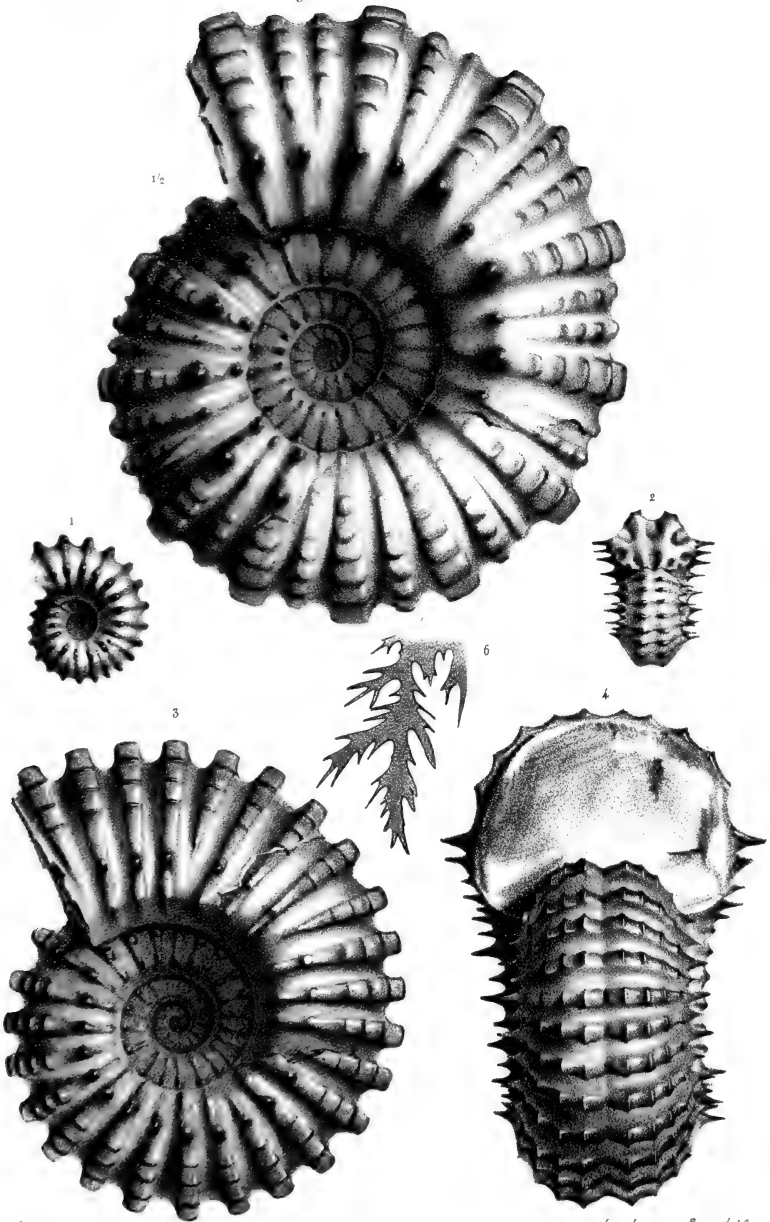
1

2

6

3

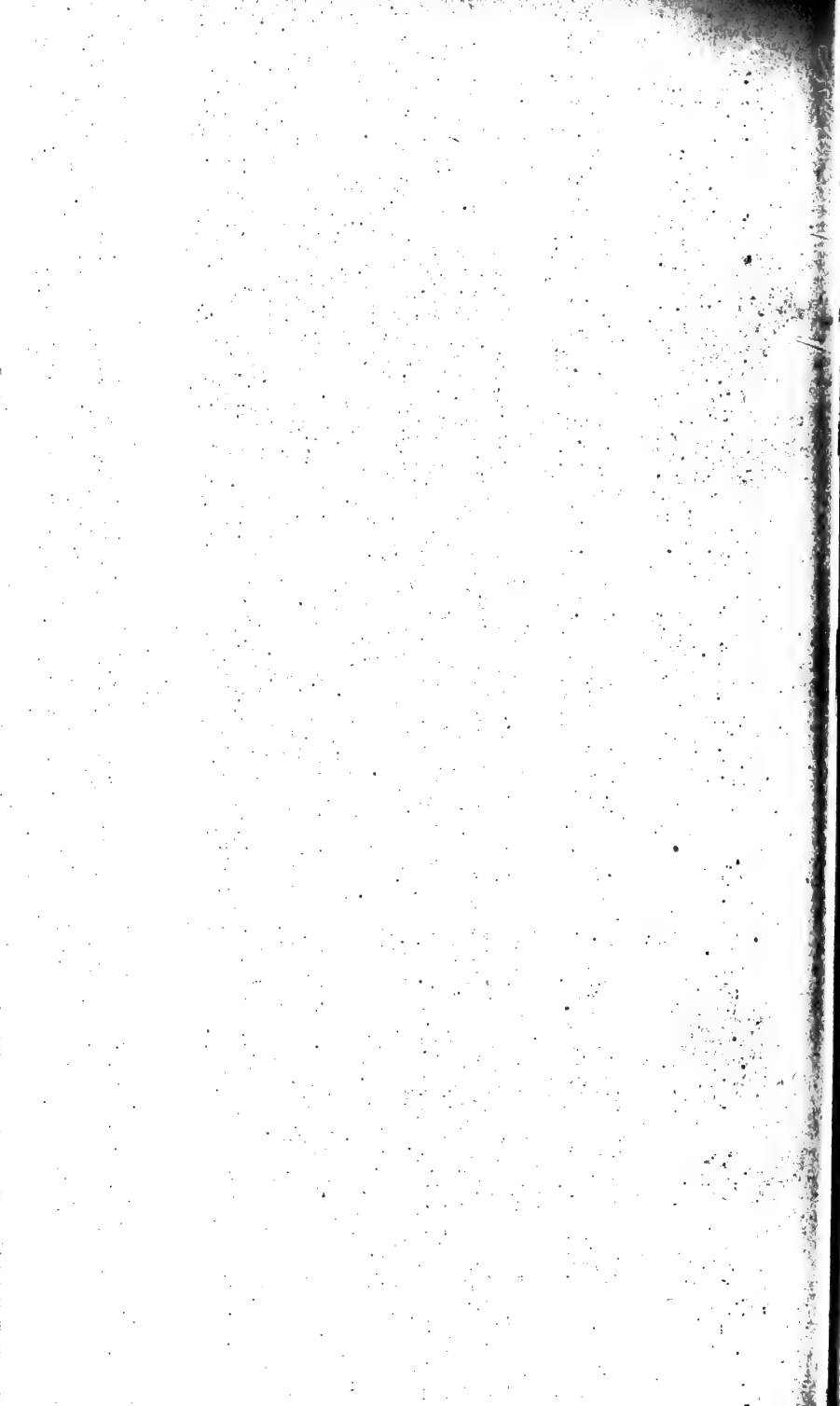
4



J. Delarue lith.

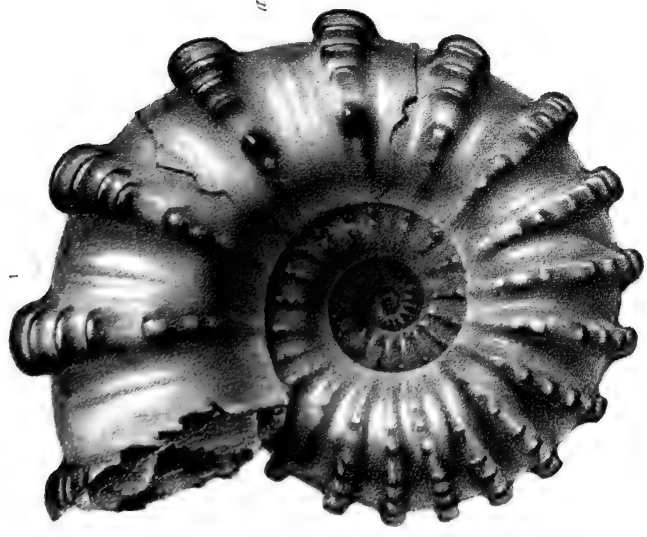
Imp. Lemercur Benard et C.

A. mammillaris, Schlothem G





Inp. Lemercier, Beauvais, C^o.



J. DeLarue lith.

A. mammillaris, Schlotheim G.

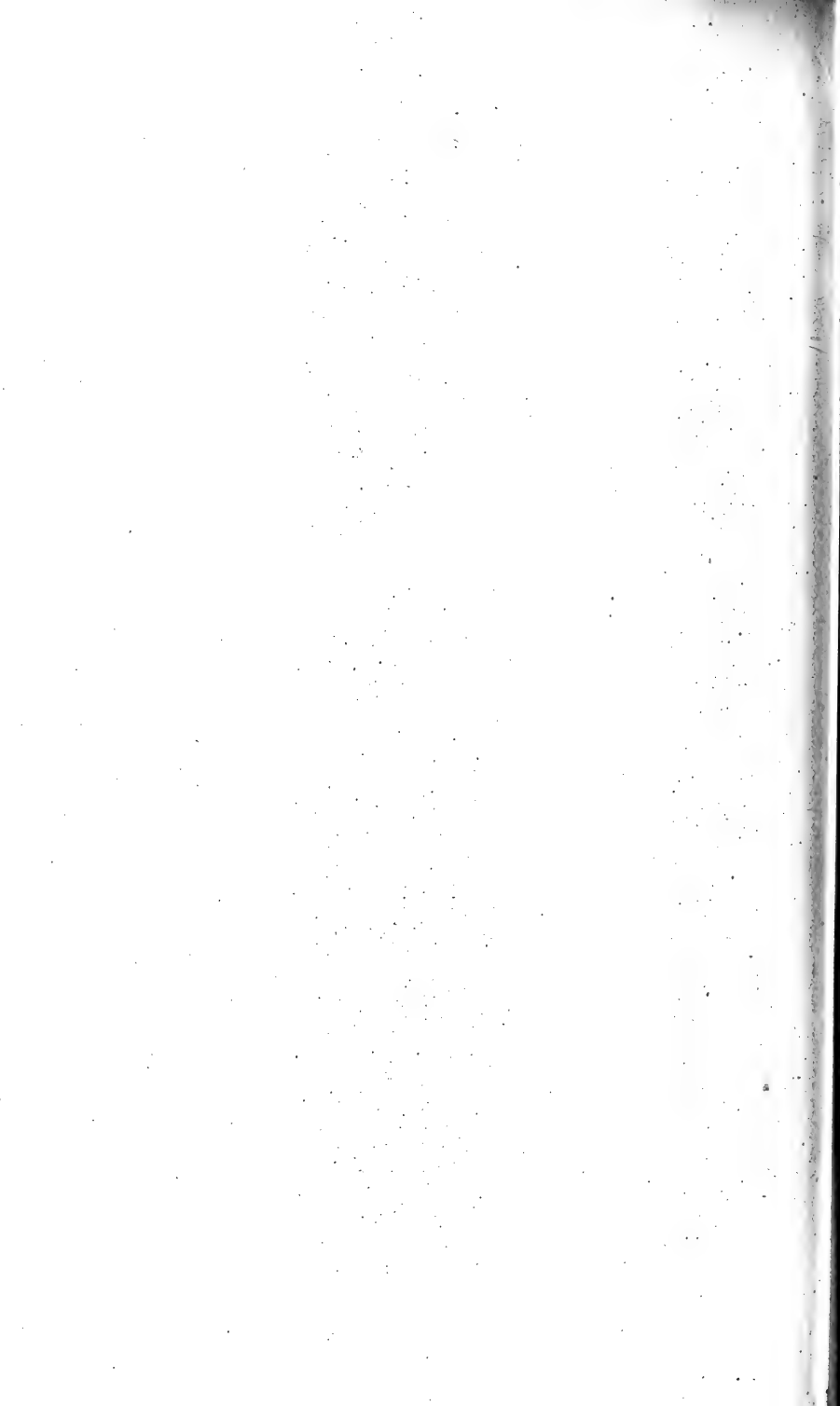
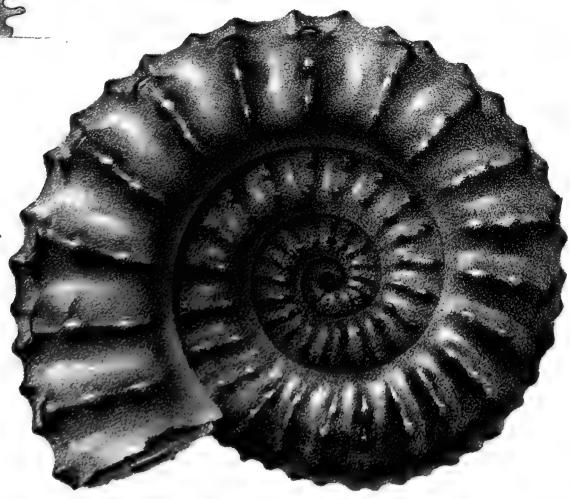


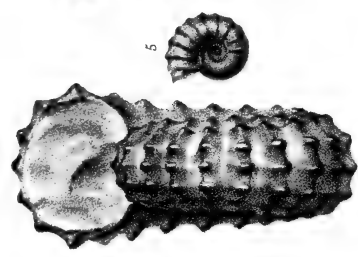
PLATE 10



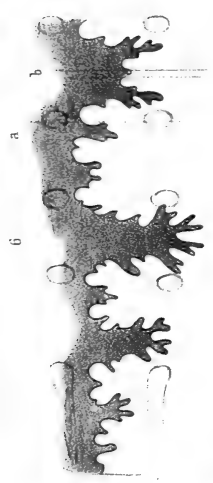
J. Dularius lch.

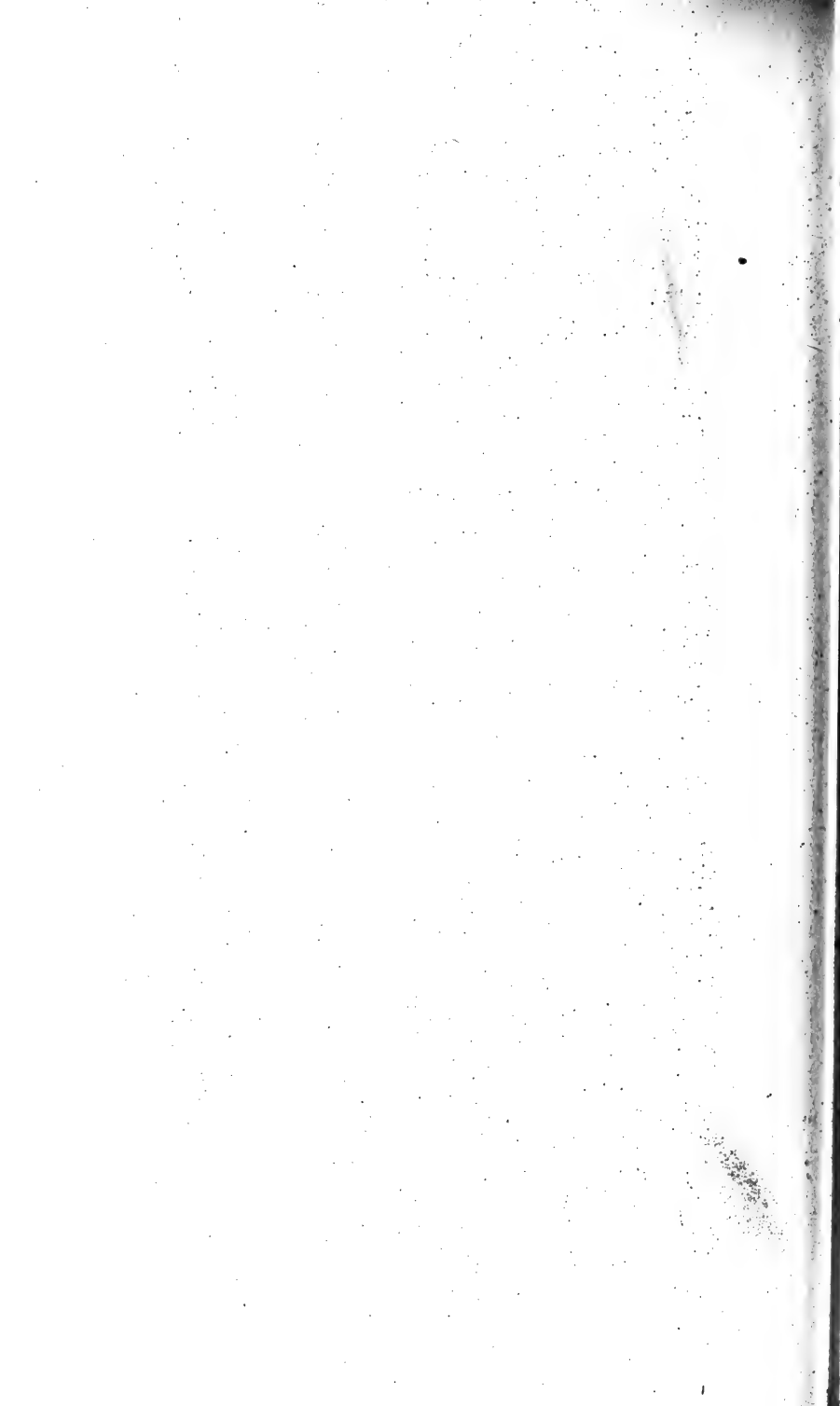


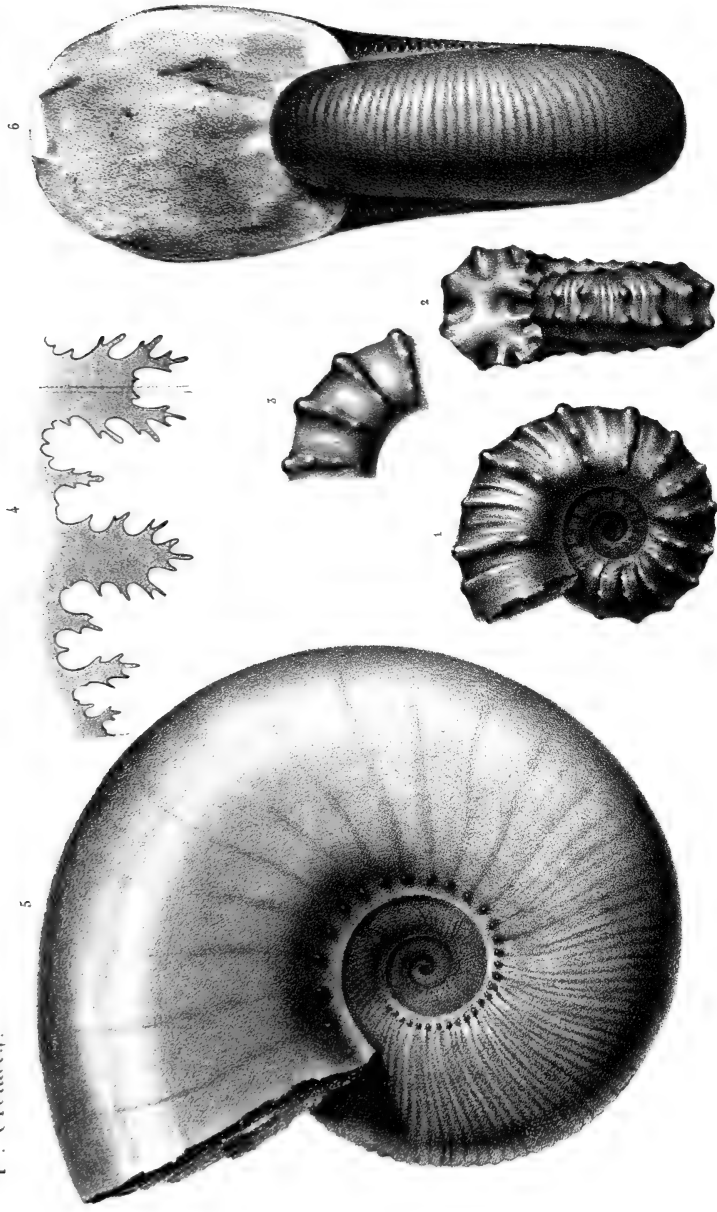
Imp. Lameris, Bonard et C.



A. Lyelli, Leymerie G.



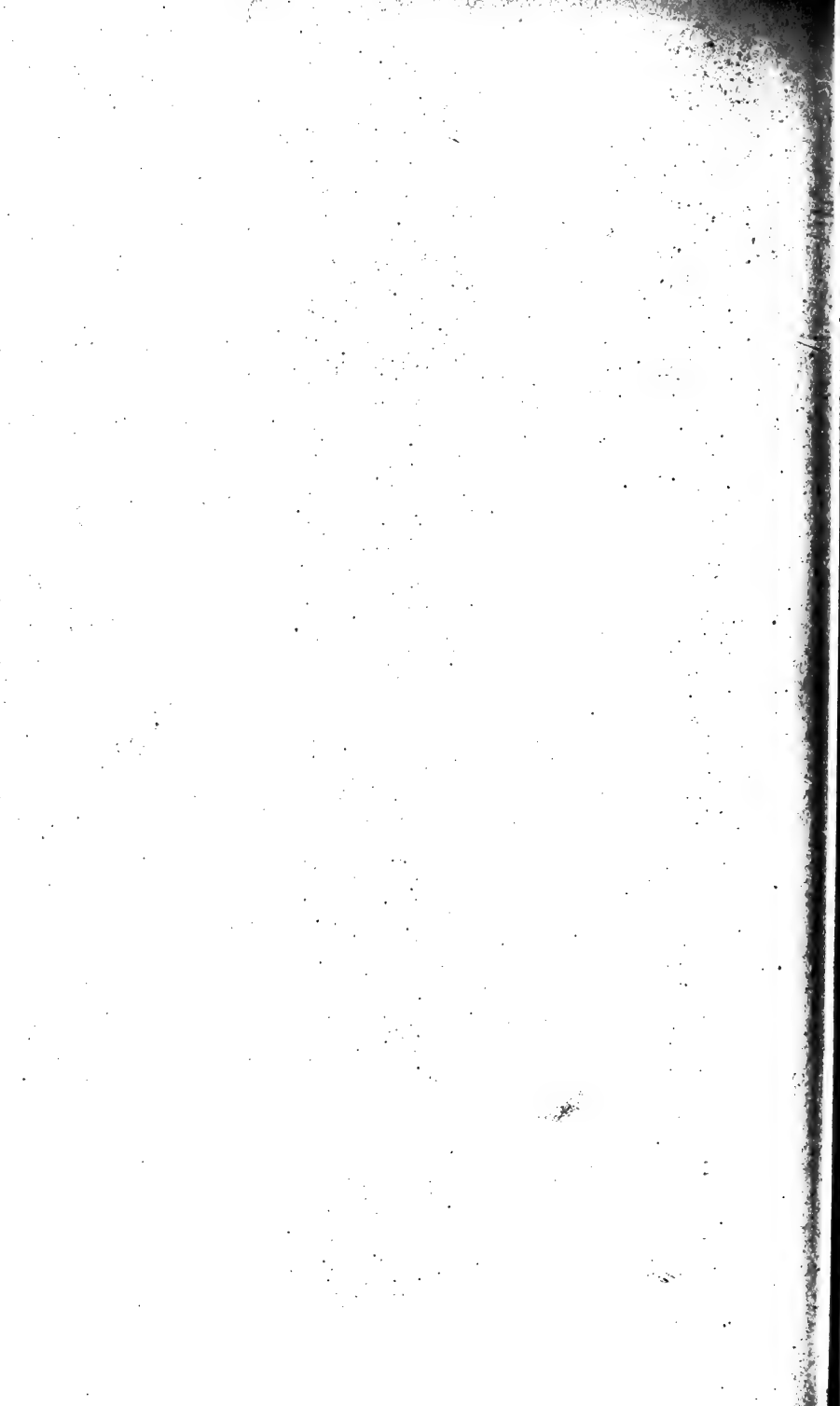




7, 4. *A. nodosocostatus*, d'Orb. G.
 5, 6. *A. Clementinus*, d'Orb. G.

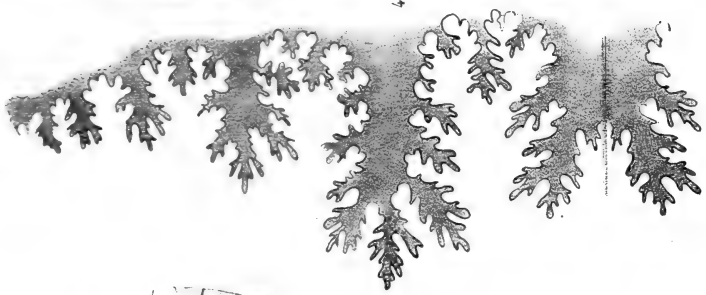
Imp. Lemoine, Bonard et C.

J. D. Lemoine lith.

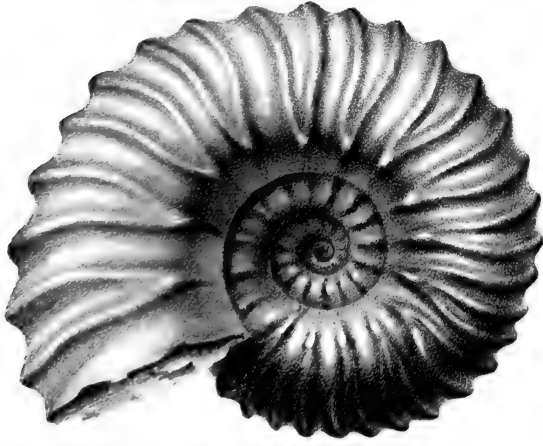
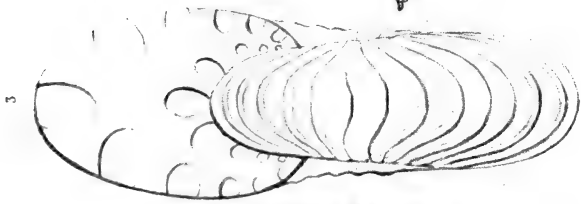




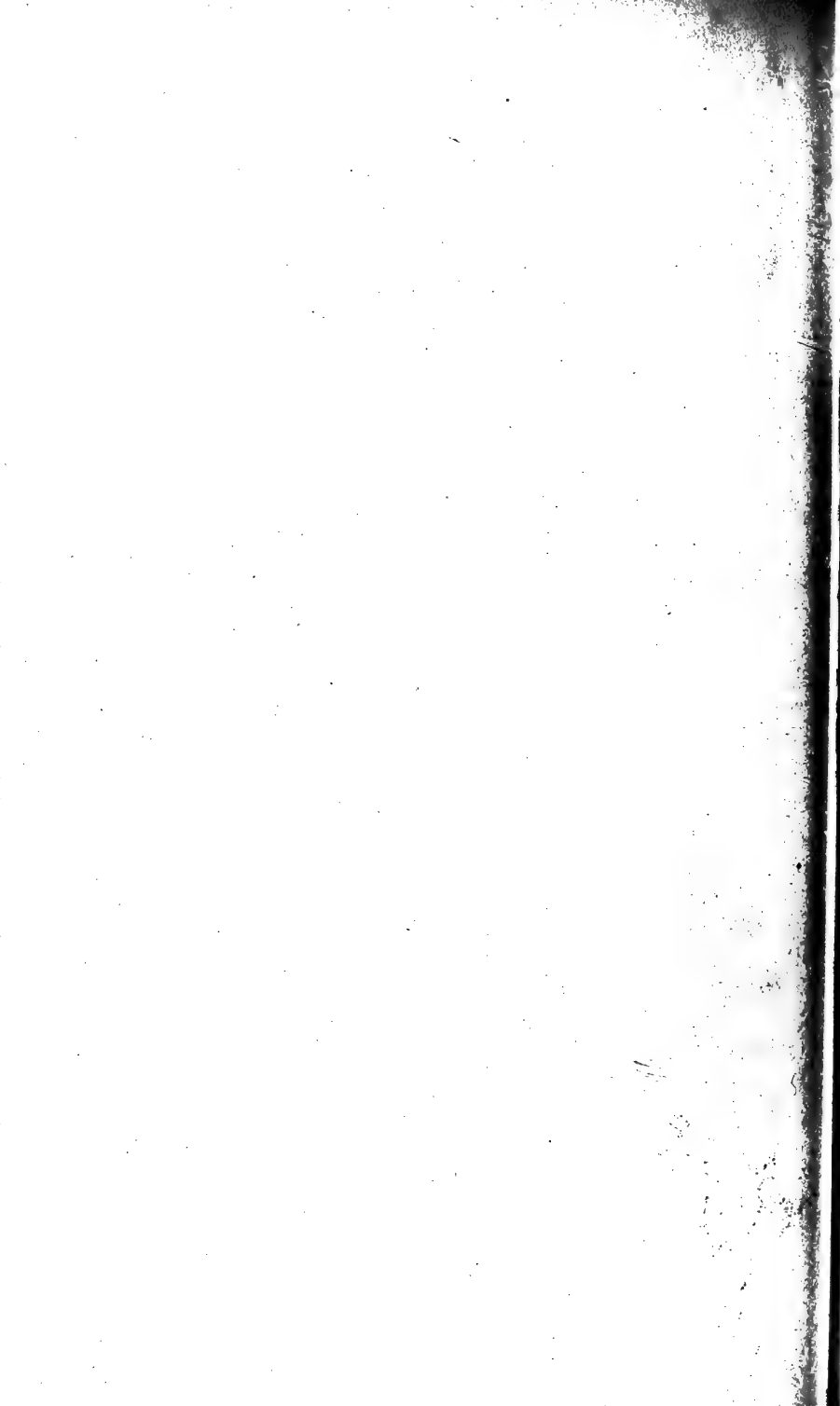
Imp. Lemeraii, Bourd'et G.



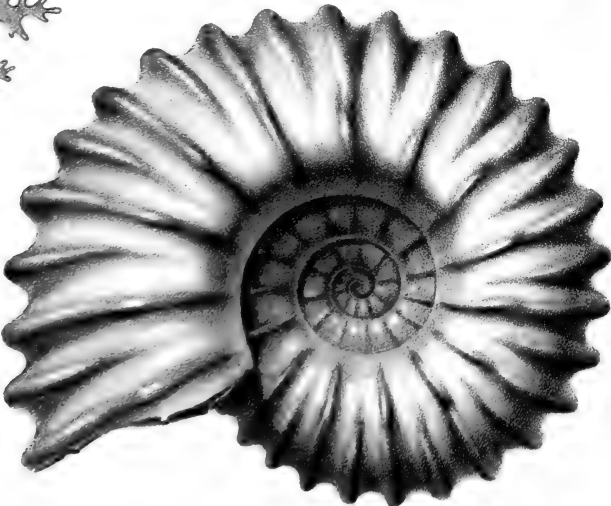
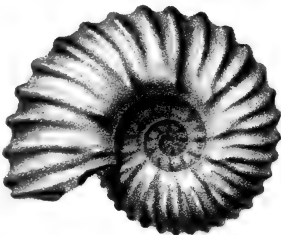
A. fissicostatus, Phillips. G. Zool. Acad. St. Petersburg, 1833.



J. Delarue. Lith.

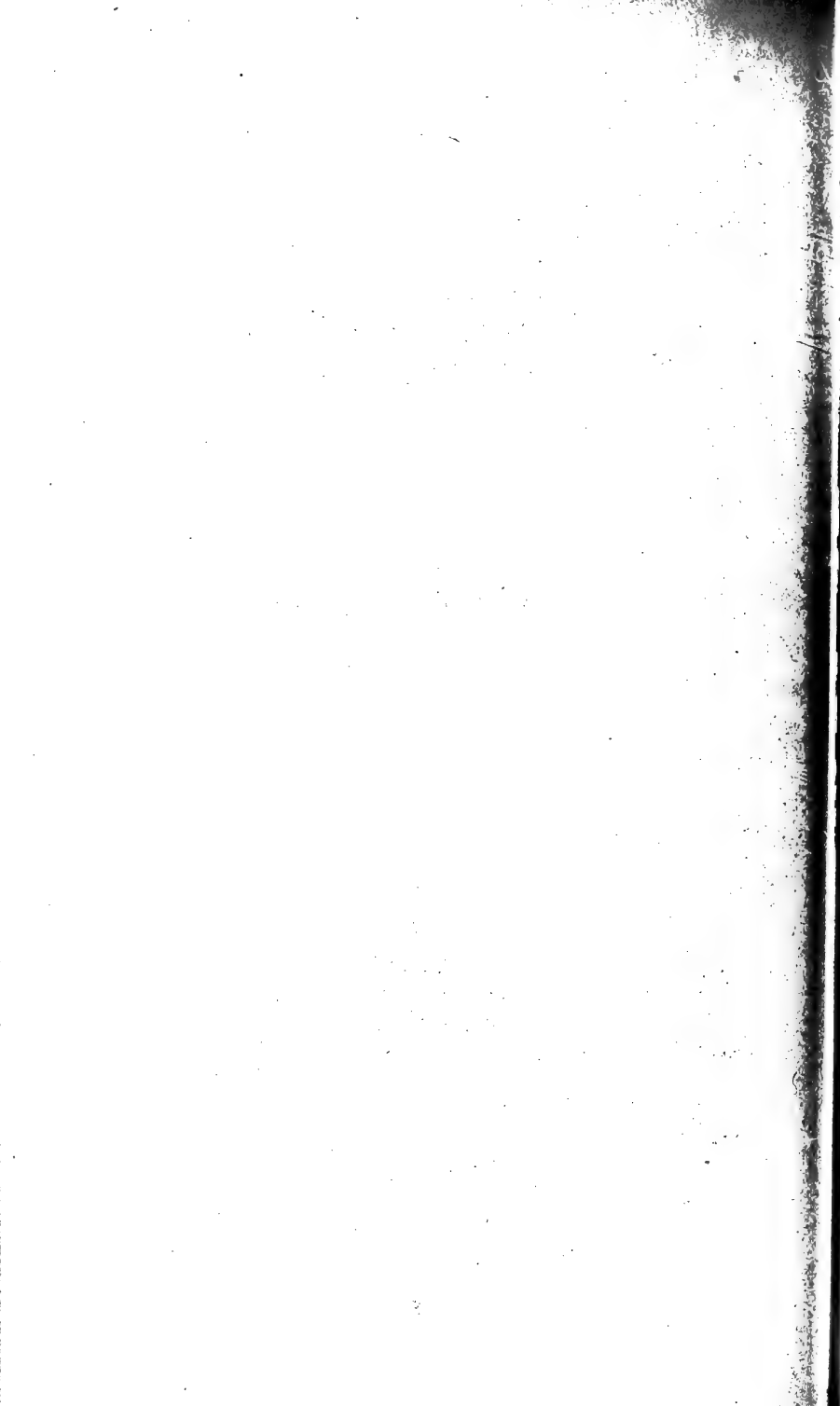


Imp. Lamarque, Bonap. et C.



A. Millelanius, d'Orb. G.

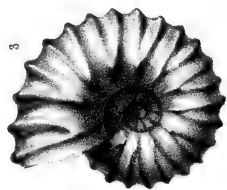
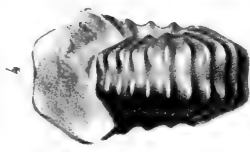
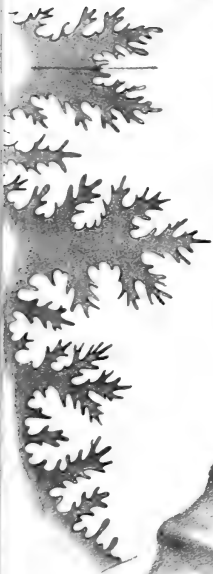
J. DeCarve lith.



2

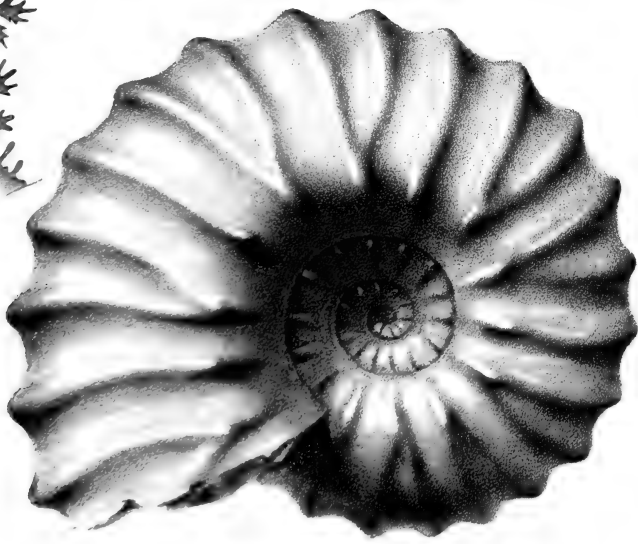


Im. Lemmerling, Bonard & C.

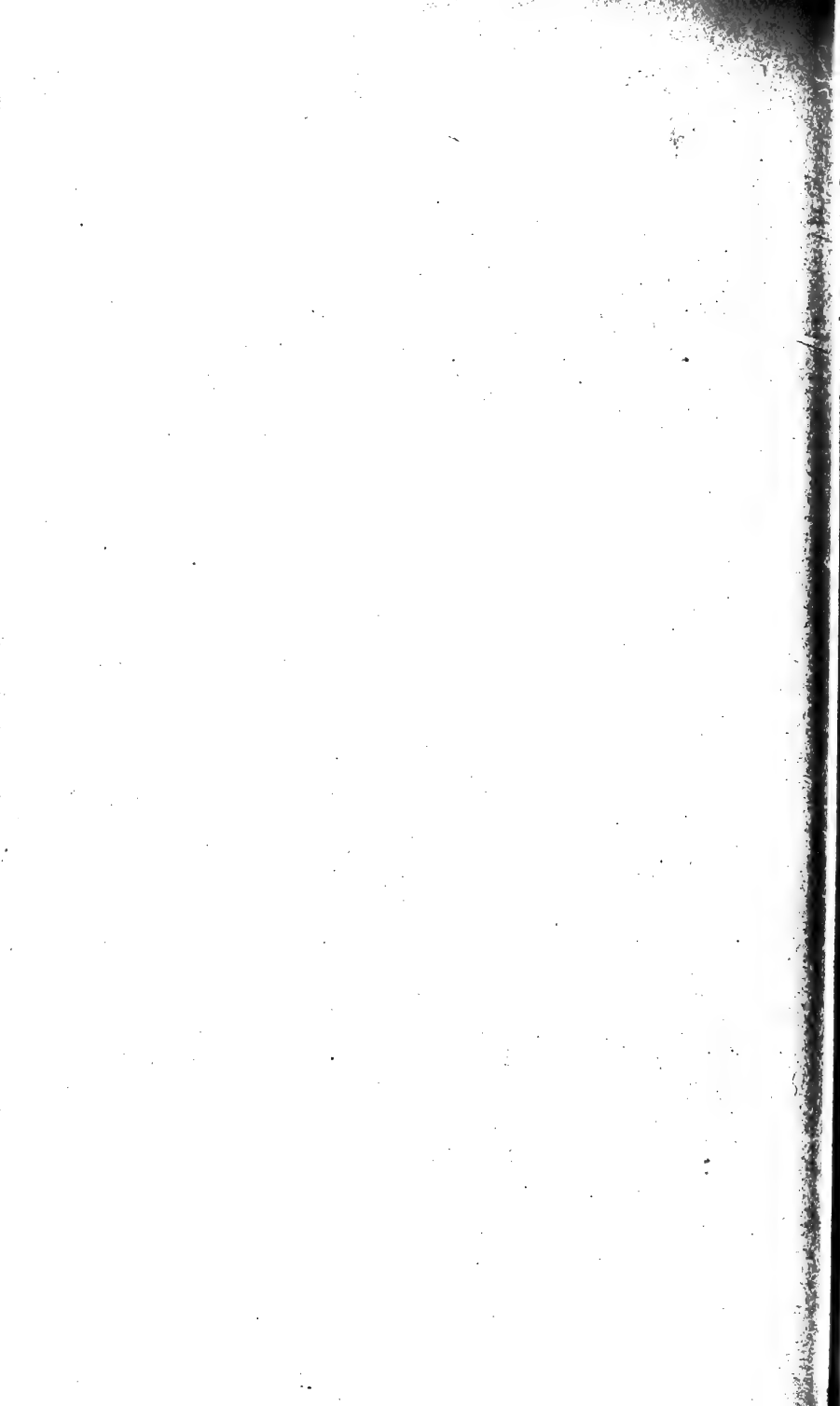


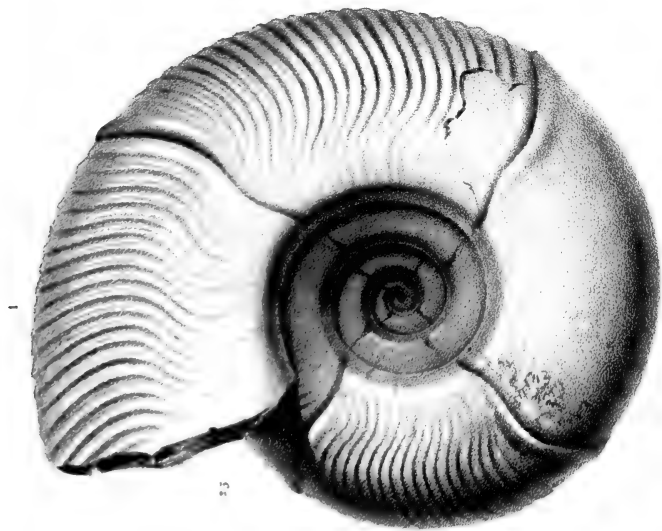
3

A. Purovianus, d'Orb. G.

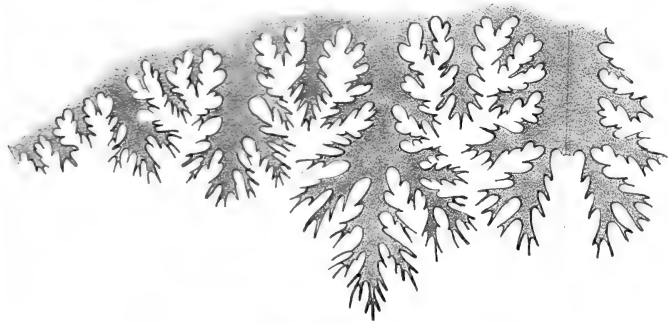


J. DeLarue lith.

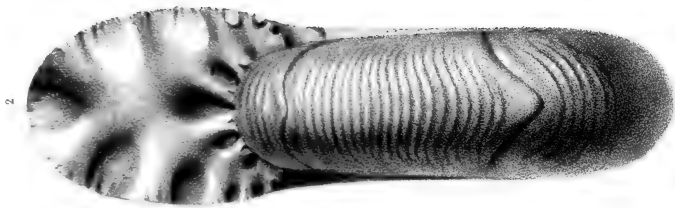




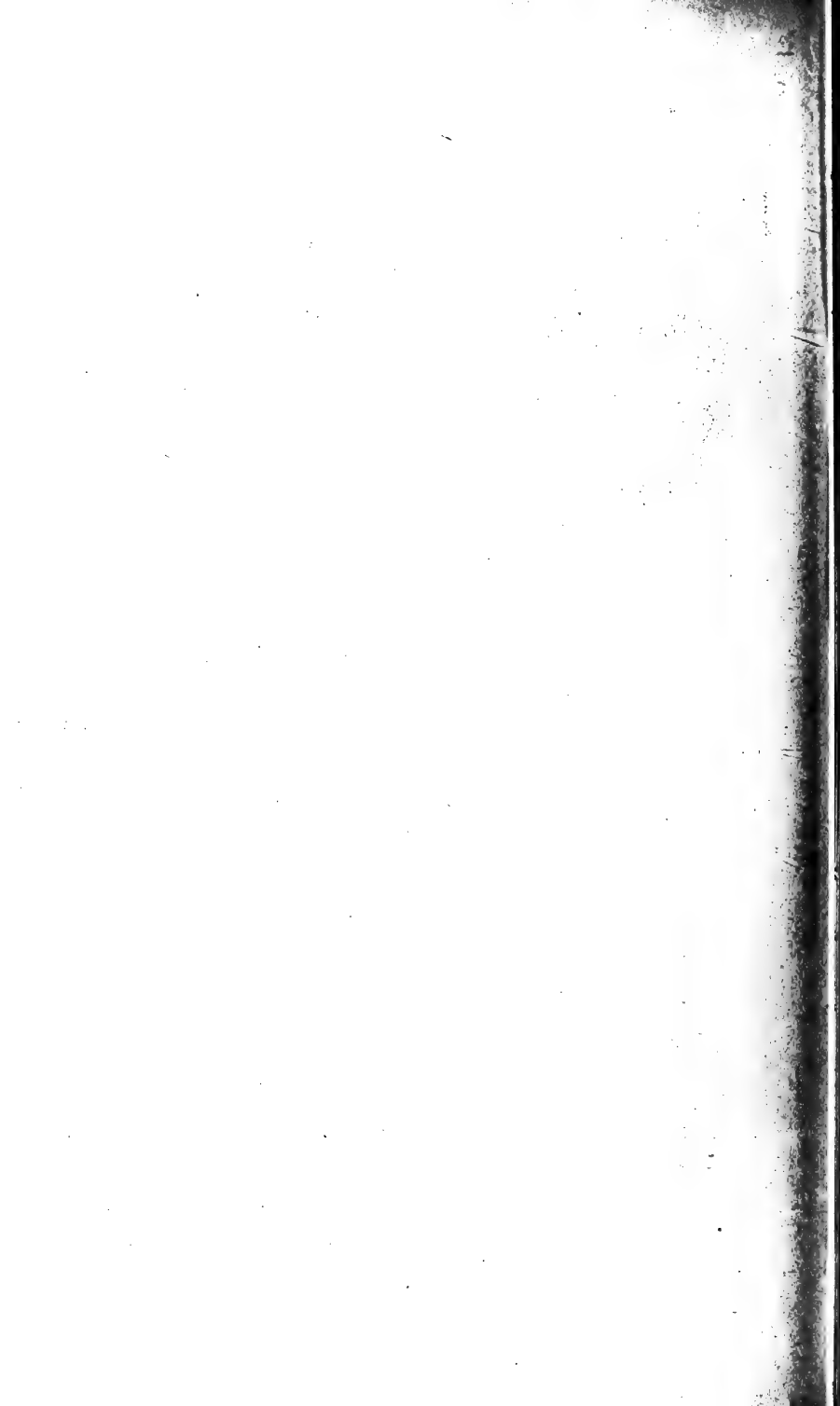
J. DeLarue lith.

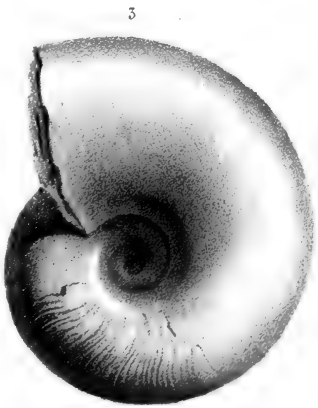
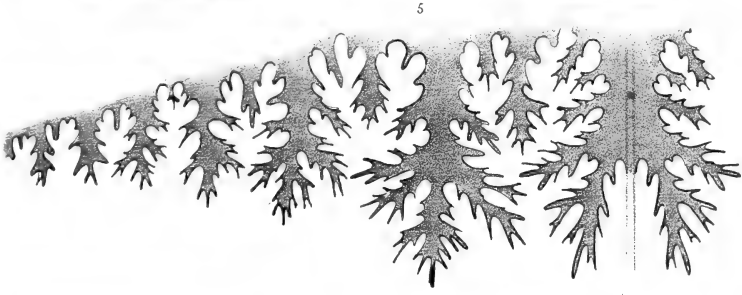
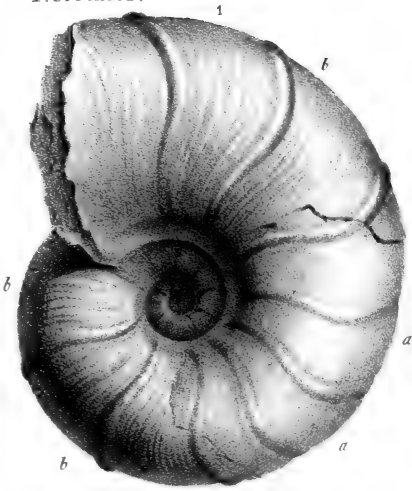


A. Mayorianus, d'Orb. G.



Imp. Lemoine, Bonard et C^e

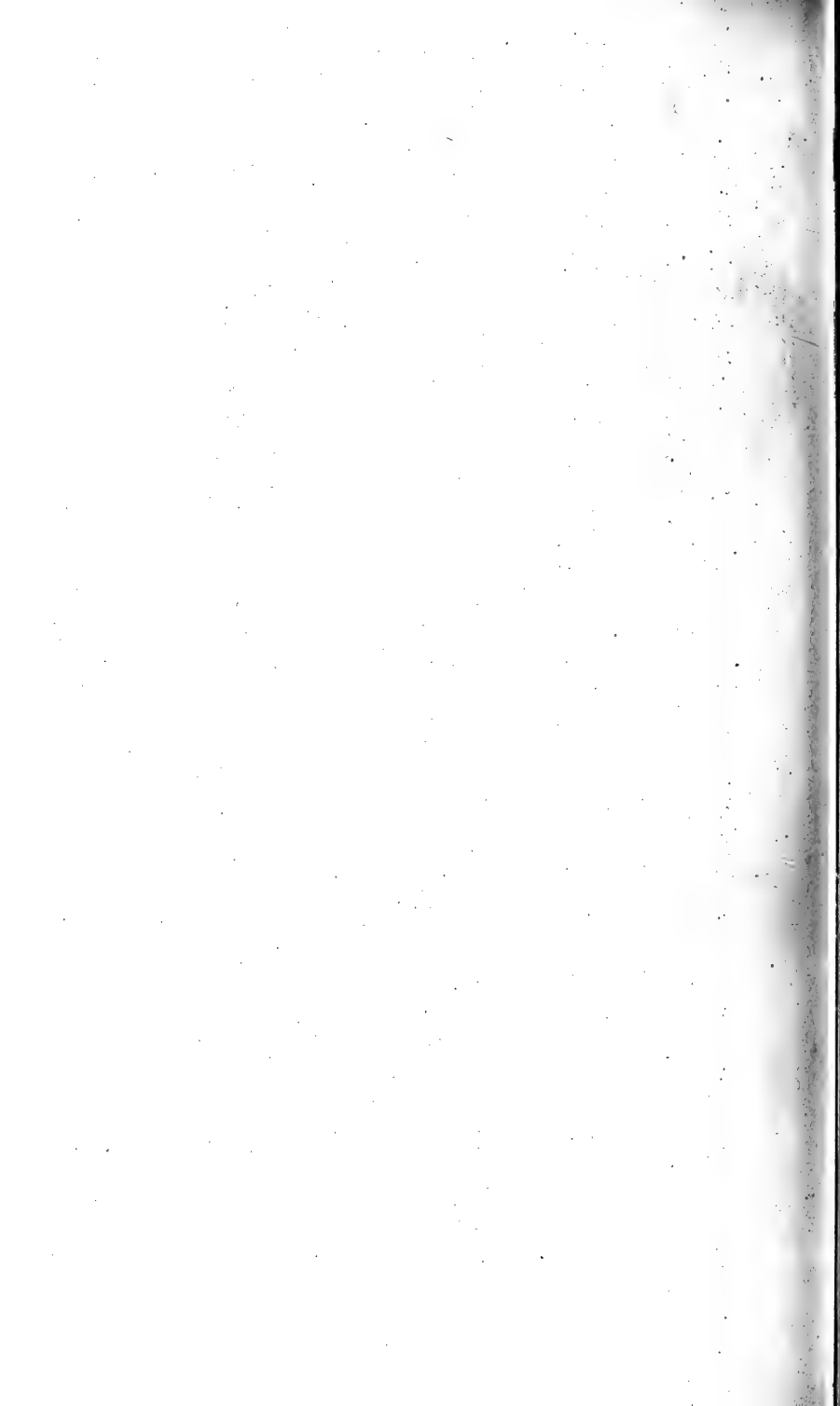


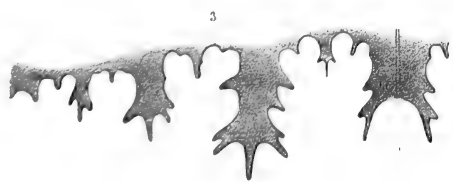
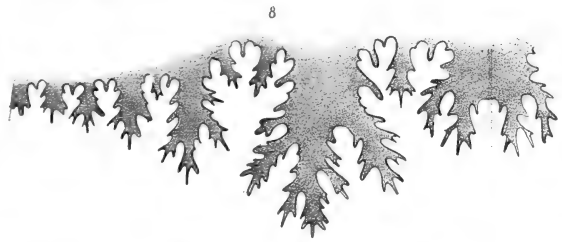


J. Dolanue lith.

Imp. Lemerrier, Bernard et C.

A. latidorsatus, Michelin G.

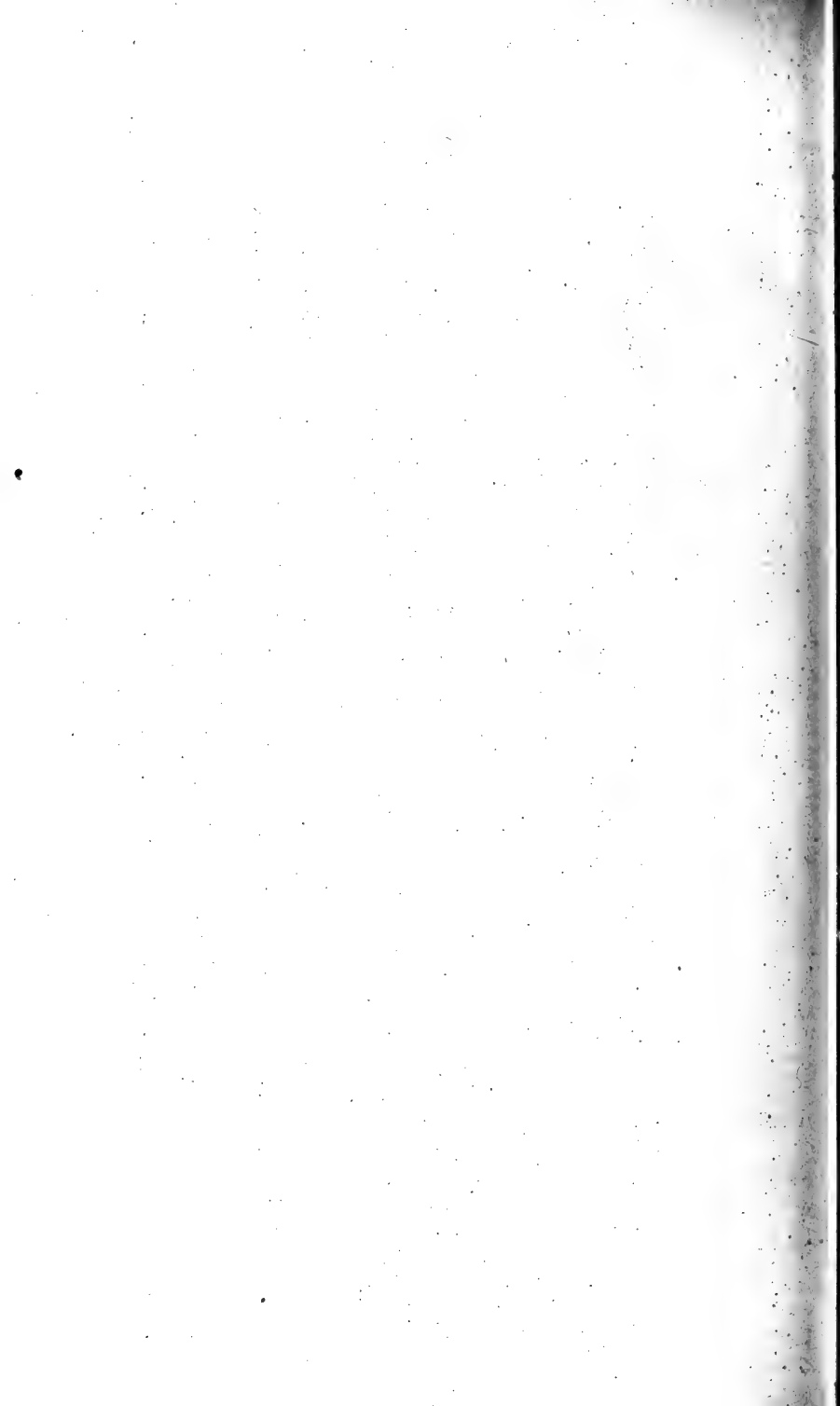


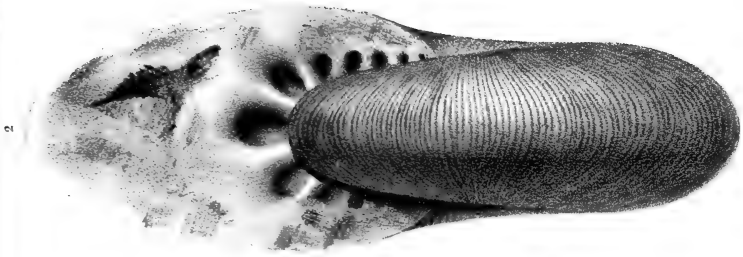


J. Delarue lith.

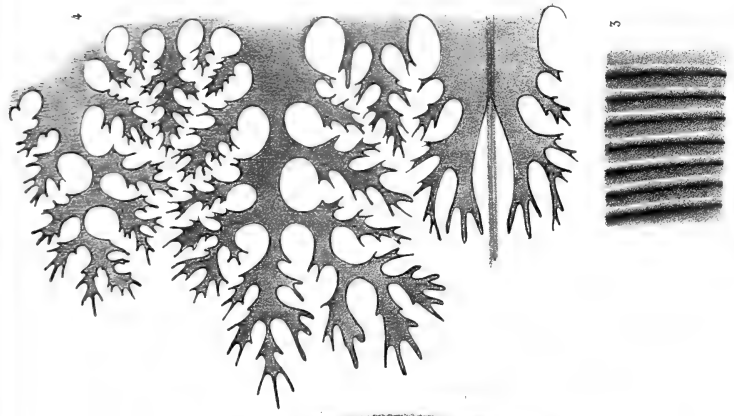
Imp. Lemercier, Benard et C.

- 1. 3. *A. versicostatus*, Michelin. G.
- 4. 5. *A. cesticulatus*, Leymerie G.
- 6. 8. *A. Dupinianus*, d'Orbigny. G.

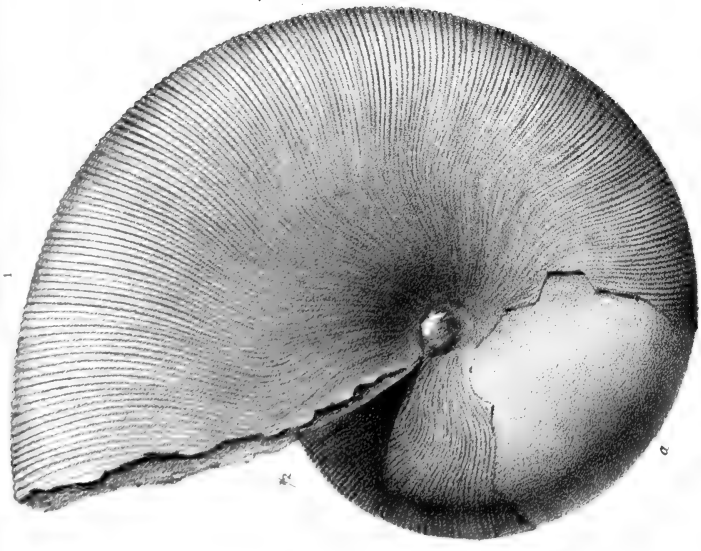




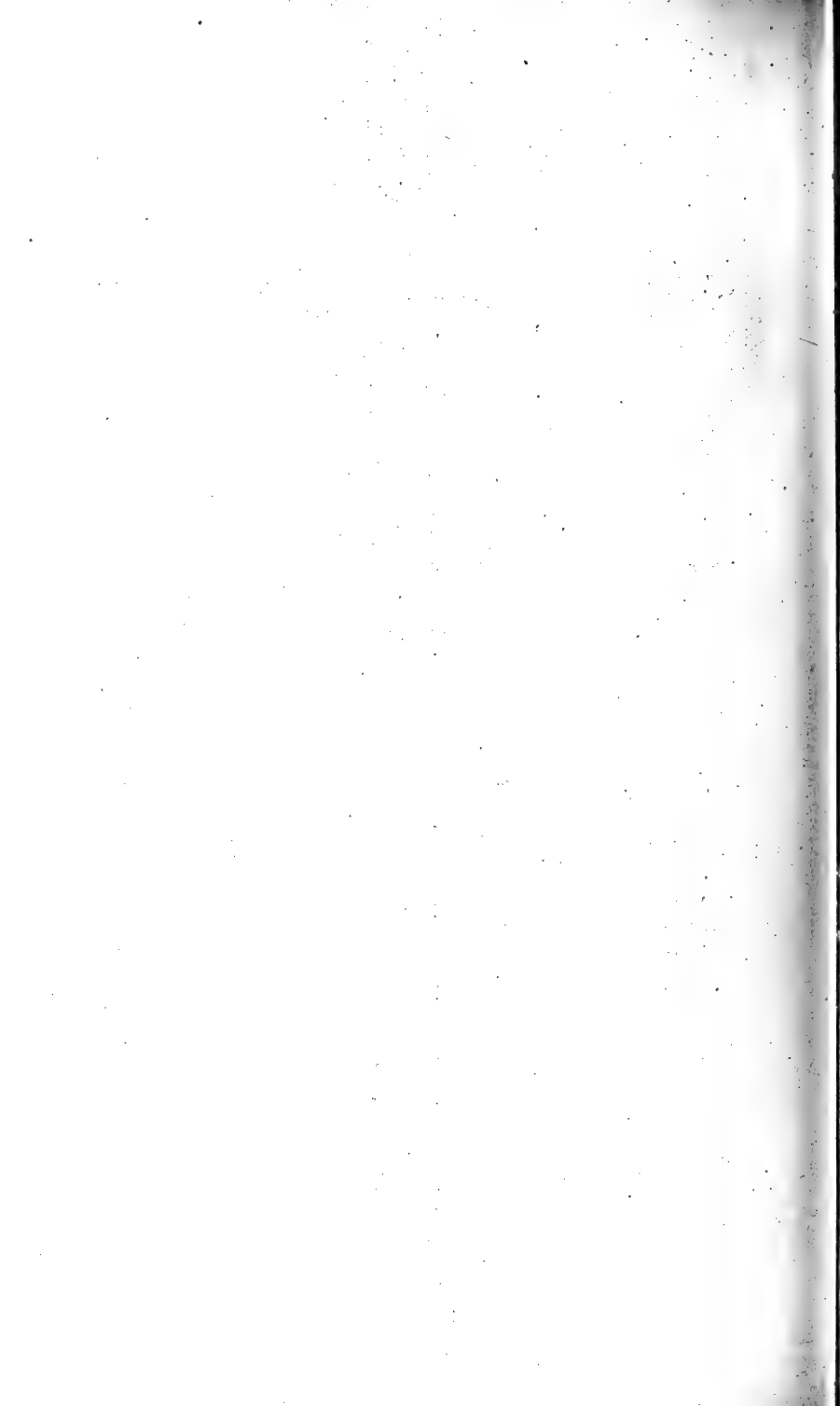
Imp. Lemeris, Bonard et C.

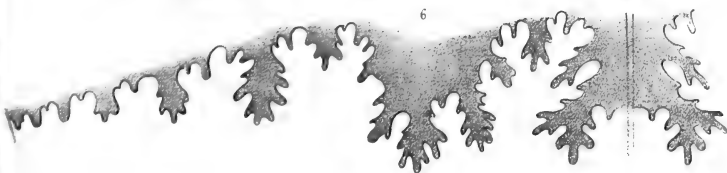
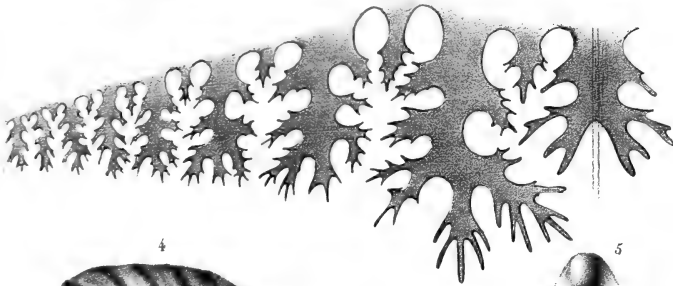
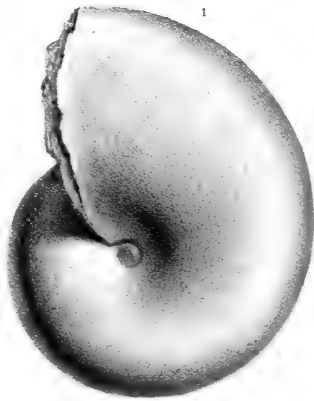


A. Velledæ, Michelin, G.



J. Delarue lith.

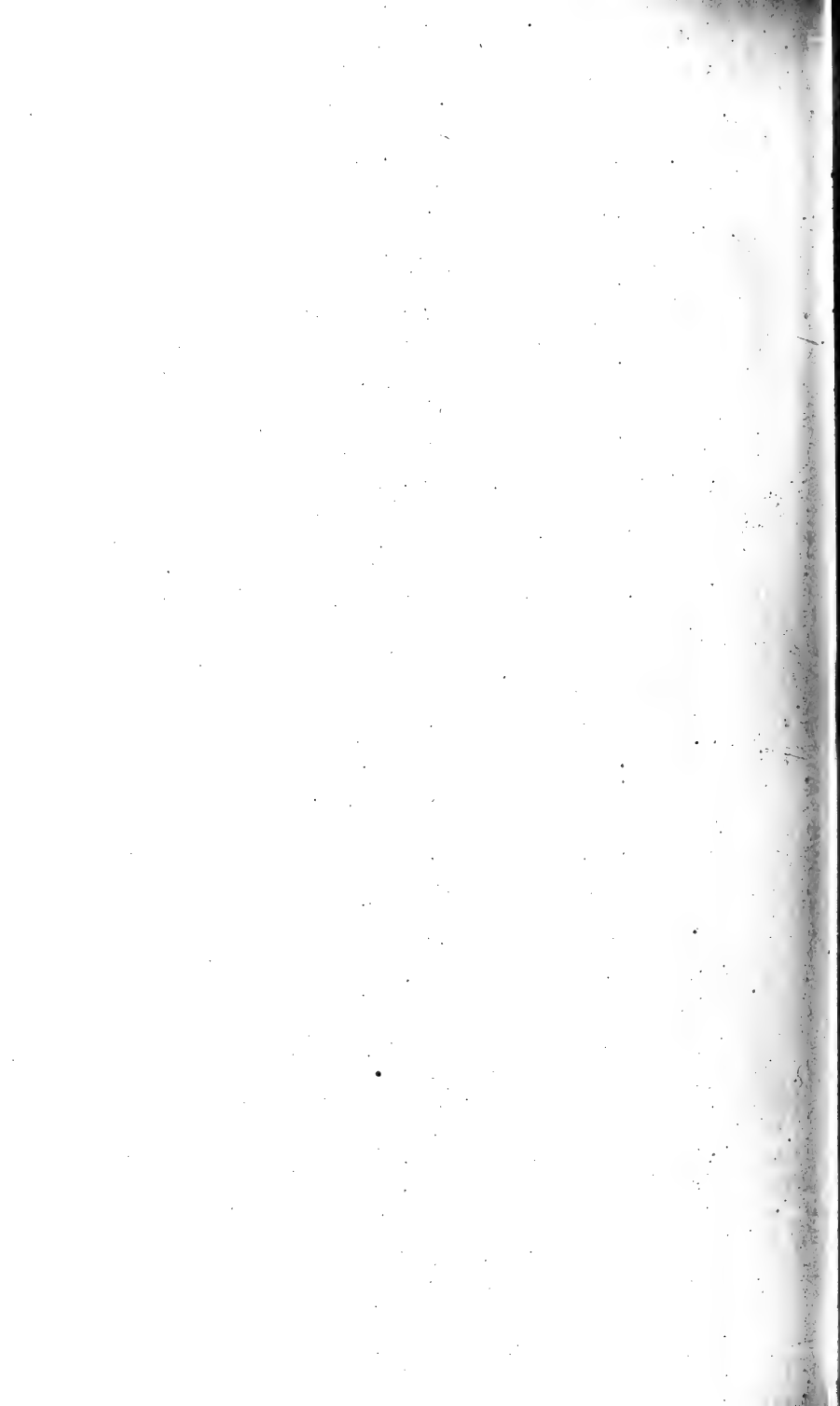




J. Delacour lith

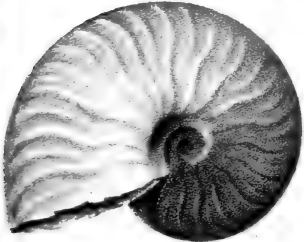
Imp. Lemercier, Benard et C.

1, 3. *A. alpinus*, d'Orb G.
 4, 6. *A. quercifolius*, d'Orb G.





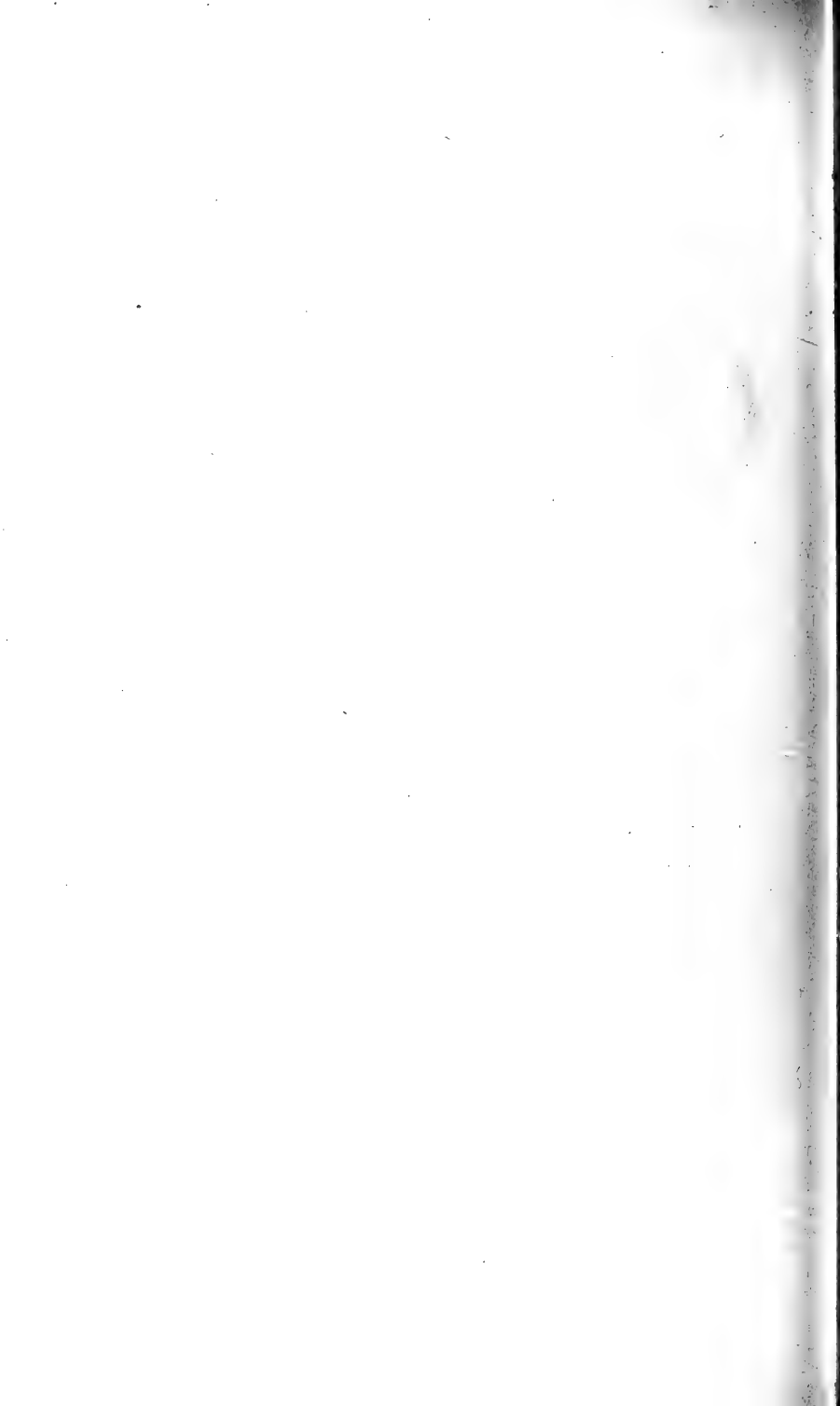
Im. Lomovici, Bonasini et C.

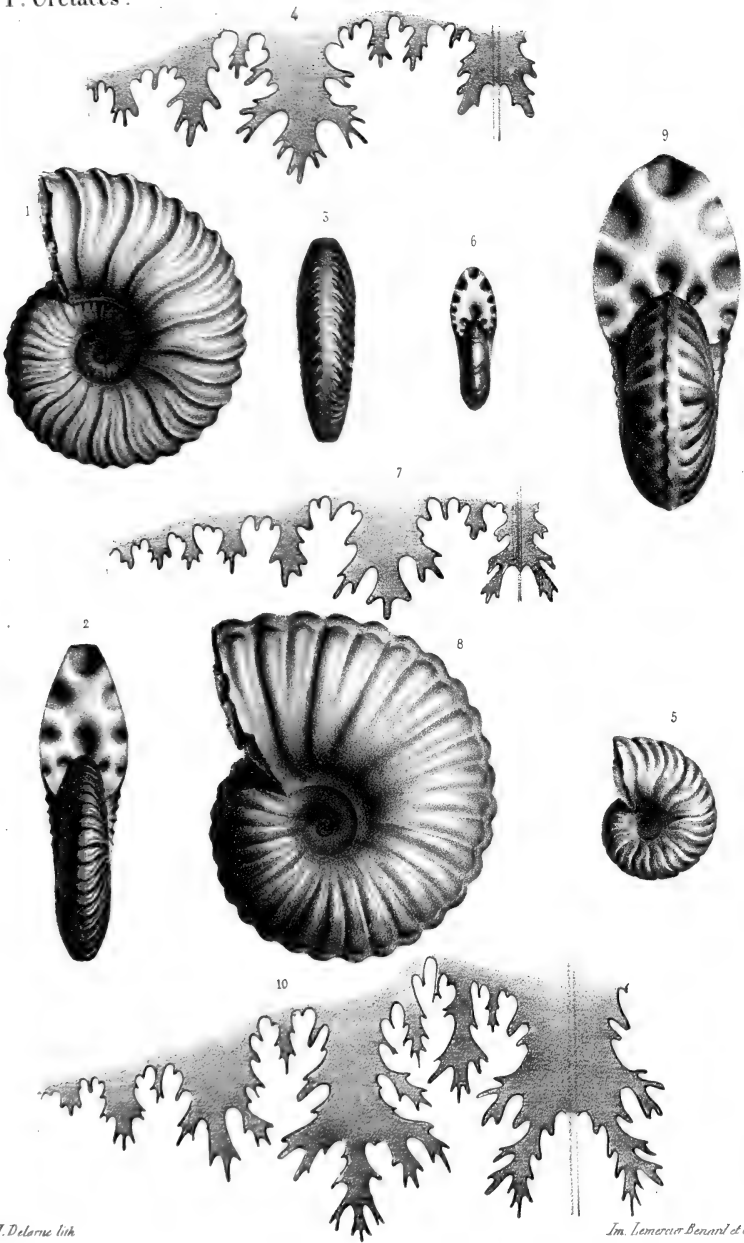


A. bicurvatus, Michelin. G.



J. Delamie. lith.

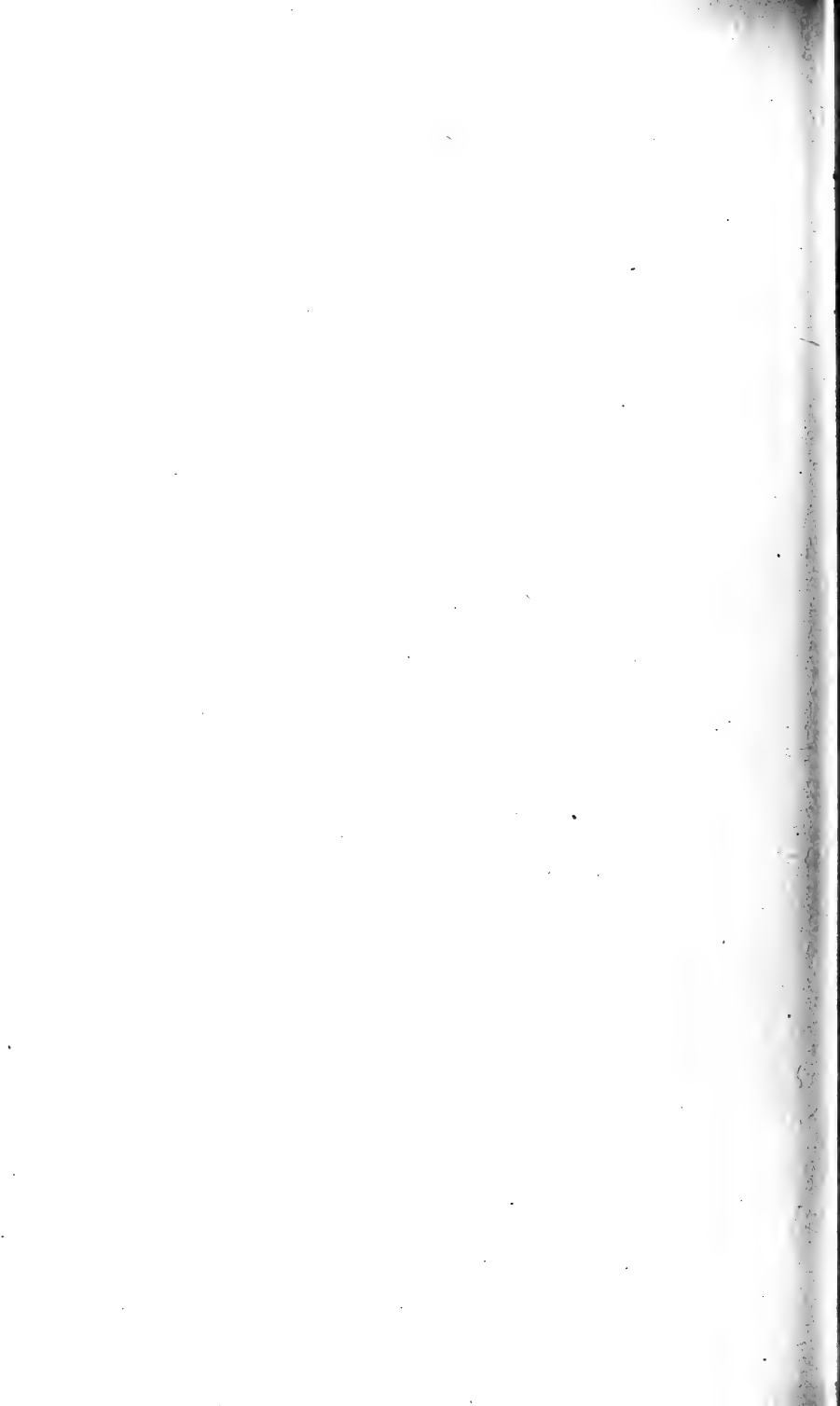


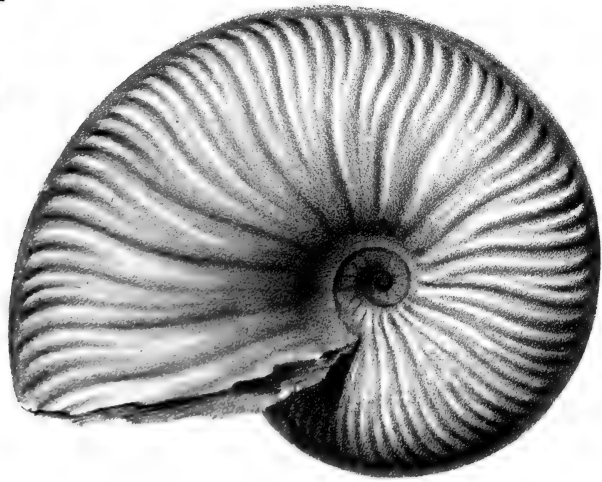


J. DeLarue lith

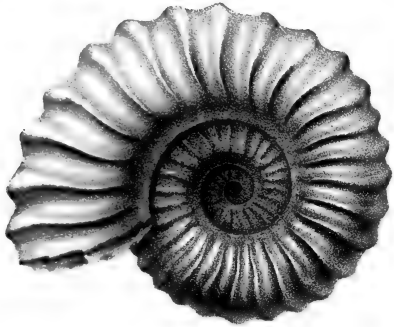
Im. Lemerier Benard et C.

1, 4, *A. Deshayesi*, Leymerie G.
 5, 7, *A. rarusulcatus*, Leymerie G.
 8, 10, *A. Brottianus*, d'Orb. G.





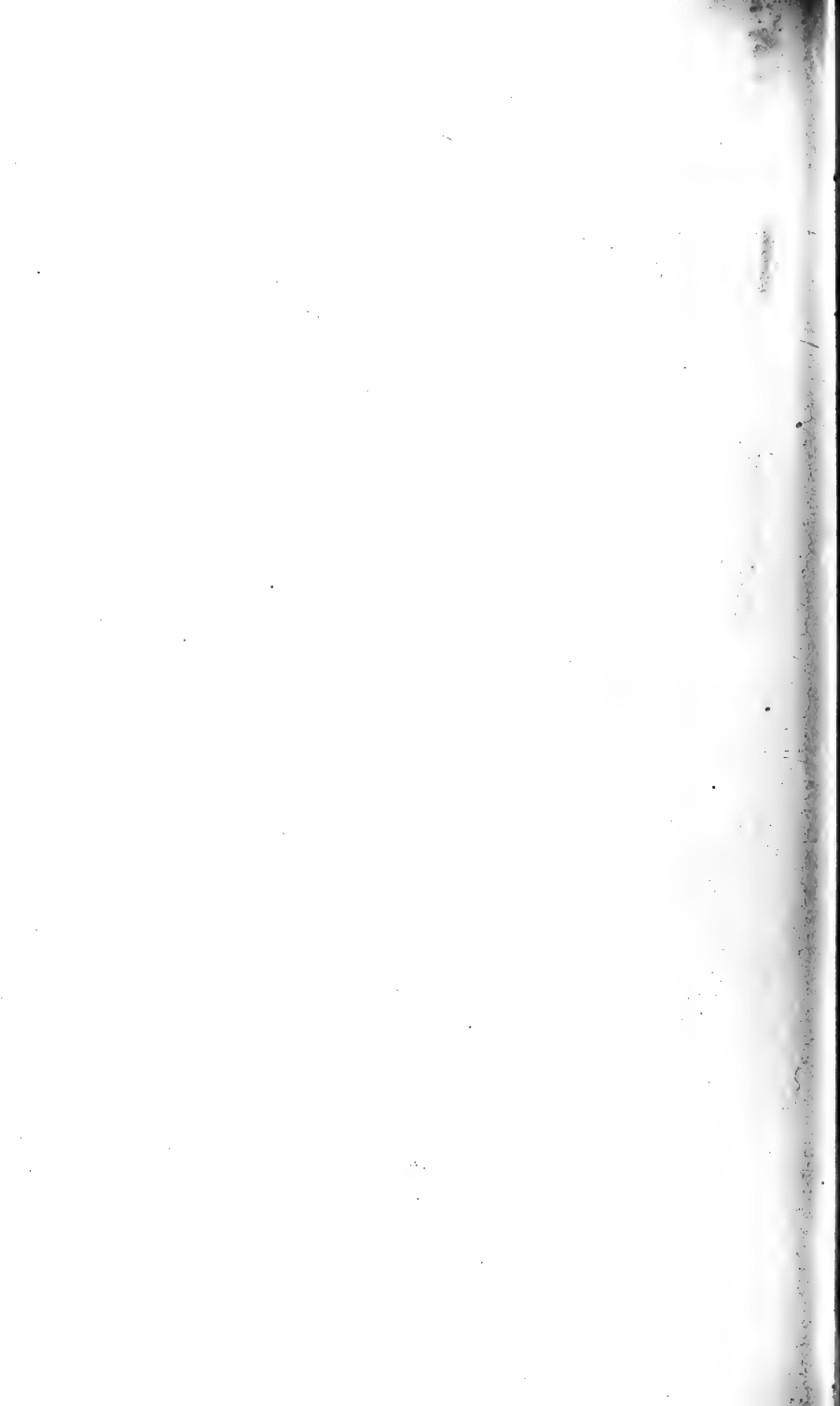
J. DeLarue lib.

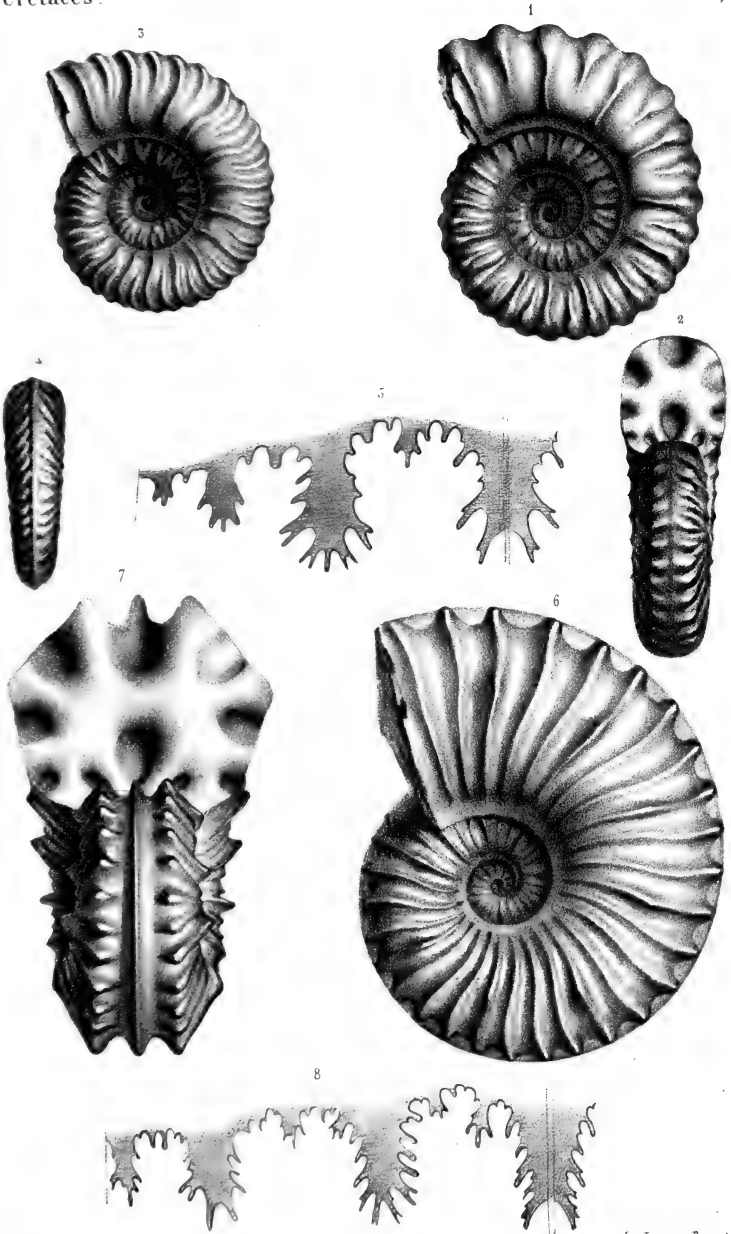


Im. Lonsner, Bonald & C.

1. 2. *A. Hugarvianus*, d'Orb. G.
3. 5. *A. Senegueri*, d'Orb. G.



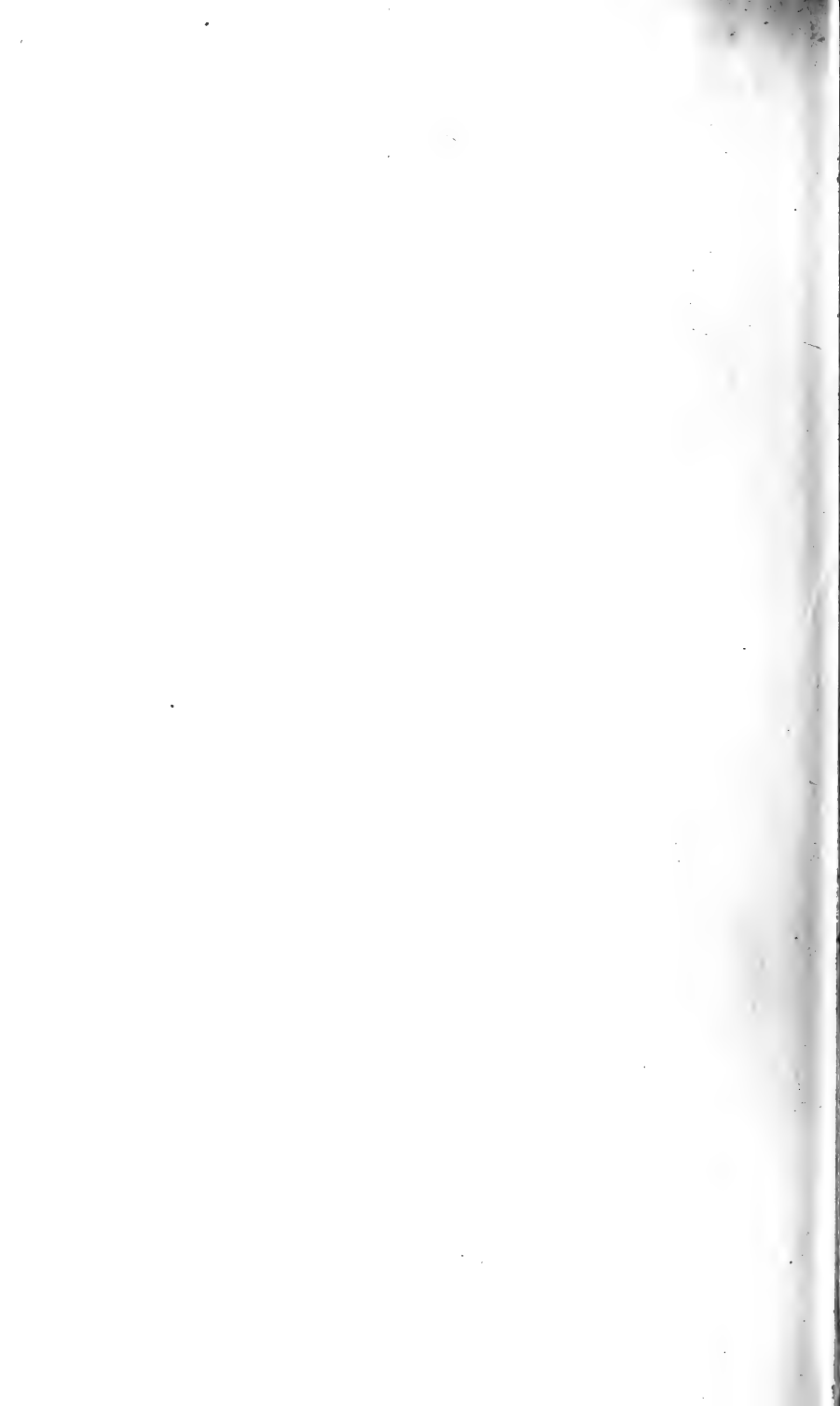


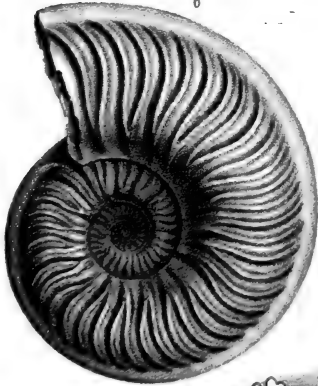
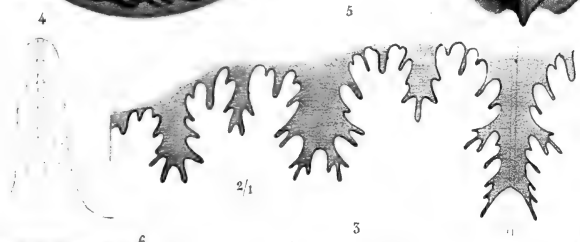
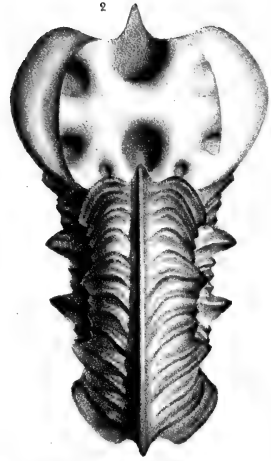


J. Delarue lith.

Im. Lemoine Bernard et C.

1. 5. *A. varicosus*, Sowerby G.
 6. 8. *A. Delaruei*, d'Orb. G.



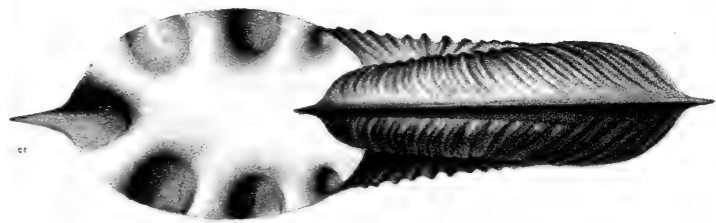


J. Delarue lith.

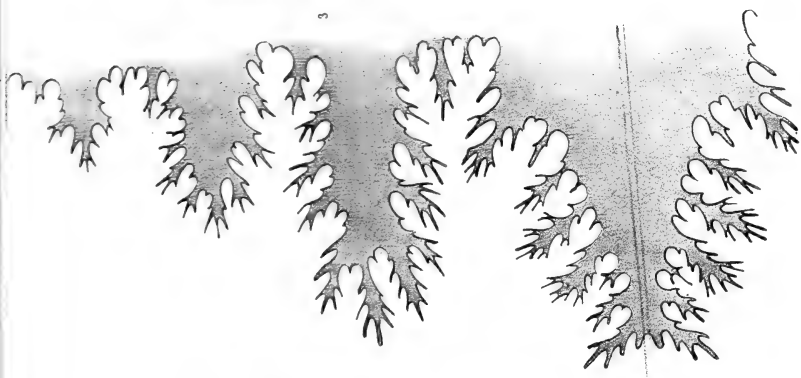
Im. Lemerrier, Bonard et c.

1. 5. *A. cristatus*, Deluc, G.
 6. 8. *A. Bouchardianus*, d'Orb. G

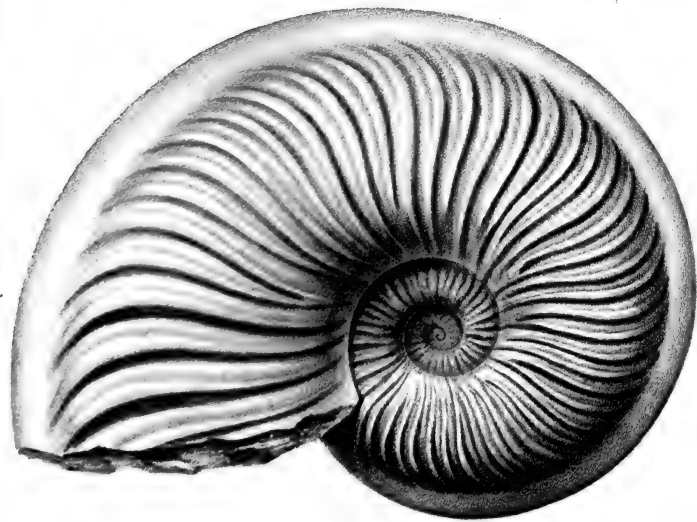




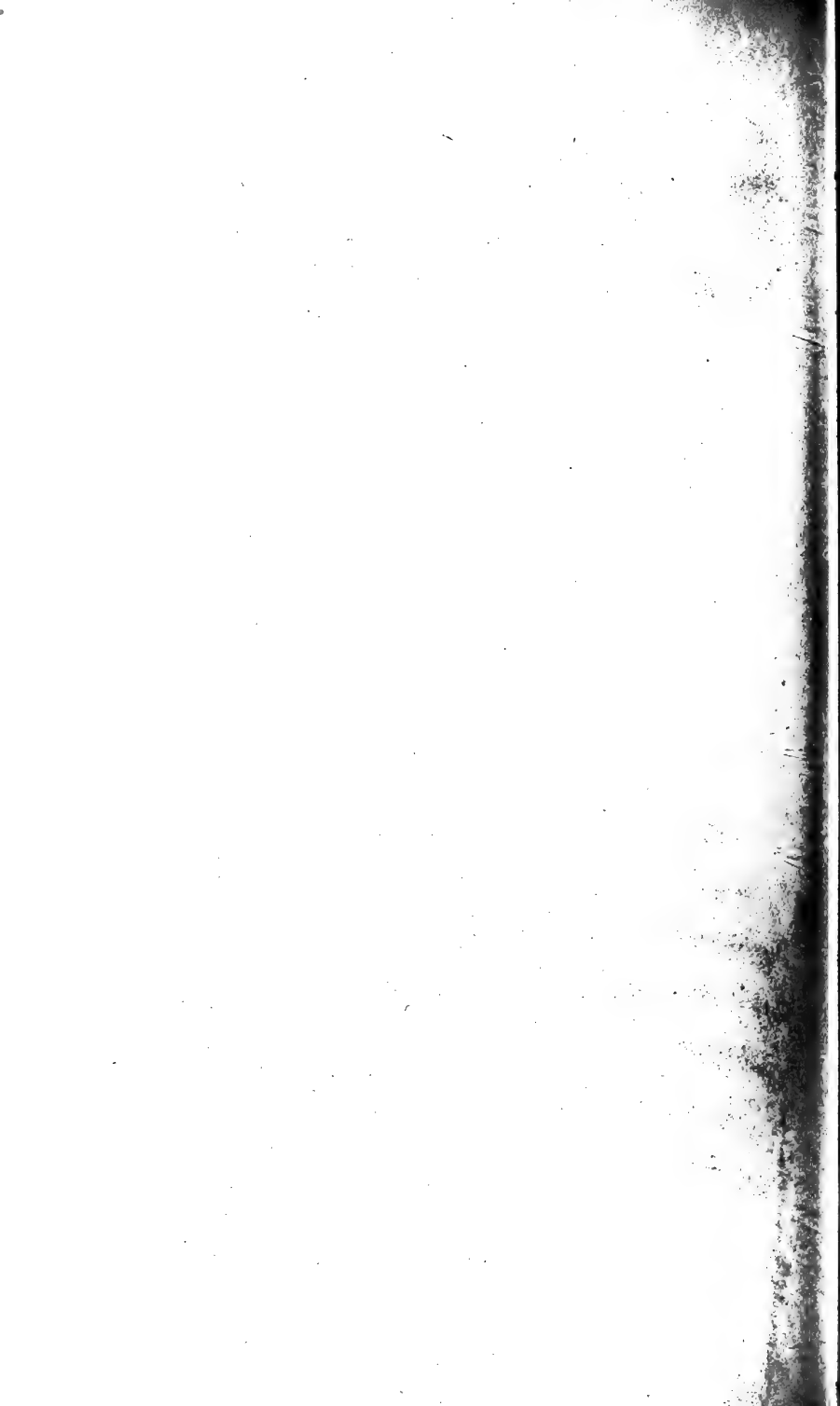
Im. Lamarck, Bonard & C.

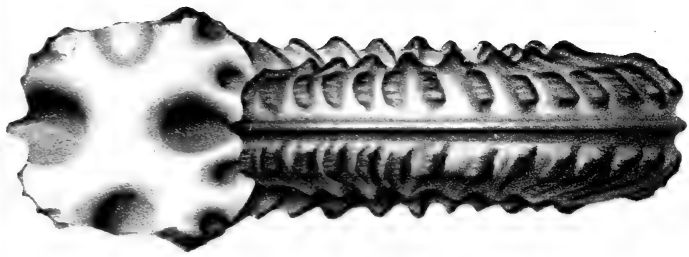


A. Roissyanus, d'Orb. G.

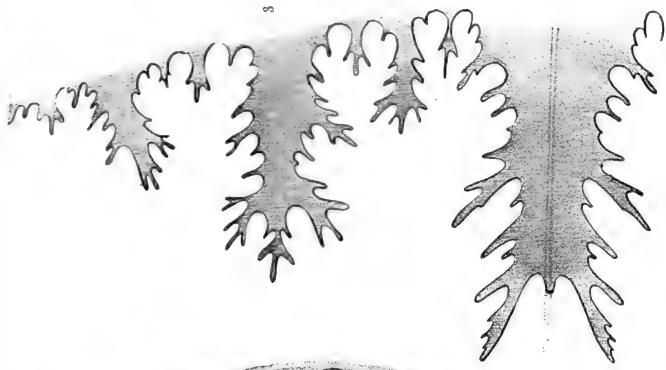


J. Delarue del.

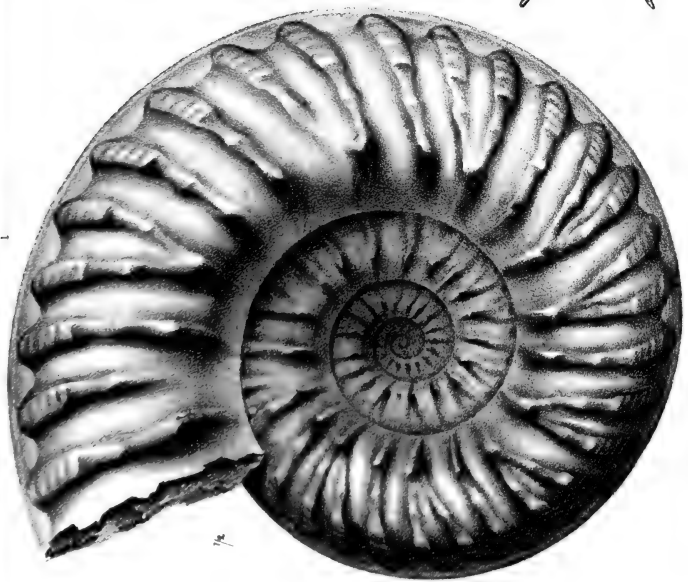




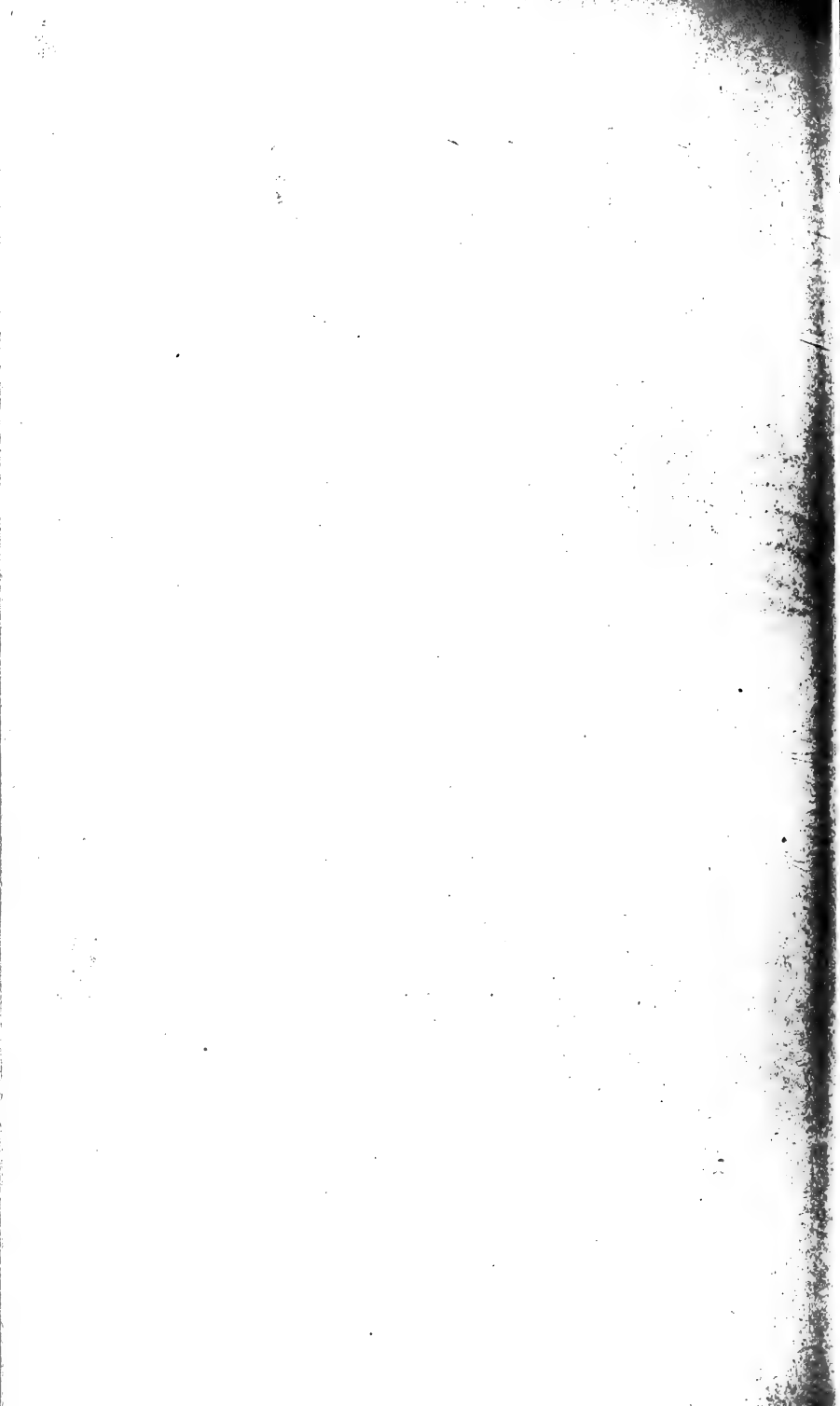
Imp. Lamarckii, Bonard et C.



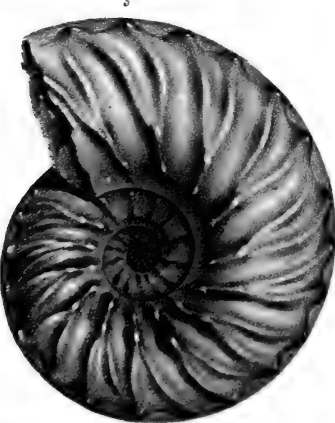
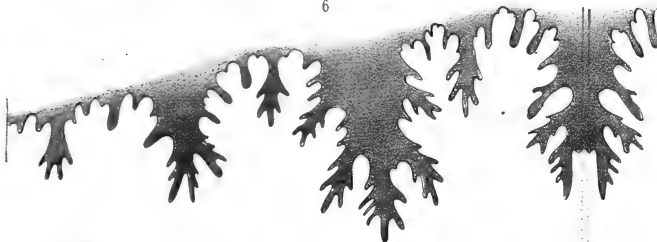
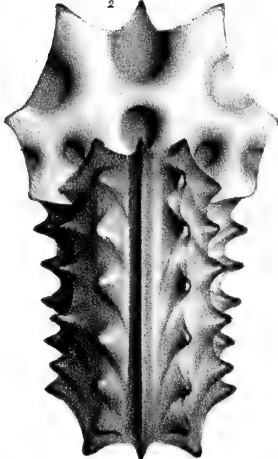
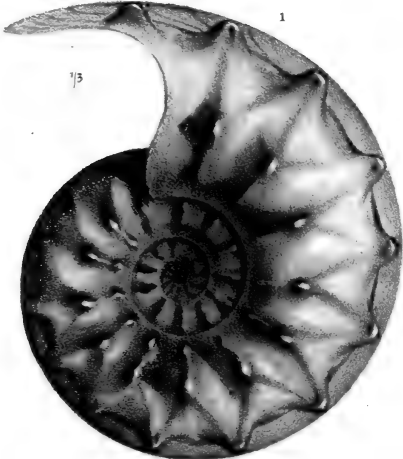
A. inflatus, Sowerby G.



J. DeLarue lith.



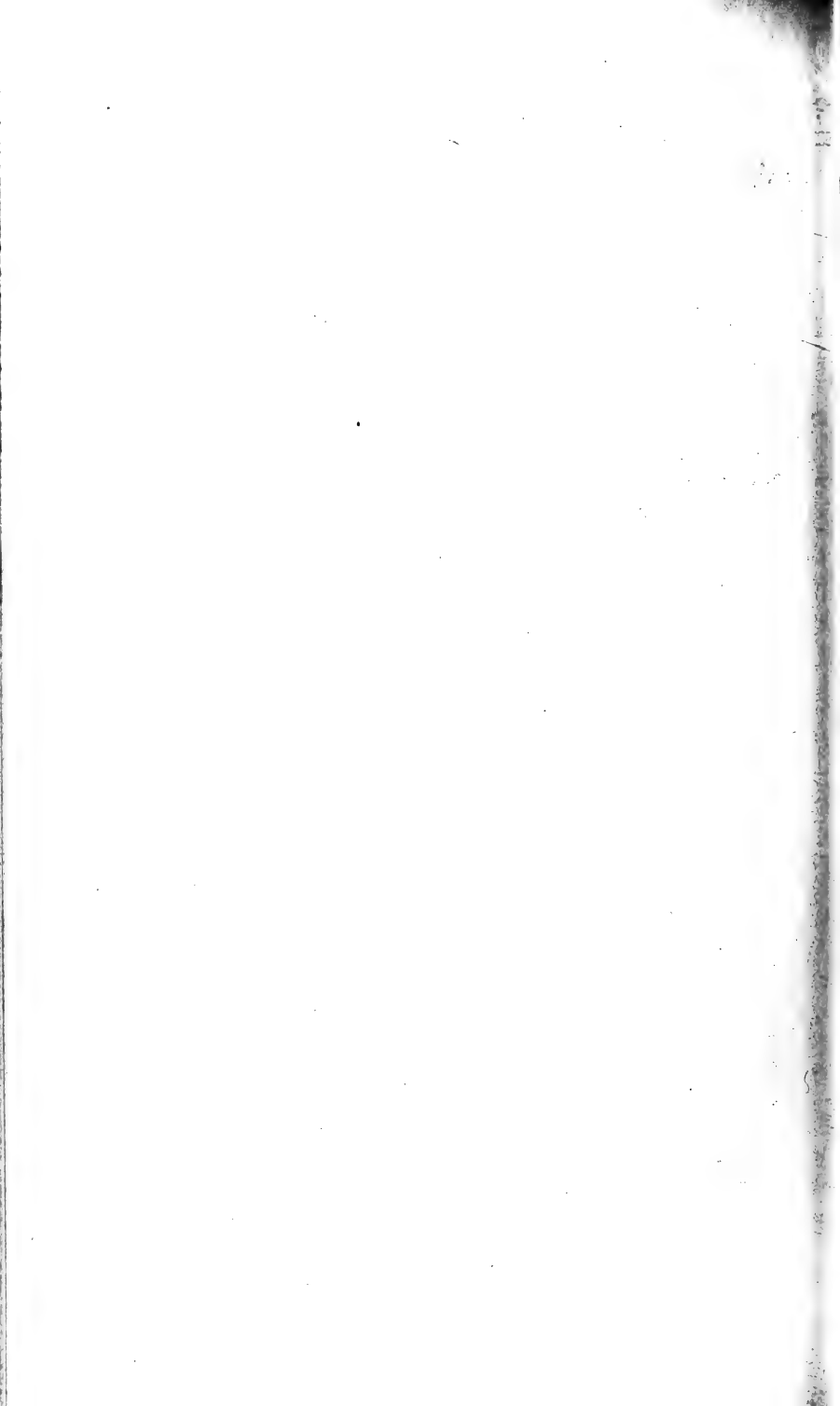


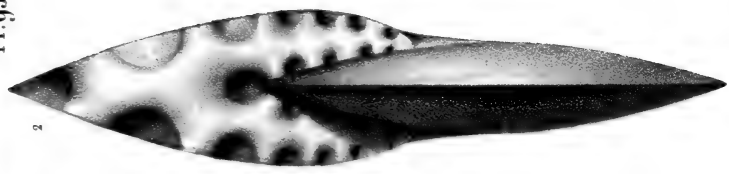


J. Dalarue lith.

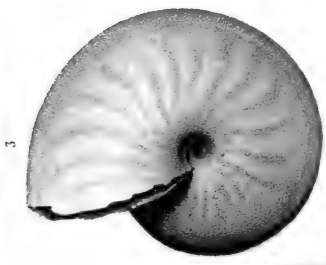
Imp. Lemaitre, Benard et C.

A. Varius, Sowerby CC.





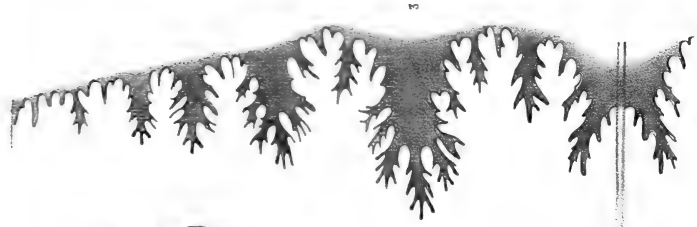
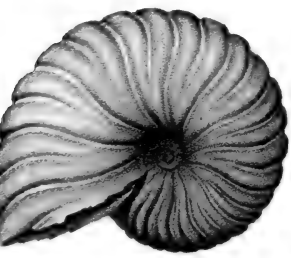
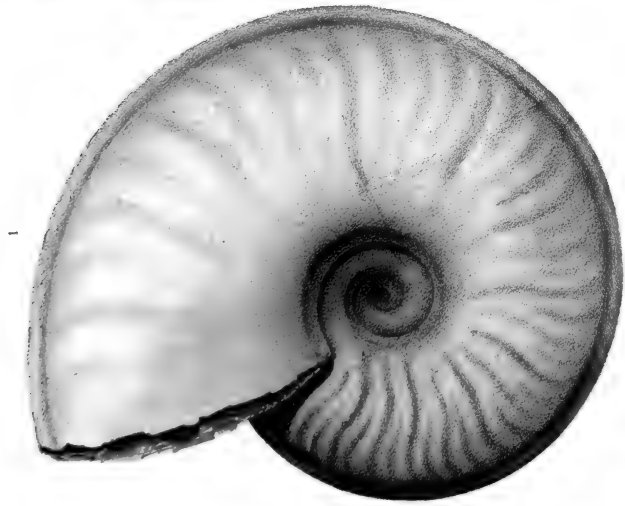
Imp. Lamarckia Benard et c.



J. DeLarue. lith.

A. Requienianus, d'orb. CC.



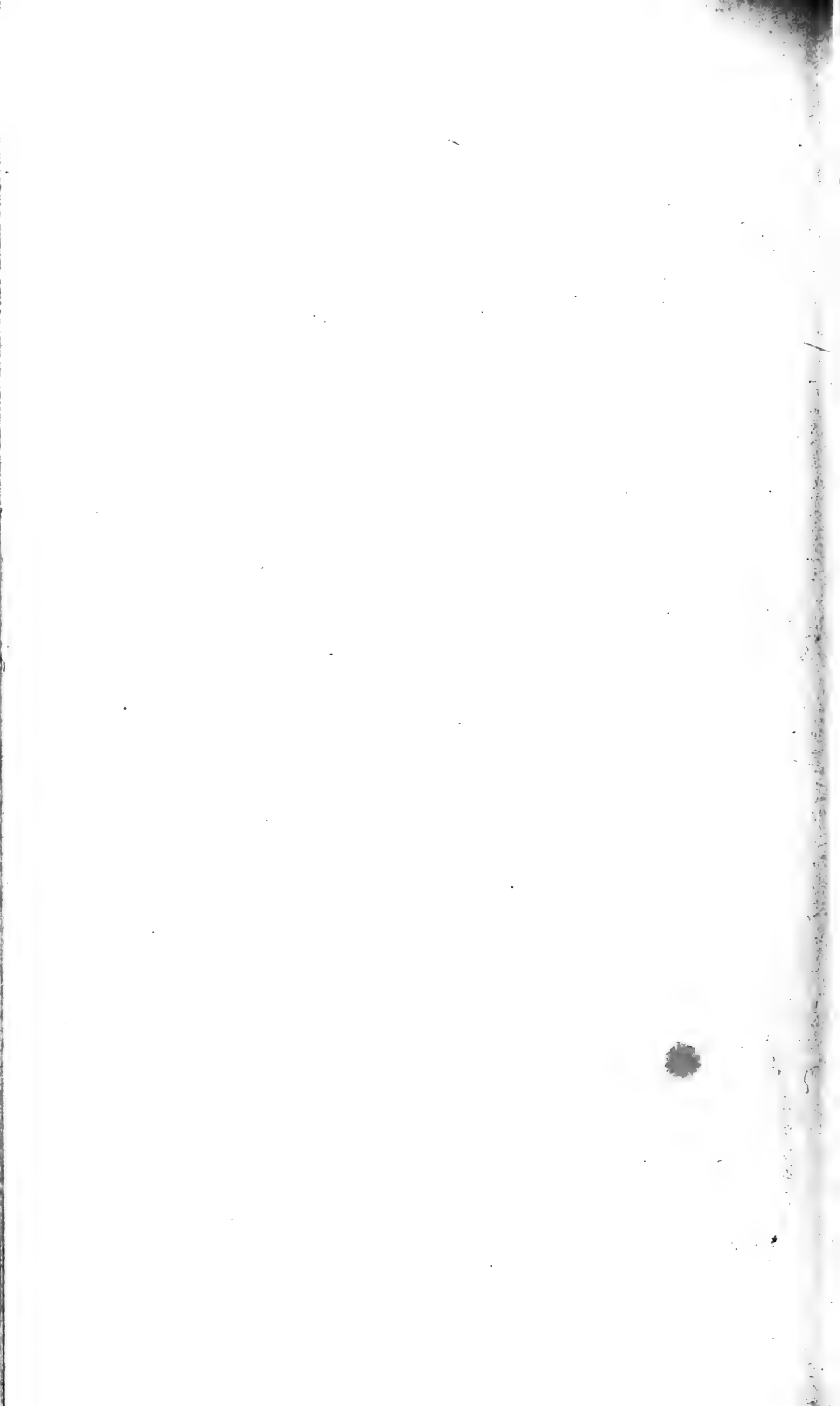


J. DeLarue lith.

Im. Lemeris, Bonard & C.

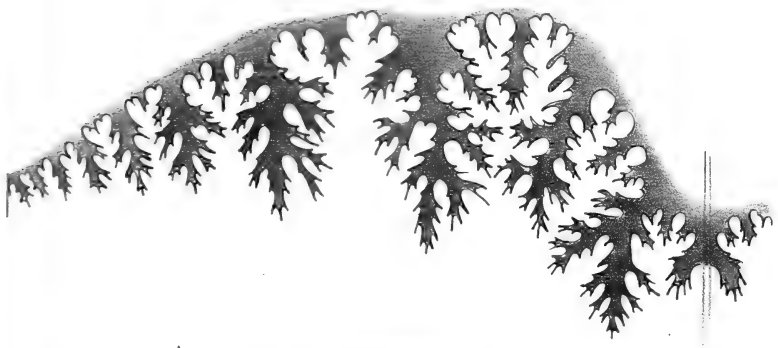
1-3. *A. Goupilianus*, d'Orb. cc.

4-5. *A. Sartoustanus*, d'Orb. cc. Pl. (397)





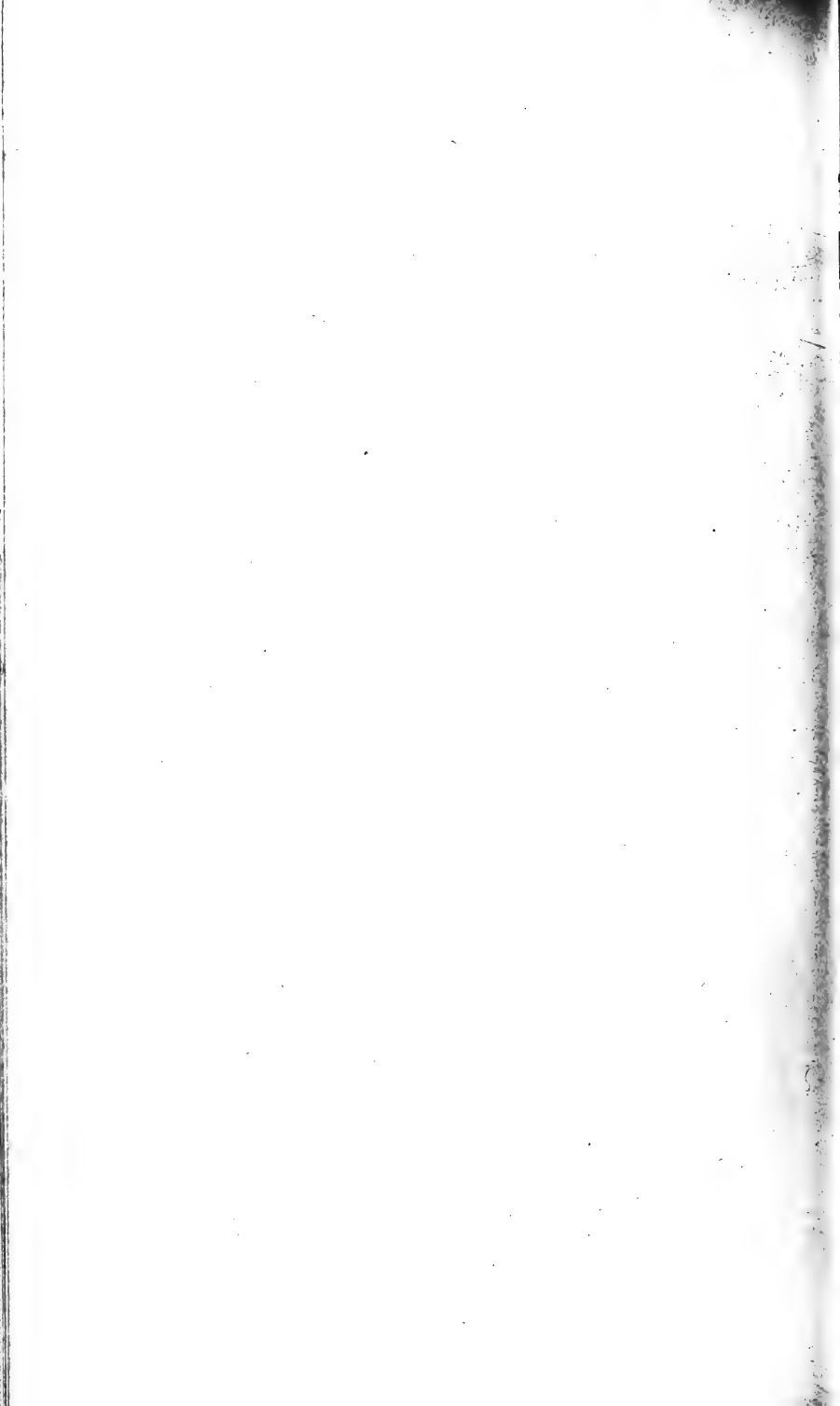
J. DeLarue lith.

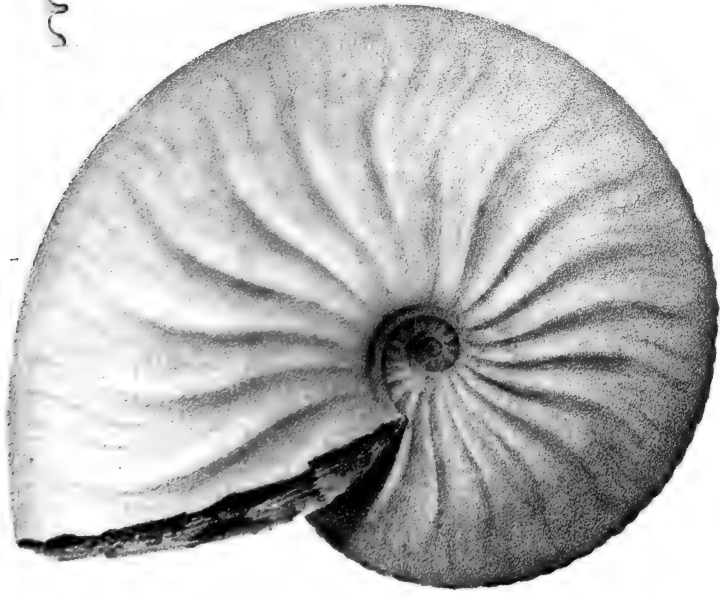
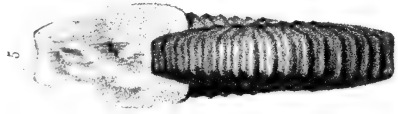
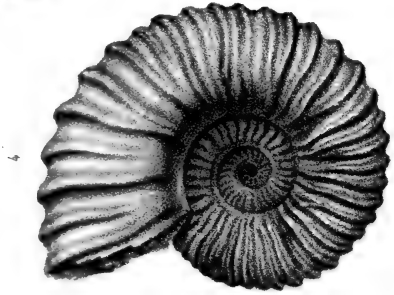
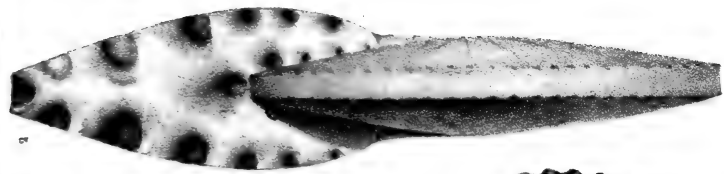


A. Largillieriaus, d'Orb. CC.



Im. Lemerier Bonard. et C.



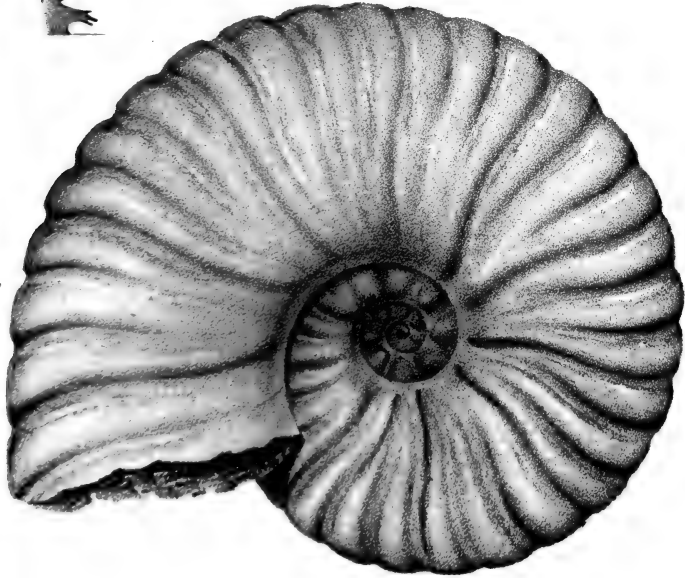


Im. Lameris, Bezaud et C.

1-3. *Vibrayeanus*, d'Orb. cc.
 4-5. *Feraudianus*, d'Orb. cc.

J. Debarne lith.



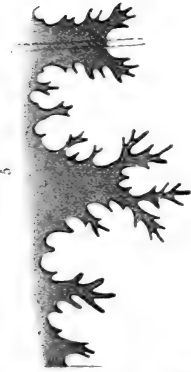
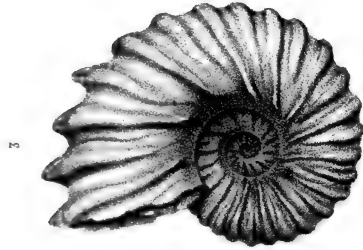


J. DeLarue lith.

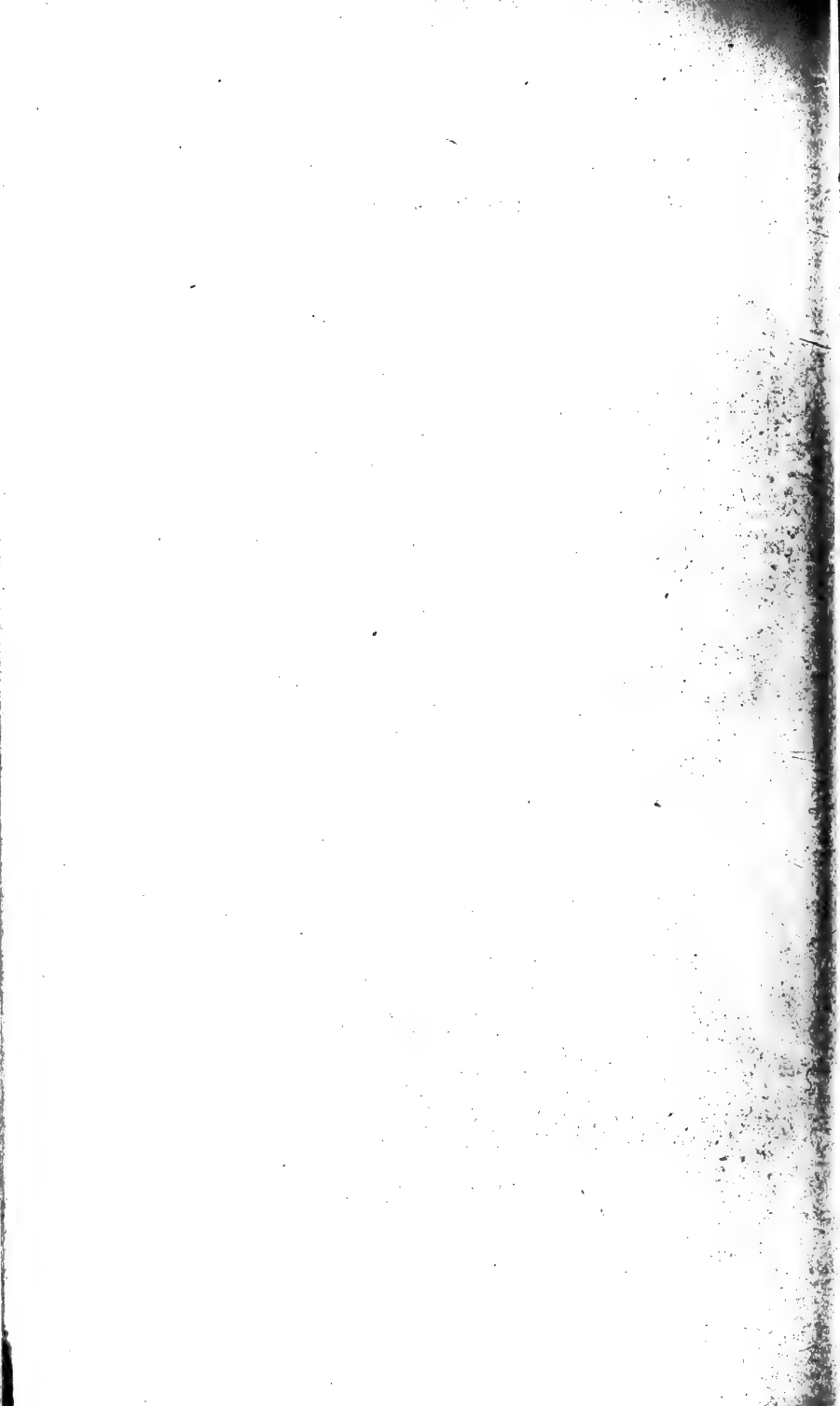


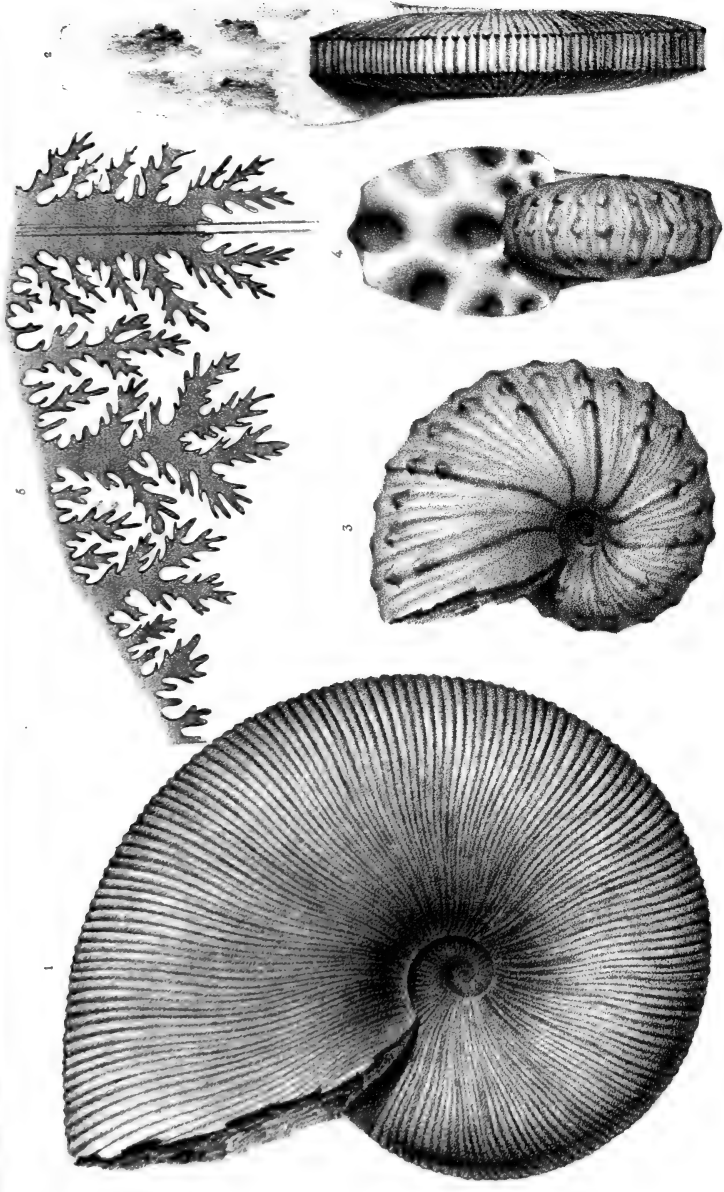
1. 2. *A. catillus*, Sowerby CC.

3. 5. *A. lafresnayanus*, d'Orb. CC.



Imp. Temmerlin, Bonard et C.

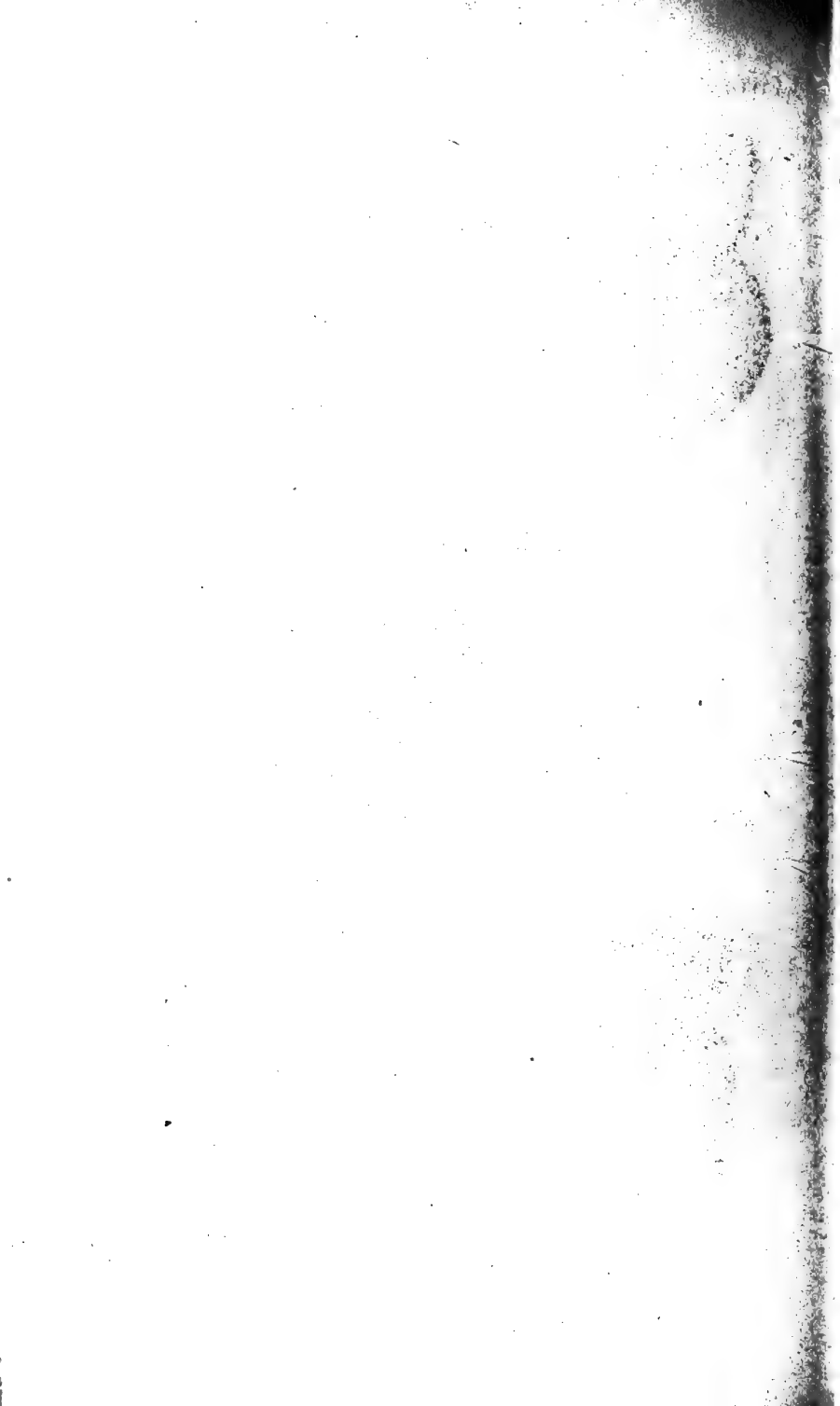


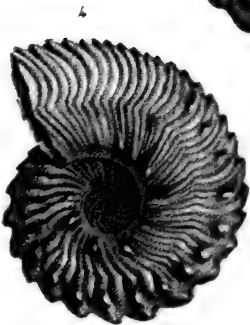
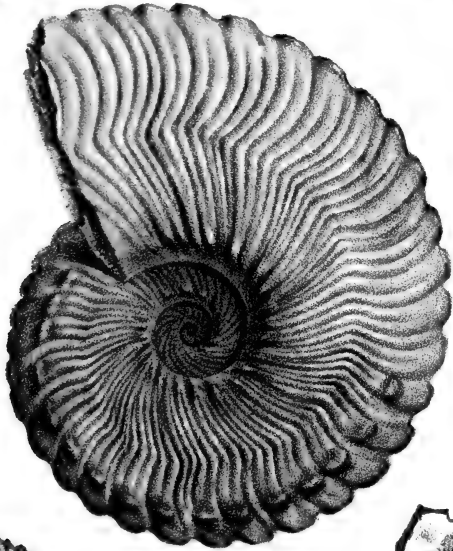
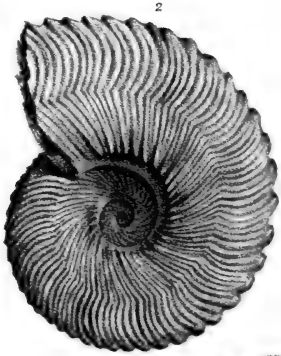


Im. Lemeroy, Bernard et C.

1. 2. *A. Beaumontianus*, d'Orb. CC.
 3. 5. *A. Verneuilianus*, d'Orb. CC.

J. Delarue lith.

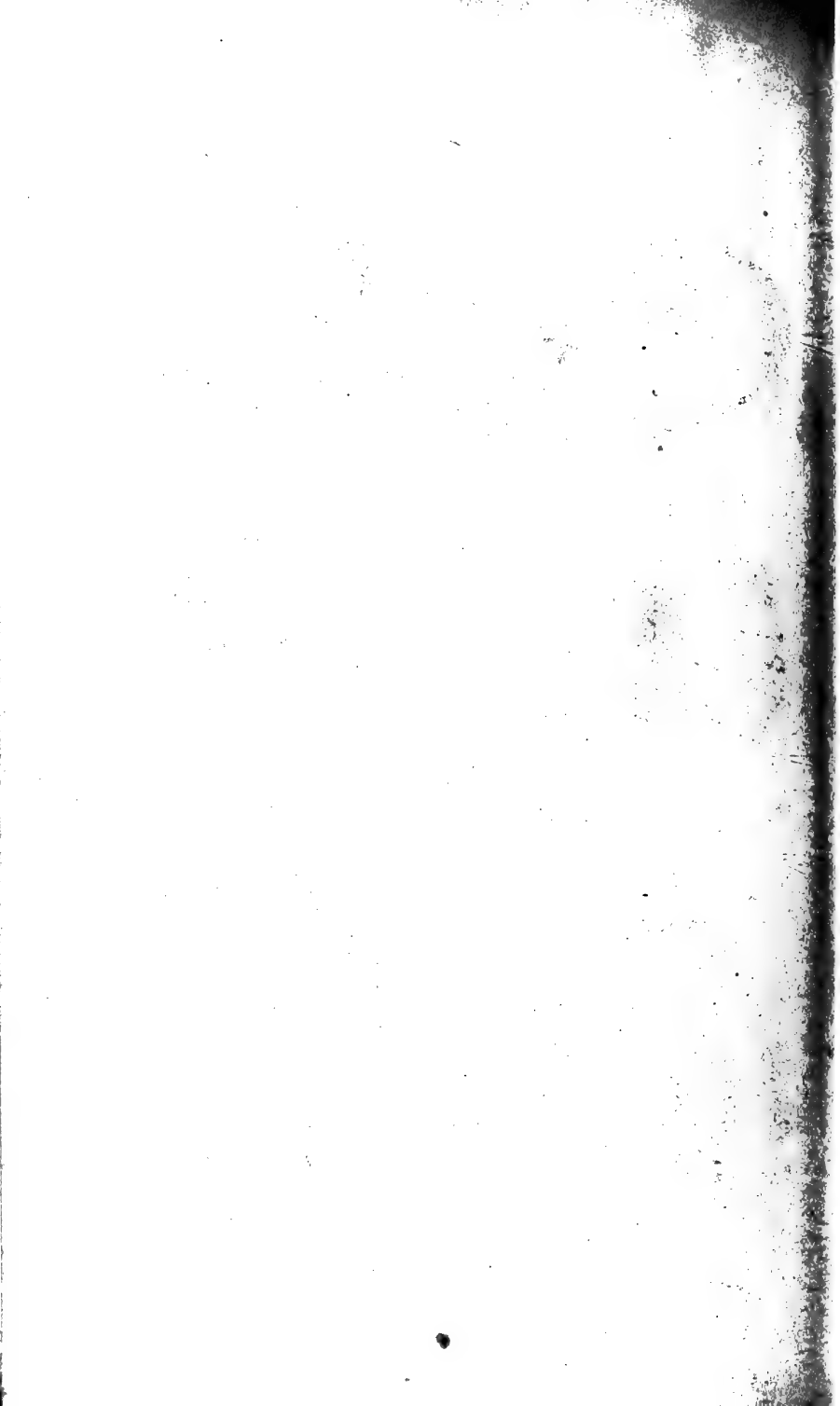


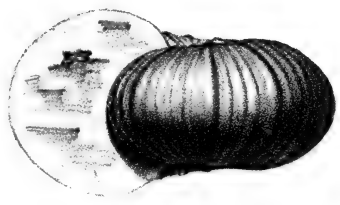
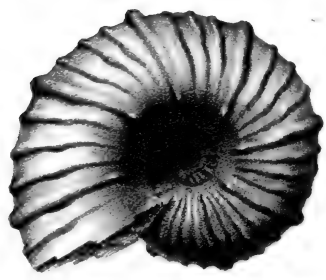
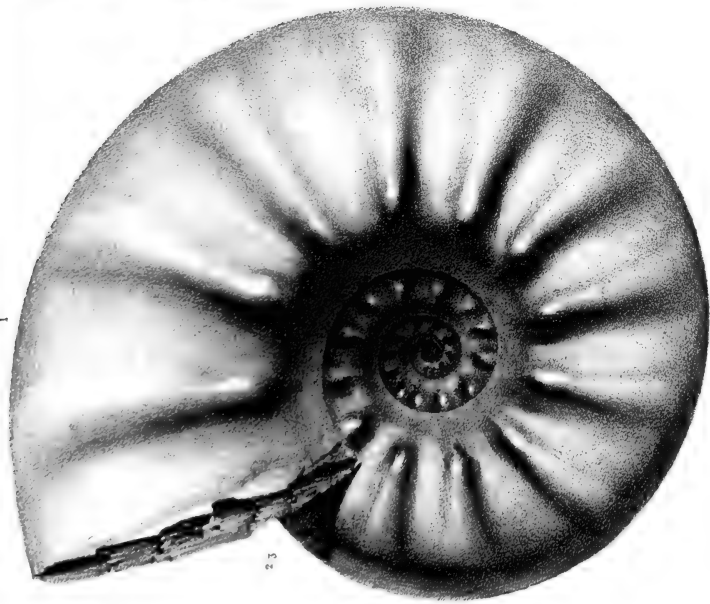


J. Delarue lith.

Imp. Lemercier, Bérard et C.

A. falcatus, Mantell CC.



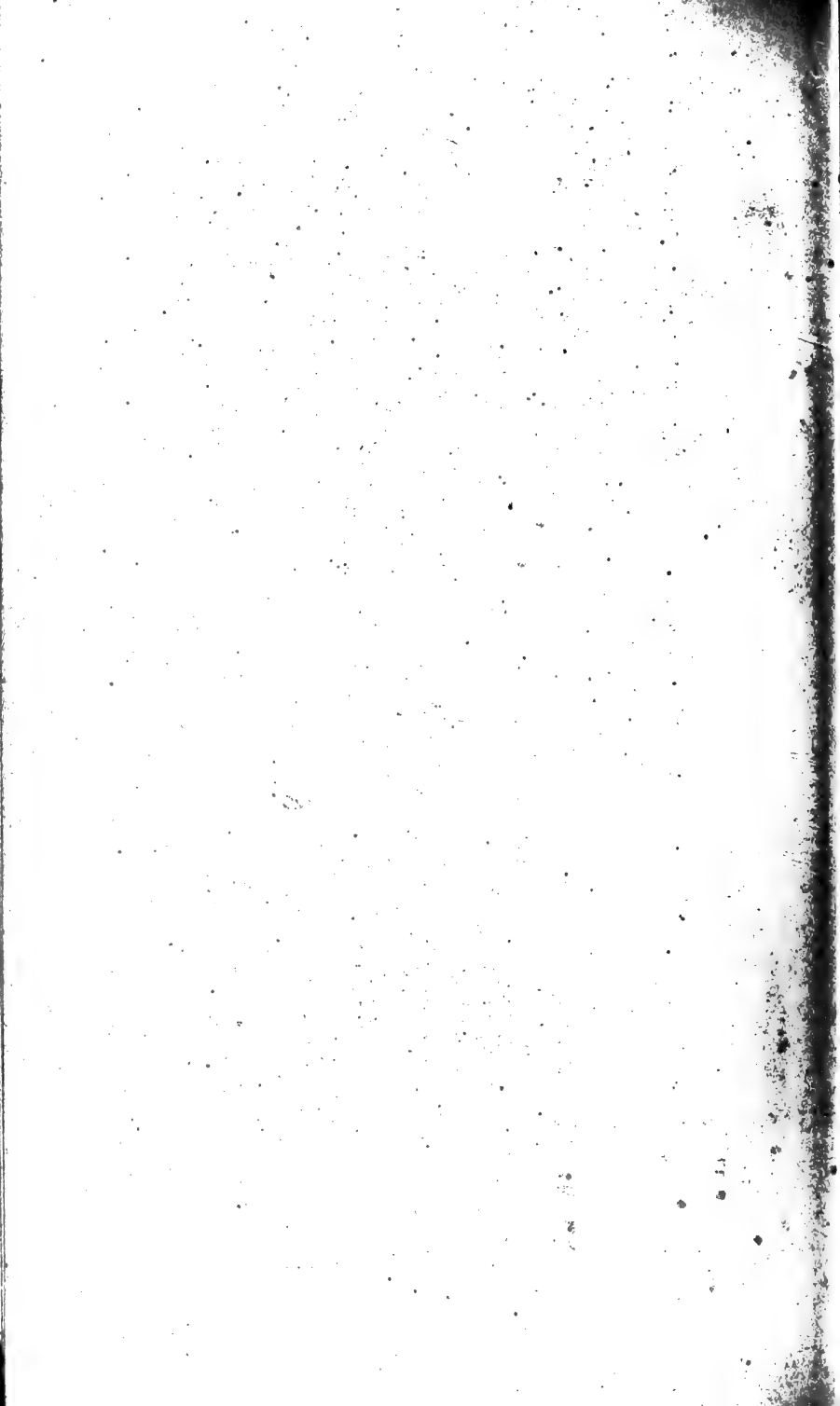


J. Debarne lith.

Im. Lemercier, Renard & C.

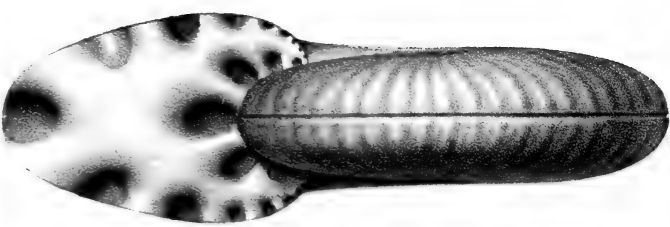
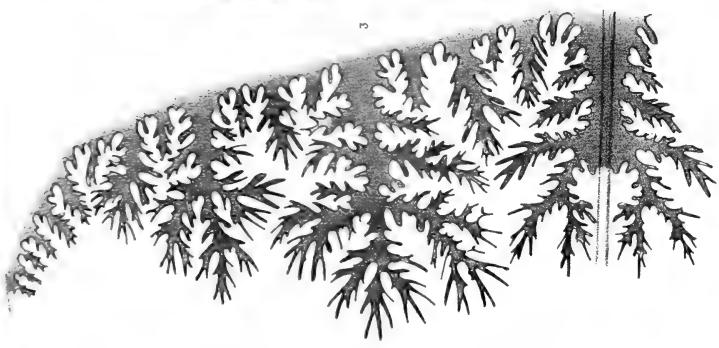
1, 2 *A. perampylus*, Mantell CC.

3, 4 *A. Prosperianus*, d'Orb. CC.



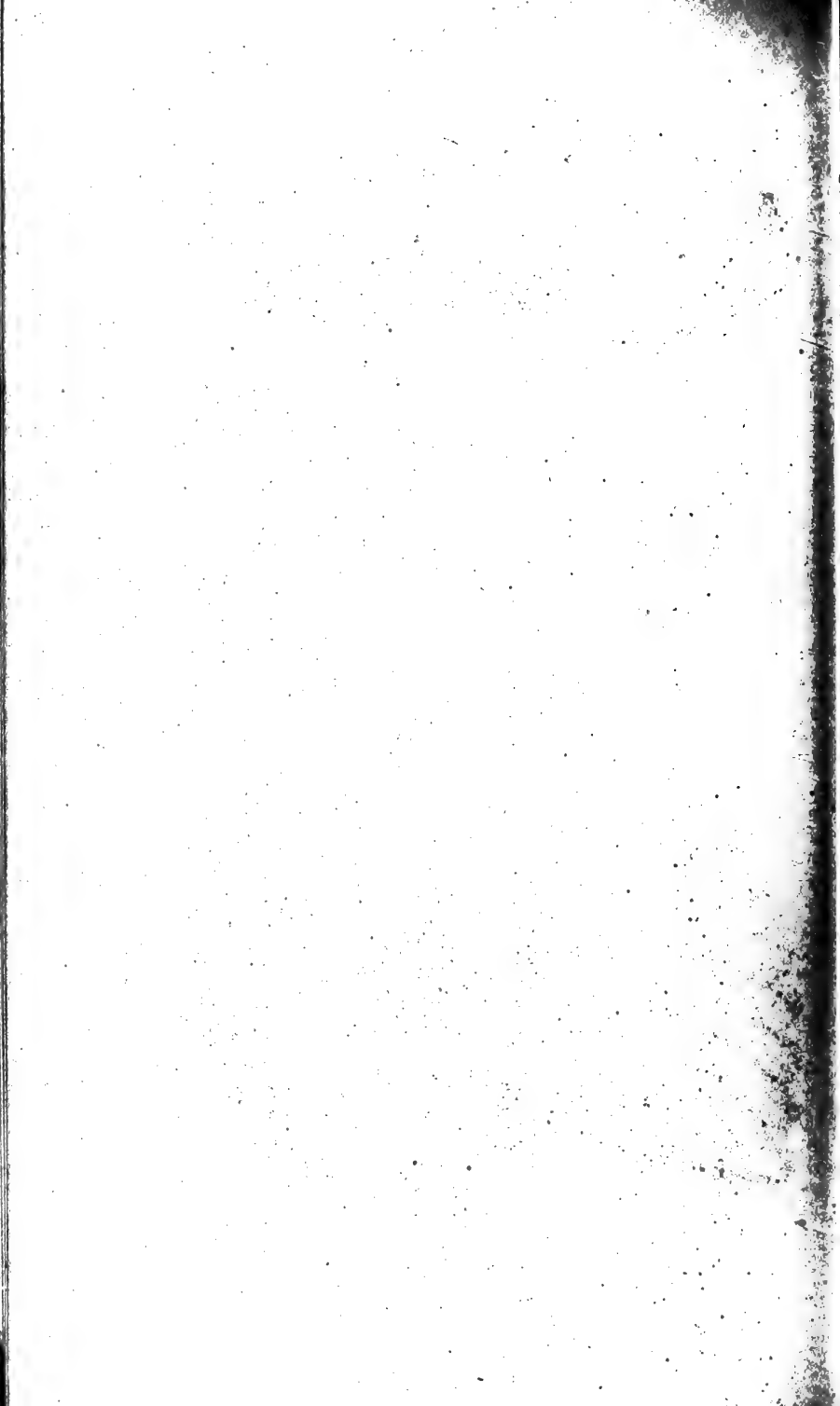


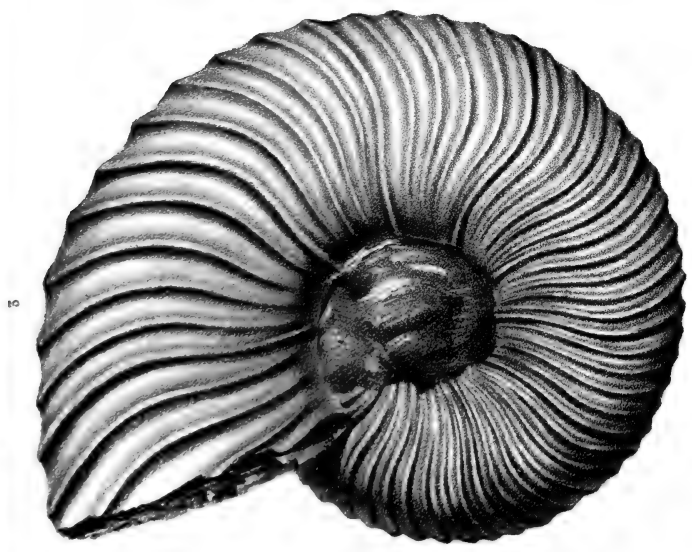
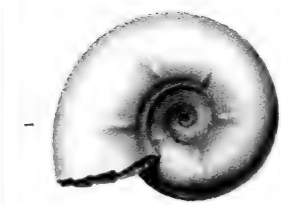
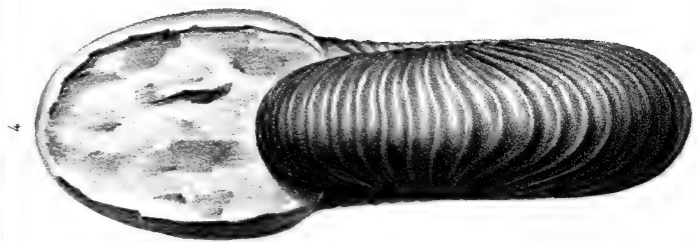
J. Dalarus lith.



In Lemercier Bonant et c.

A. lewesiensis, Sowerby CC.
Pl. 101. 214

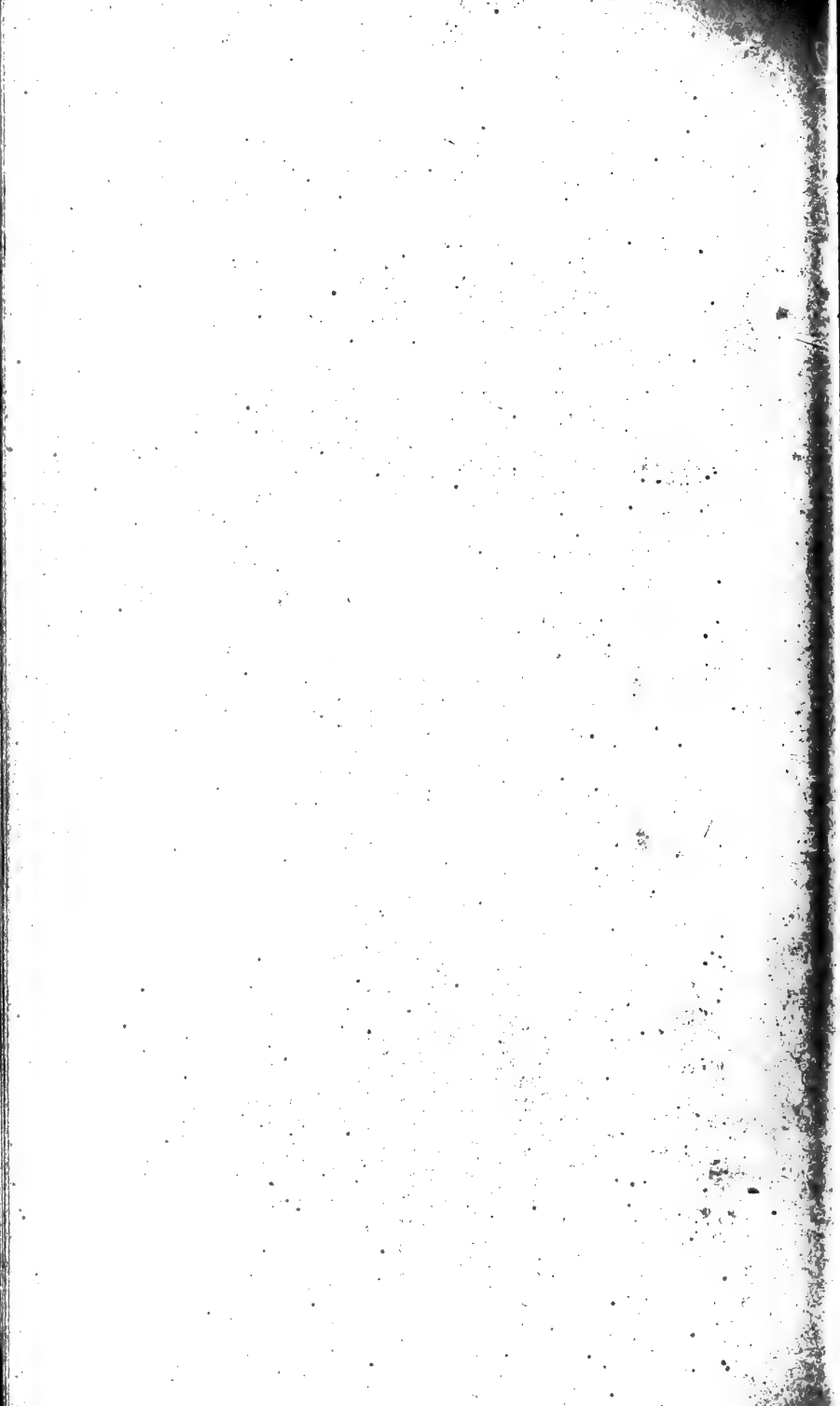


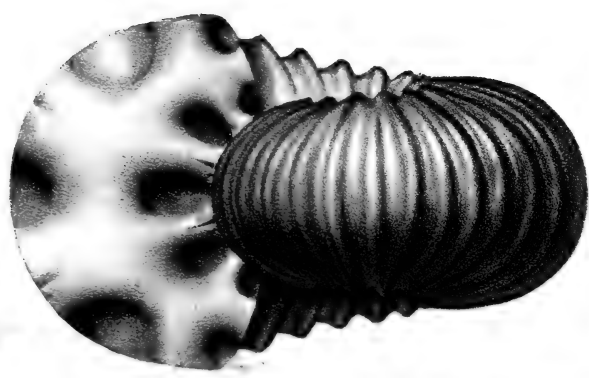


Imp. Lemeris, Bonard & Co.

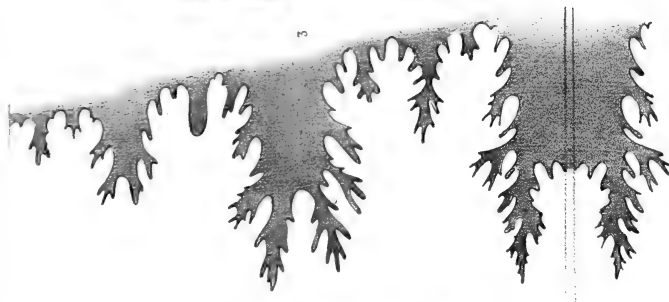
1. 2. *A. Levesiensis*, Mantell CC. *Palaeontologie des Bassins de Paris* p. 212. Pl. 10.
 3-4. *A. Pailletteanus*, d'Orb. CC.

J. Debenne lith.

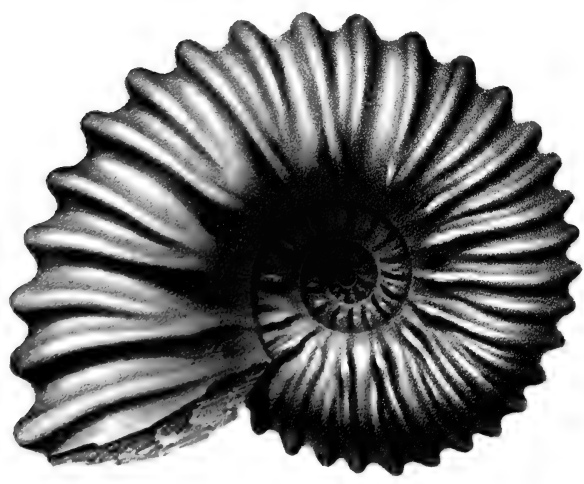




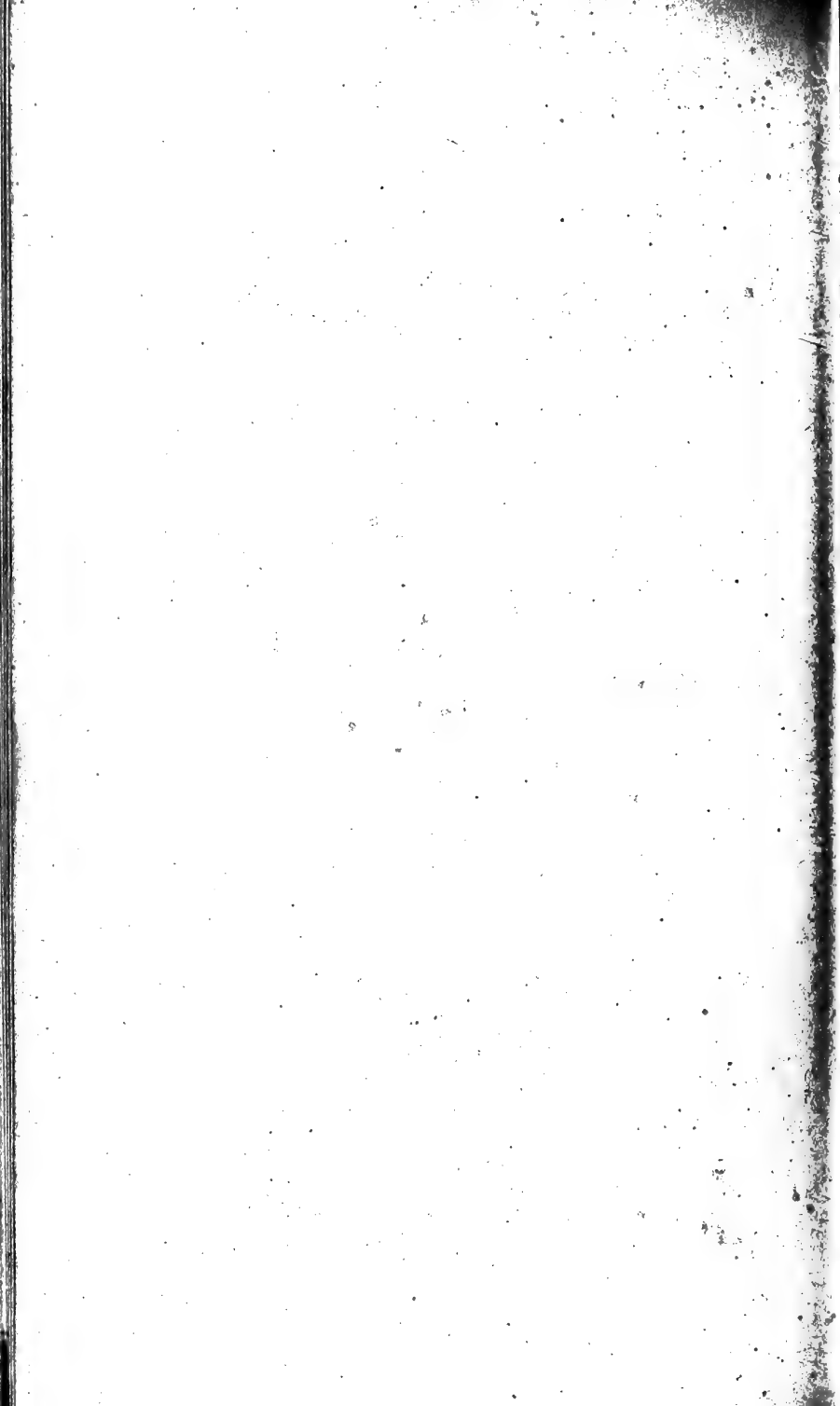
Im. Lamerrier, Bonard, & C.



A. Mantelli, Sowerby & C.

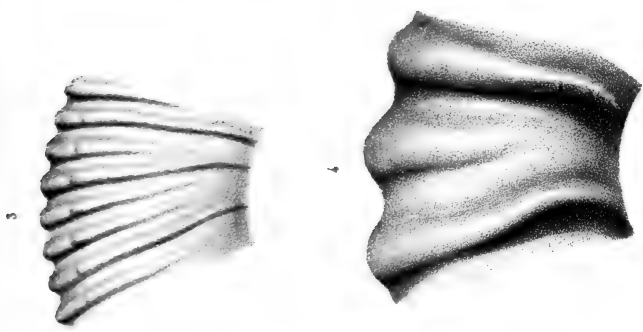


J. Darnes, Loh.

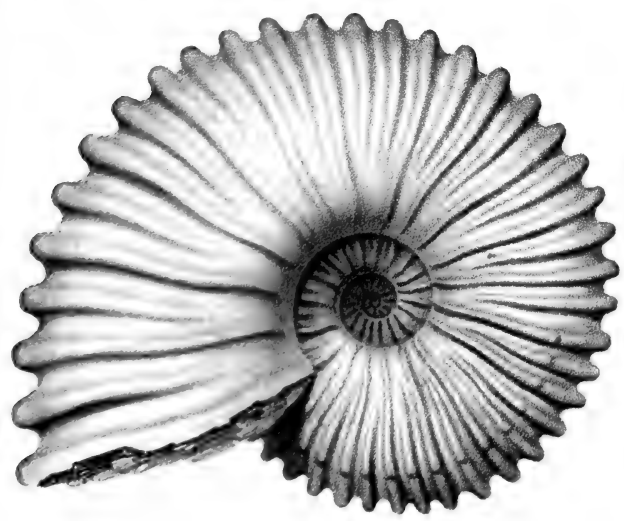




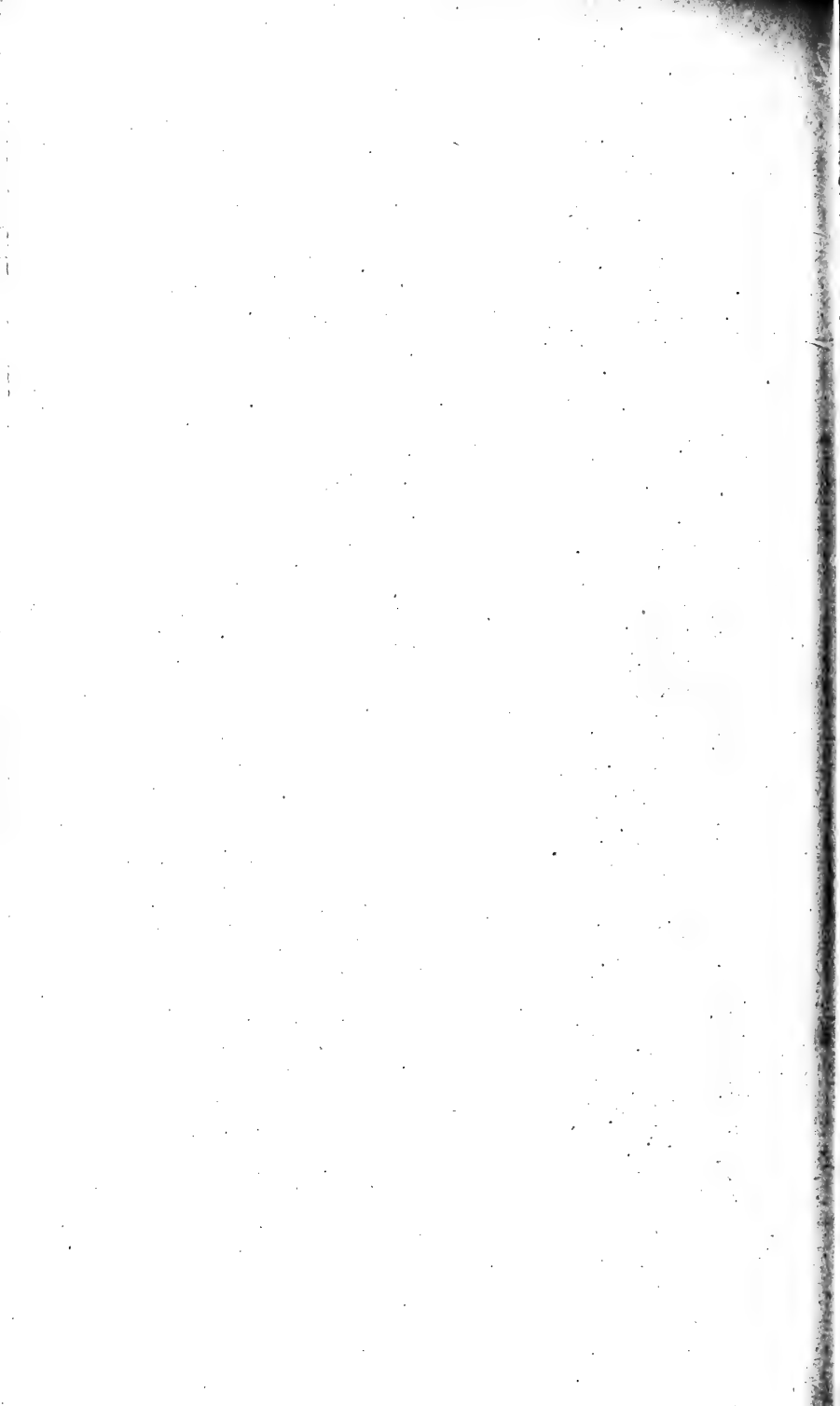
Im. Lomaxia Bonard, d.C.

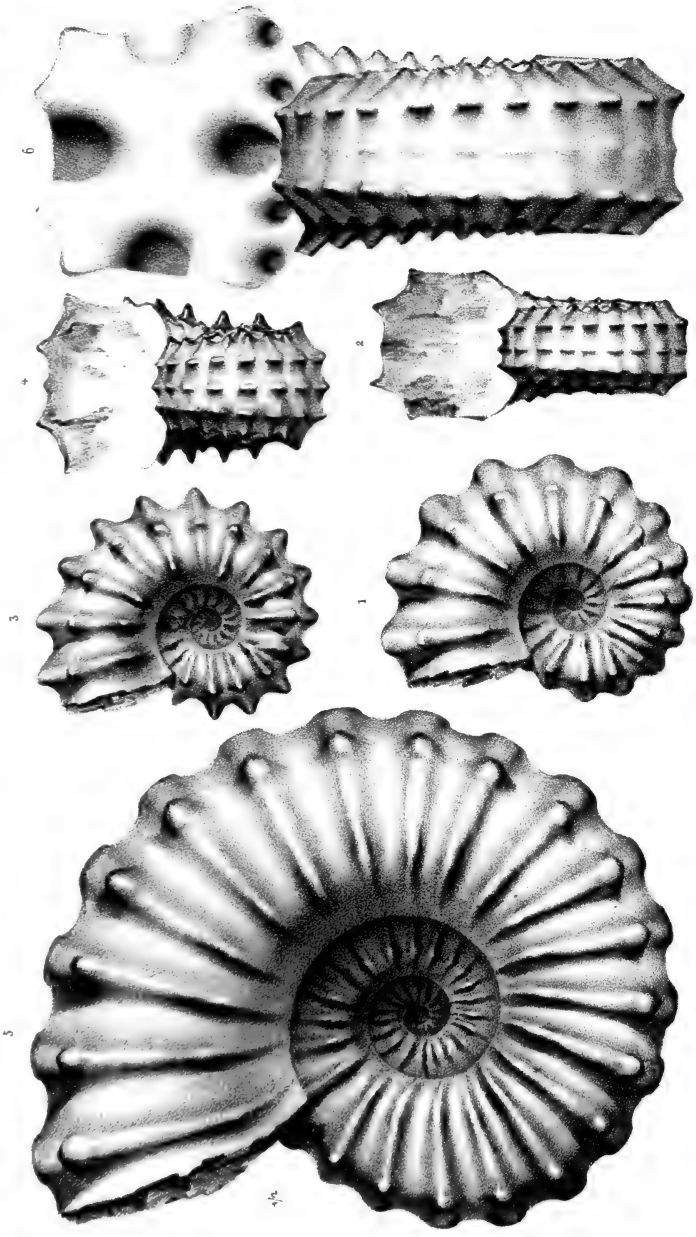


A. Mantelli, Sowerby G.V.



J. DeLama lith.

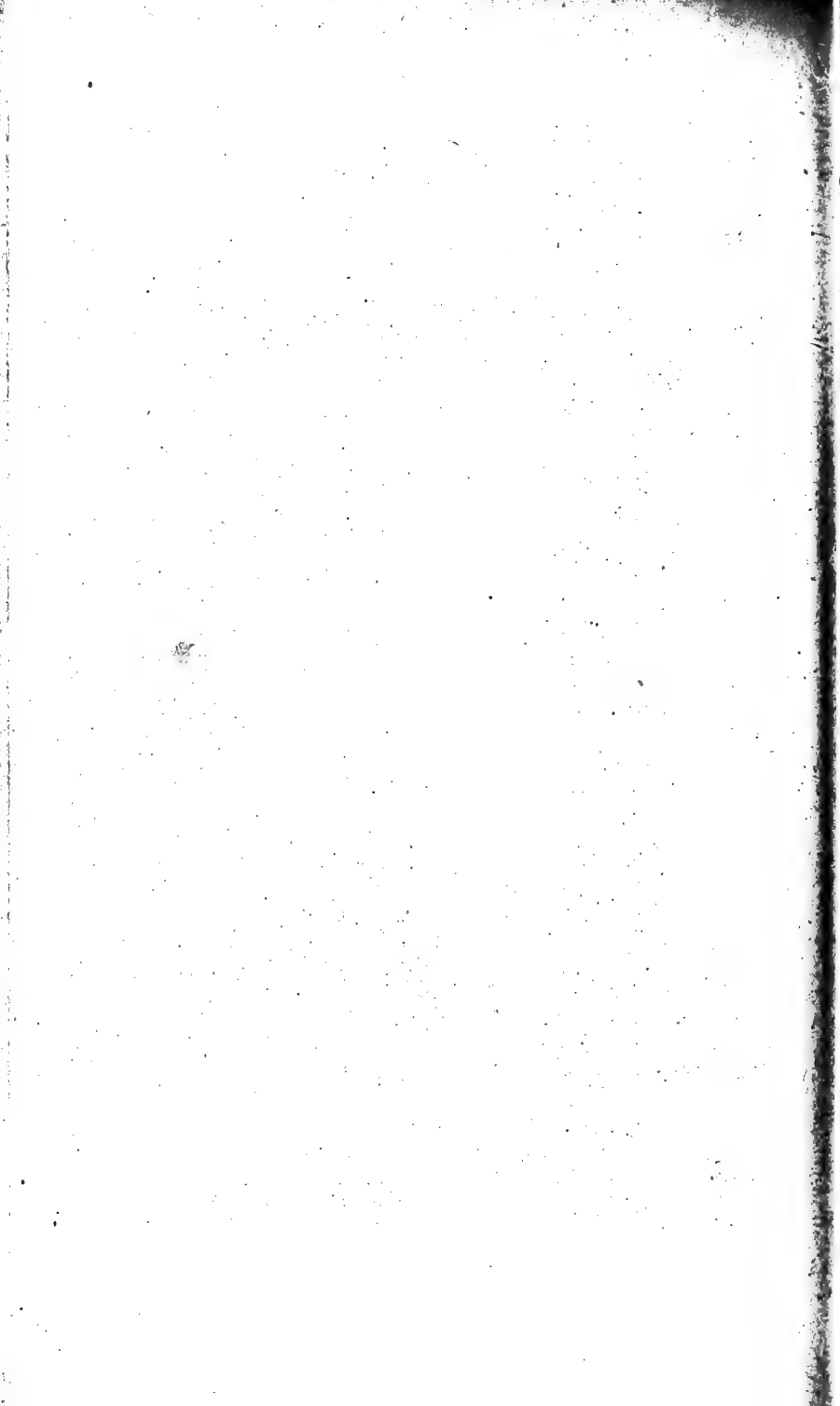


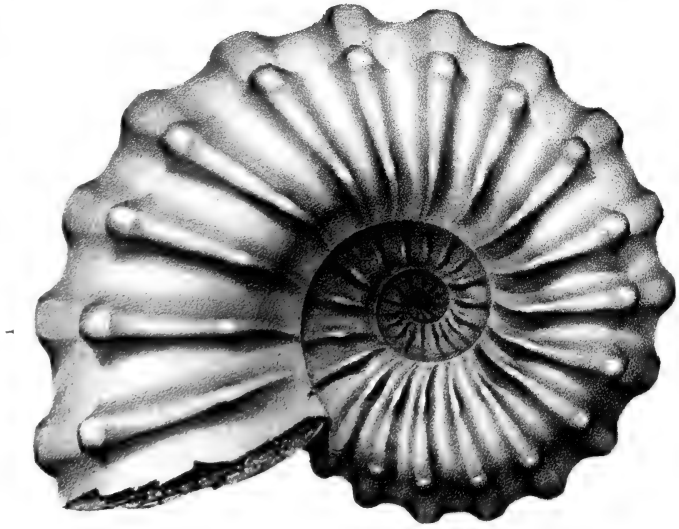


J. Dufrenoy del.

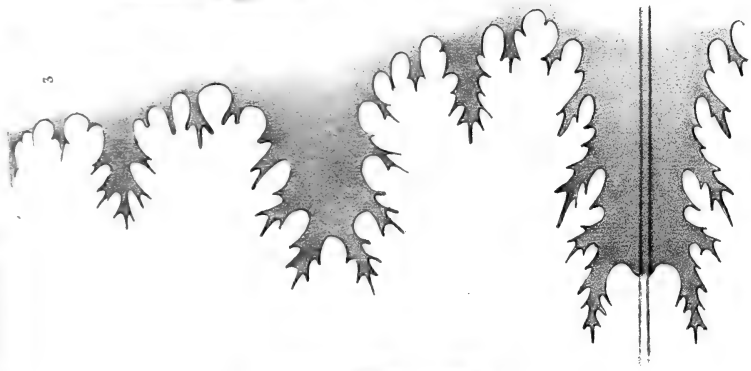
A. Rhotomagensis, DeFrance.

Imp. Lemercier, Bonaparte et C.

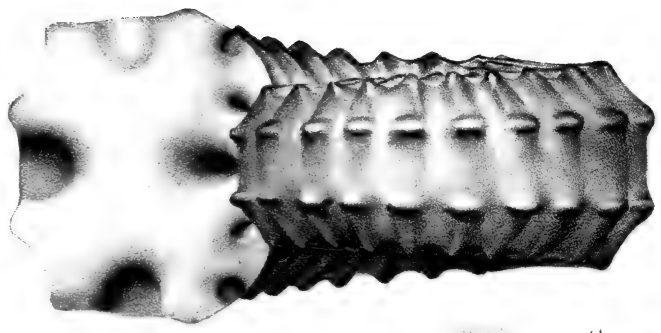




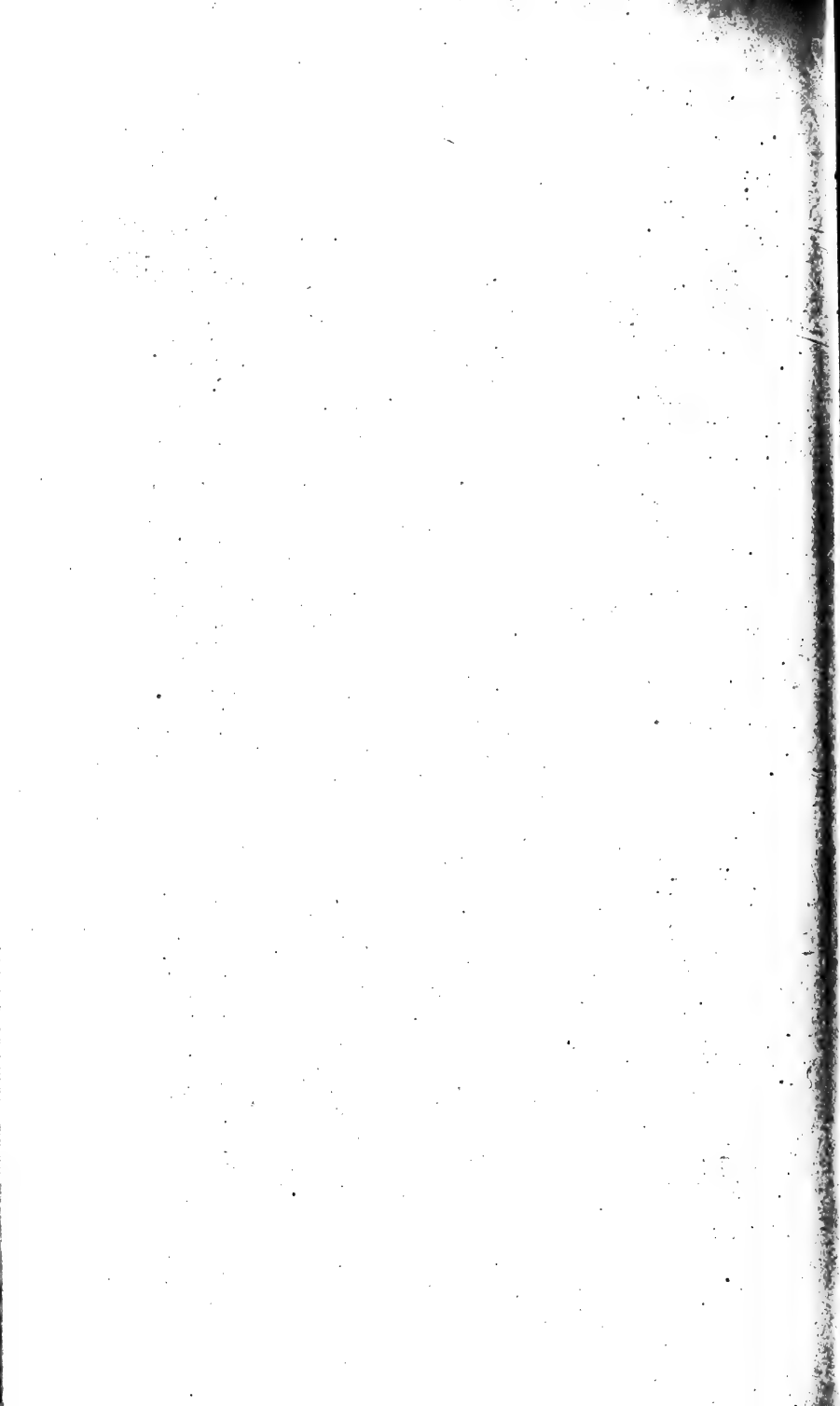
J. Darw. lith.

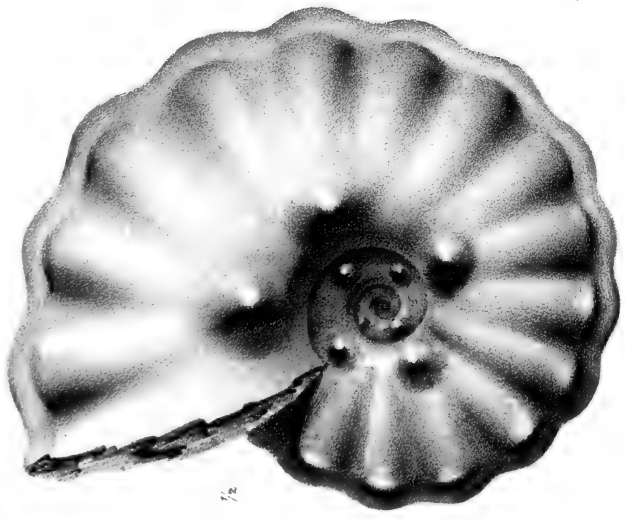


A. Rhotomagensis, DeFrance.



Im. Lemeruz, Benard & C.

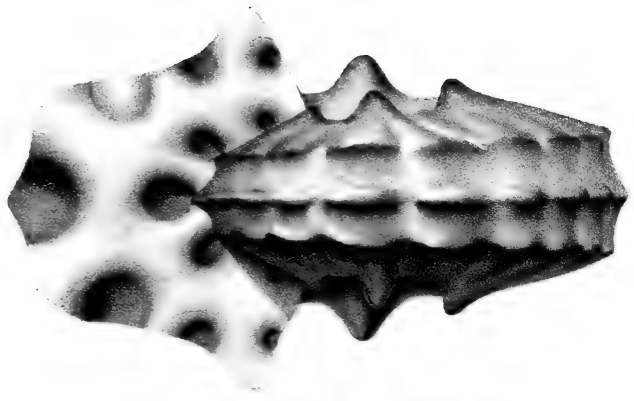




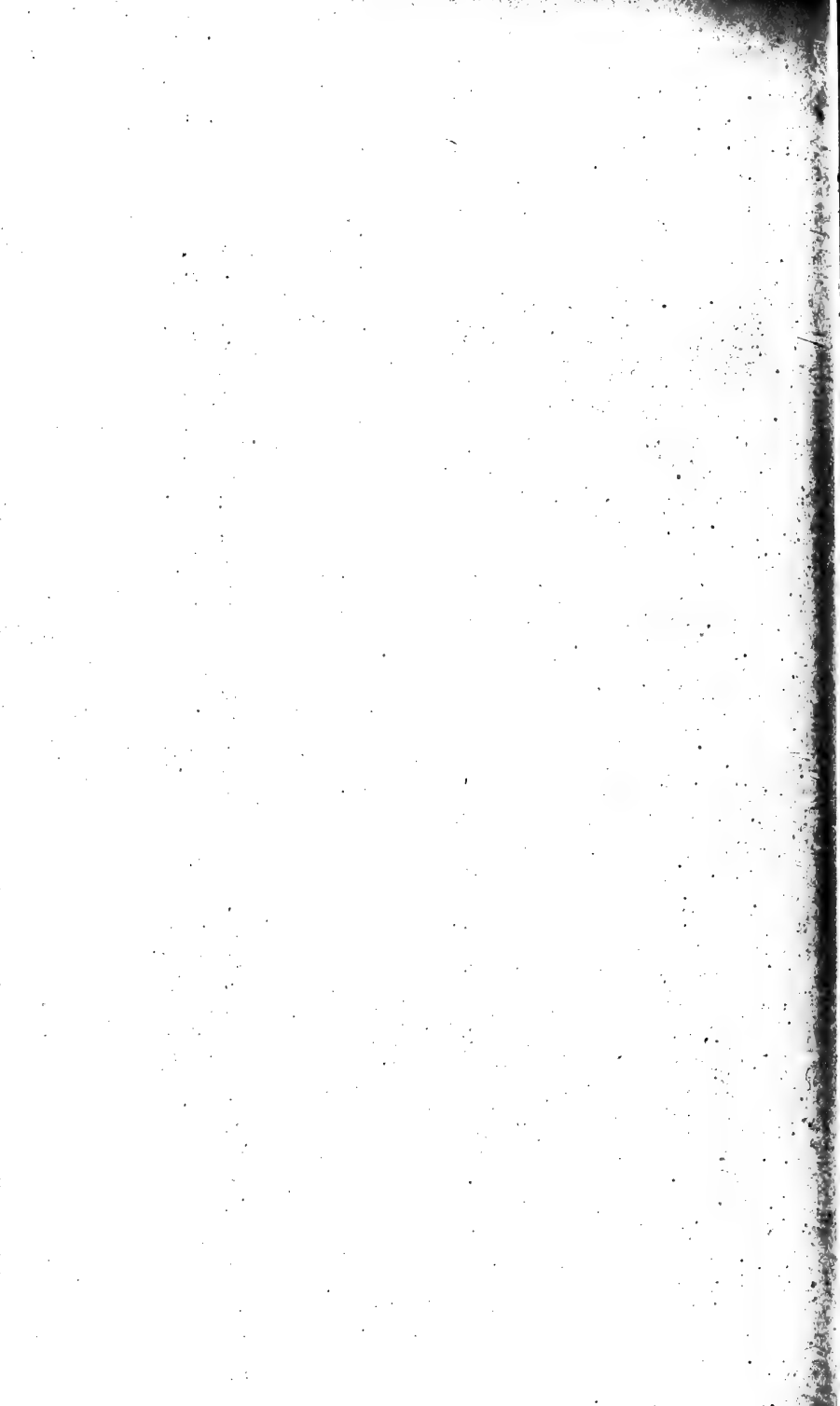
J. De la Roche lith.

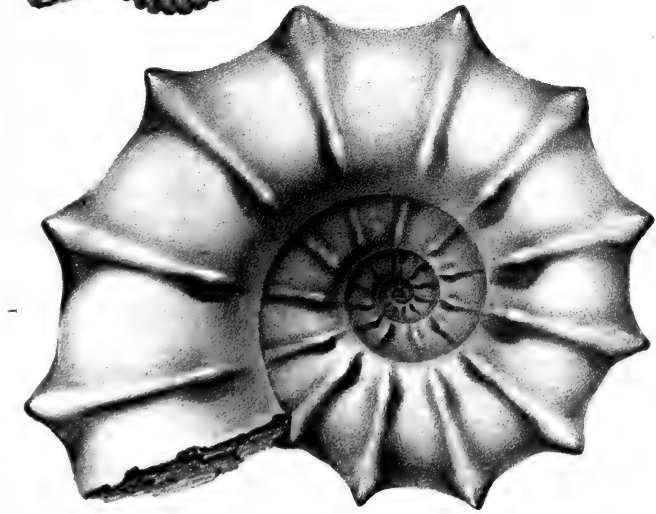


A. Flauriausianus, d'Orb. C. C.

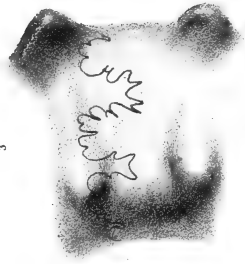
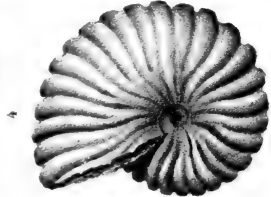


Im. Lomaxia, Renard & C.



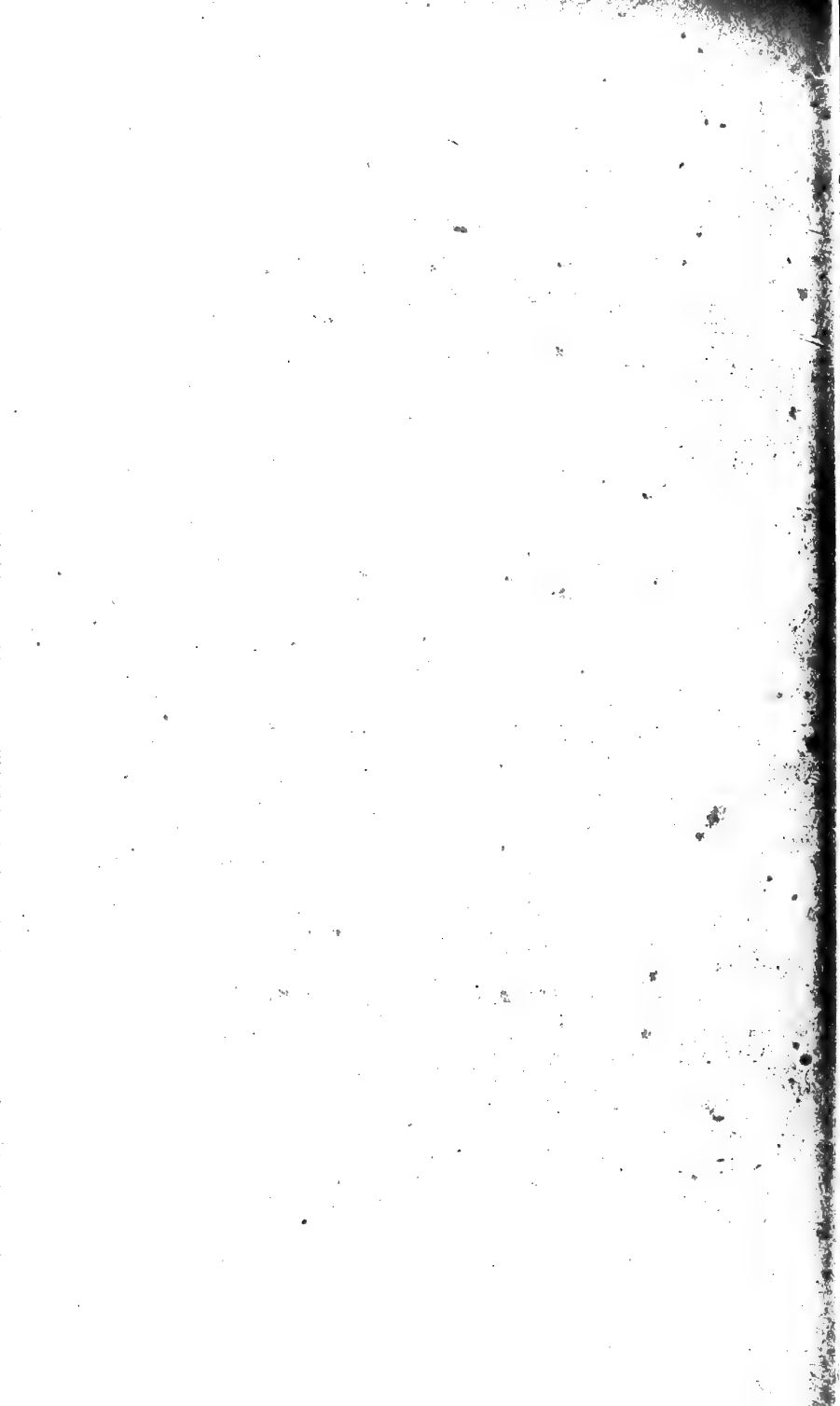


J. Dufrenoyi



Im. Lamarckii

1. 3. *A. Woollgari*, Mantel cc. 3. *Didayanus*, d'Orb. N.
 4. 5. *A. Didayanus*, d'Orb. N.

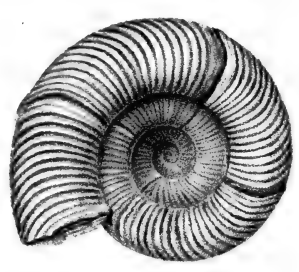




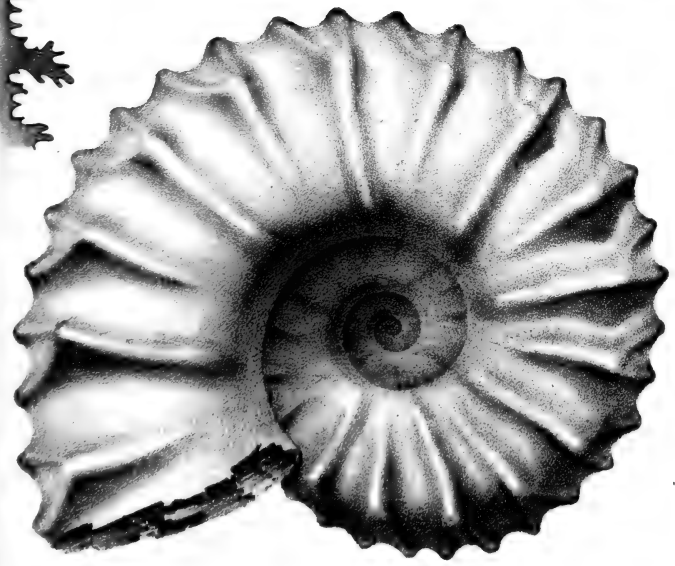
Im. L'empereur Bonaparte de C.



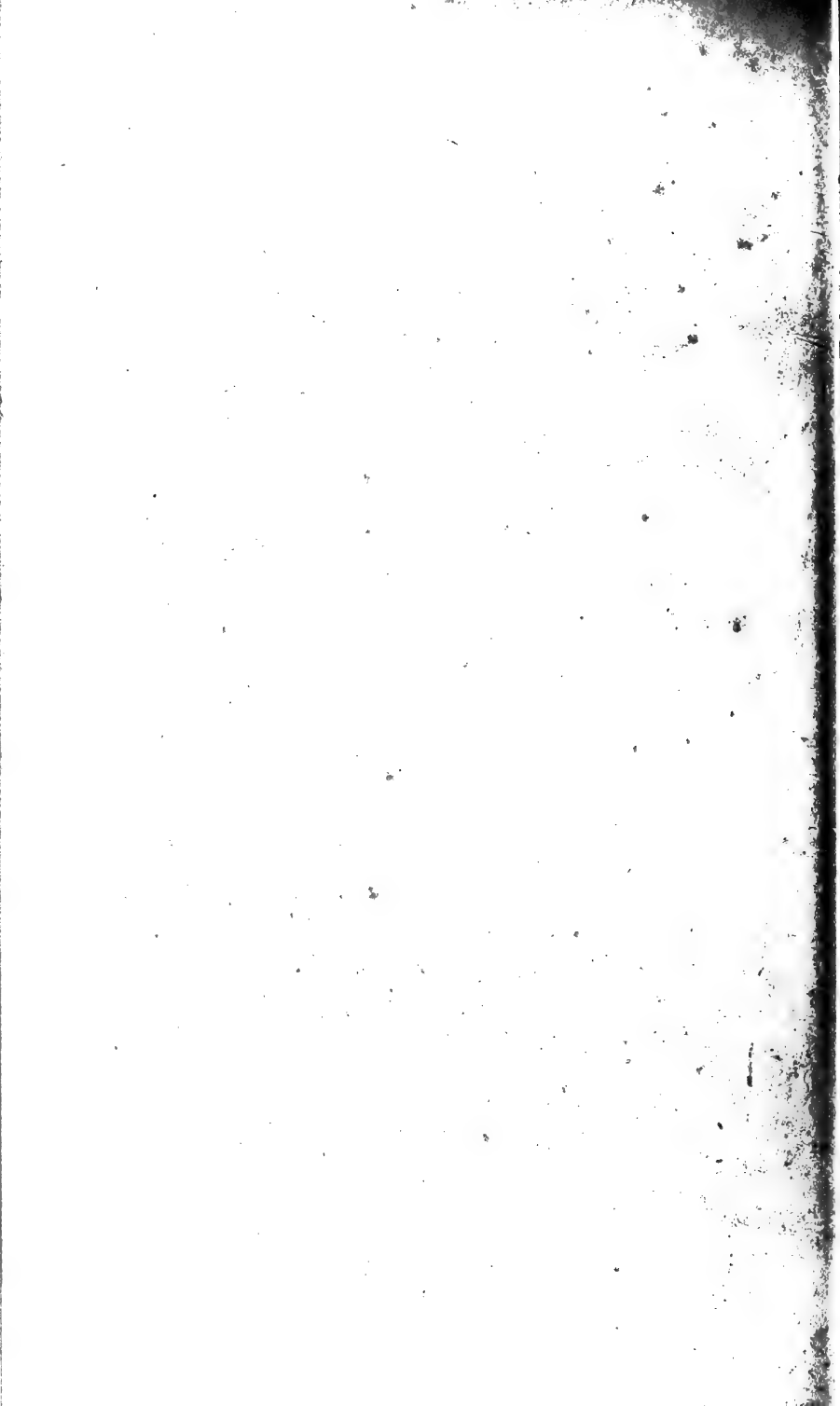
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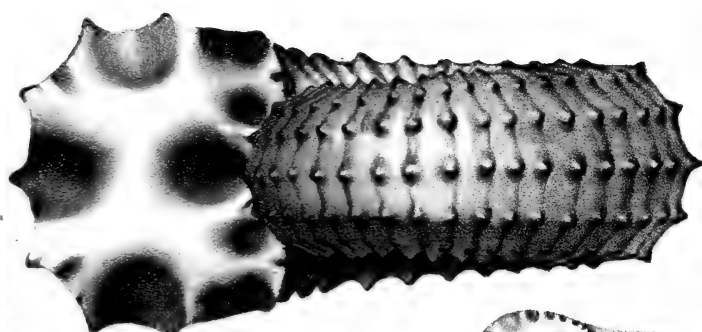


1. 3. *A. Papalis*, d'Orb. C. C.
4. 5. *A. Seranonis*, d'Orb. N.

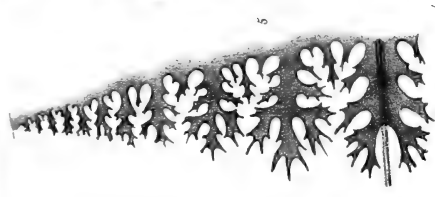


J. DeLama lith.



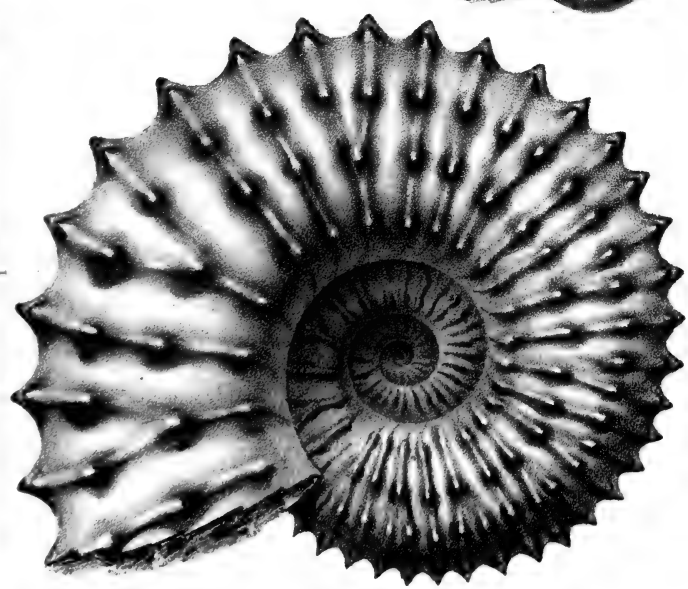


Imp. Lemerrier-Bouard et C.

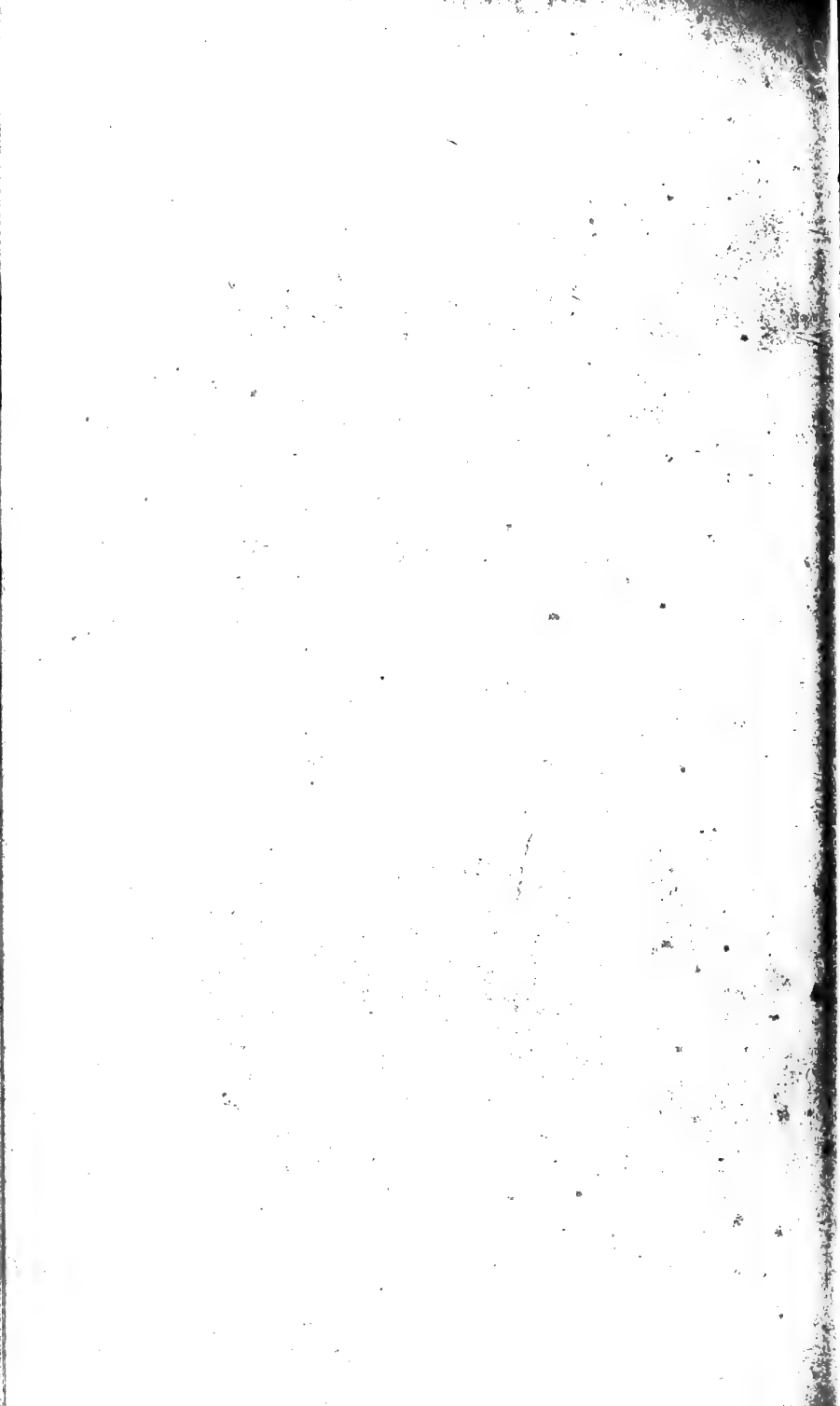


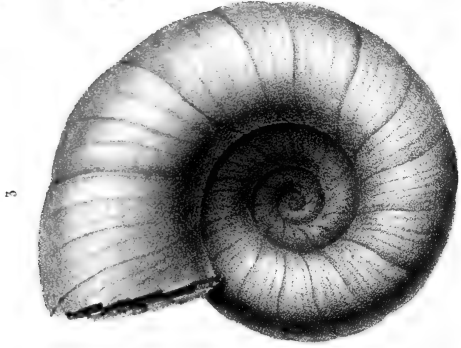
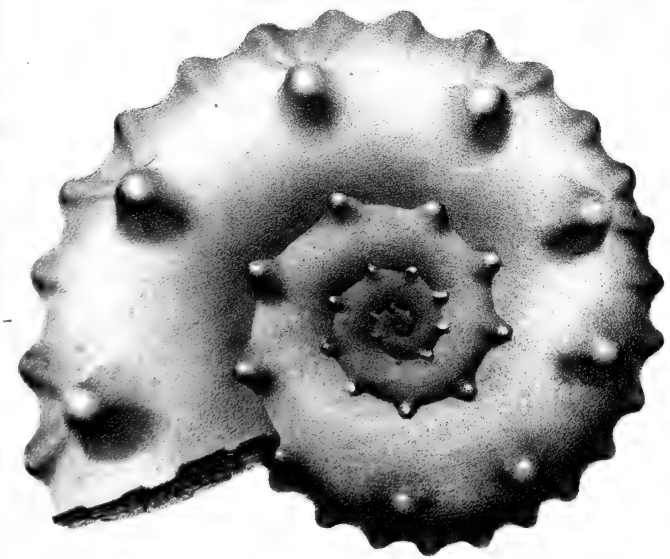
1. 2. *A. Deverianus*, d'Orb. CC.

3. 5. *A. Rouyanus*, d'Orb. N.



J. Dolan lith.



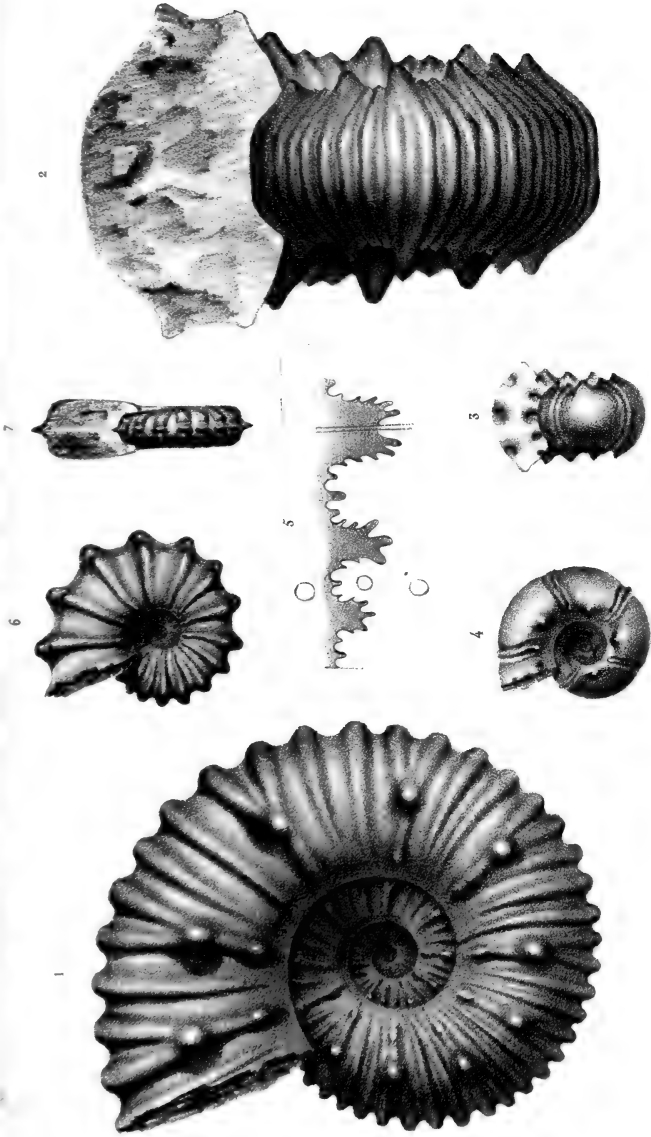


J. DeLarue lith.

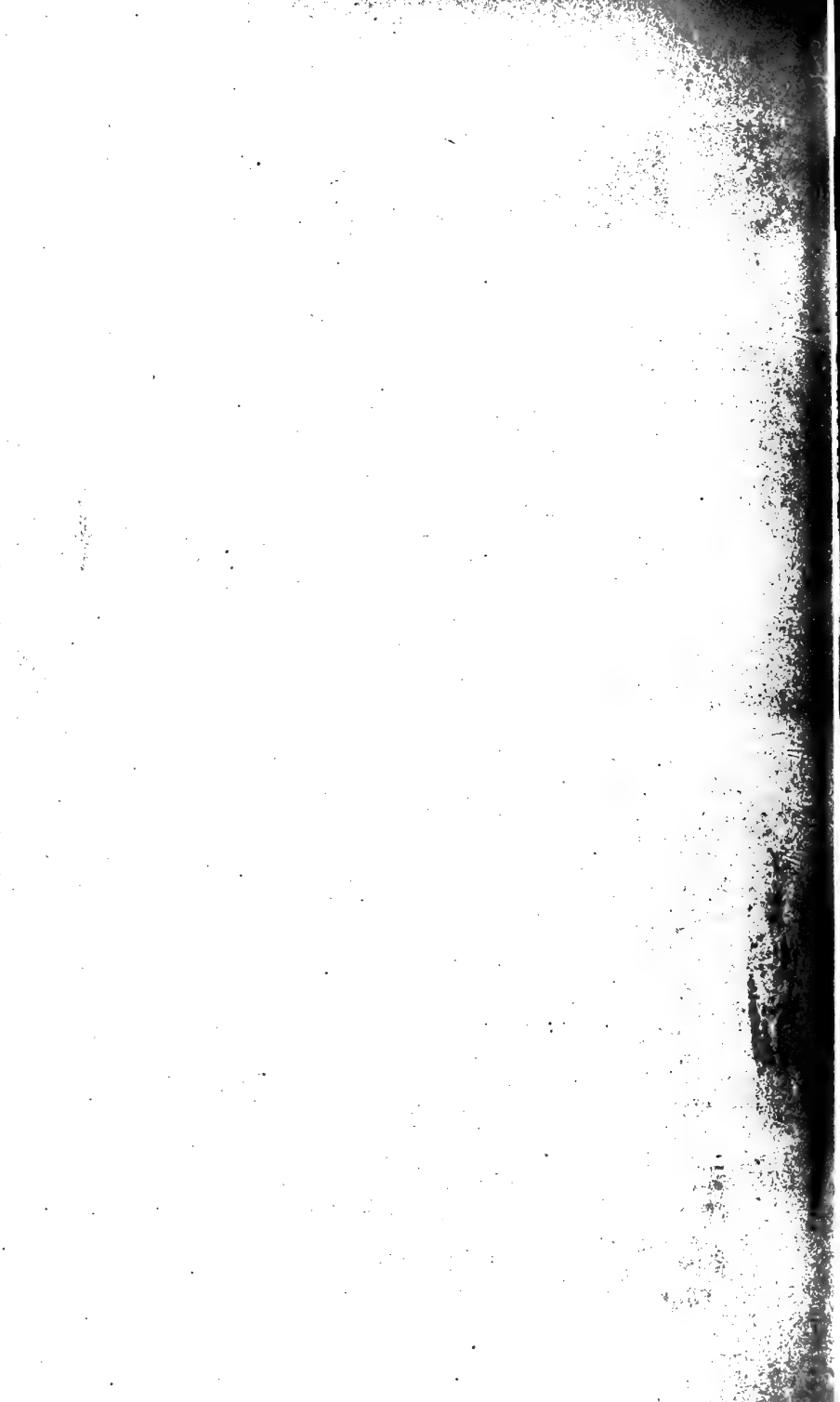
Im. Lemercier, Bonard & C.

- 1. *A. rusticus*, Sowerby CC.
- 3. *A. Suiletti*, d'Orb. N.



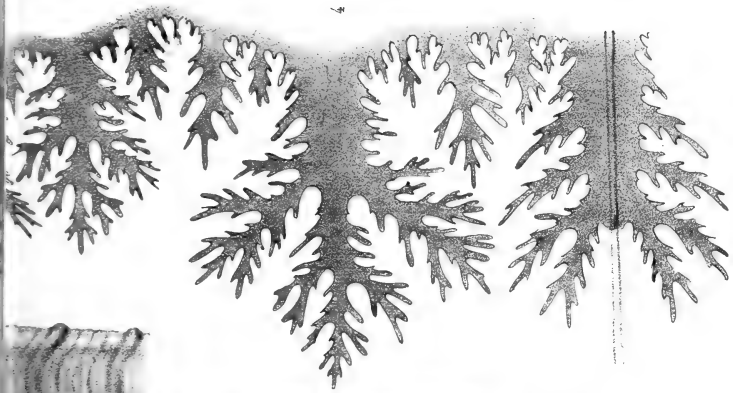


1-2. *A. Cornudianus*, d'Orb. N.
3-5. *A. Royerianus*, d'Orb. N.
6-7. *A. Iherianus*, d'Orb. G.

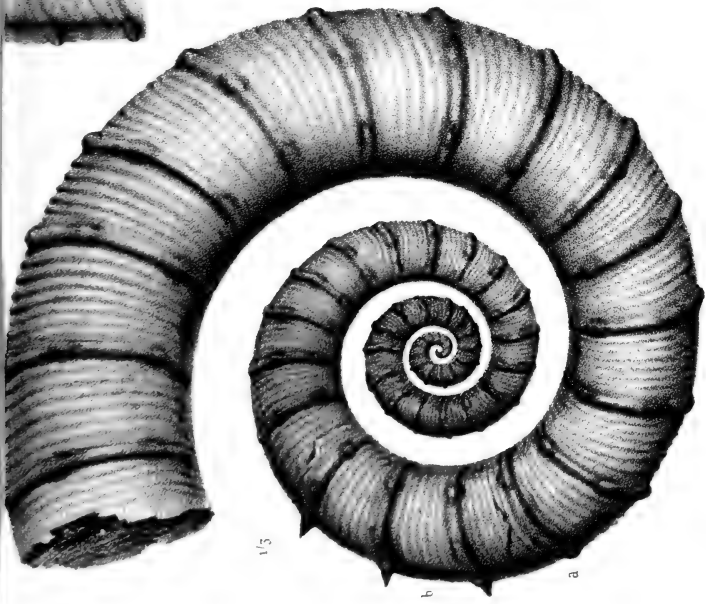
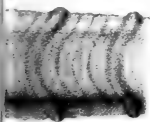




Im. Lemoine, Bonard & C.

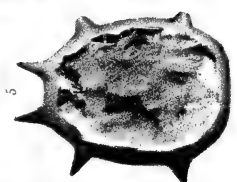
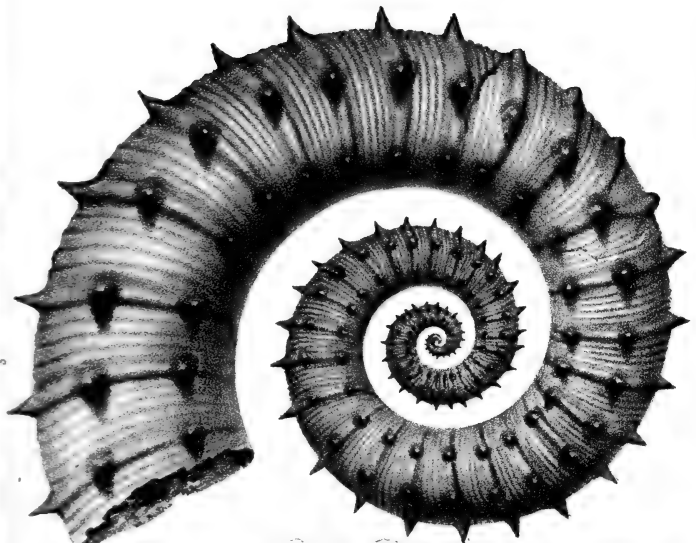


Crioceras Duvallii, Lovell & N.



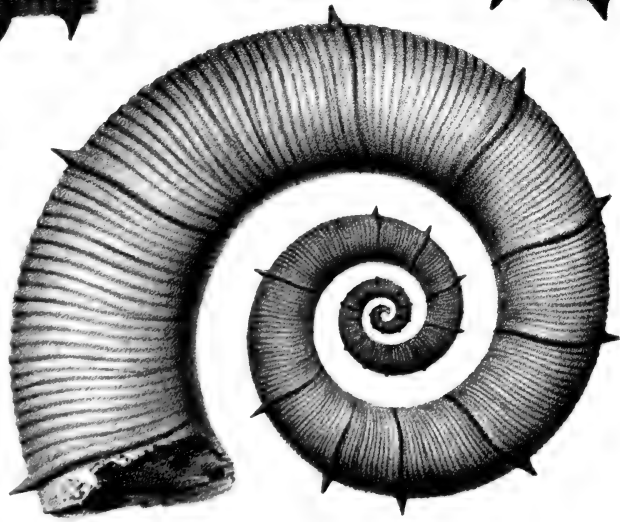
J. Dolarus.



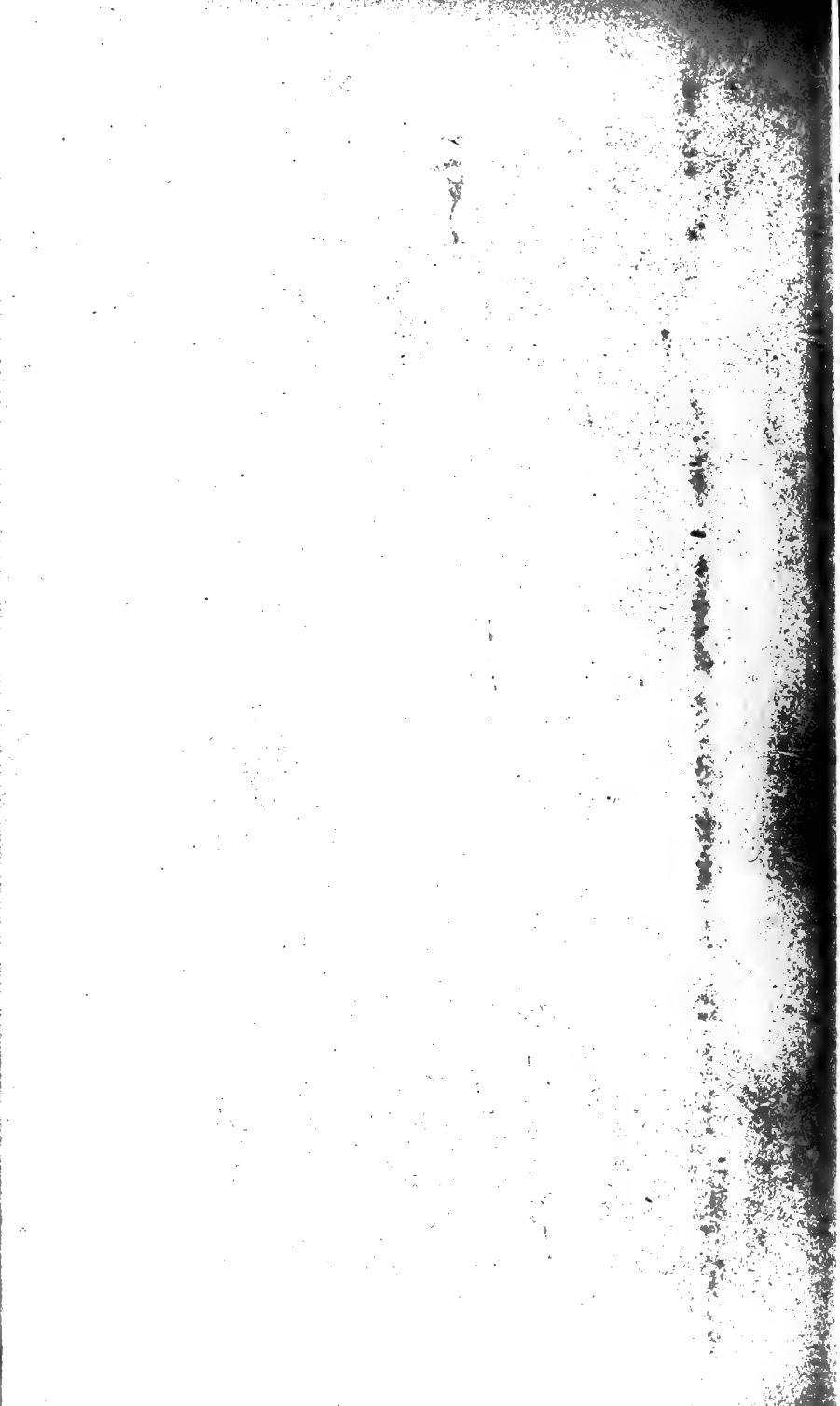


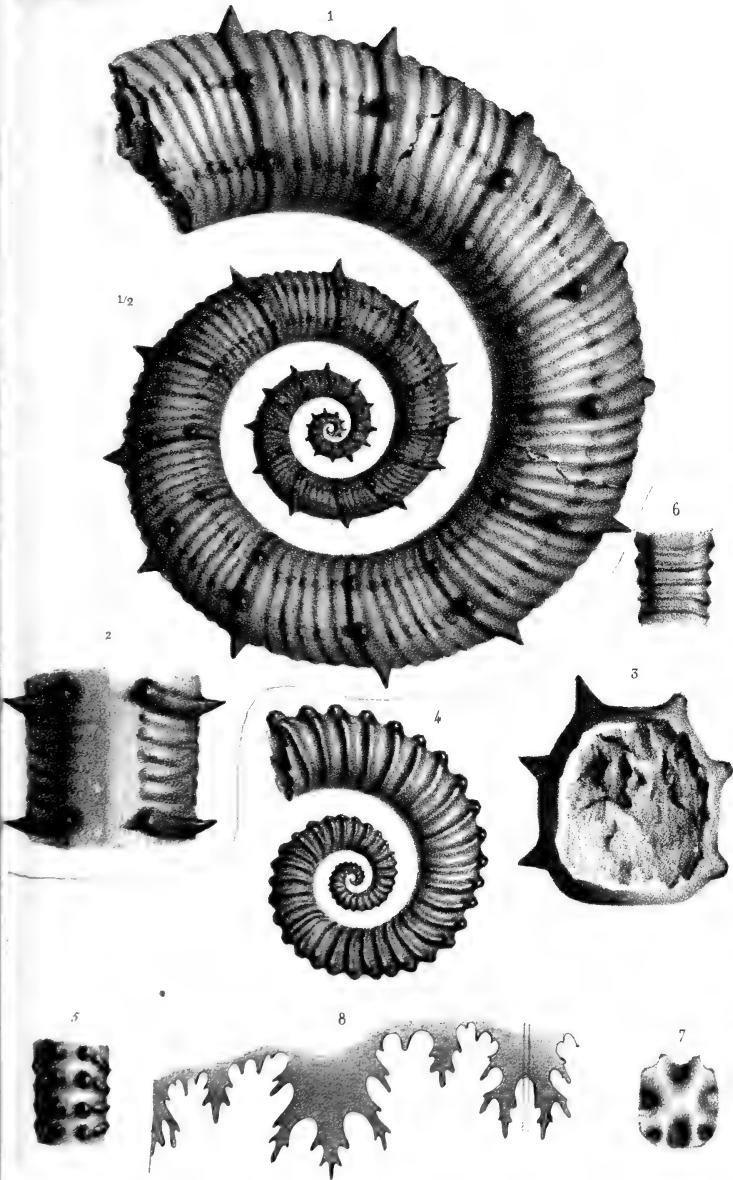
Im. Lemerier, Bonard, & C.

1-2. *Grocceras Villiersianus*, d'Orb. N.
3-5. *C. Emerici*, Lovells. N.



J. Dalarus.

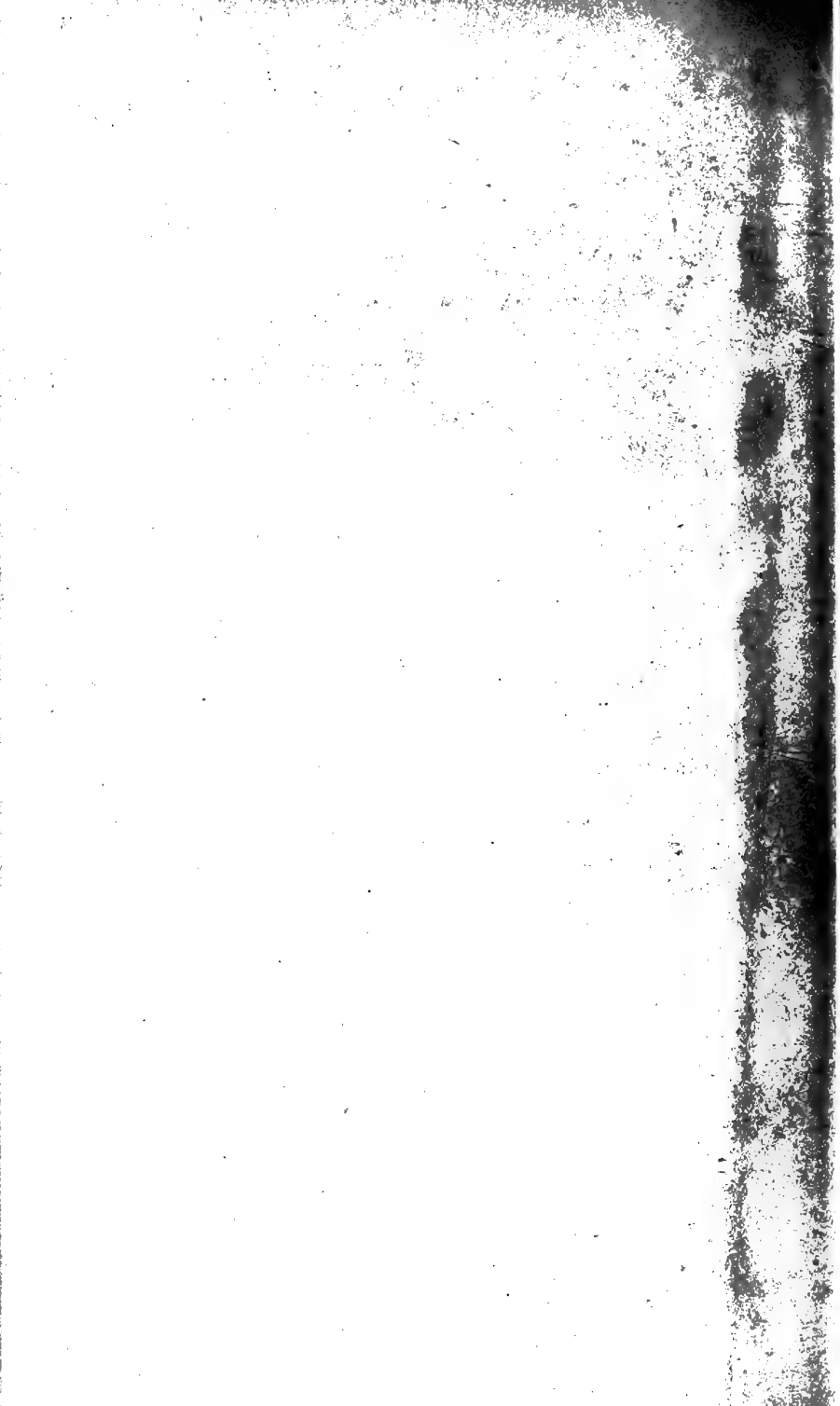


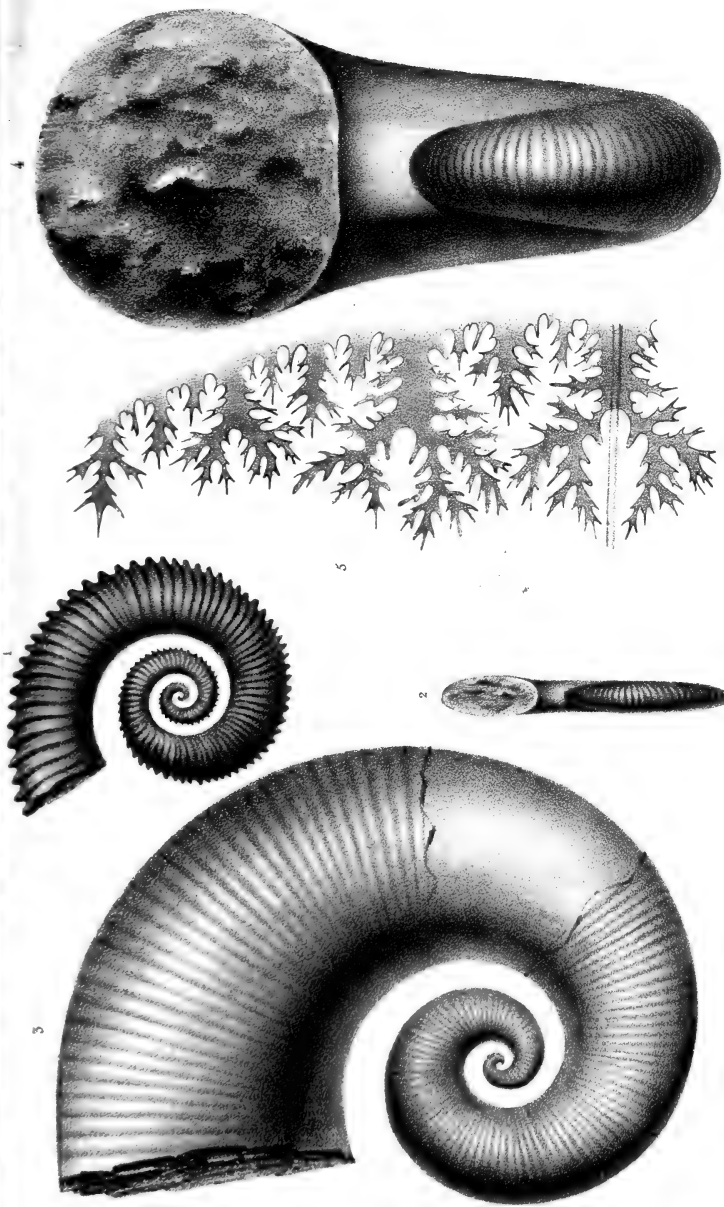


r. Delarue.

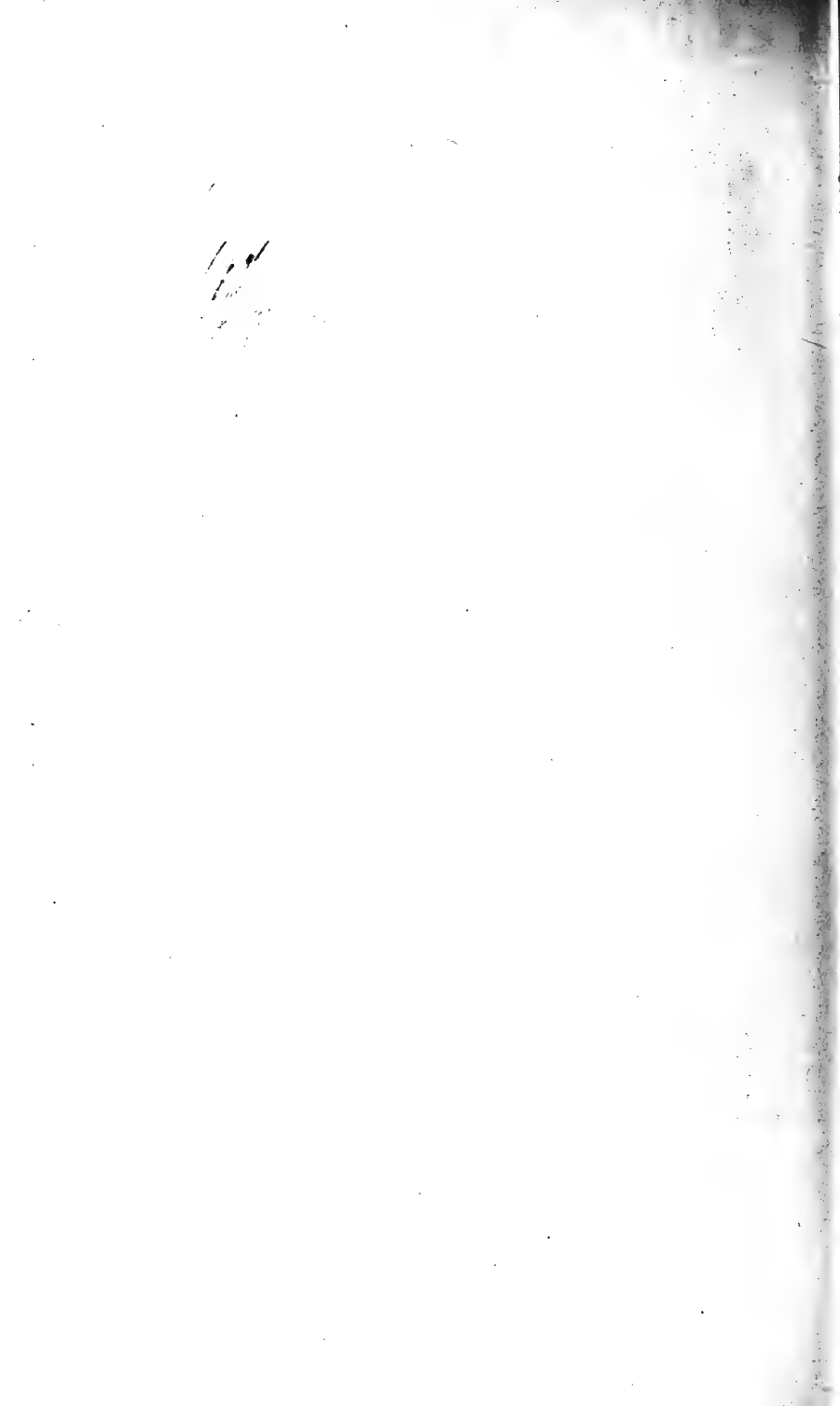
Im. Lemeruz, Bernard et C.

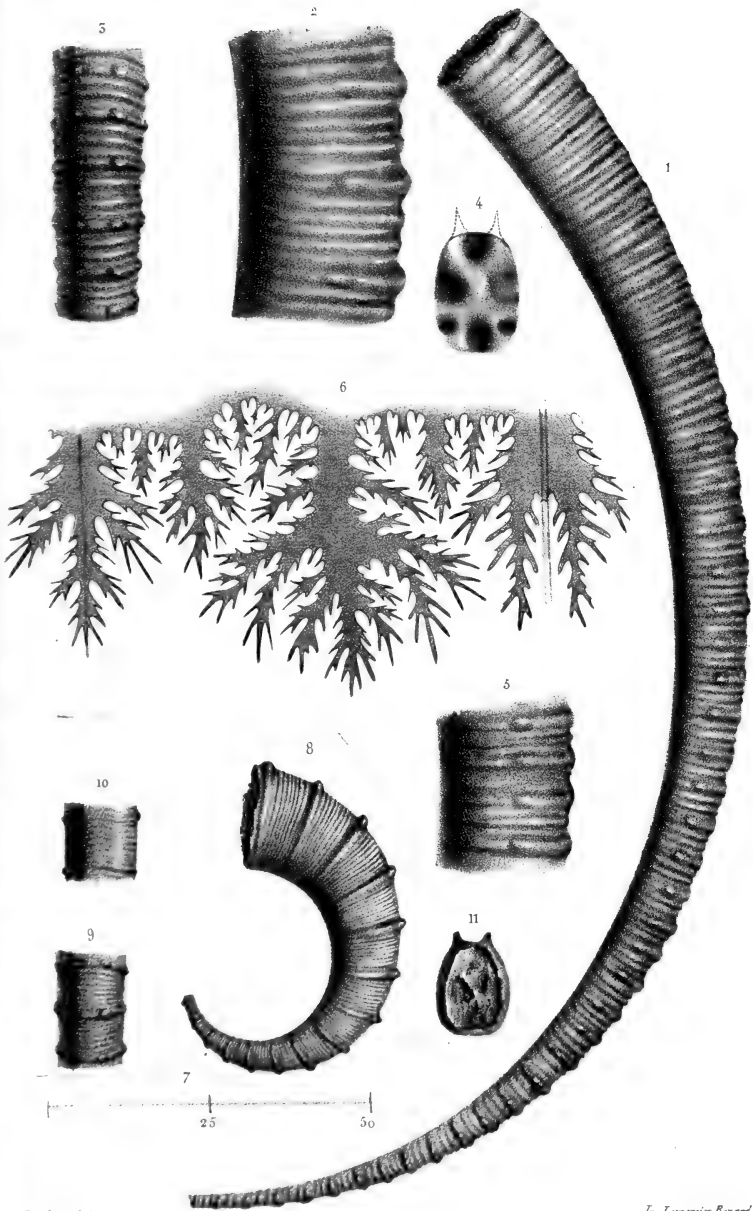
1-3. *Gioceras Cornuelianus*, d'Orb. N.
 4-8. *C. Cristatus*, d'Orb. G. *hermanni* f.





1, 2. *Crioceras Puzosianus*, d'Orb N.
 3, 5. C. — *Asterianus*, d'Orb N.

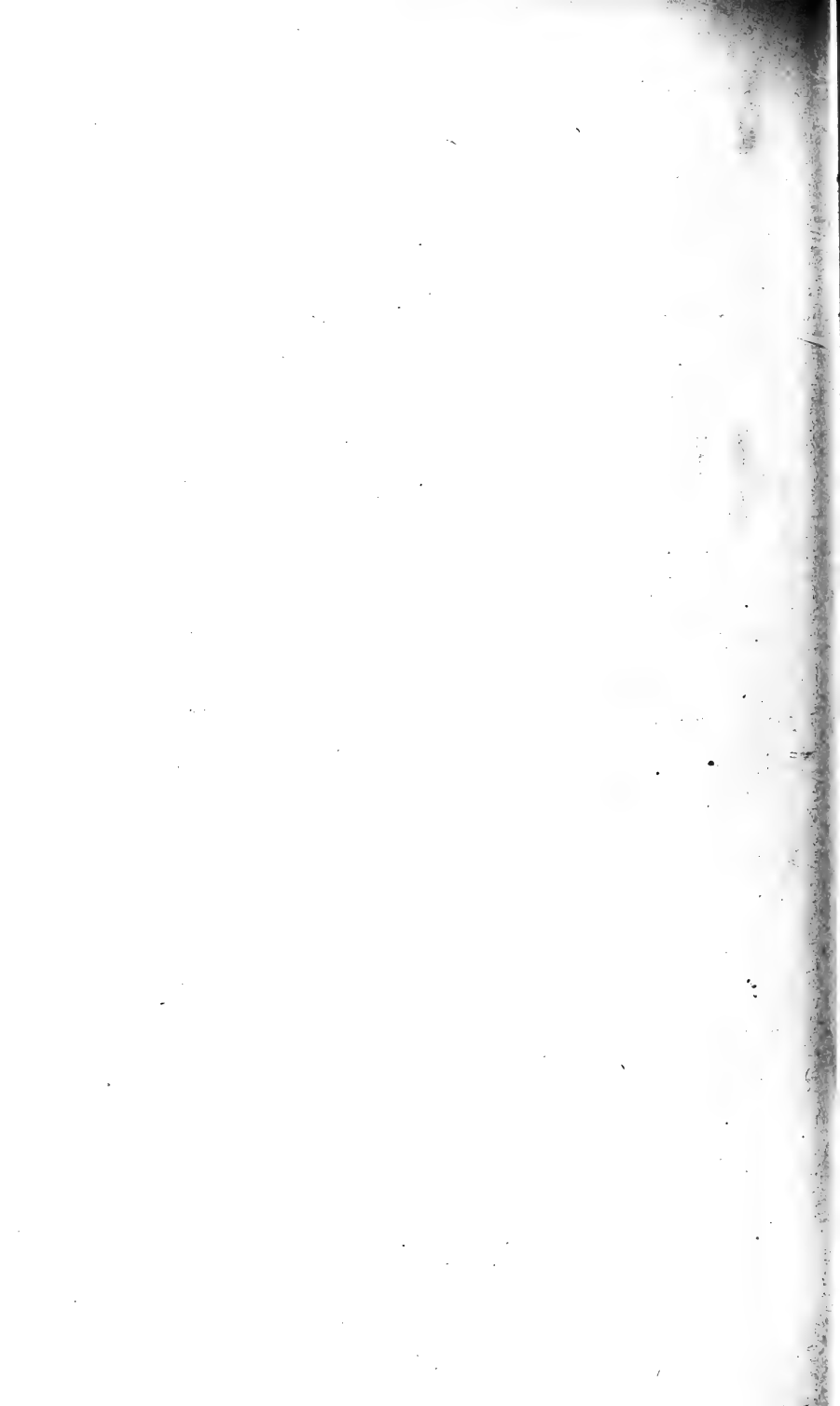


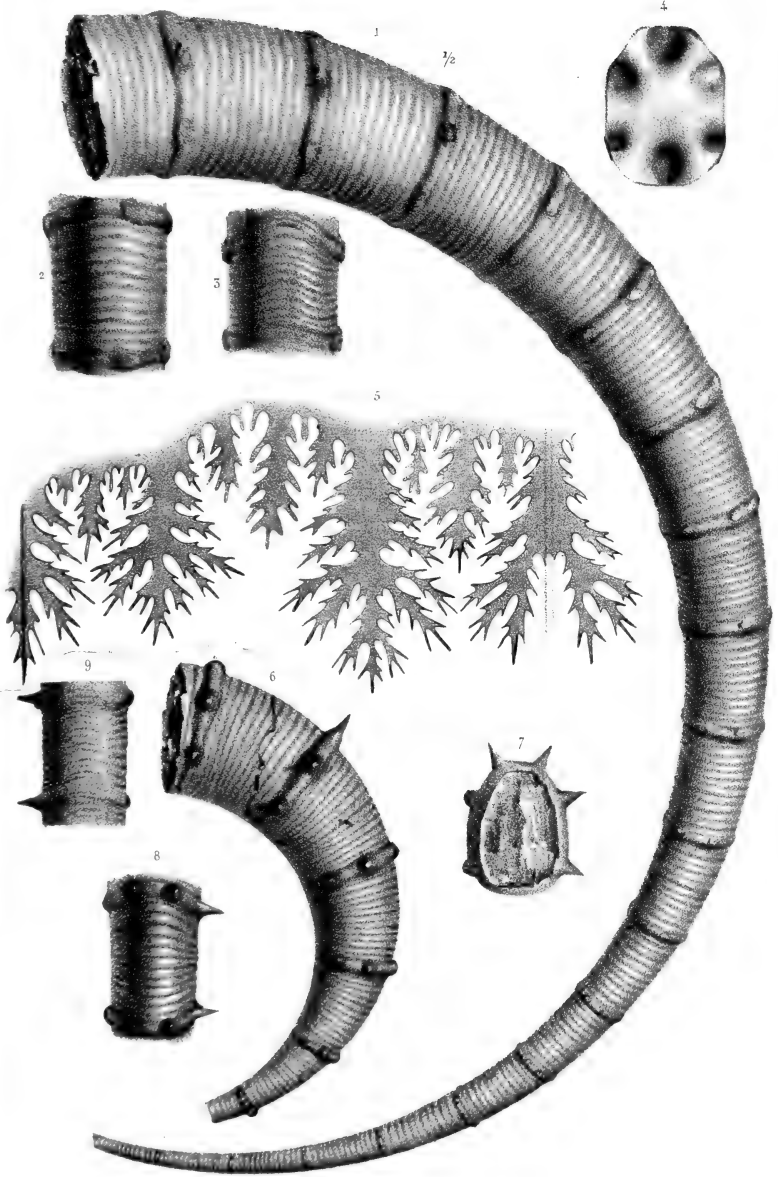


J. Delarue lith.

Im. Lemerrier Bonard et C.

1. 7. *Toxoceras Requinianus*, d'Orb. N.
 8. 11. T. ——— *bituberculatus*, d'Orb. N.

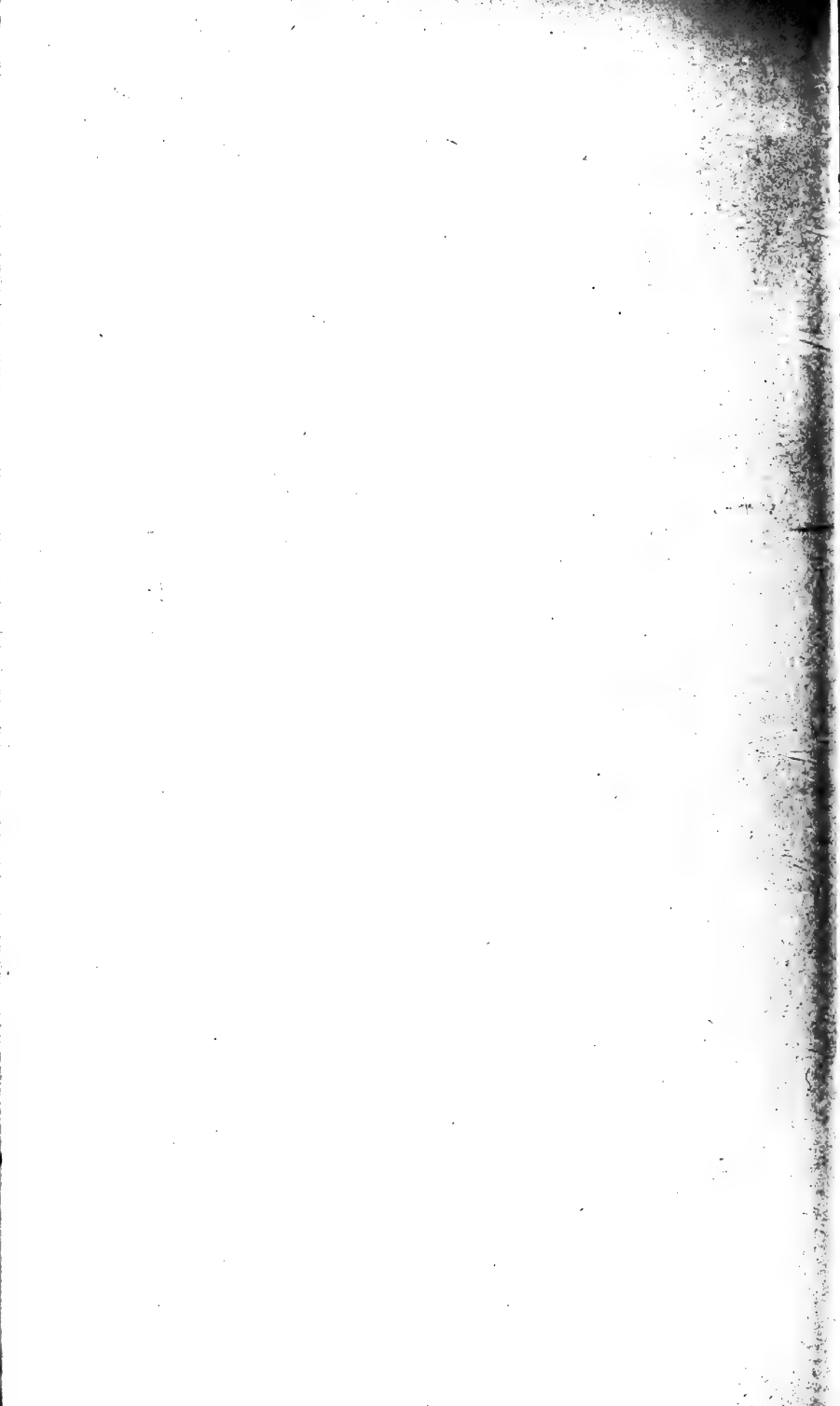


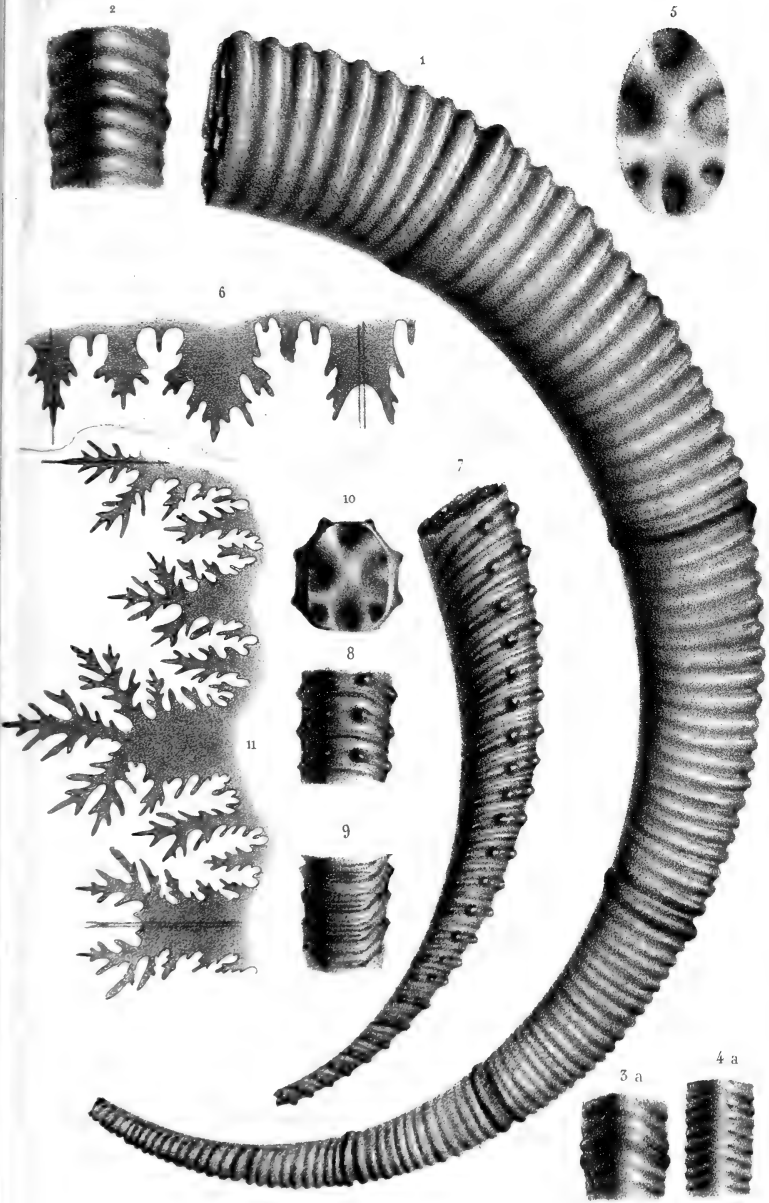


J. Deianus lith

Im. Lamerie Beauard & C

1-5. *Toxoceras elegans*, d'Orb. N
 6-9. *T. Duvalianus*, d'Orb. N

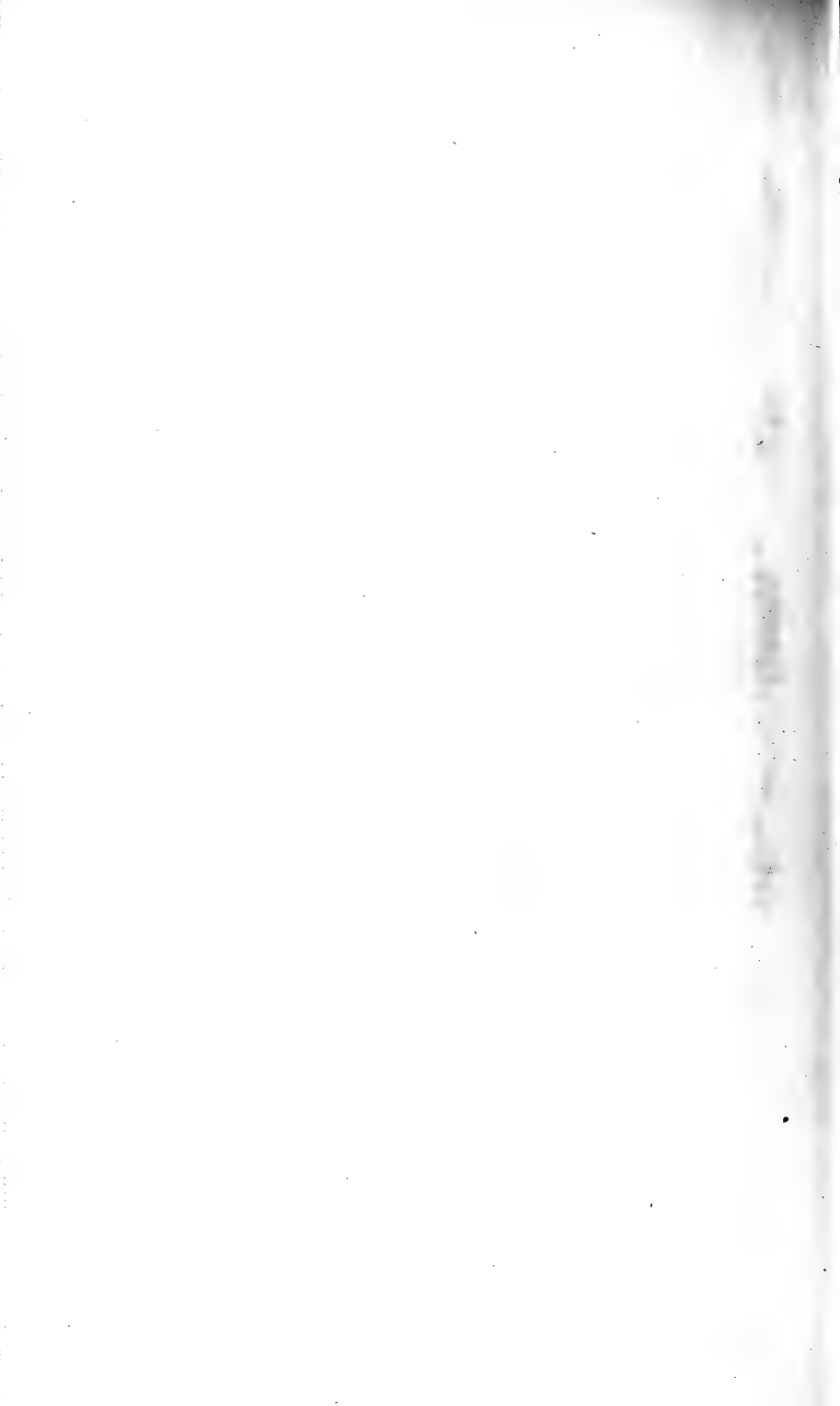


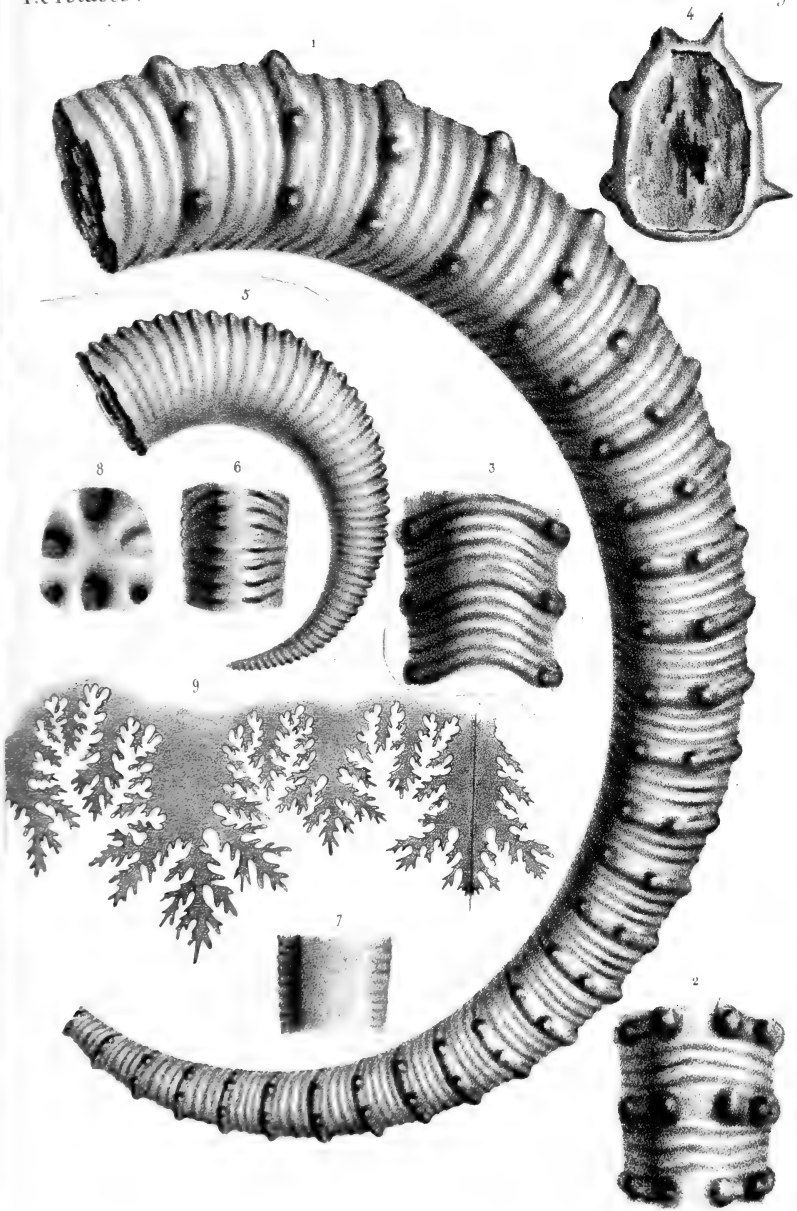


J. Delarue lith

In Lamerrier-Bernard etc.

1-6. *Toxoceras annularis*, d'Orb N.
 7-11 *T. — Royerianus*, d'Orb N. 21. (Lamerrier-Bernard etc.)

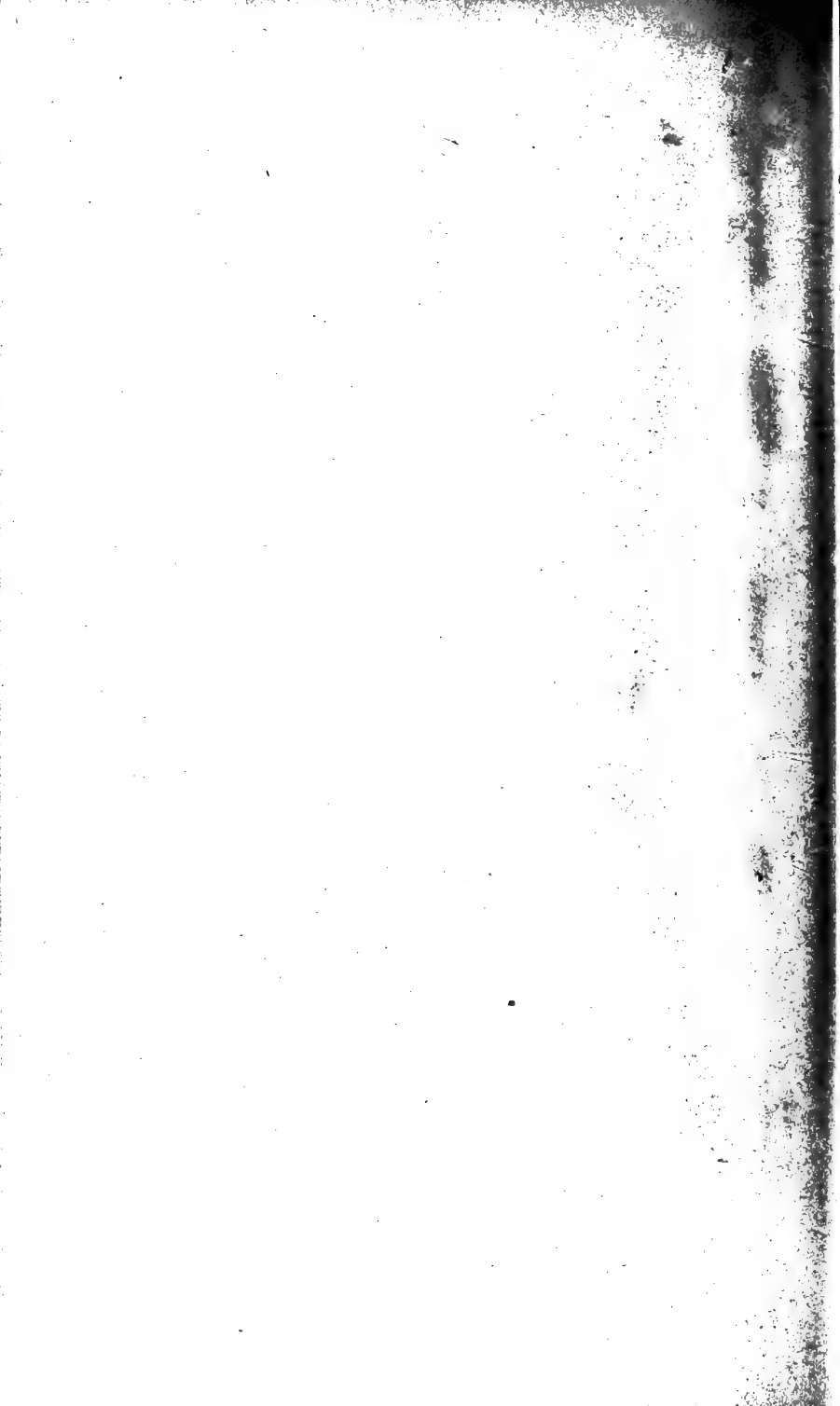


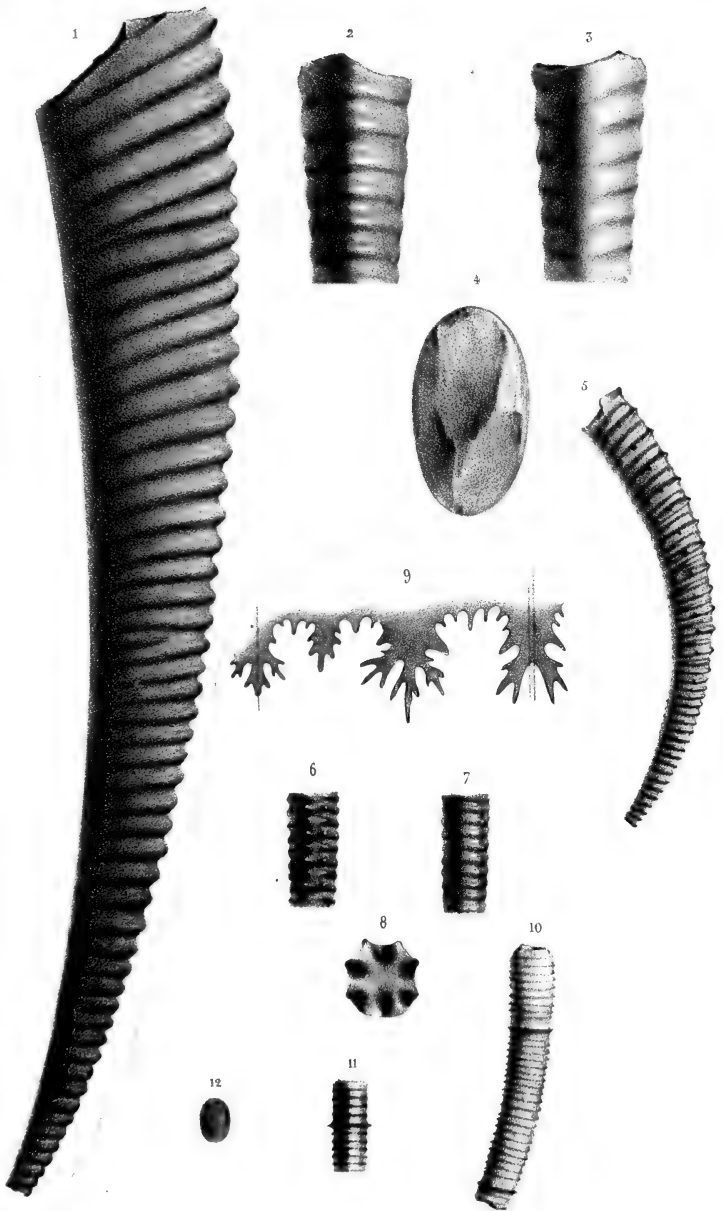


J. Deloche lith.

Im. Lemerier Benard et C.

1. 4. *Toxoceras Honnoratianus*, d'Orb. N.
 5. 9. *T. _____ Cornuelianus*, d'Orb. N.



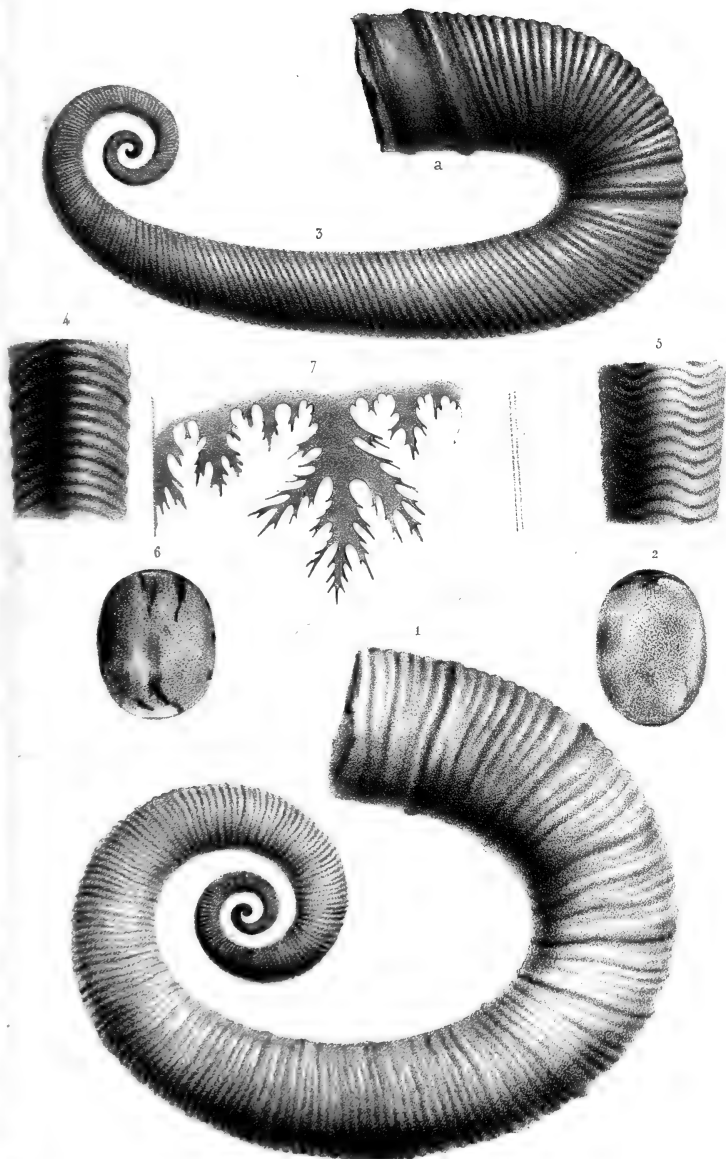


J. Delarue lith.

Im. Lemeran, Bernard & Co.

1. 4. *Toxoceras obliquatus*, d'Orb. N.
 5. 9. *T. _____ Emericianus*, d'Orb. N.
 10. 12. *T. _____ gracilis* d'Orb. C.C.

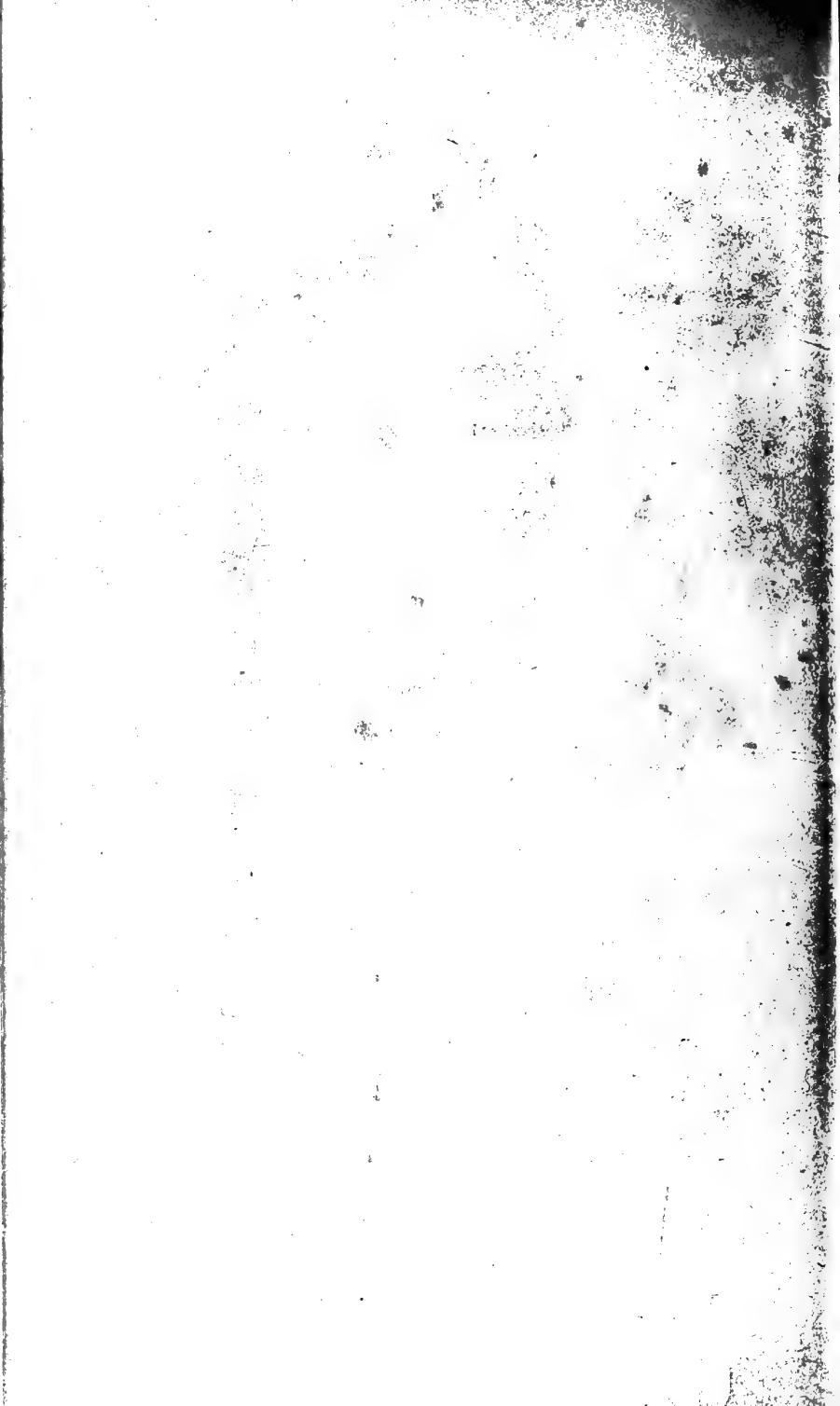


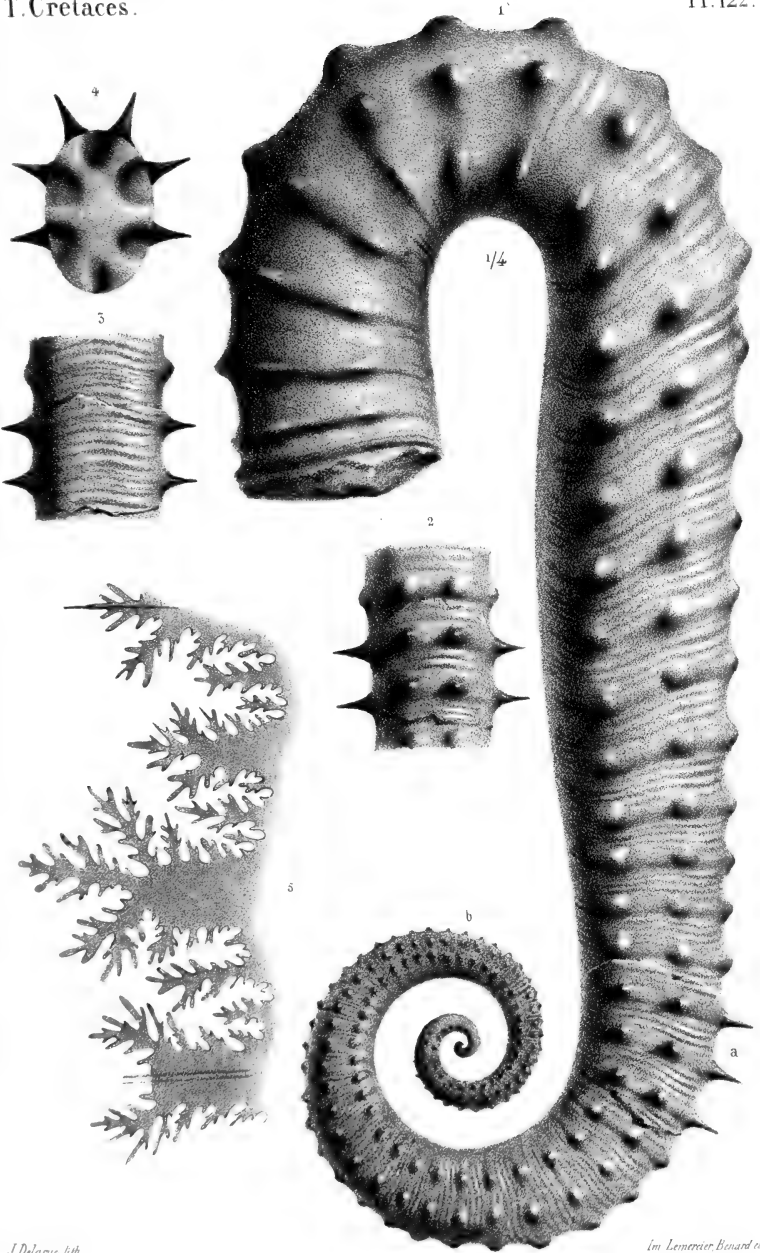


J. Delarue del.

Im. Lenoir's, Courcier sc.

1. 2 *Ancylloceras dilatatus*, d'Orb. N. 4.
 3. 7. *A. — pulcherrimus*, d'Orb. N.



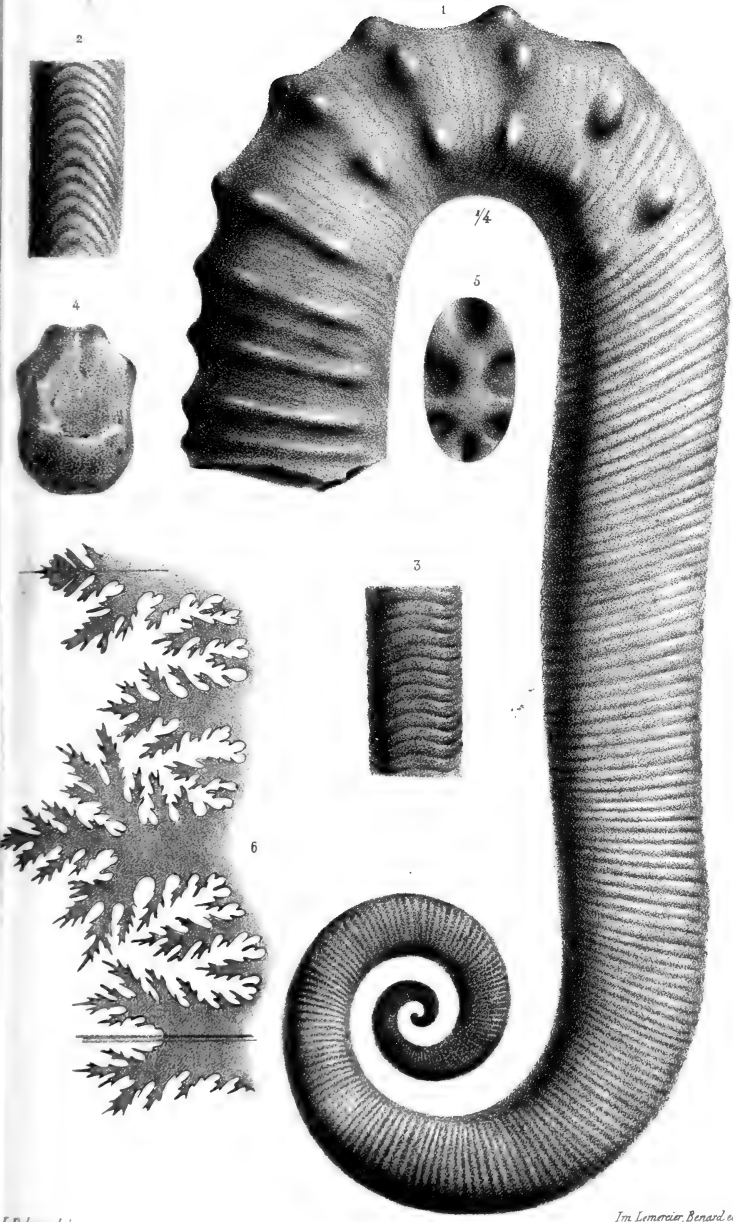


J. Delarue lith.

Im. Lemercier, Bonard et C.

Ancyloceras Matheronianus, d'Orb. N.

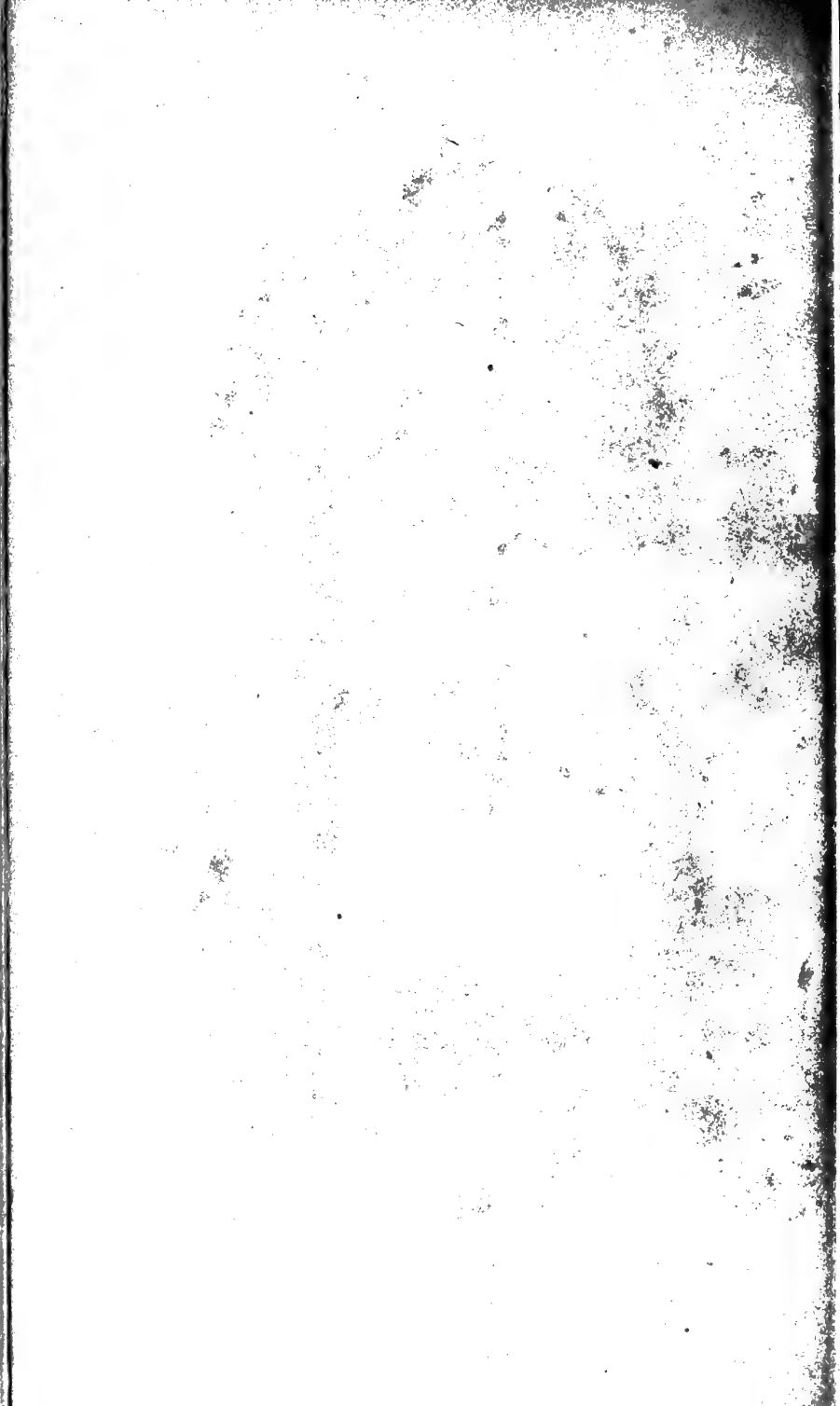




J. Dolauze lith.

Im. Lemerier, Benard et C^o

Ancyloceras Renauxianus, d'Orb. N.



1

$\frac{1}{5}$

2

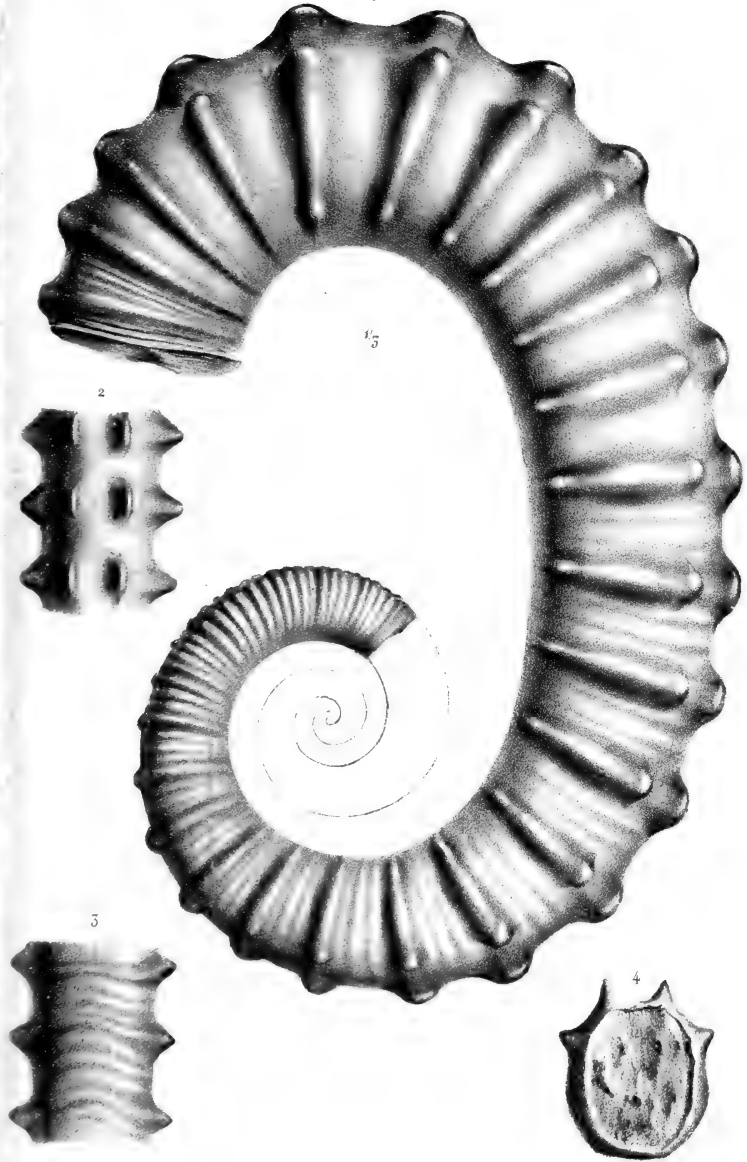
3

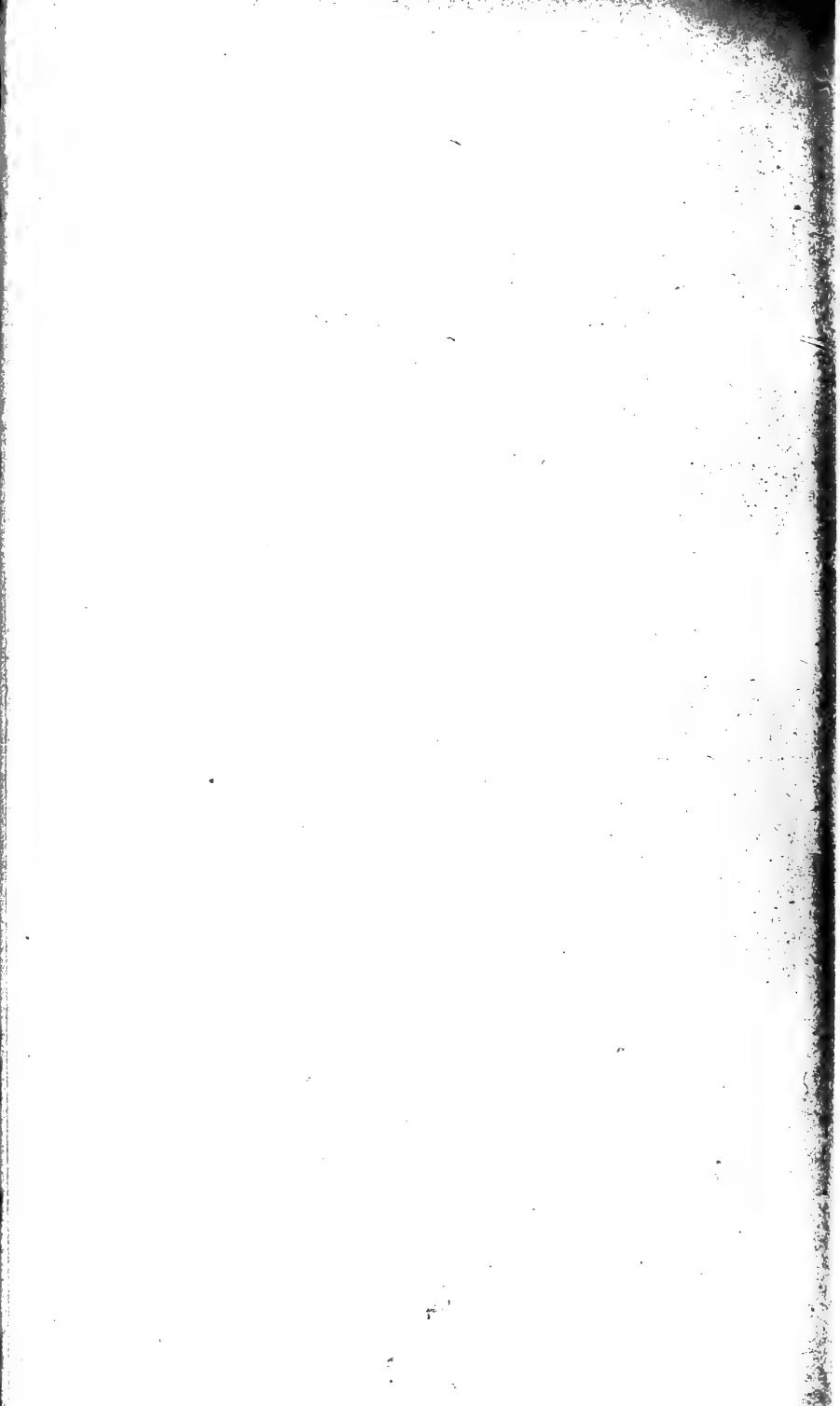
4

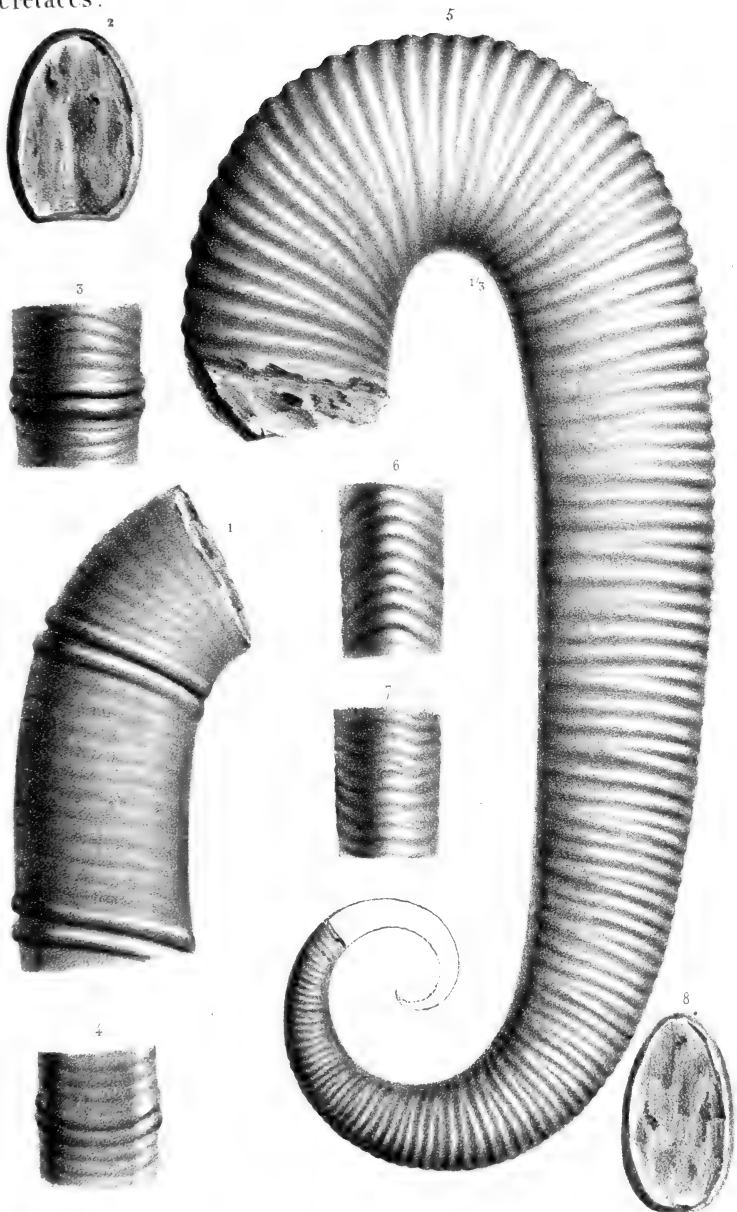
Dalman lith.

Imp. Le mercier Benard et C.

Ancyloceras Duvalianus, d'Orb N.



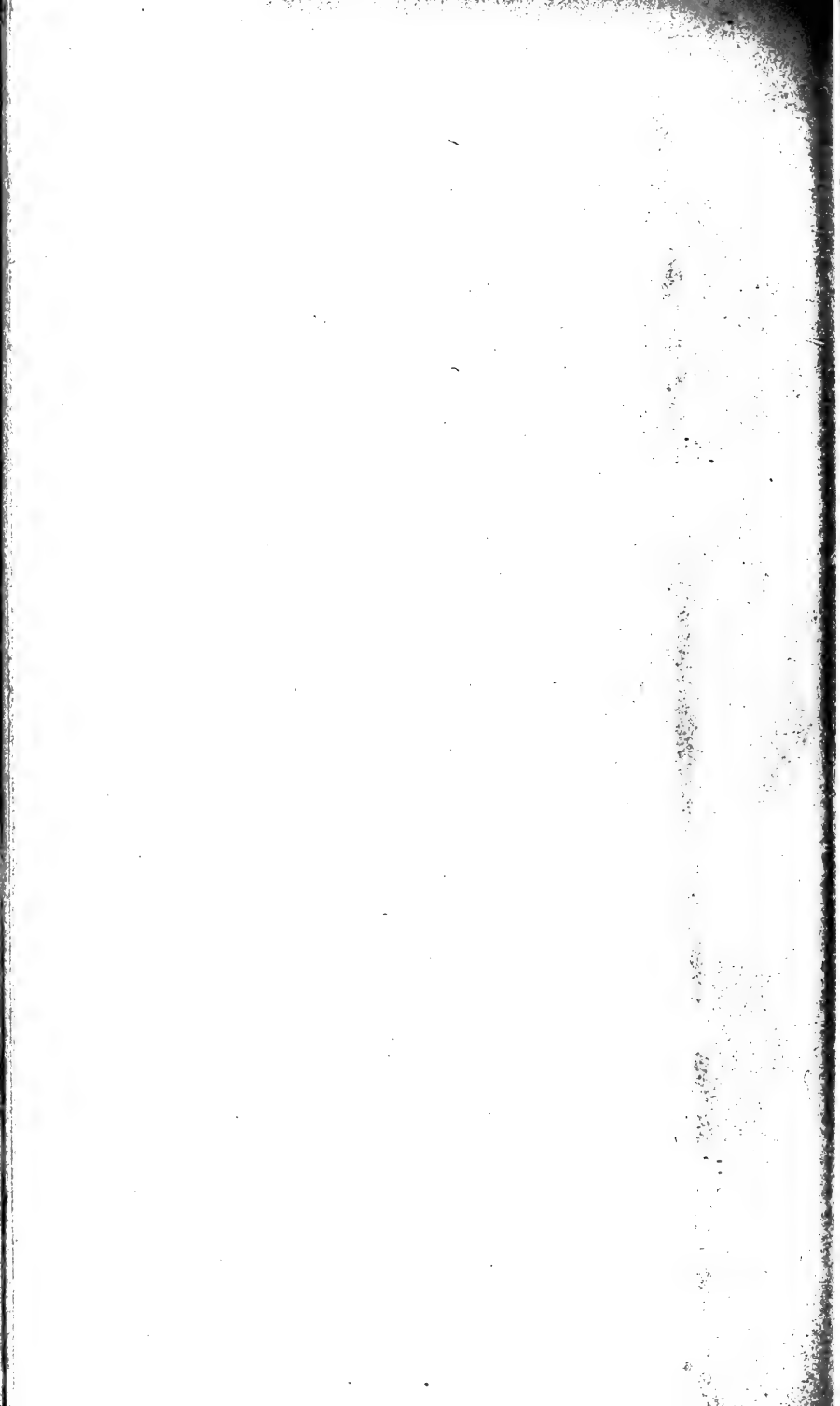


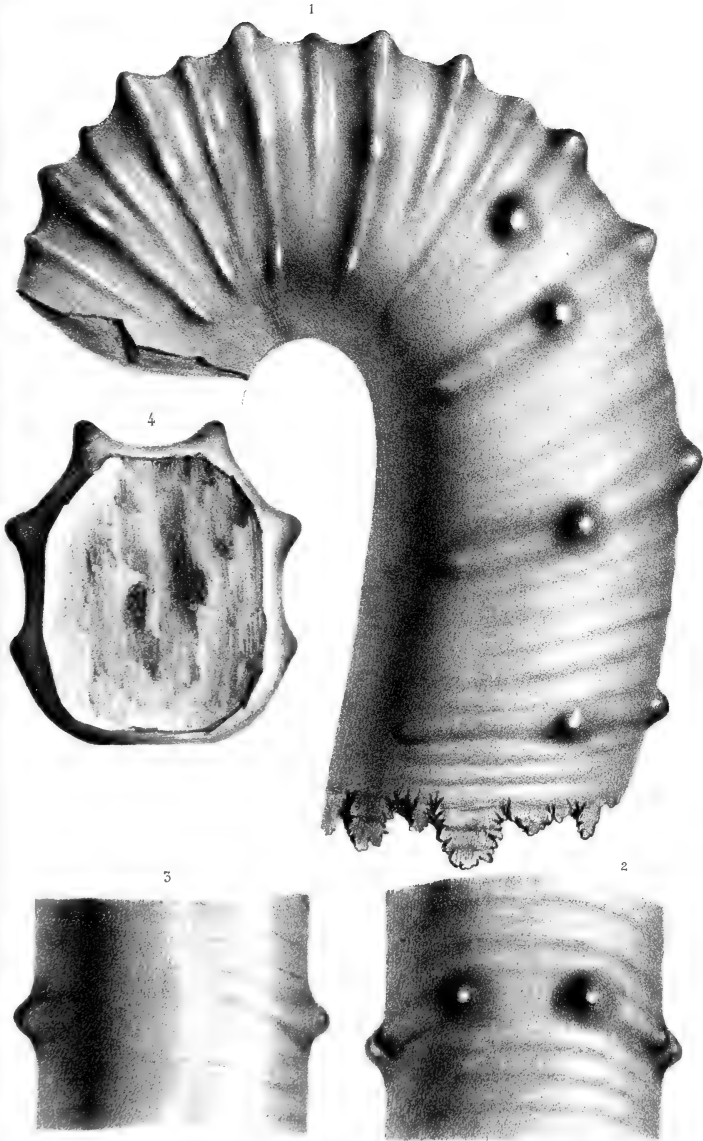


F. Delarue lith.

Imp. Lemercur, Bonard et C.

1-4. *Ancycloceras cinctus*, d'Orb. N.
5-8. *A. ——— simplex*, d'Orb. N.

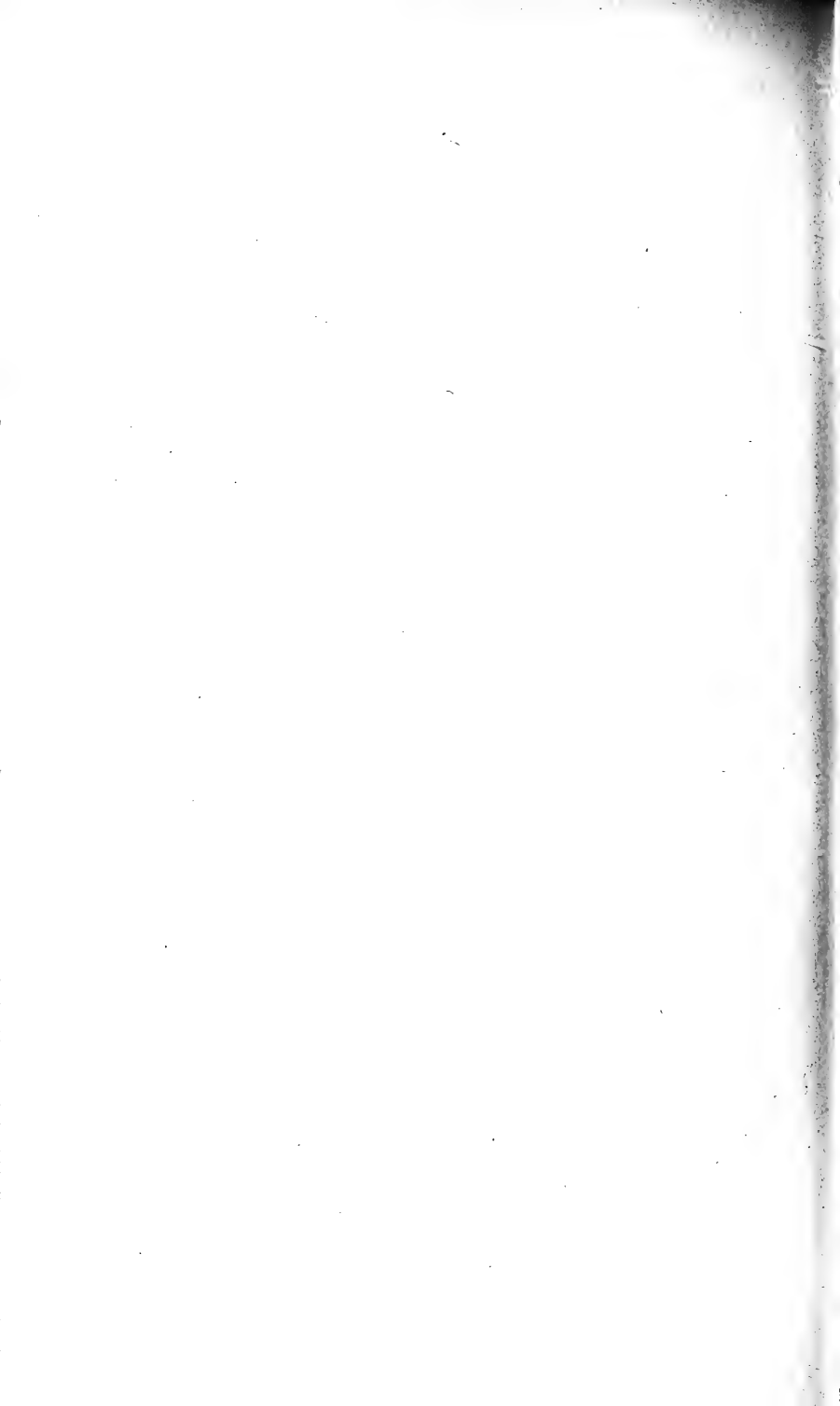


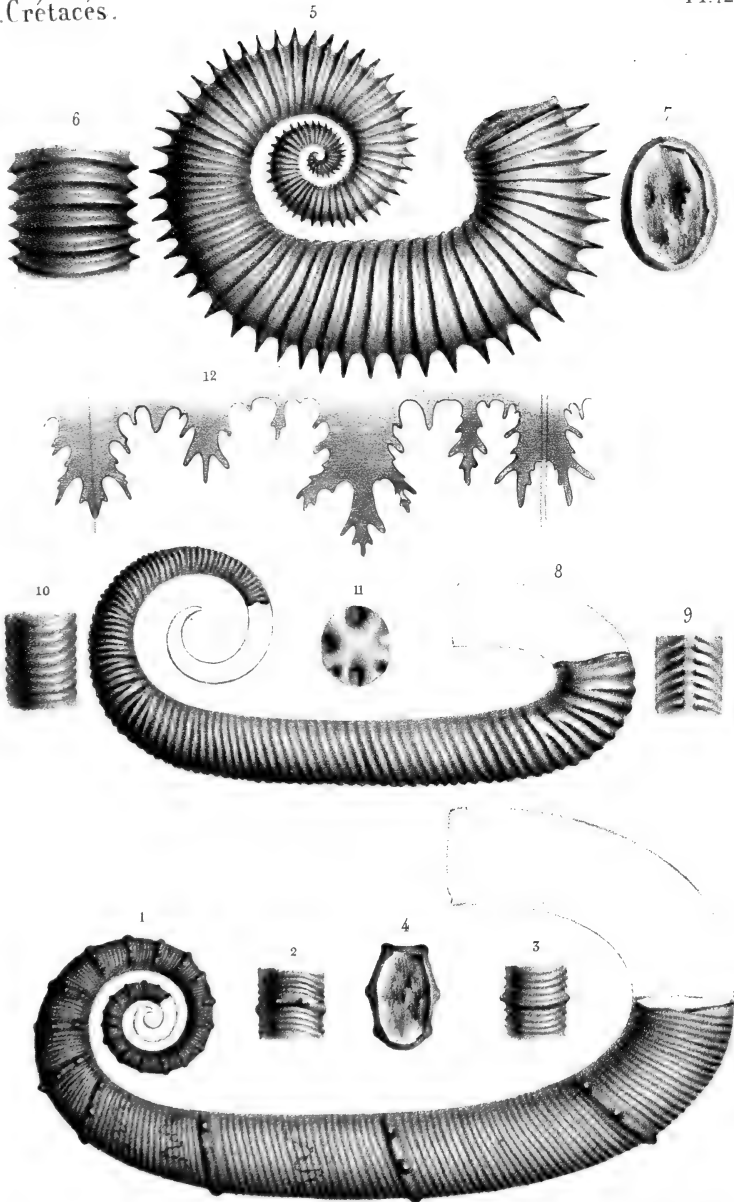


J. Delais lith.

Im. Lemoine, Benard et C.

Ancyloceras varians, d'Orb N.

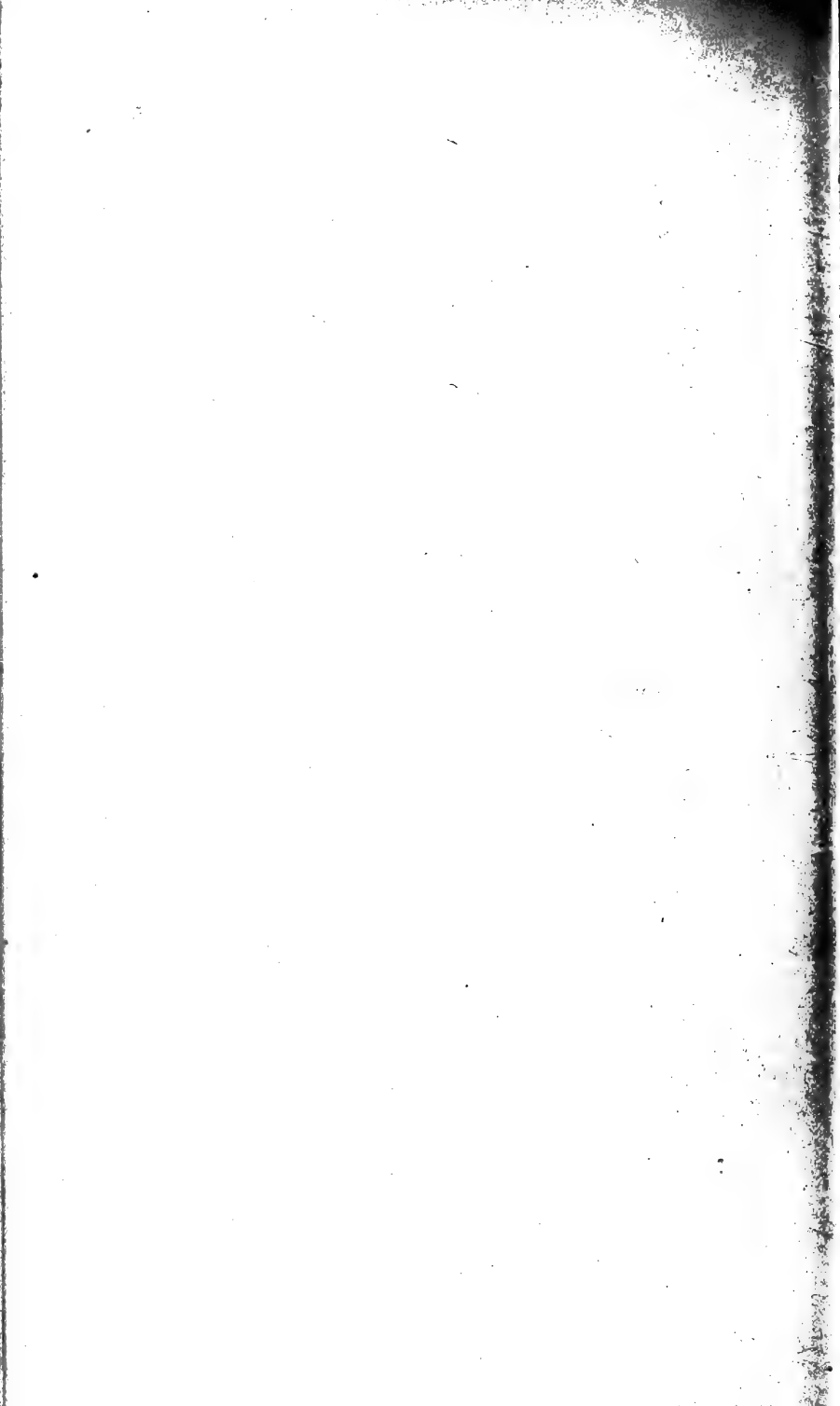


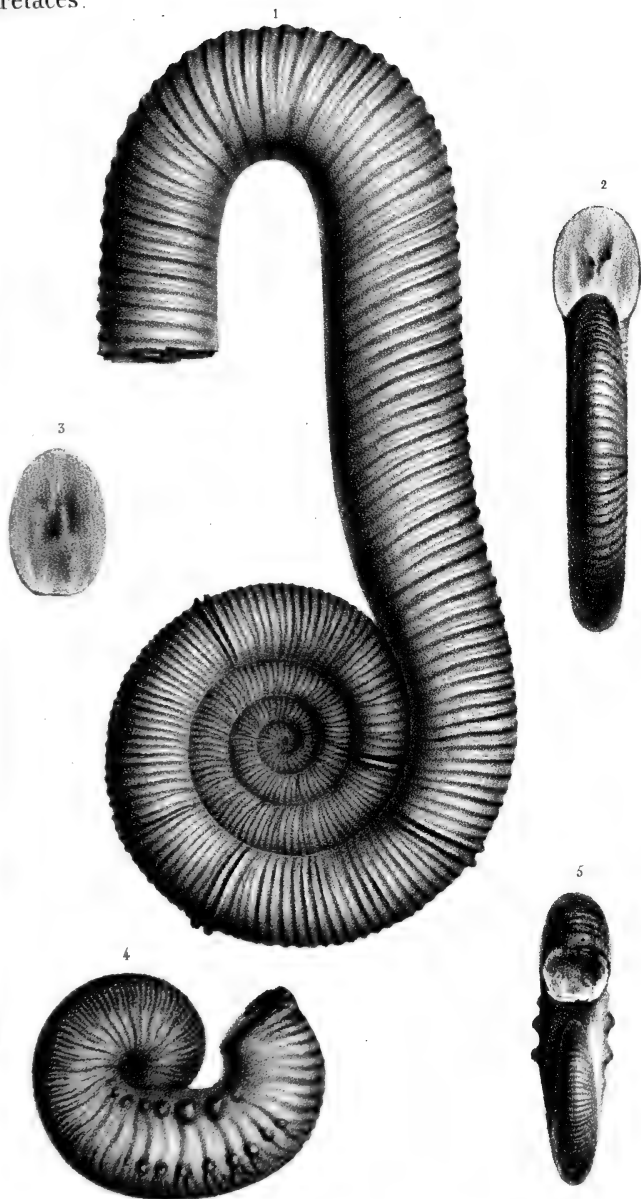


Delarue lith.

Im. Lemerier, Bonard et C.

1. 4. *Ancyloceras Puzosianus*, d'Orb. N.
 5. 7. *A. _____ brevis* — d'Orb. N.
 8. 12. *A. _____ furcatus* — d'Orb. N.

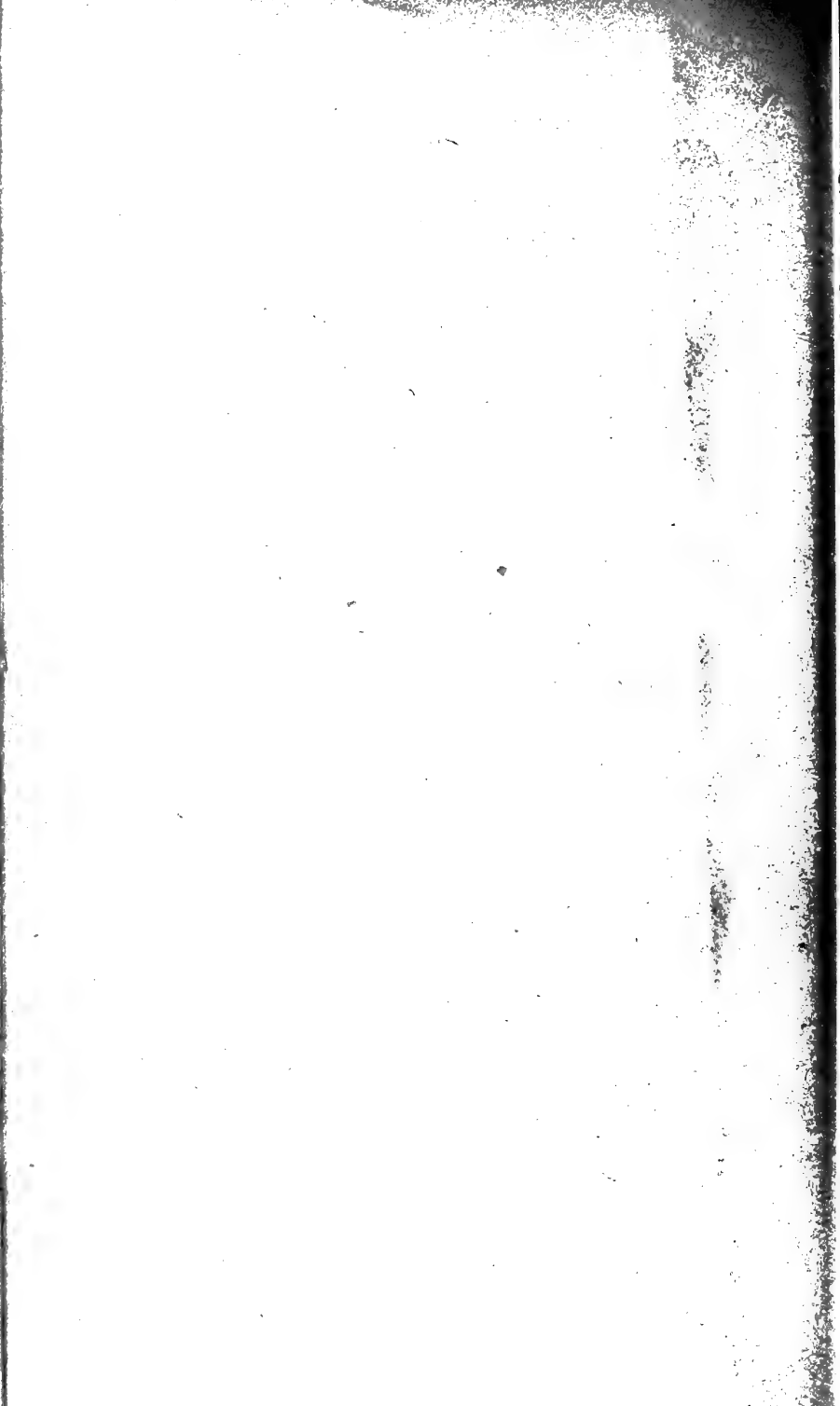


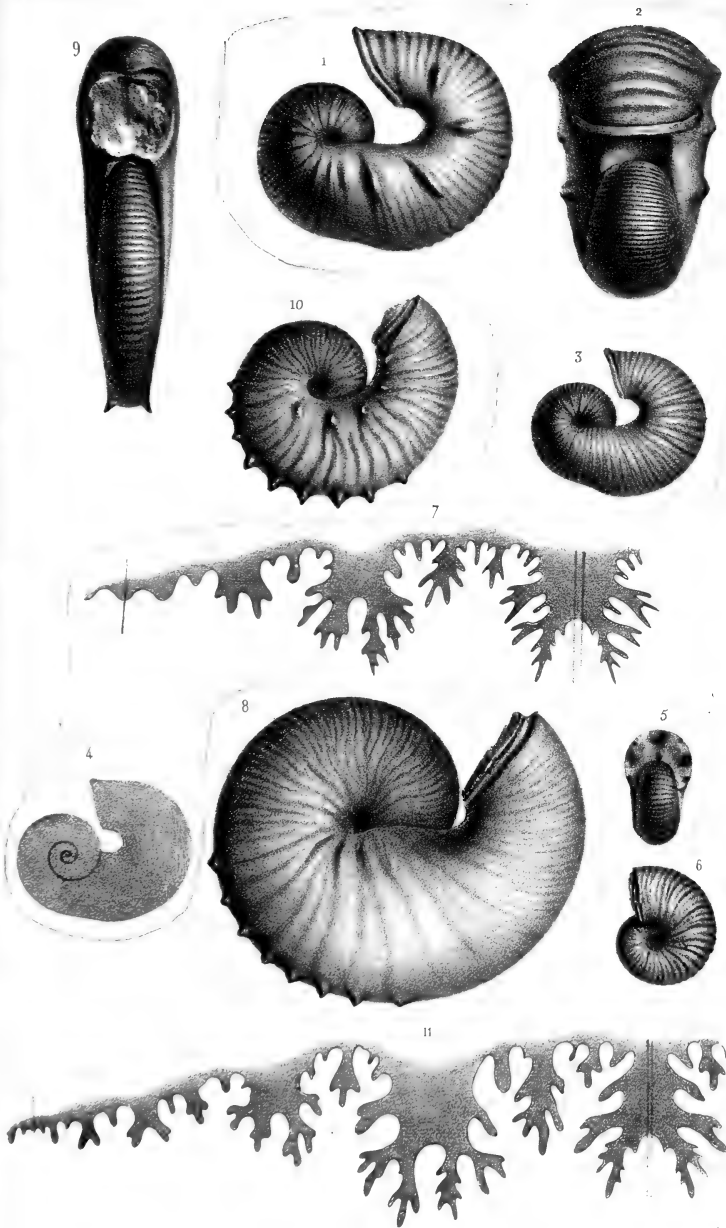


J. Delarue lith.

Imp. Lemercier, Bonard et C.

1. 3 *Scaphites Ivanii*, Puzos. N.
4 5. *S.* ——— *compressus*, d'Orb. C.C.

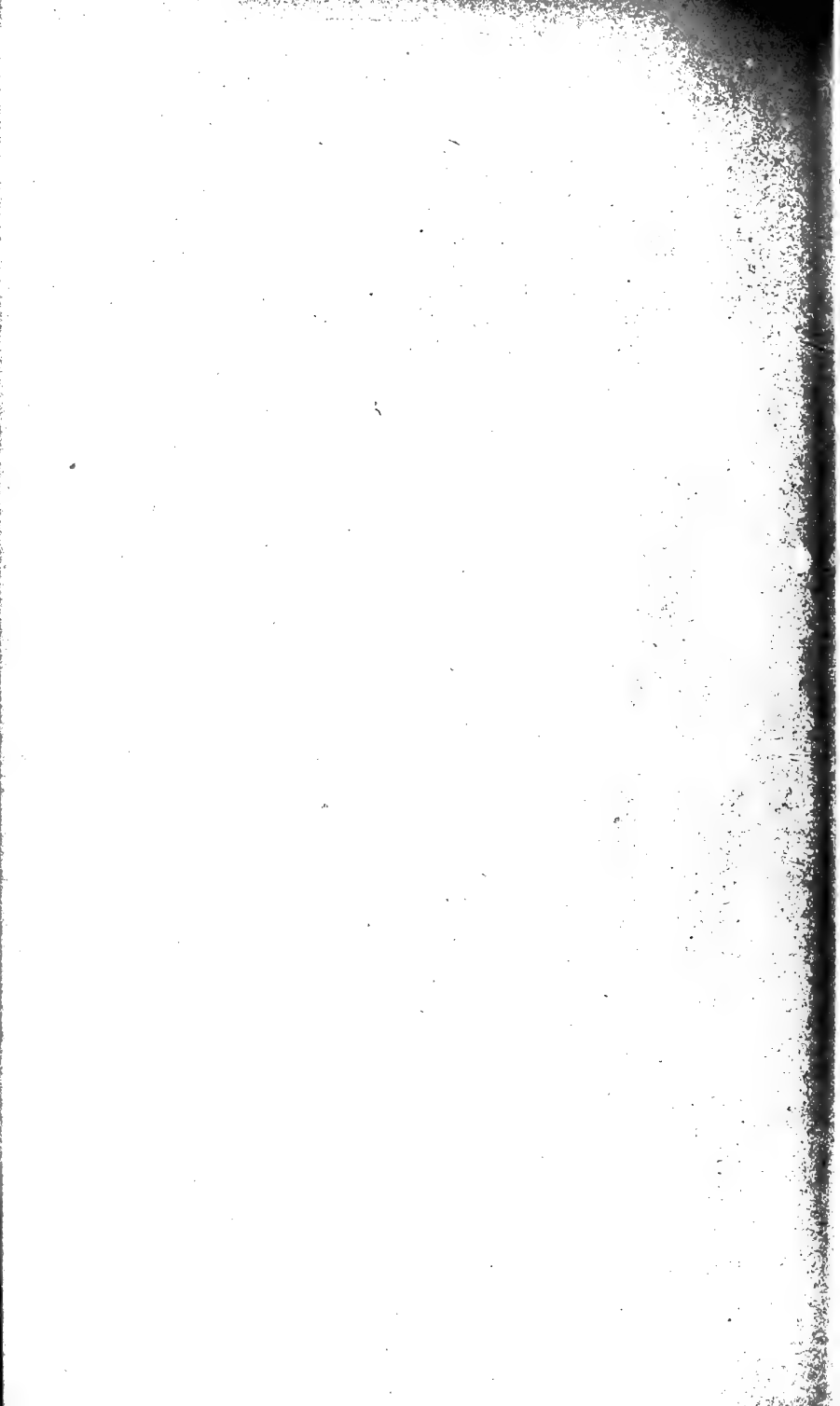


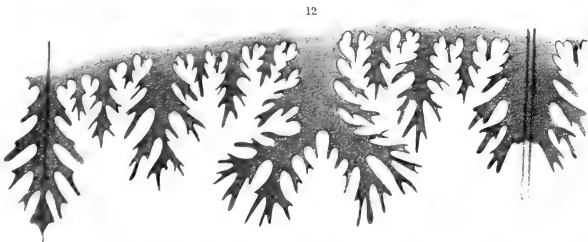
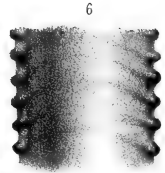
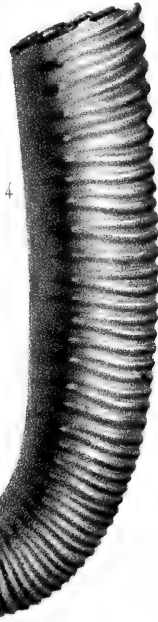
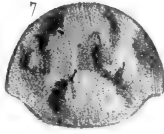
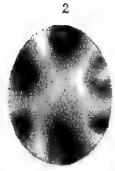
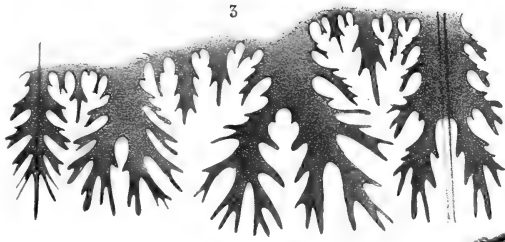


J. Delorme lith.

Imp. Lemercier, B. et c.

17. *Scaphites æqualis*, Sowby, c.c.
 8. 11. *S. _____ constrictus*, d'Orb. c.c.

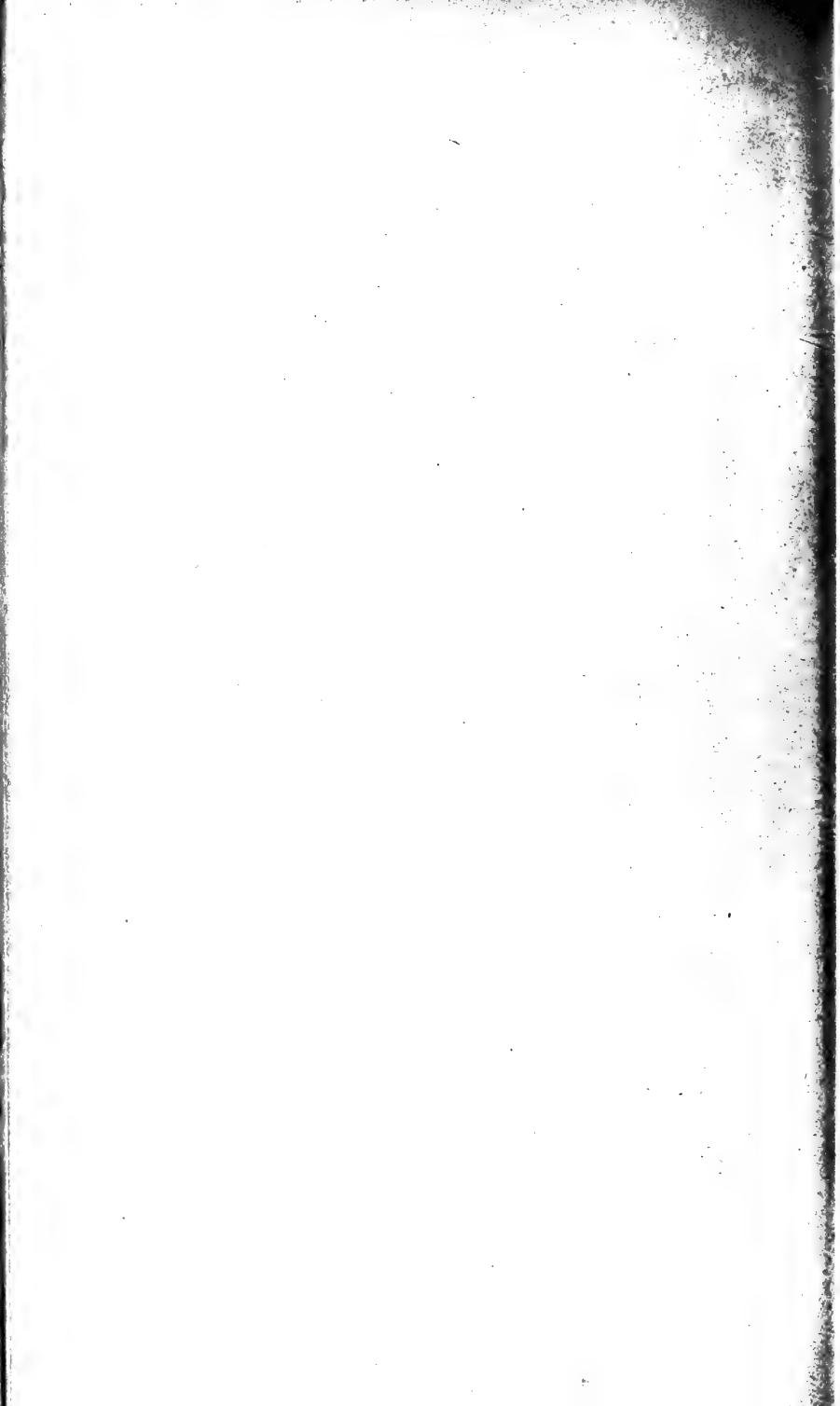


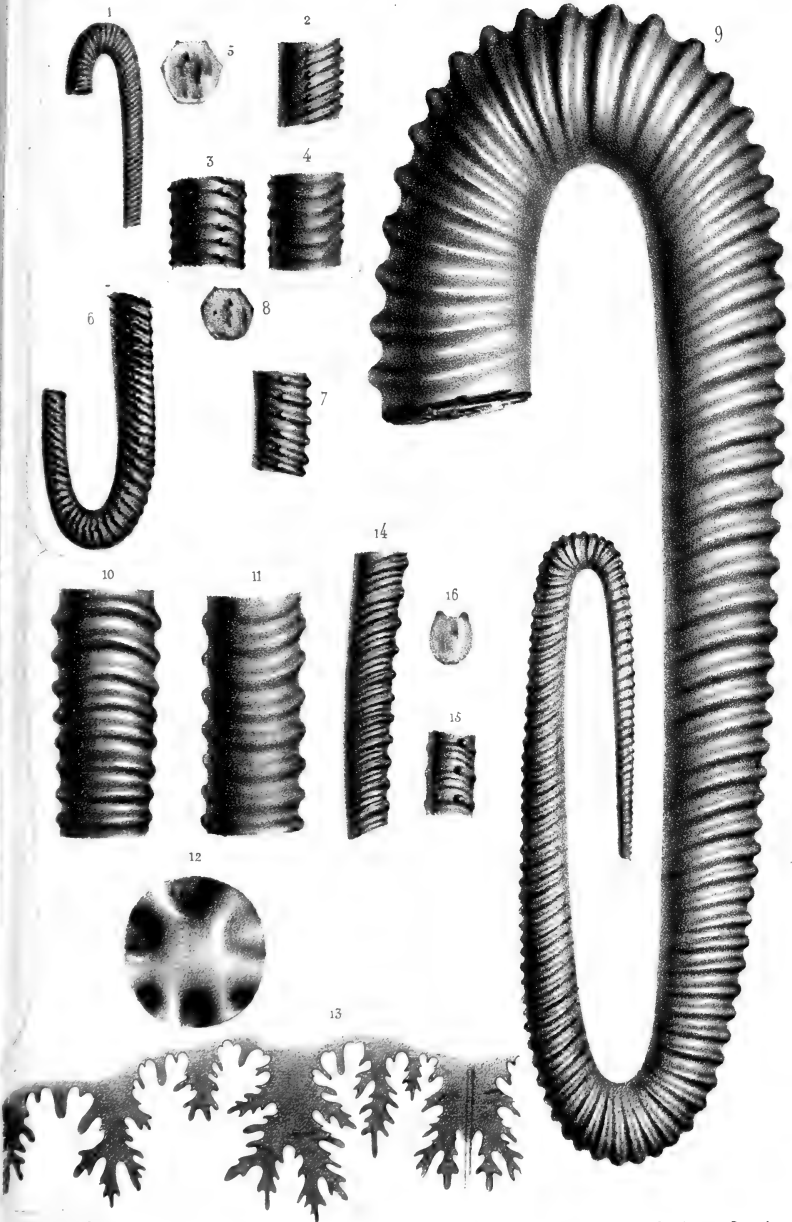


J. Delarue lith.

Imp. Lemercier, Benard et C.

1. 3. *Hamites incertus*, d'Orb. N.
 4. 7. *H. dissimilis*, d'Orb. N.
 9 12 *H. Emericianus*, d'Orb. N.

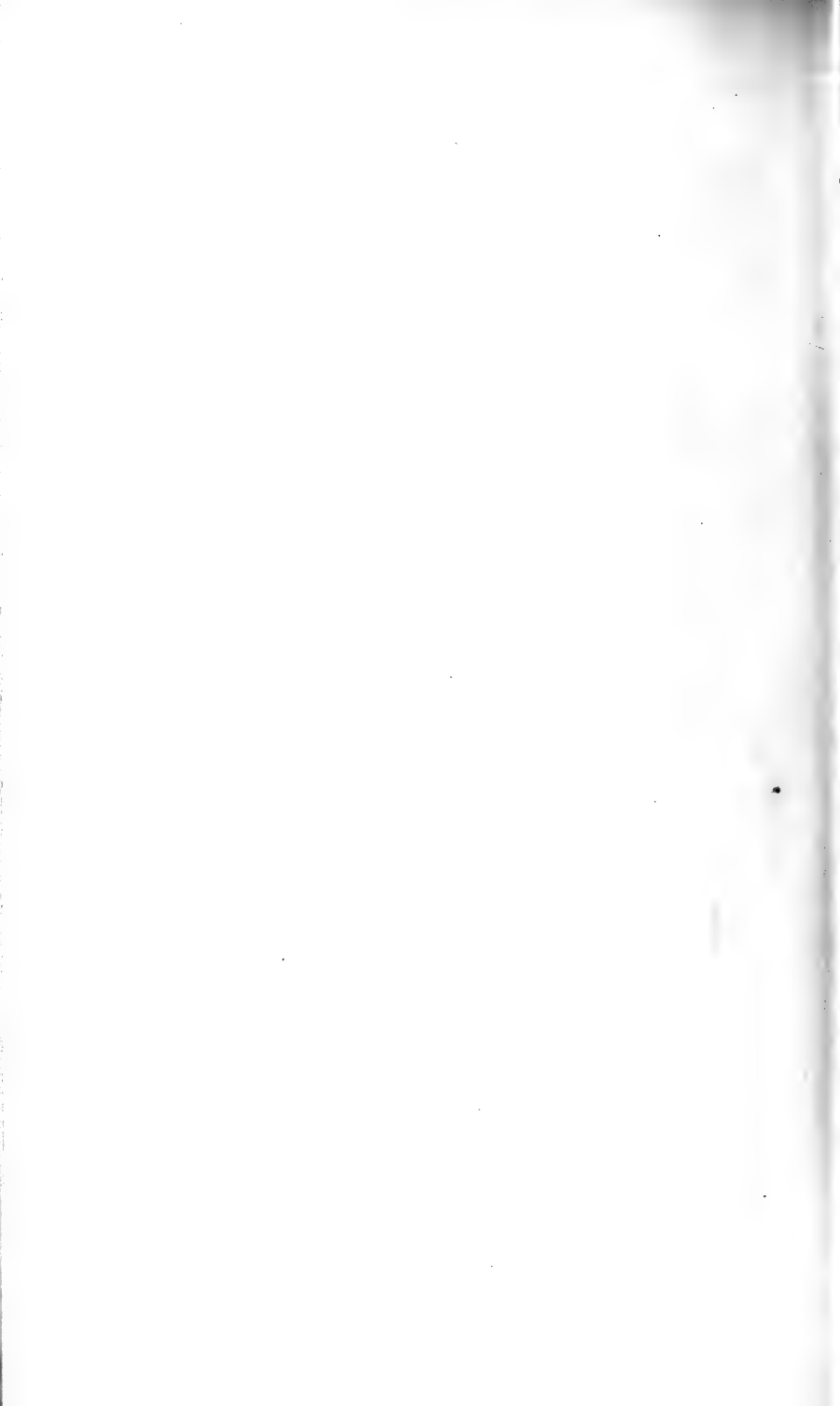


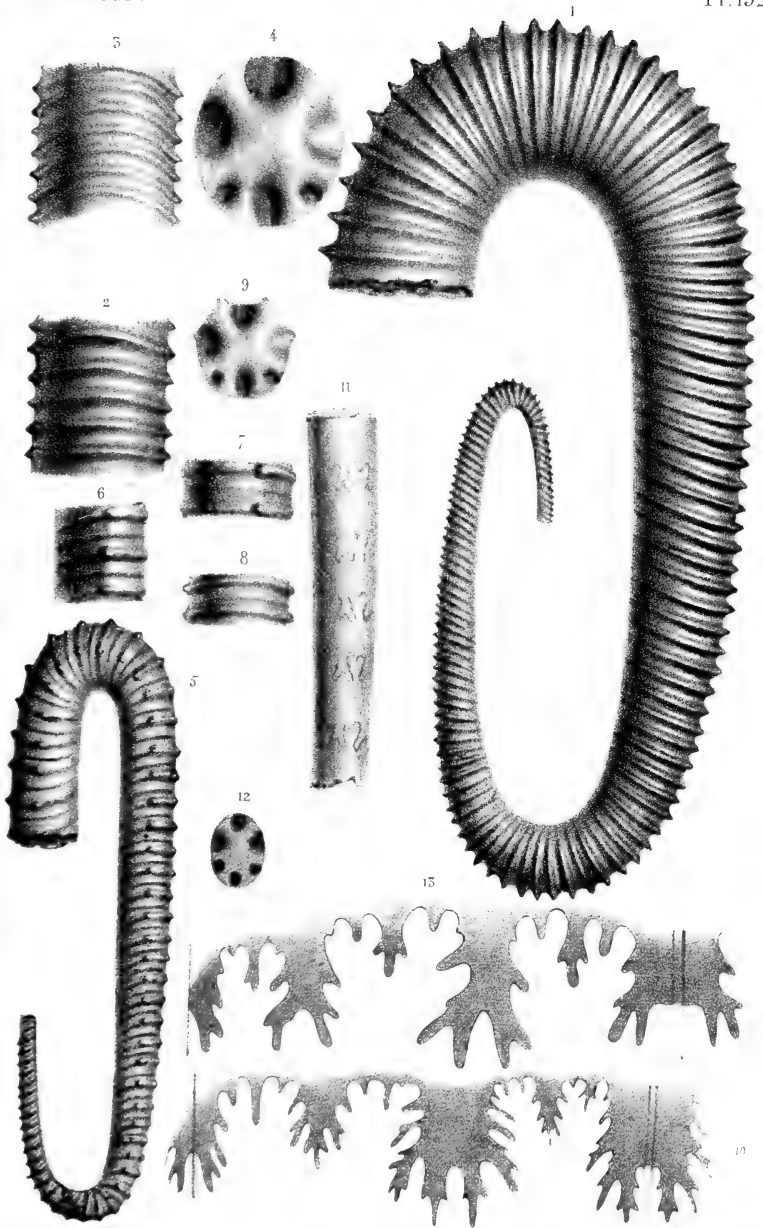


J. Delarue lith.

Imp. Lemerier, Bonard et C.

1. 5. *Hamites Royerianus*, d'Orb. N. 4.
 6. 8. *H. punctatus*, d'Orb. N. G.
 9. 13. *H. attenuatus*, Sowerby G.
 14. 16. *H. flexuosus*, d'Orb. G.

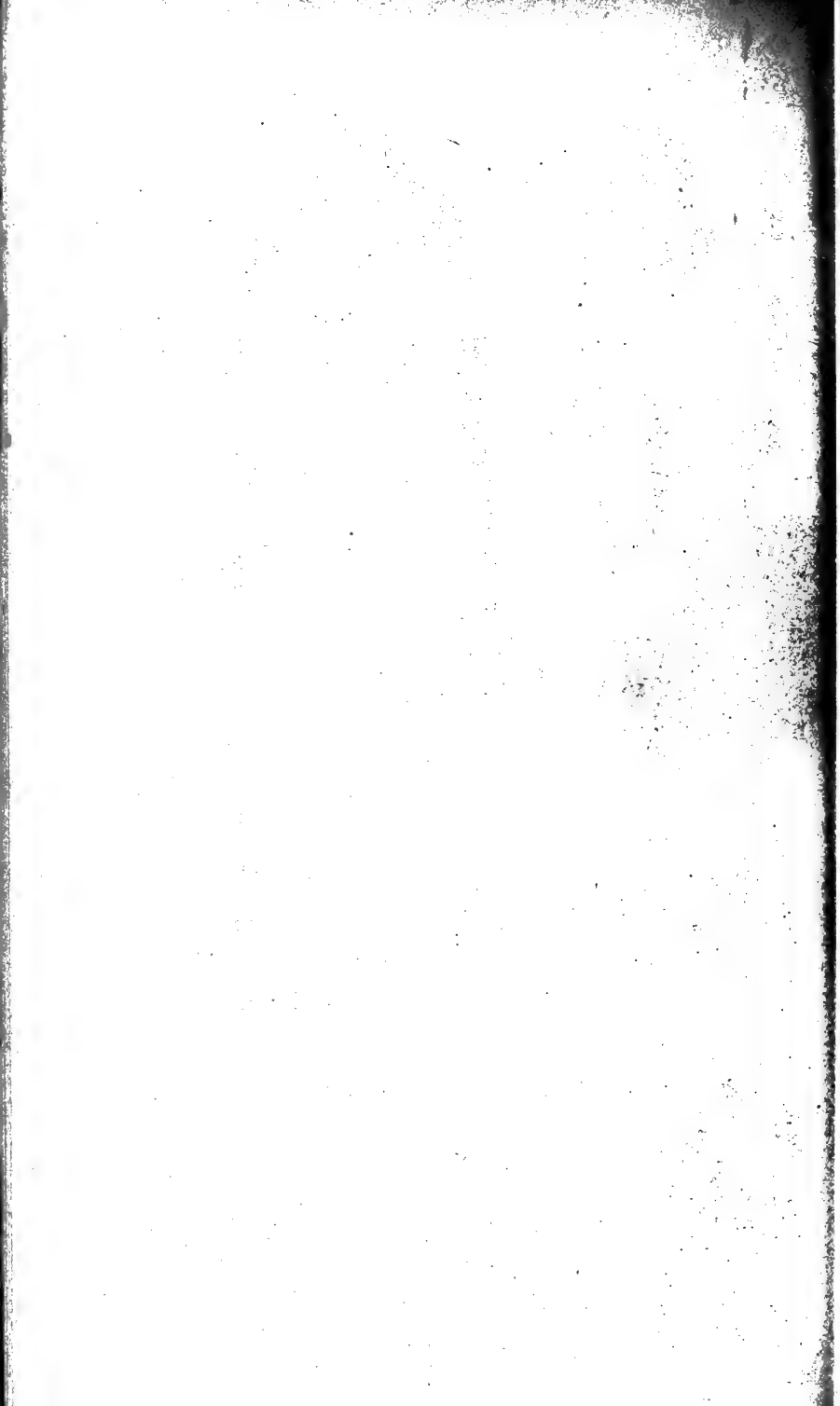


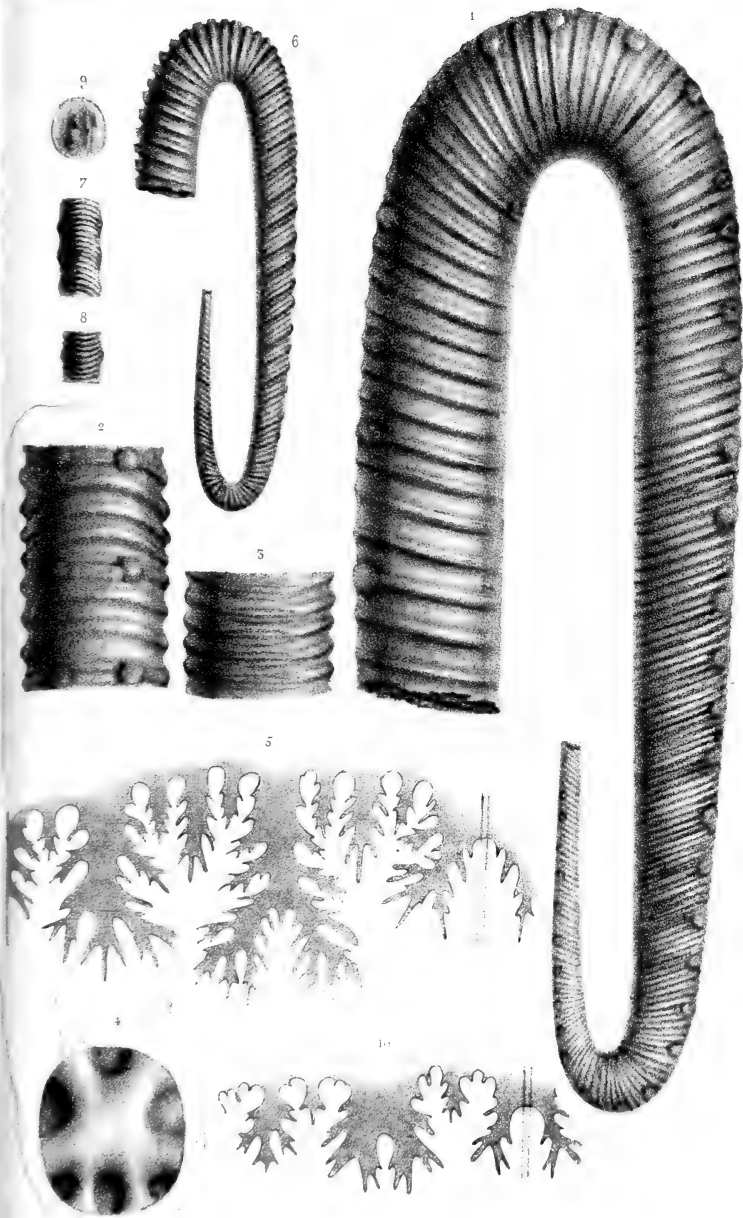


J. Delarue lith.

Imp. Lemercier, Bernard et C.

1, 4 *Hamites rotundus*, Sewerby G.
 5, 10 *H. alternatus*, Phillips G.
 11, 13 *H. Boucardianus*, d'Orb. G.

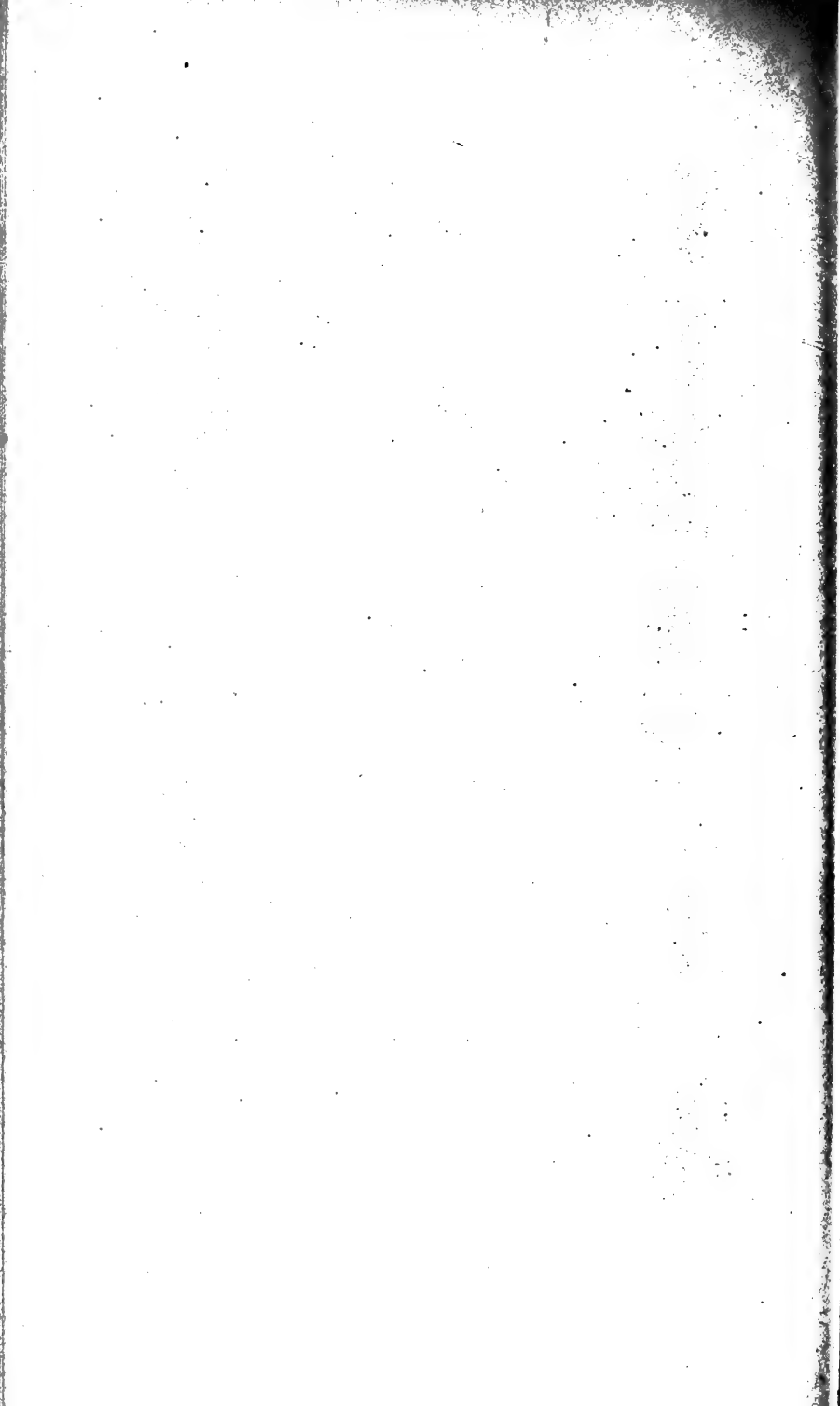


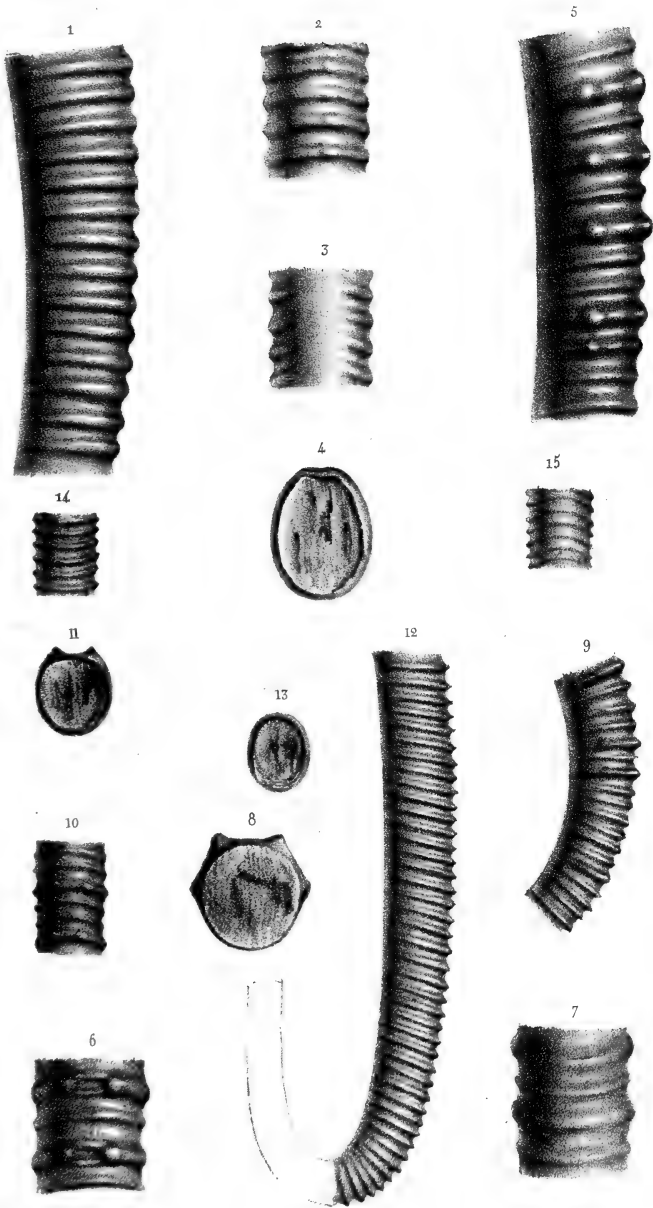


J. Delanue lith.

Imp. Lemercier, Benardet & Co.

1, 5. *Hamites* *degens*, d'Orb G.
 6 10 *Hamites* *sablieri*, d'Orb G.

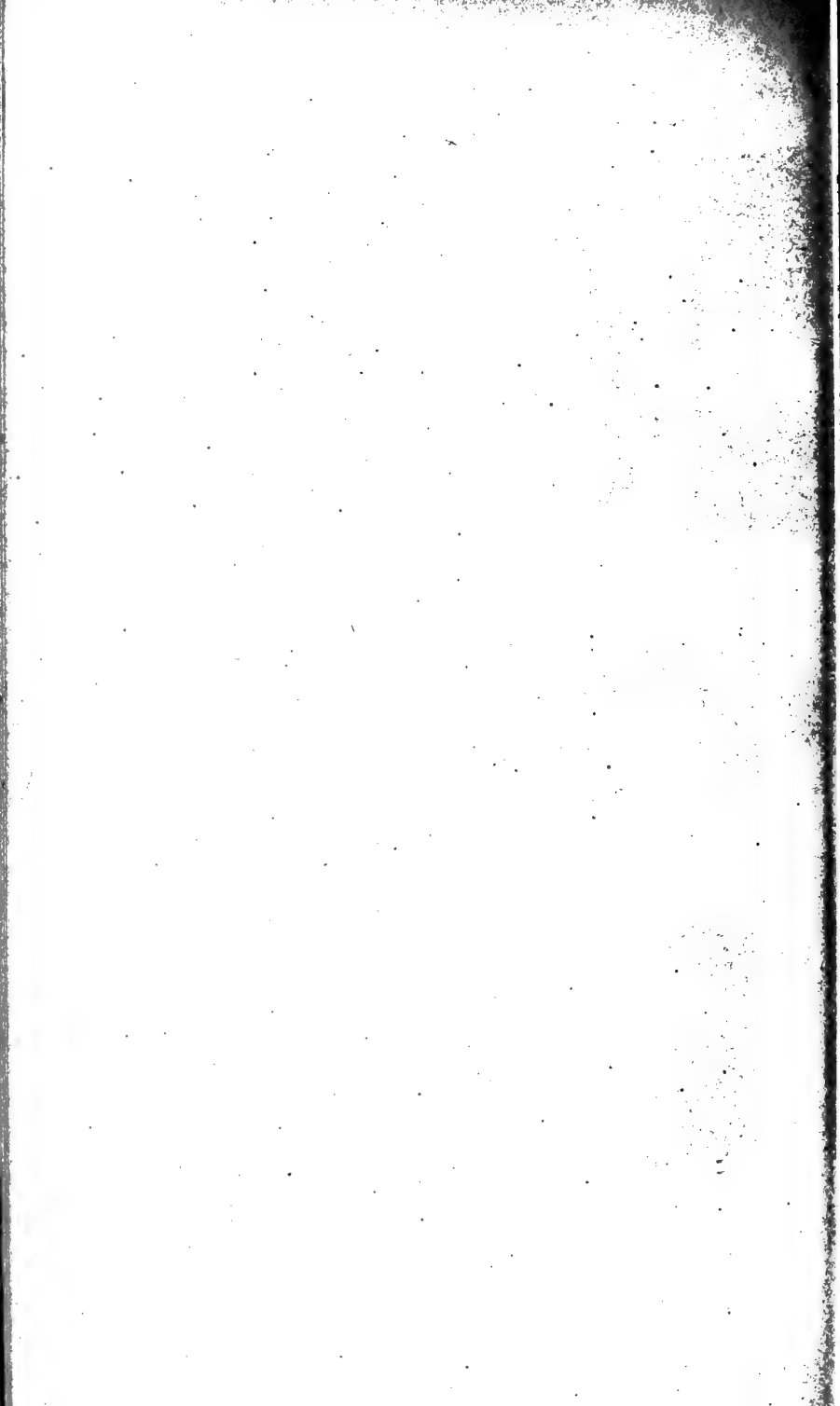




J. Delarue lith.

Imp. Lemercier, Benard & C.

1, 4. *Hamites virgulatus*, Brongniart. G.
 5, 11. *H. — Raulinianus*, d'Orb. G.
 12, 15. *H. — simplex*, d'Orb. CC.

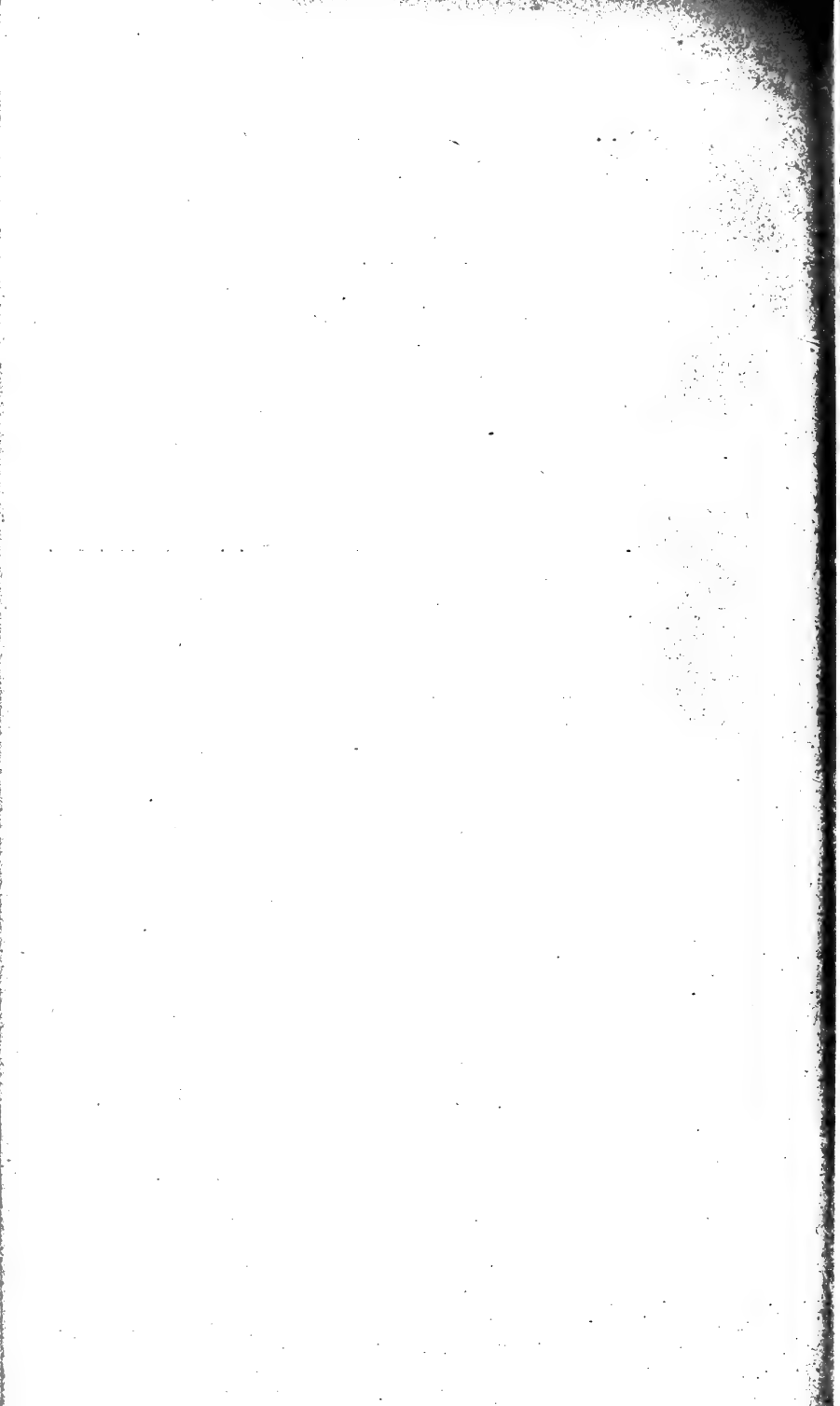


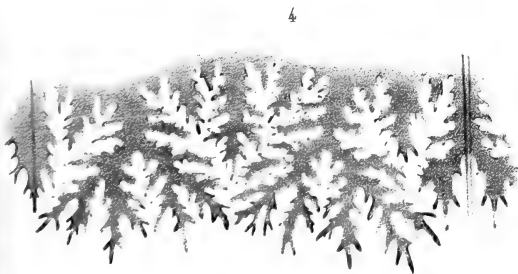
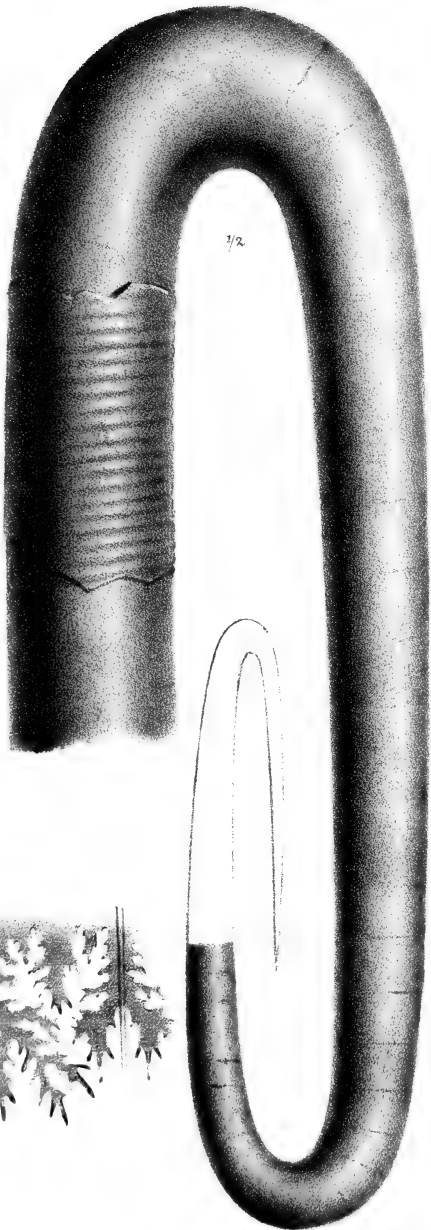
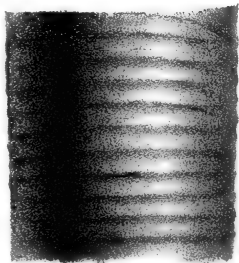
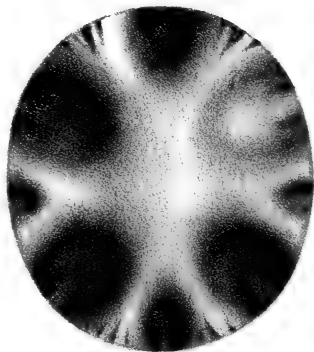


Dalarus lith.

Imp. Lemerier, Benard et C^e

Hamites armatus, Sowerby CC.

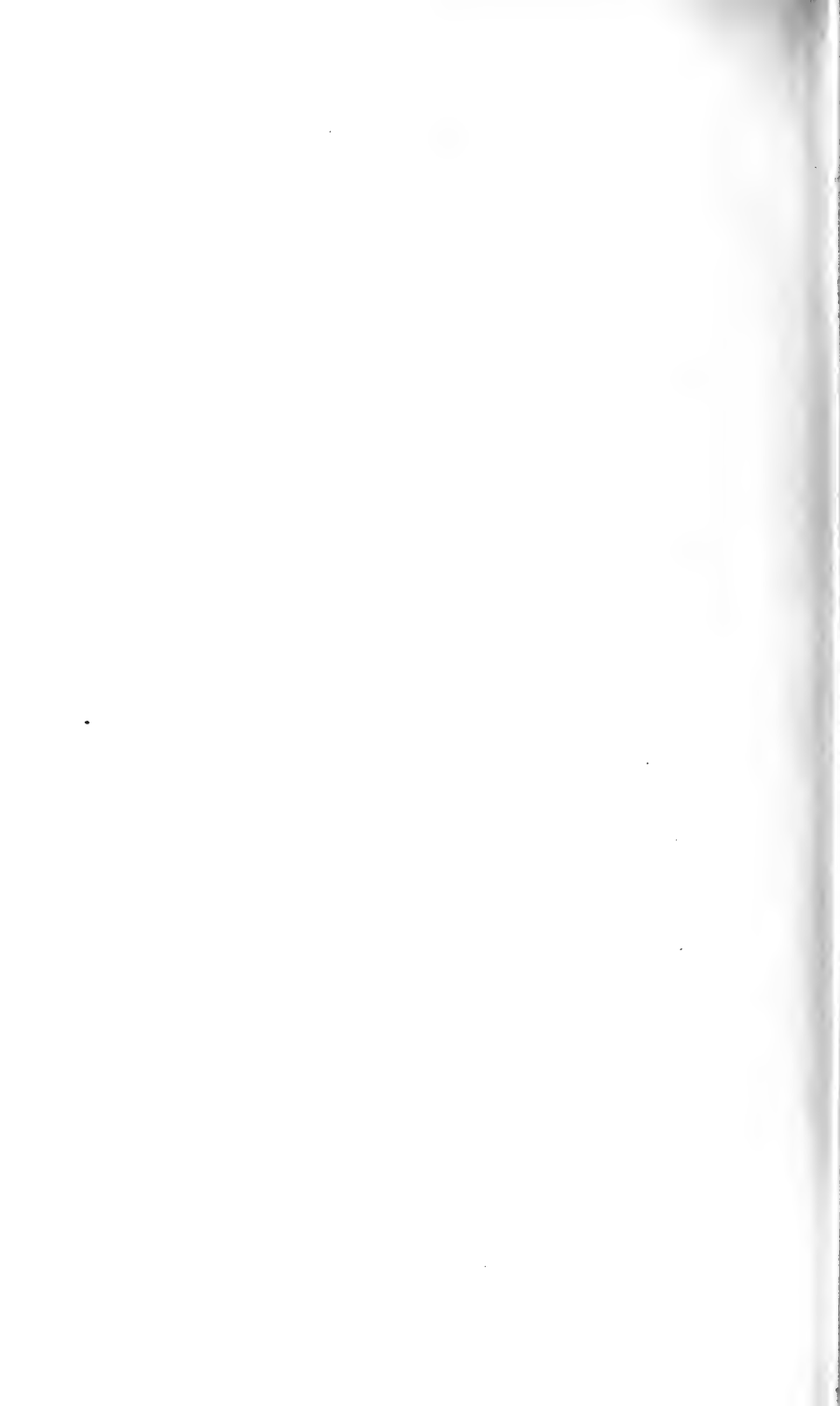


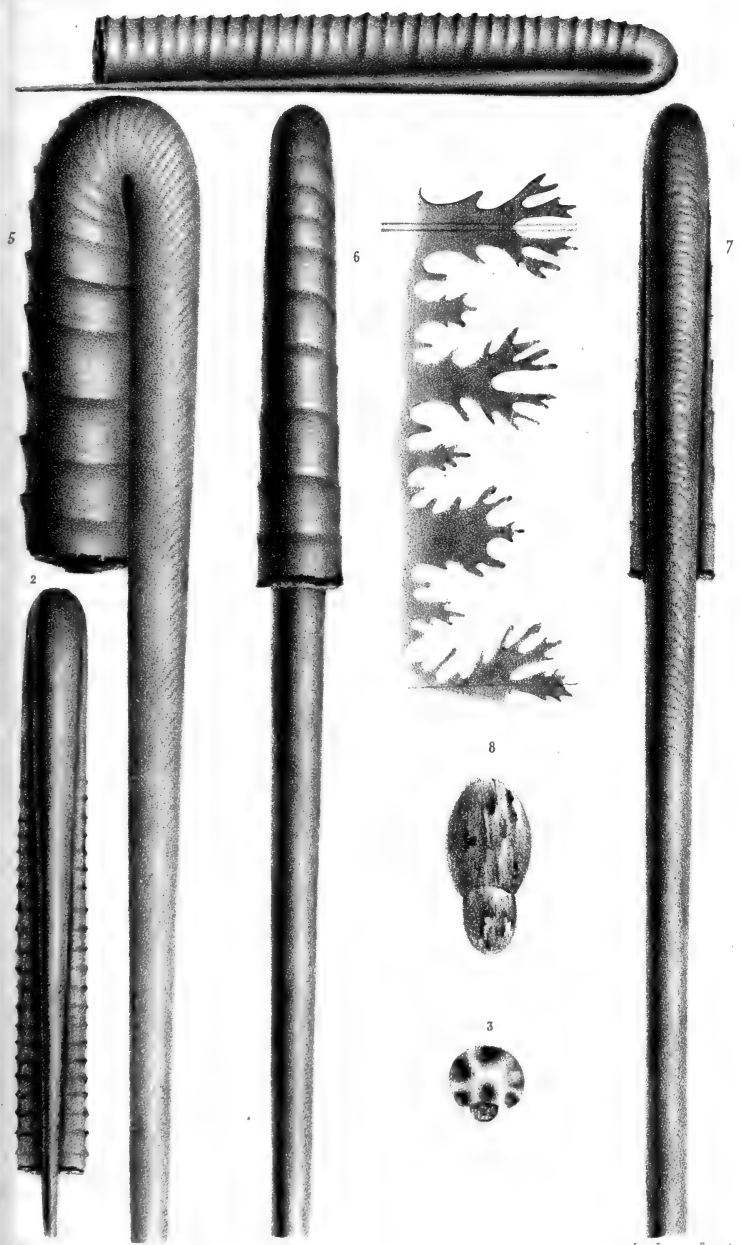


J. Delarue lith.

Imp. Lemercier, Bernard et C.

Hamites cylindraceus, d'Orb. C.C.

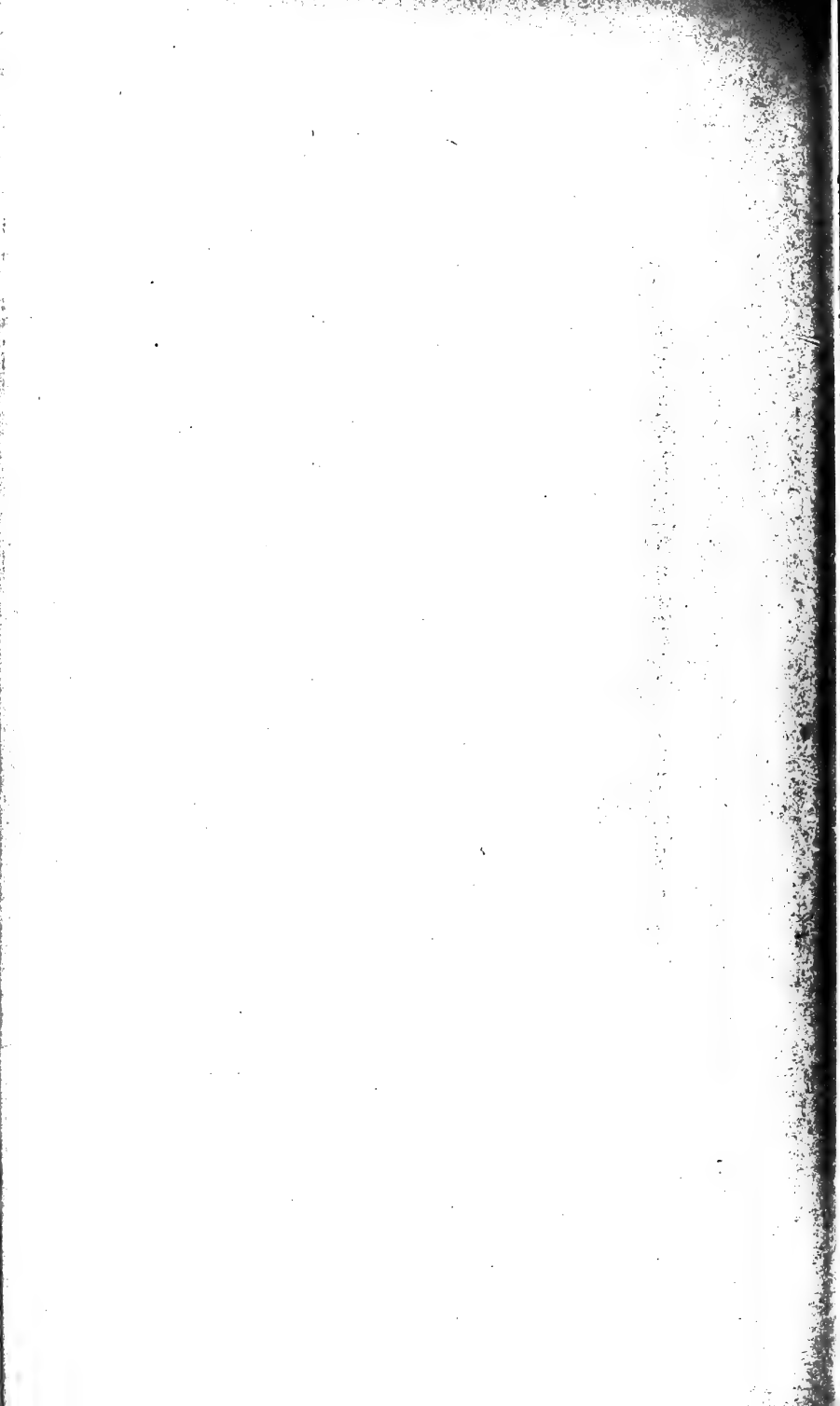


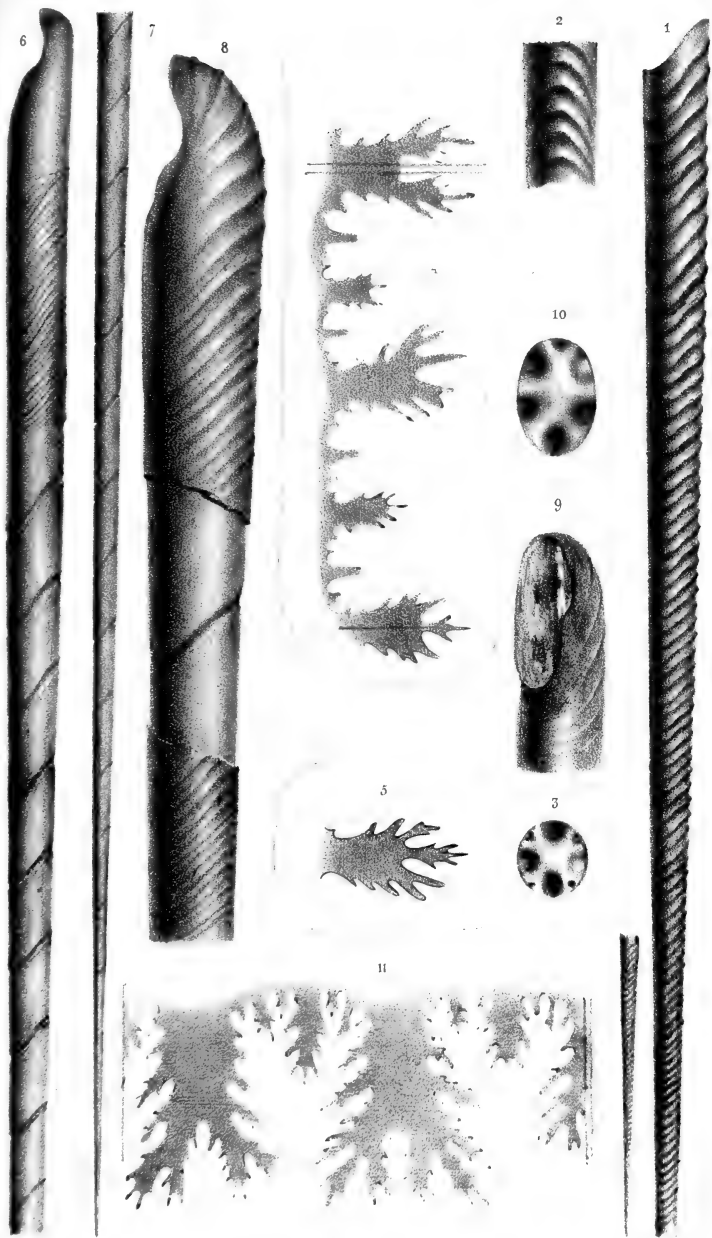


derm. lith.

Imp. Lemoine, Renard et C.

1-4. *Ptychoceras Emericianus*, d'Orb. N.
 5-8. *P. Puxosianus*, d'Orb. N.

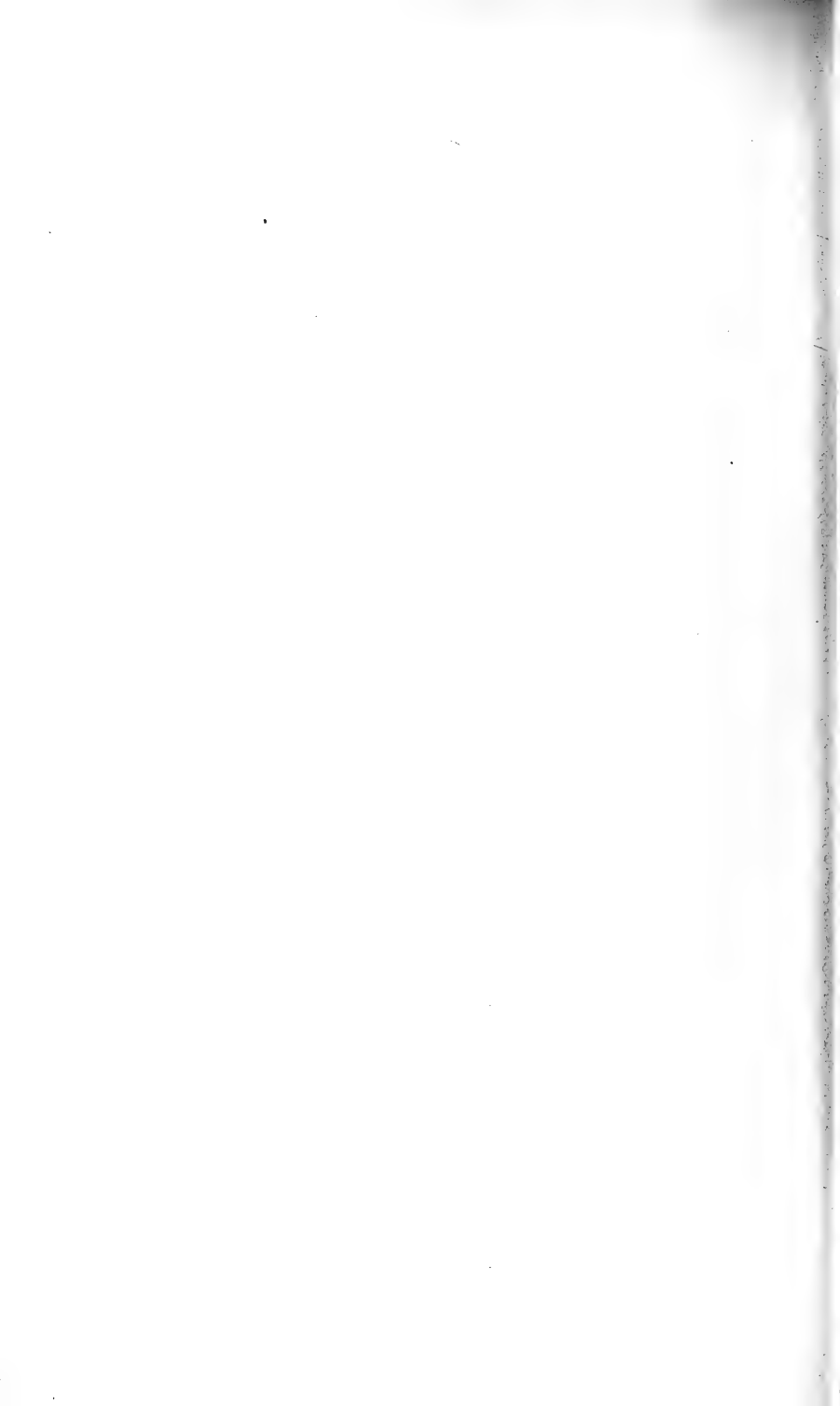


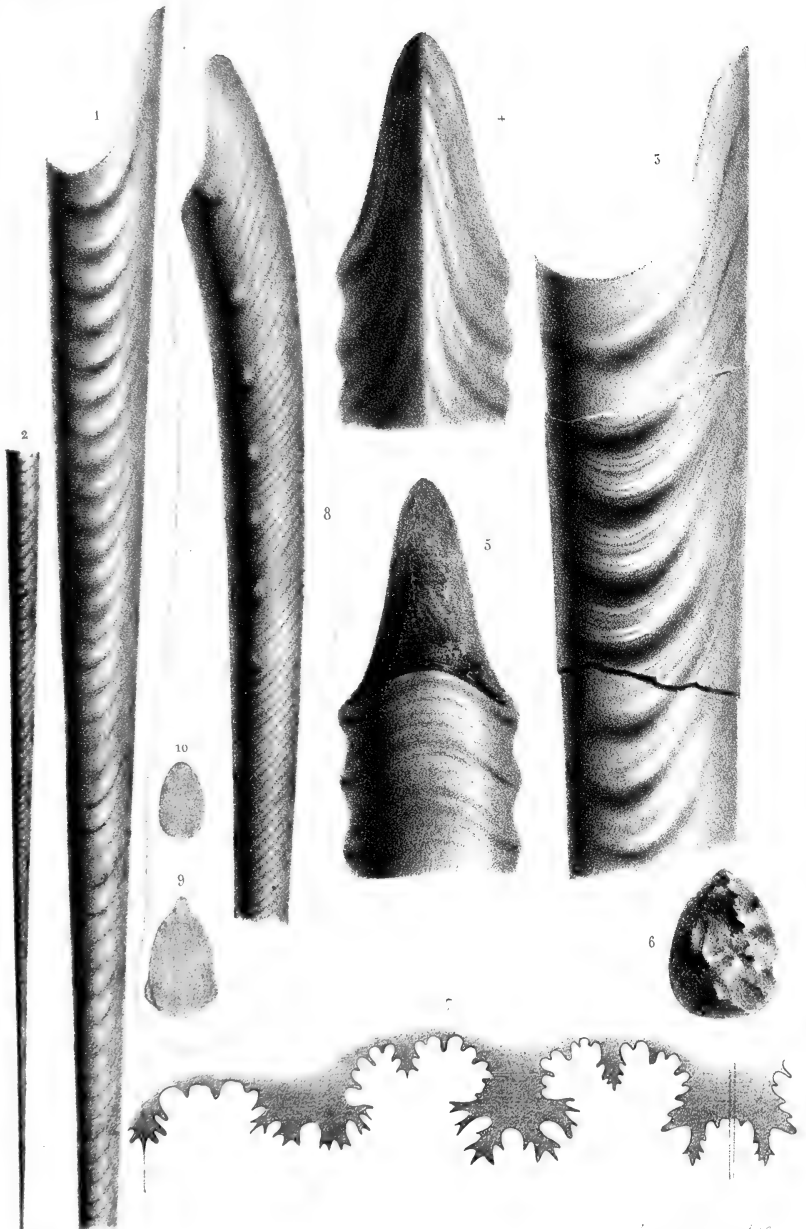


J. DeLarue lith.

Imp. Lemercier, Benard et C.

1. 5. *Baculites neocomiensis*, d'Orb. N.
 6. 11. *B. baculoides*, d'Orb. CC.

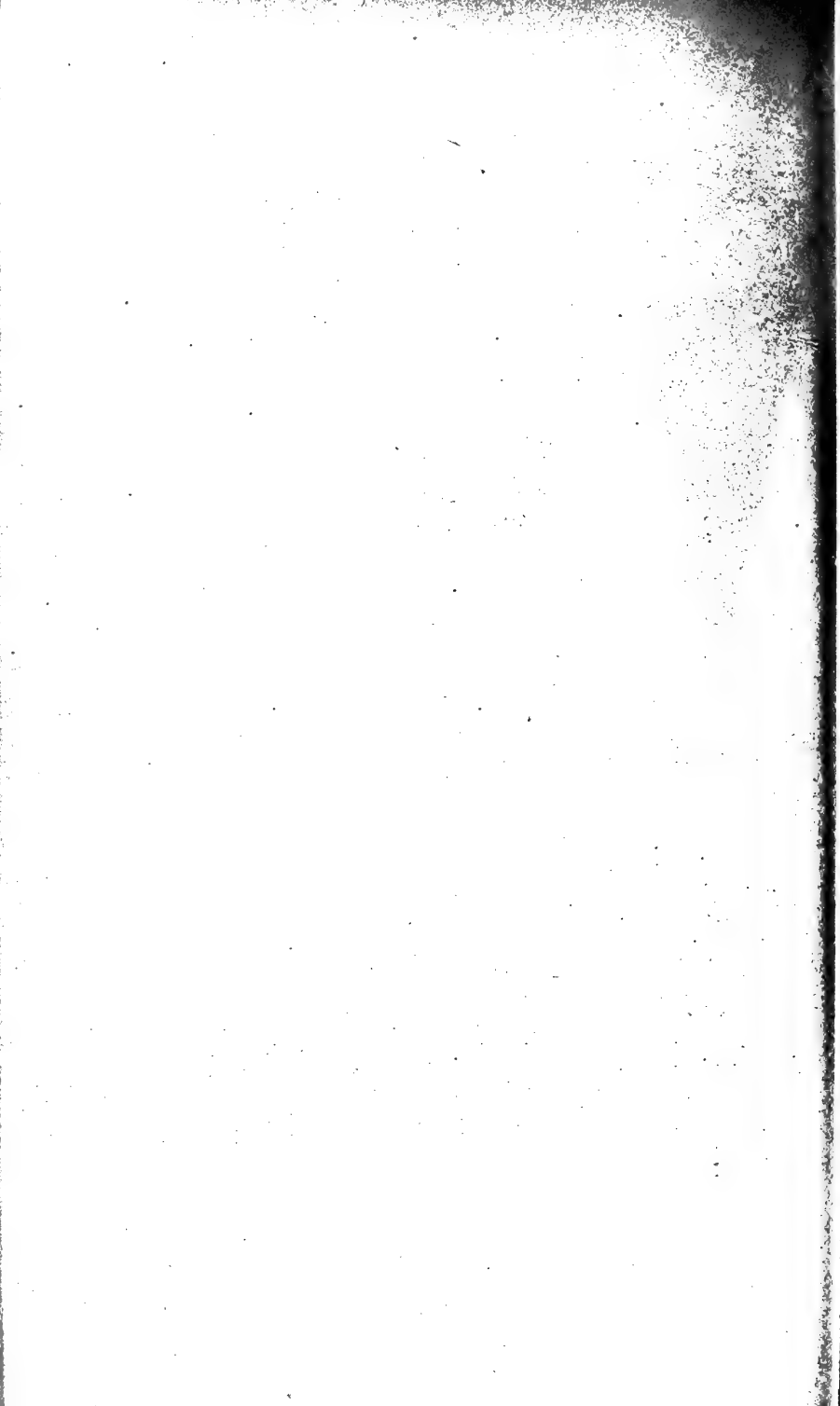


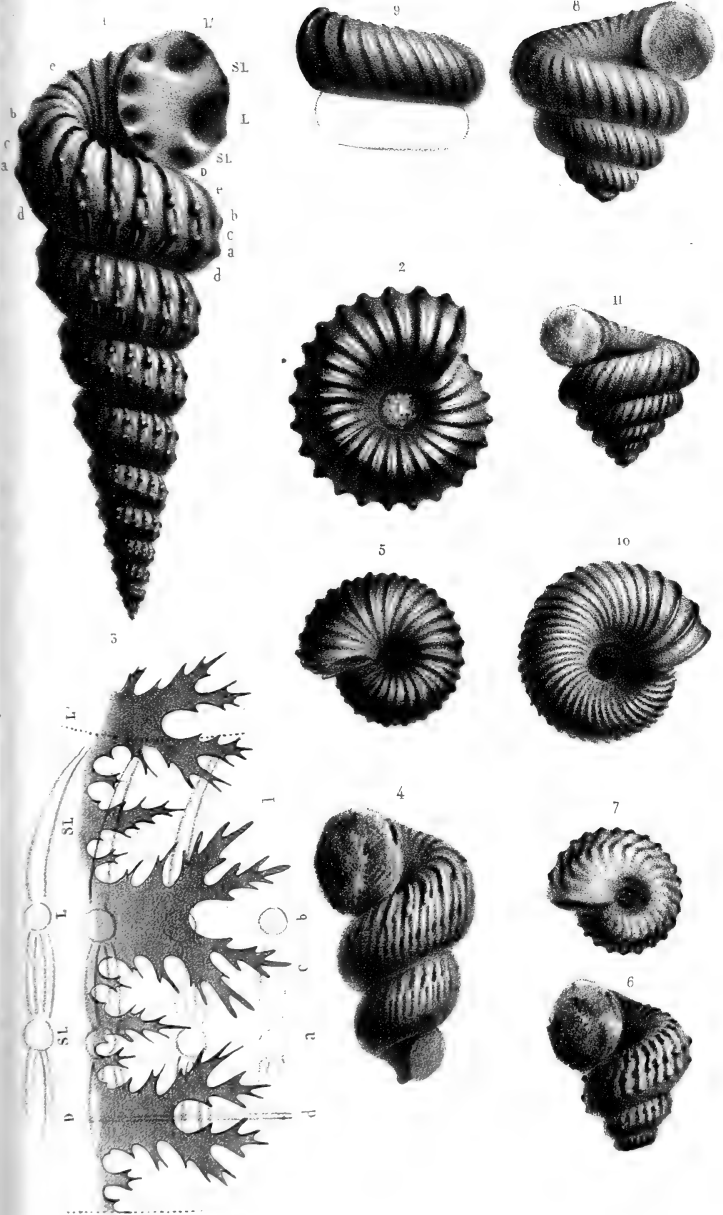


J. Delessert del.

Ed. Lacroix sculp. et a. c.

1- Baculites anceps Lamarche et
 2- B. — — — — —
 3- B. — — — — —
 4- B. — — — — —
 5- B. — — — — —
 6- B. — — — — —
 7- B. — — — — —
 8- B. — — — — —
 9- B. — — — — —
 10- B. — — — — —
 11- B. — — — — —

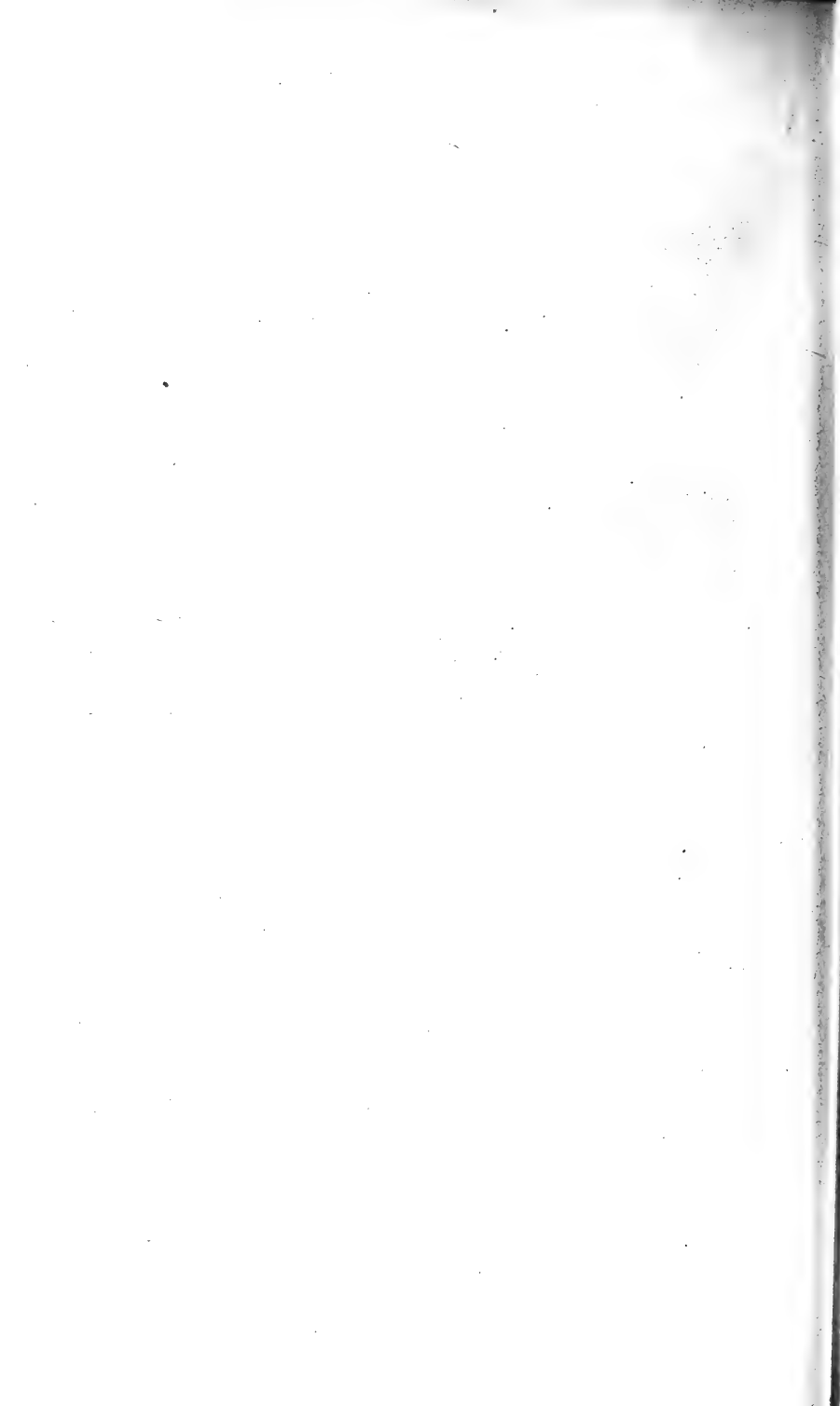


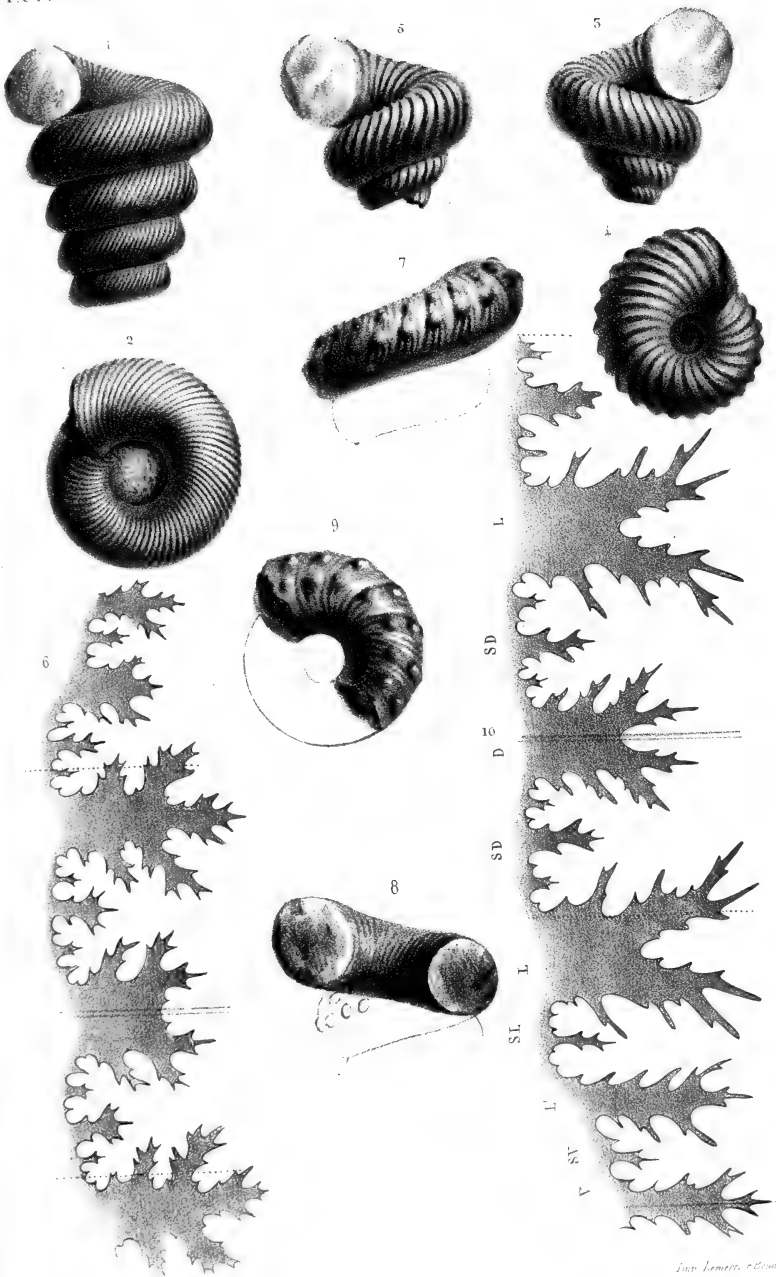


J. Déan del.

Imp. Lenoir et Bonard et C.

1.3. *Turrilites catenatus*, d'Orb. G.
 4.5. *T. Mayorianus*, d'Orb. G.
 6.7. *T. elegans*, d'Orb. G.
 8.11. *T. Astierianus*, d'Orb. G.

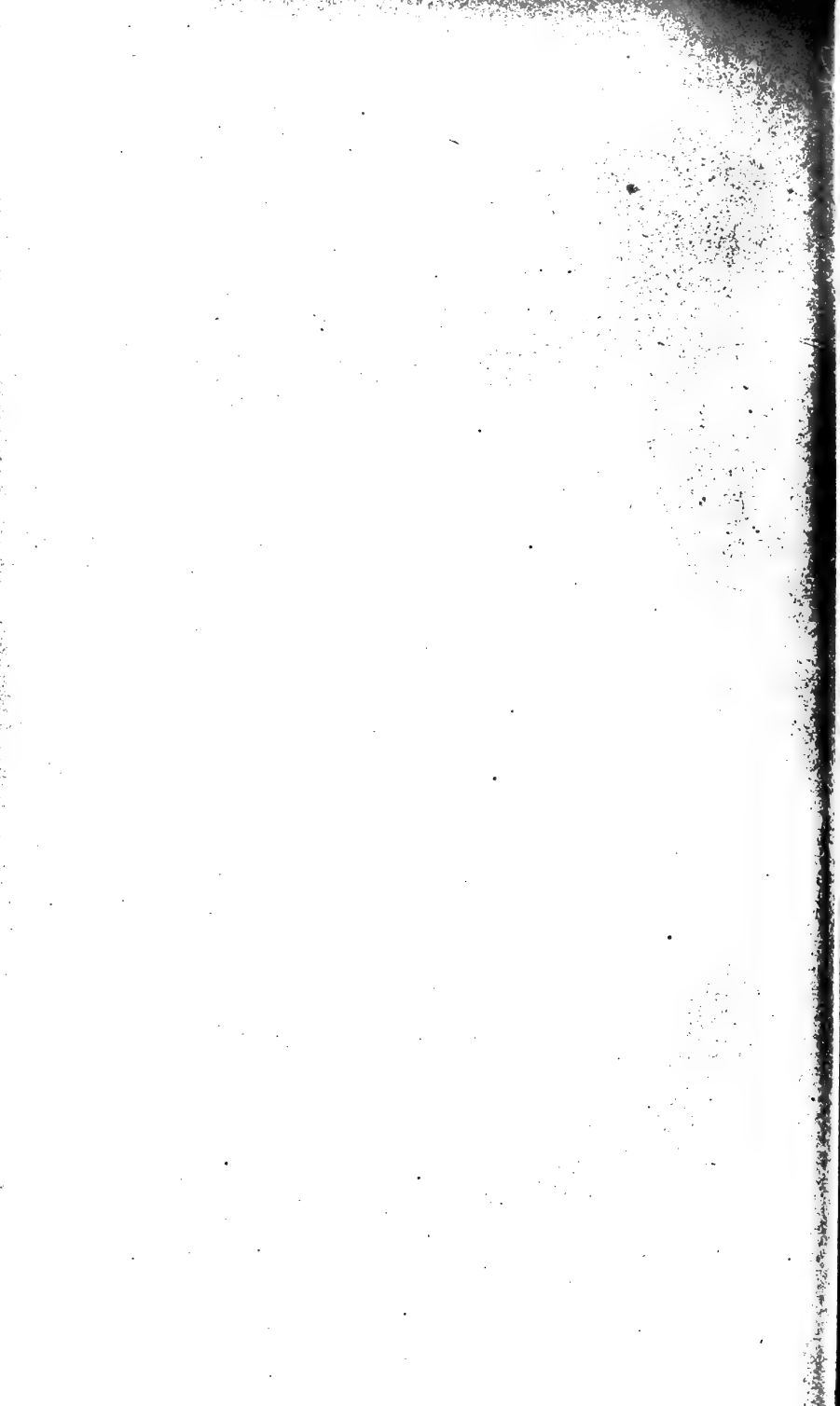


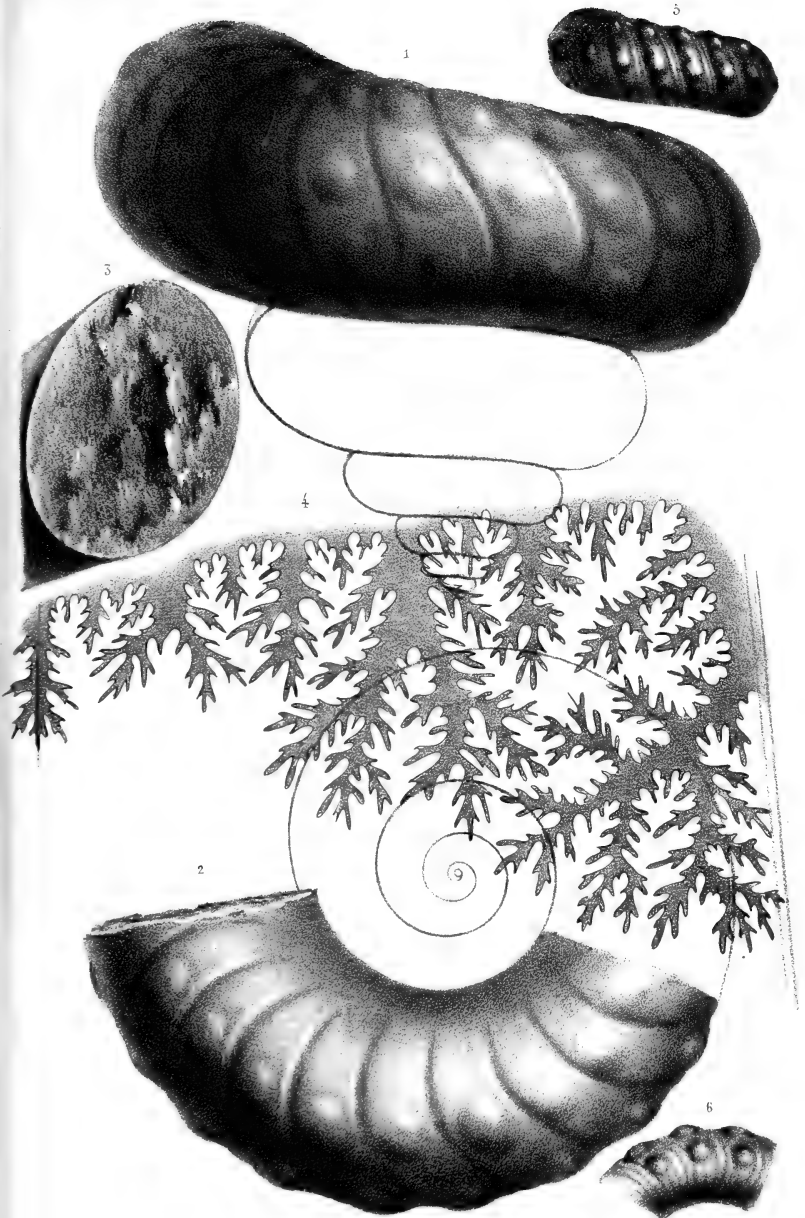


J. Deime del

inv. Lamar, & Coates & Co.

1, 2. *Turrilitis Seneguerianus*, d'Orb. G.
 3, 6. T. ——— *Emericianus*, d'Orb. G.
 7, 10. T. ——— *bituberculatus*, d'Orb. G.

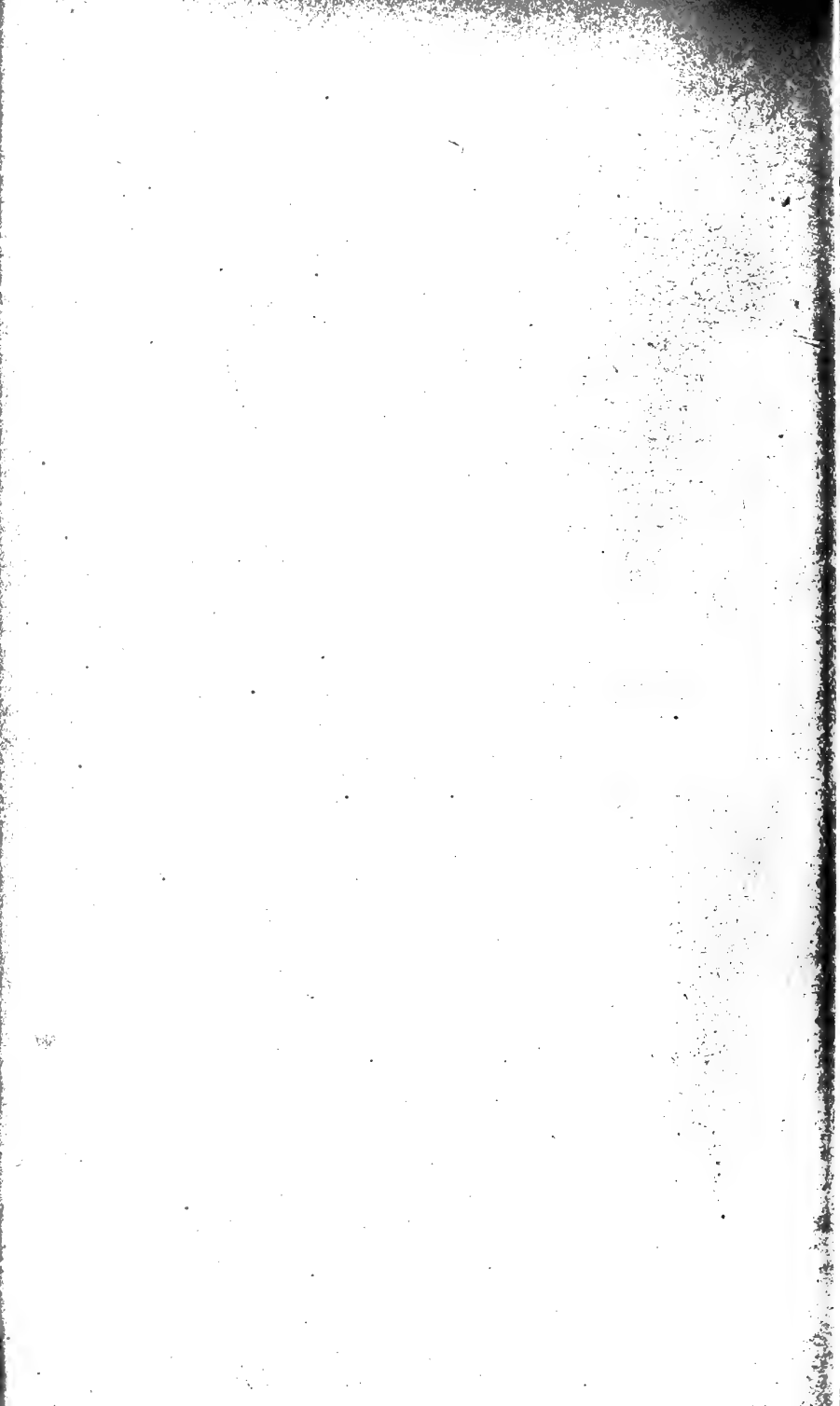




J. Delarue del.

Imp. Lameran. P. v. r. et c.

Turrilites Robertianus, d'Orb. G.

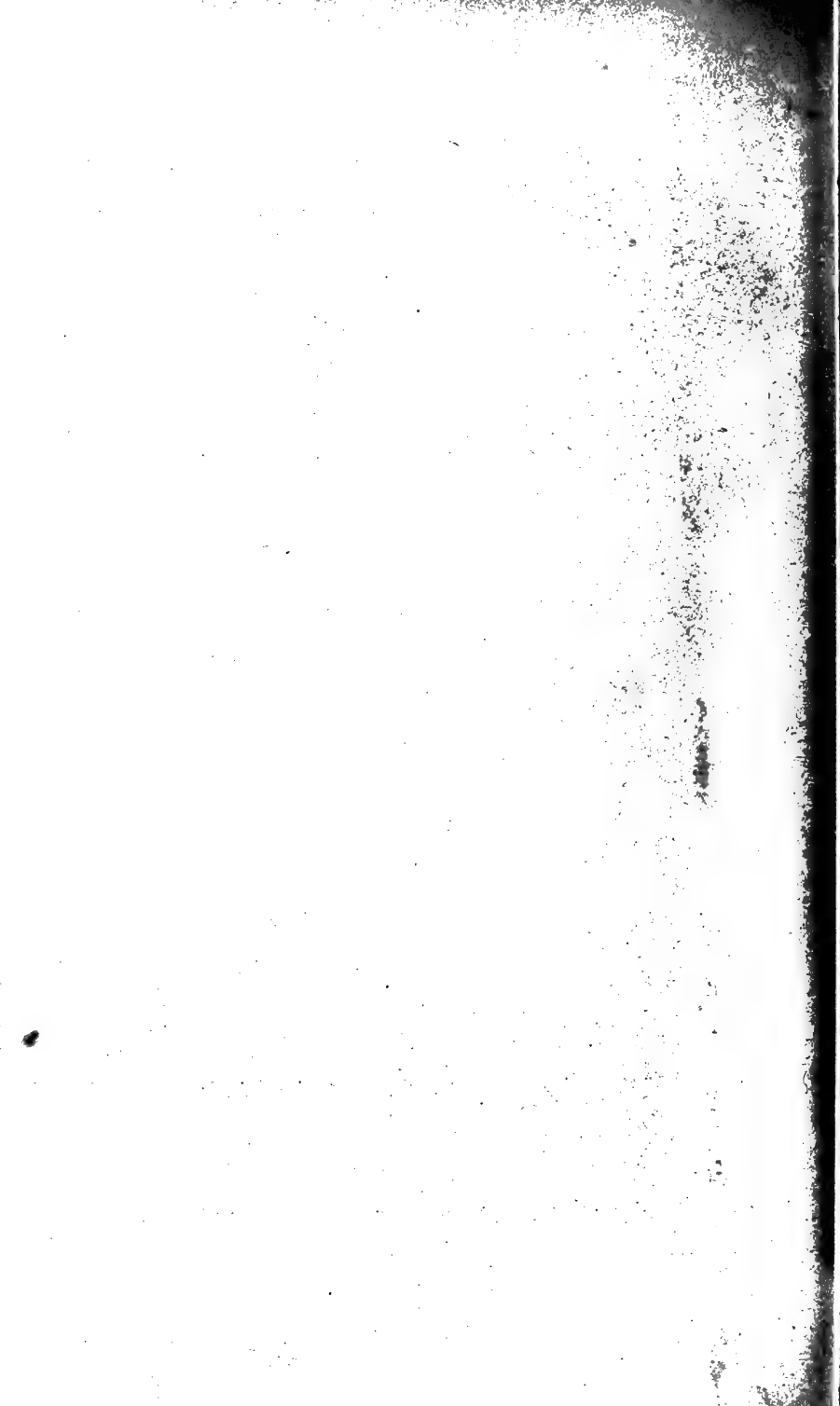


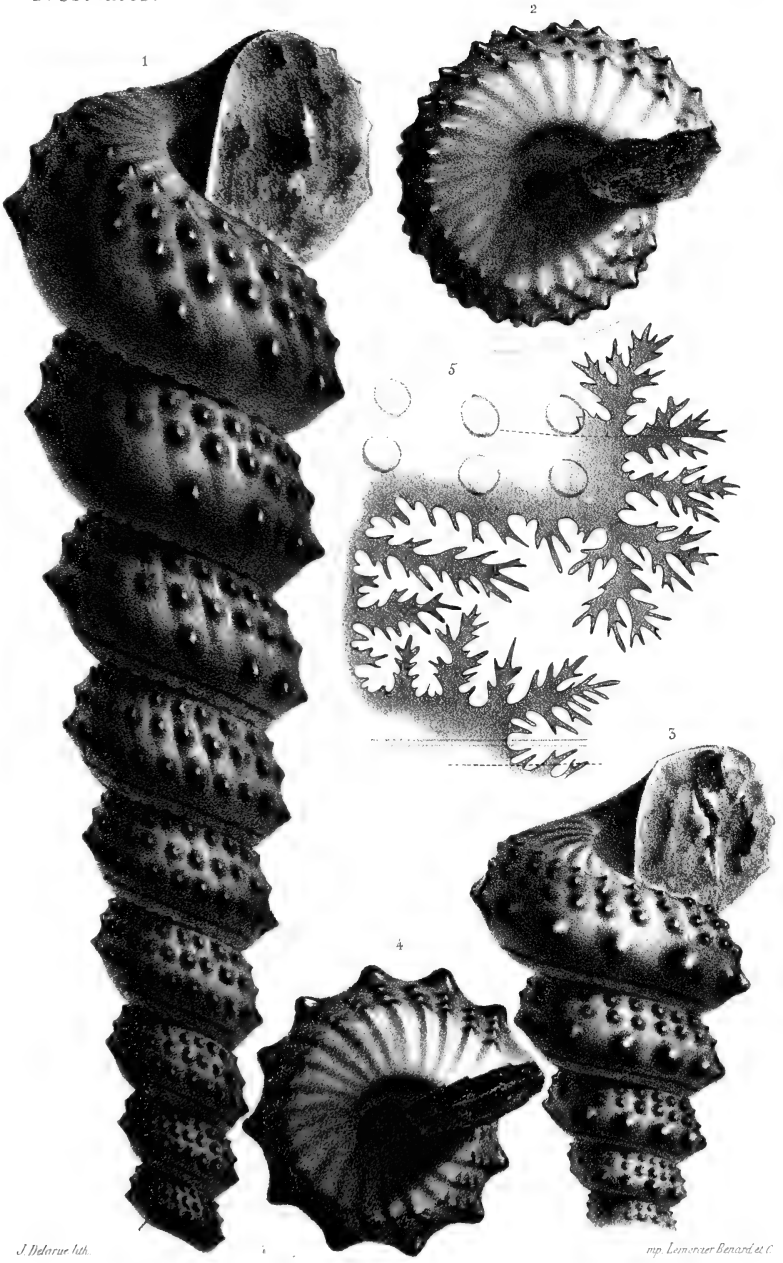


J. Delarue lith.

Imp. Lemercier, Benard et c.

1, 2. *Turrilites Puzosianus*, d'Orb. G.
 3, 6. *T* _____ *Bergeri*, Brongniart G.
 7, 8. *T* _____ *plicatus*, d'Orb. G.



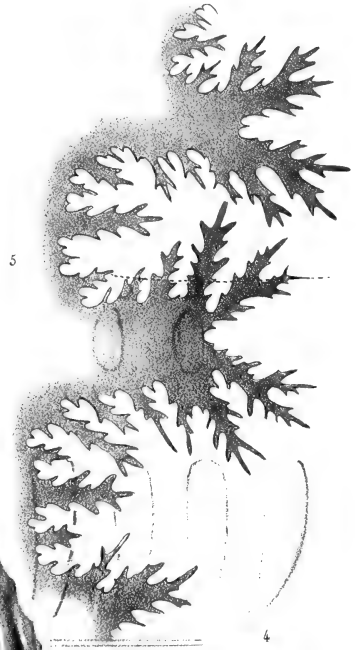
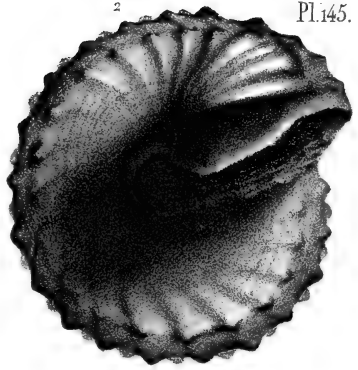


J. Debeurgh del.

mp. Lemoine Benard et C.

1, 2. *Turrilites tuberculatus*, Bosc. CC.
 3, 5. *T. Gravesianus*, d'Orb. CC.

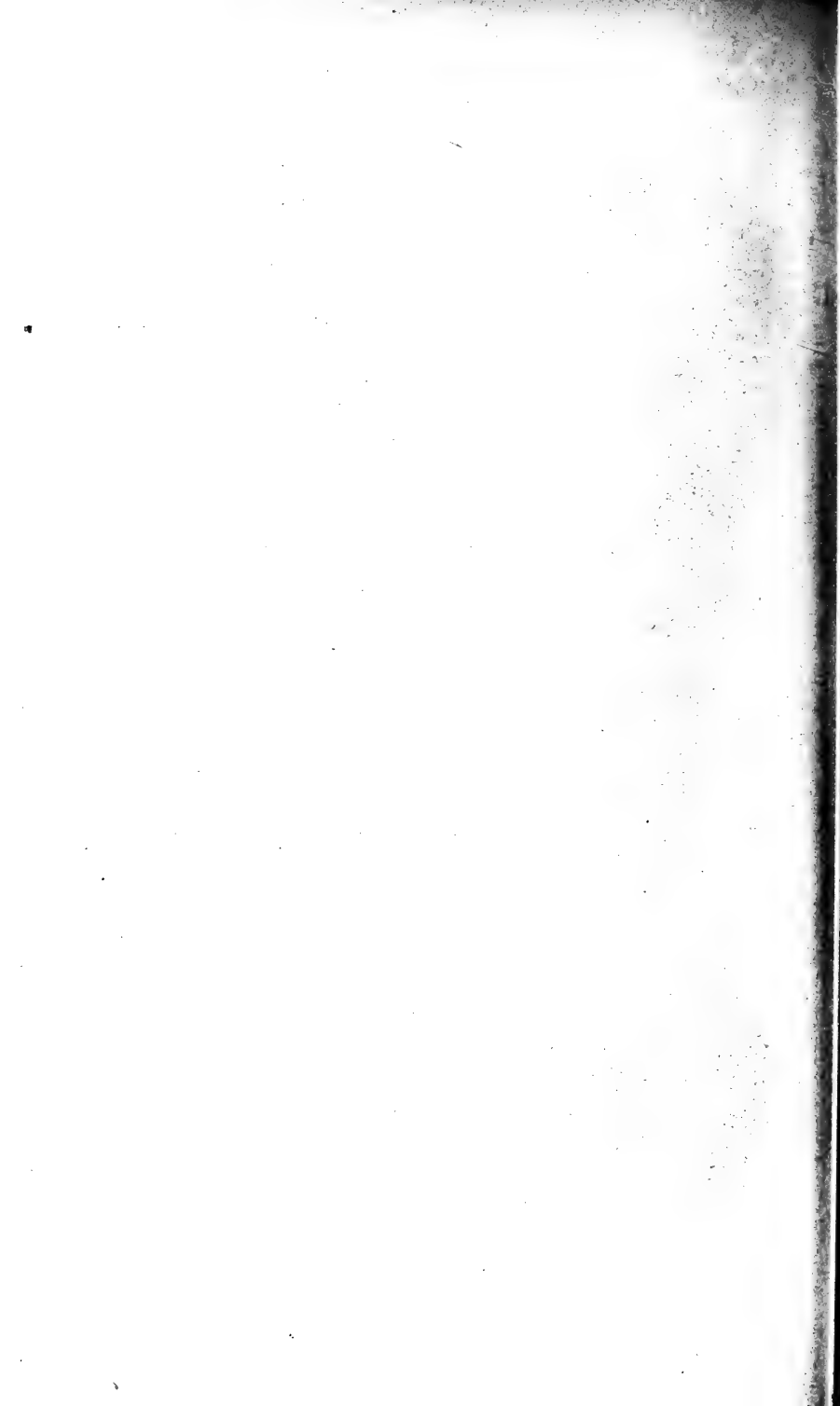




J. Dolauz lith.

Imp. Lemerrier, Benard et C^o

Turrilites costatus, Lamarck cc.

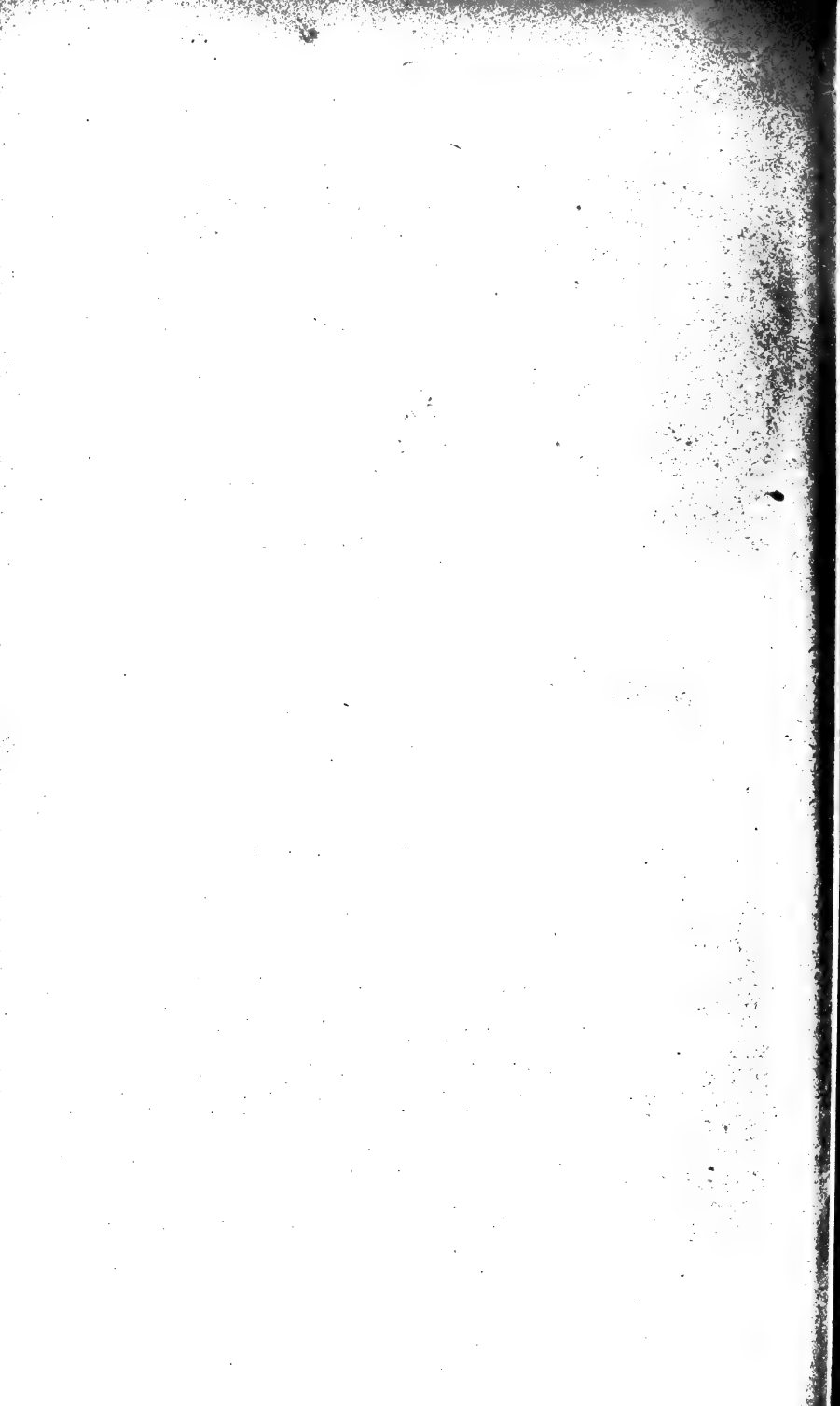


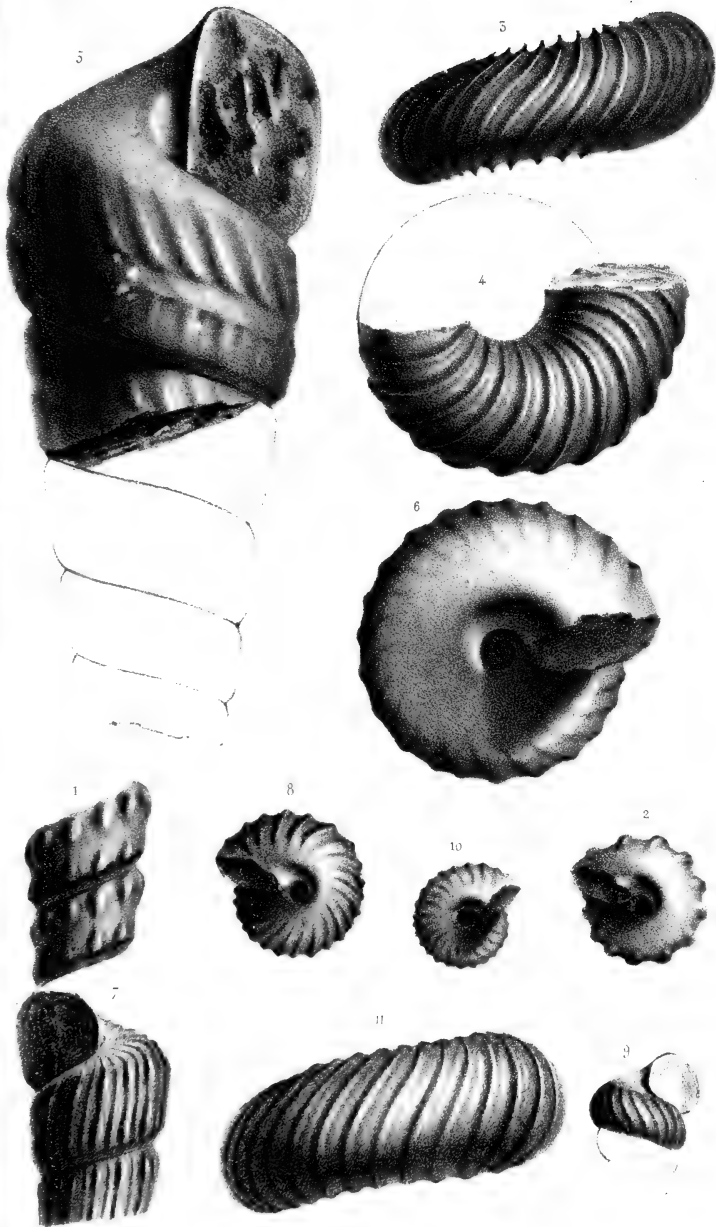


J. Delarue lith.

Imp. Lemerain, Bernard et C.

1. 2. *Turrilites Desnoyersi*, d'orb. CC.
3. 4. *T.* — *Scheuchxerianus*, Bose. CC.

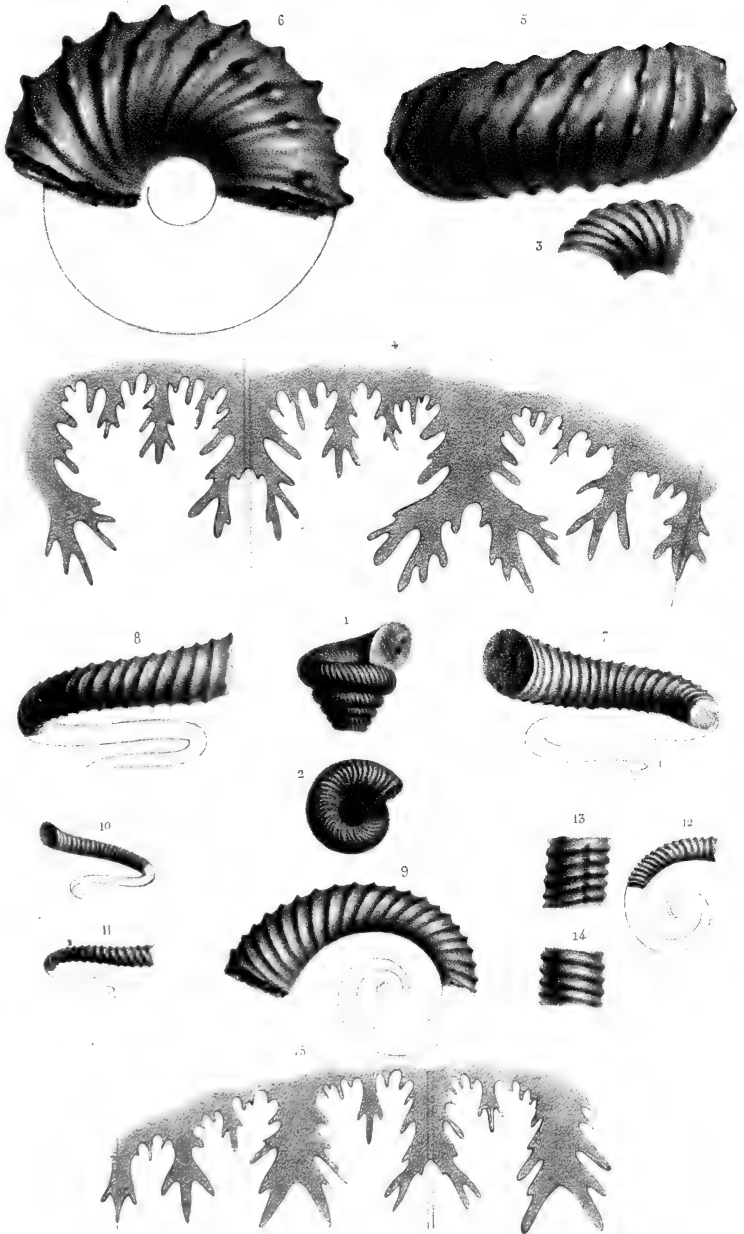




J. Pol.

Imp. Lemercier, Benard, et C.

1. 2. *Turrilites ornatus*, d'Orb. cc.
 3. 4. *T. aculeicostatus* d'Orb. cc.
 5. 6. *T. bifrons*, d'Orb. cc.
 7. 8. *T. Moutonianus*, d'Orb. G.
 9. *H. ...*



J. DeLarou. lith.

Im. Lemerier Bonart, et C.

1. 4. *Turritilites Vibrayeanus*, d'Orb. G.
 5. 6. *T. ——— Archiacianus*, d'Orb. CC.
 7. 9. *Helicoceras annulatus*, d'Orb. G.
 10. 15. *H. ——— gracilis*, d'Orb. G.







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