





(71)

11

1.

PALÉONTOLOGIE FRANÇAISE

CORBÉIL, typ. et sér. de CRÉTÉ FILS.

Orblign. no 1222

11

PALÉONTOLOGIE FRANÇAISE

OU

DESCRIPTION

DES FOSSILES DE LA FRANCE

continué

PAR UNE RÉUNION DE PALÉONTOLOGISTES

SOUS

LA DIRECTION D'UN COMITÉ SPÉCIAL

2^e Série. — VÉGÉTAUX

PLANTES JURASSIQUES

PAR

LE COMTE DE SAPORTA

TOME I

PRÉCÉDÉ D'UNE INTRODUCTION GÉNÉRALE

ALGUES, ÉQUISÉTACÉES, CHARACÉES, FOUGÈRES

ATLAS

PARIS

G. MASSON, ÉDITEUR

LIBRAIRE DE L'ACADÉMIE DE MÉDECINE

17, Place de l'École-de-Médecine

1873

33362
9/5/94

23

155

28

47

Sect. B

1000

t. 1

1115

4. 2000
MP 210

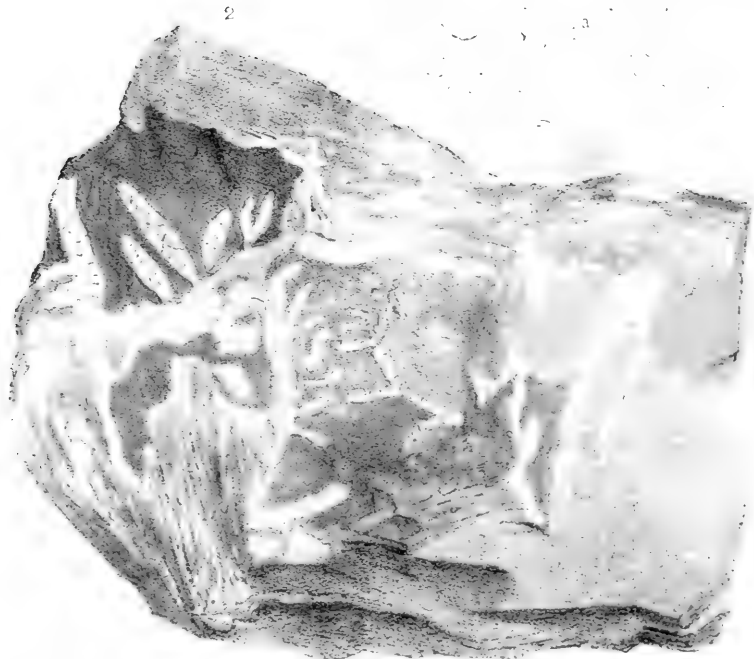


Cylindrites Sol.

1. *Cylindrites laevigatus*, Sap.

2. *Cylindrites recurvus*, Sap.

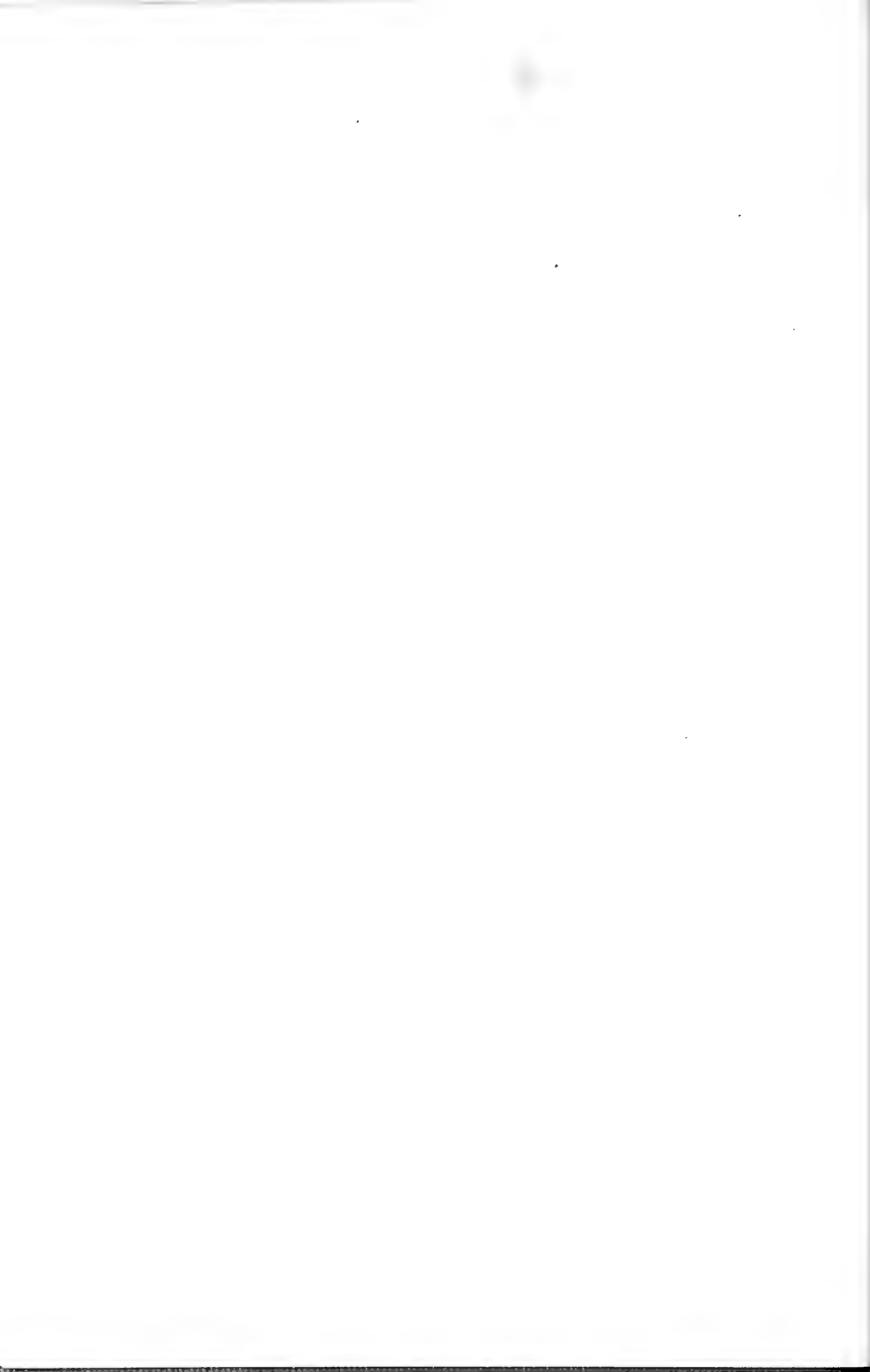




Amalinski Till

Imp. Bequet, Paris.

1 2. *Phymatoderma Terquemii, Sap.*





Orzechowski del.

Imp. Bonnae Paris.

Itieria vireducensis, Sap.



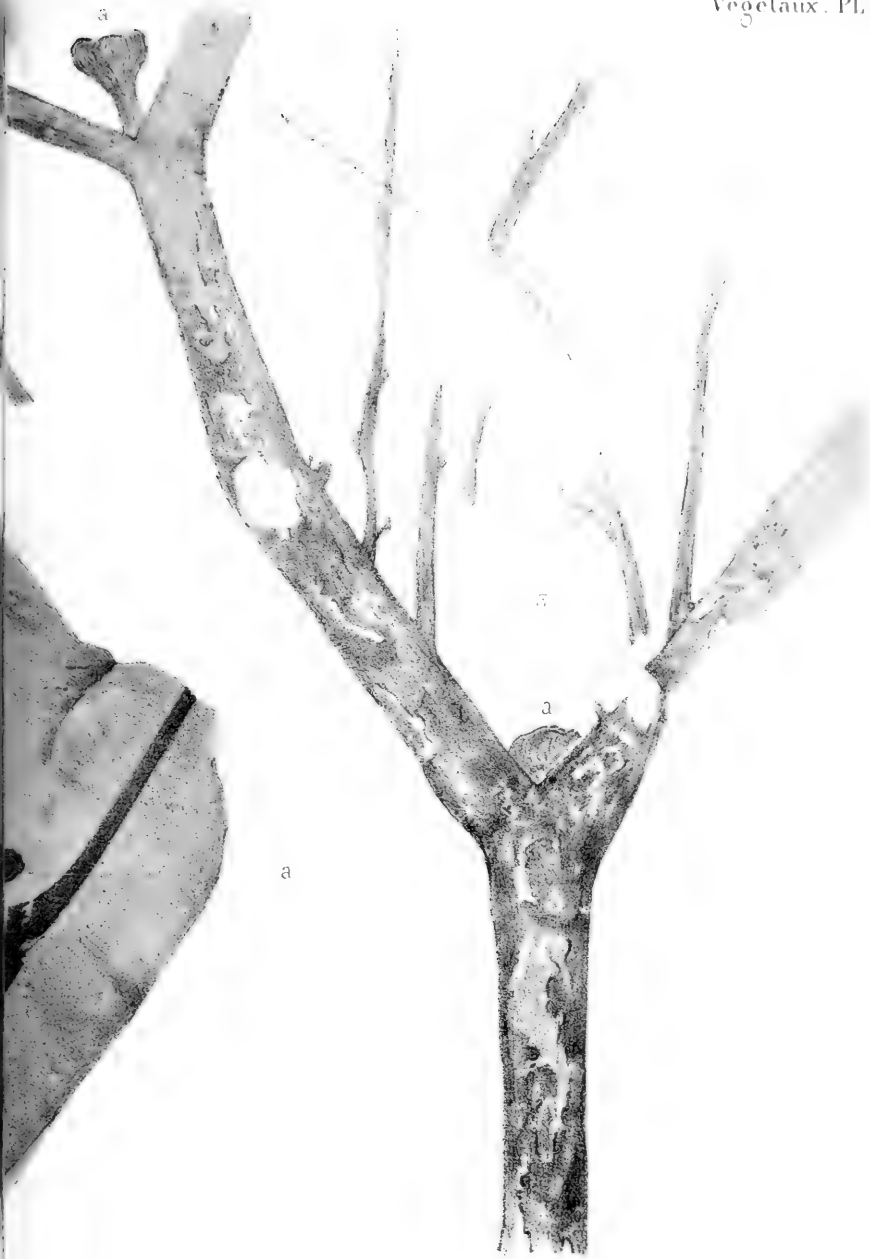


F. Jurassique.



Gratowski Till

1 3. *Itieria Brot*







F. Jurassique



Conus lili

Cancellops

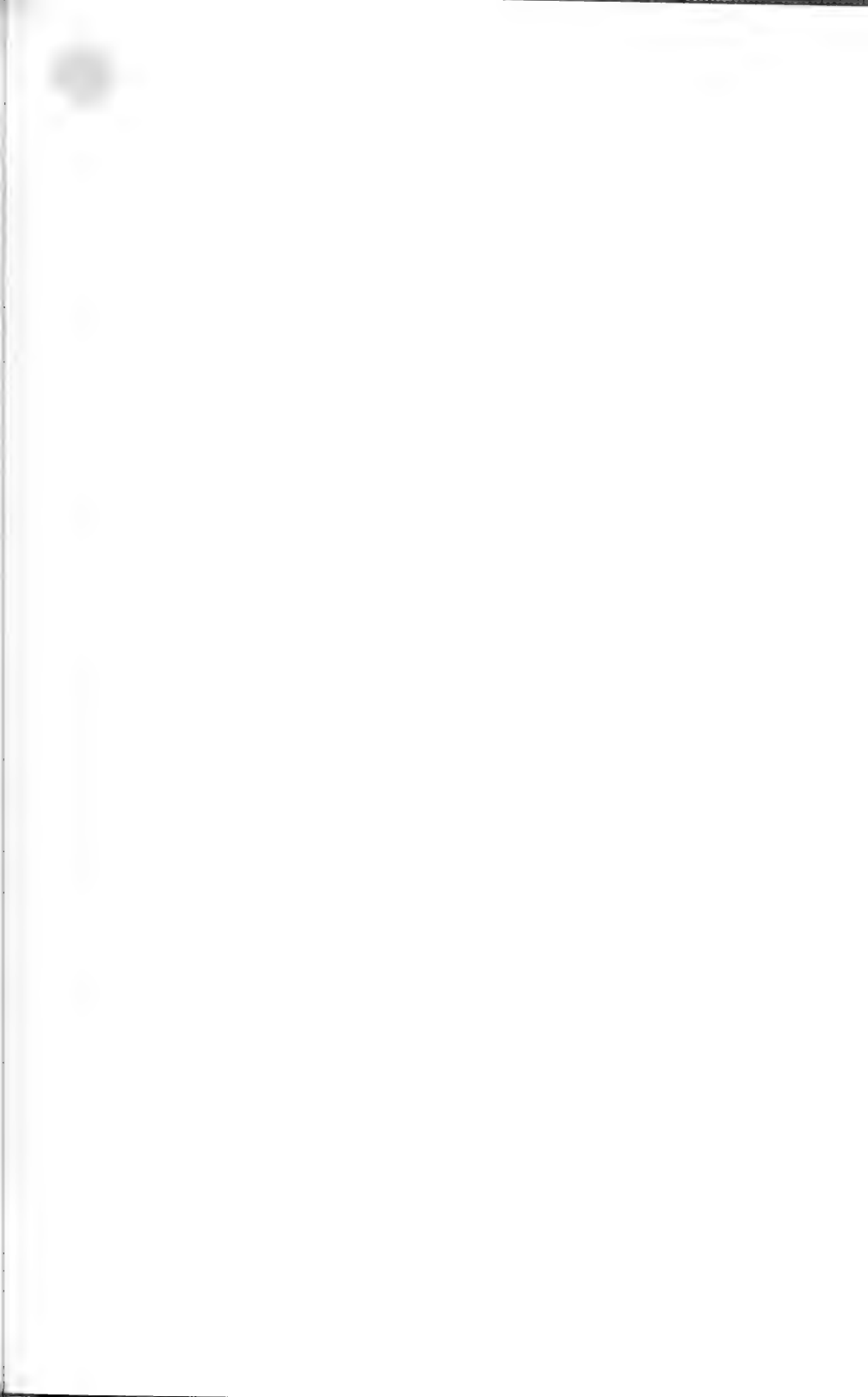
Végétaux . Pl. V.



Imp. Bequet à Paris.

us, Sap.





T. Jurassique.



Orthis

Canco



Linn. Fragm. a. P. 17

strius, Sap.



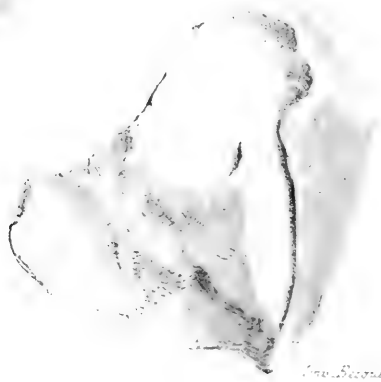


Grabowski lith.

Imp. Béquet à Paris.

Cancellophycus reticularis, Sap.

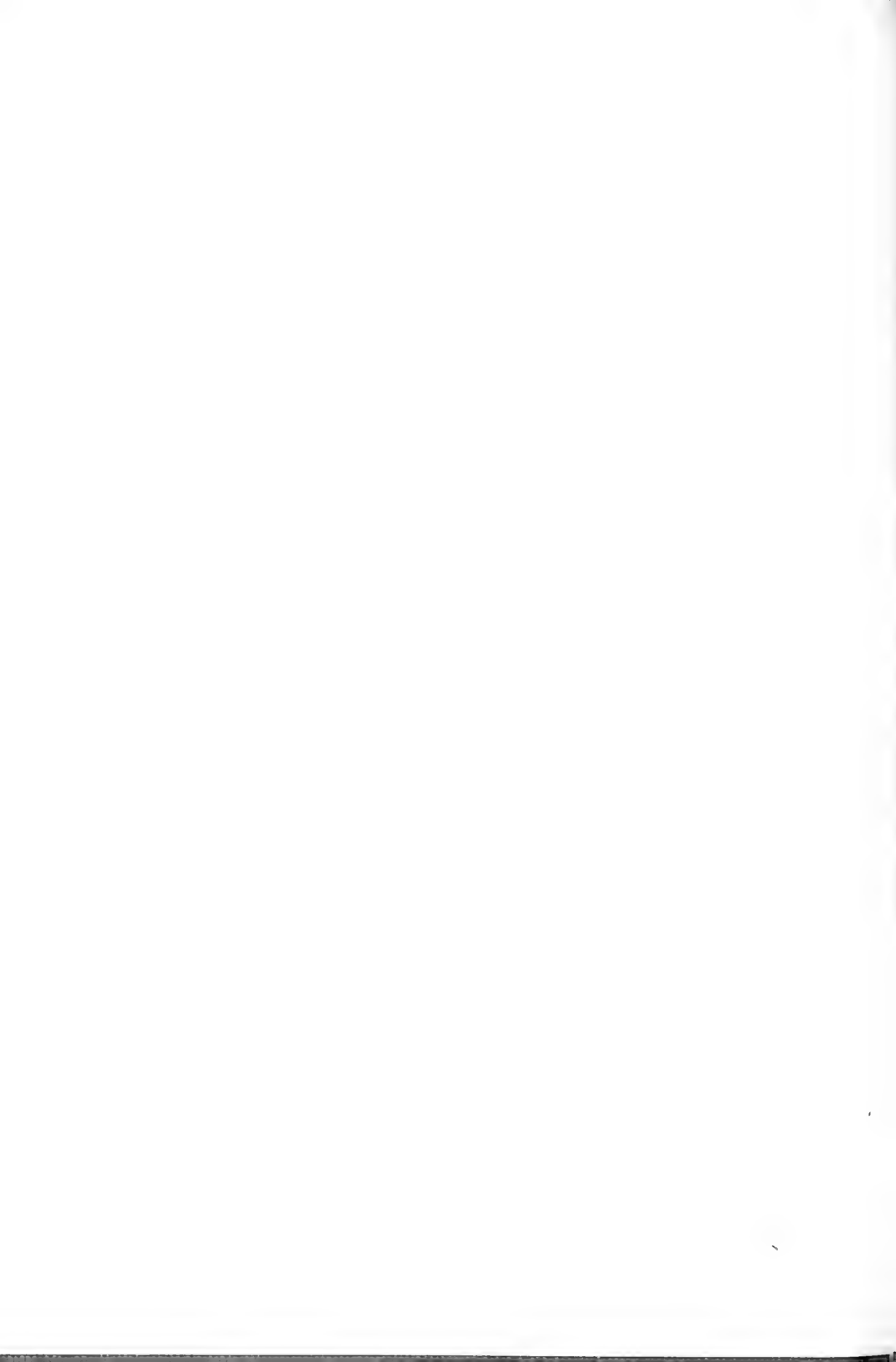


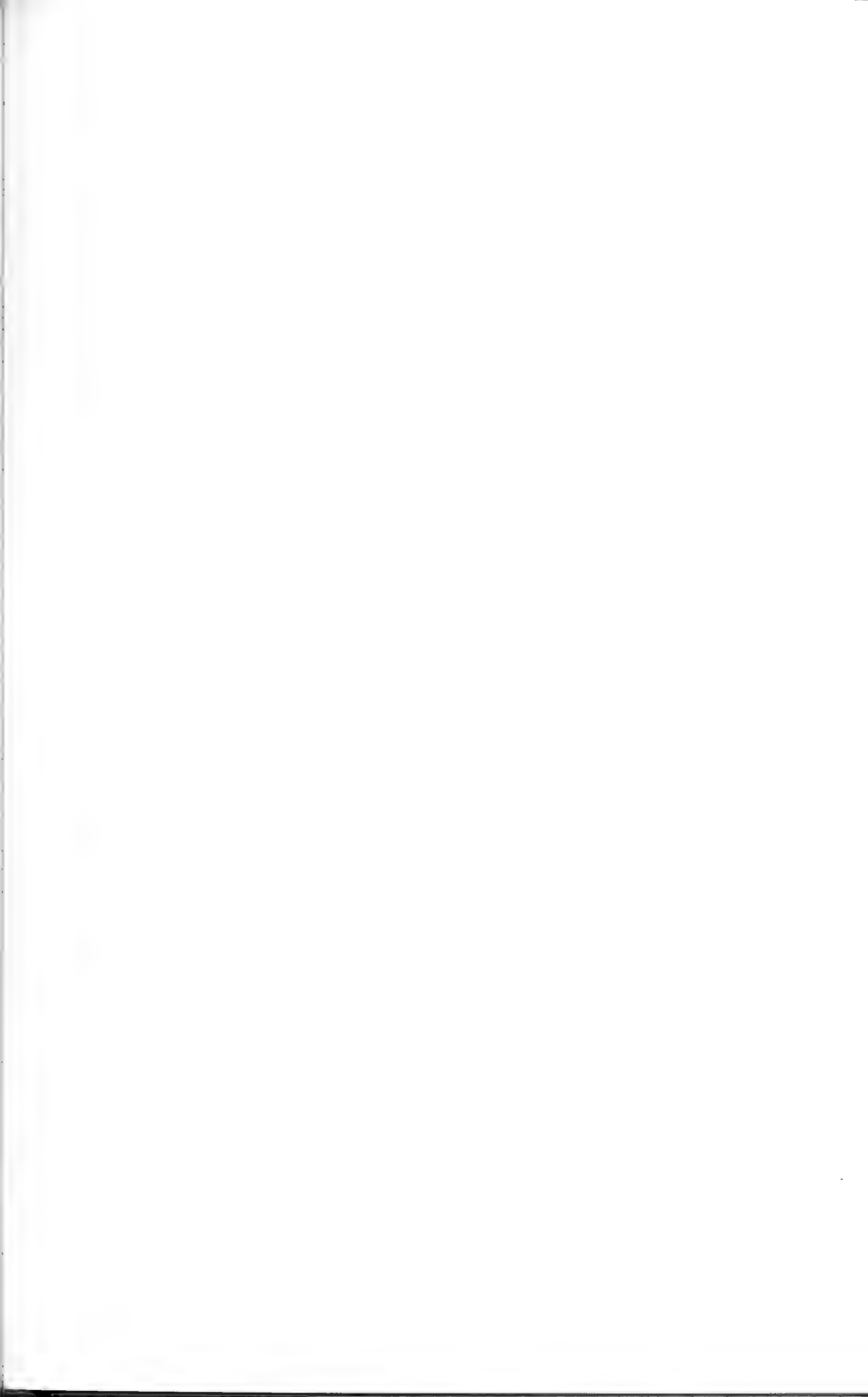


Gebowski lith

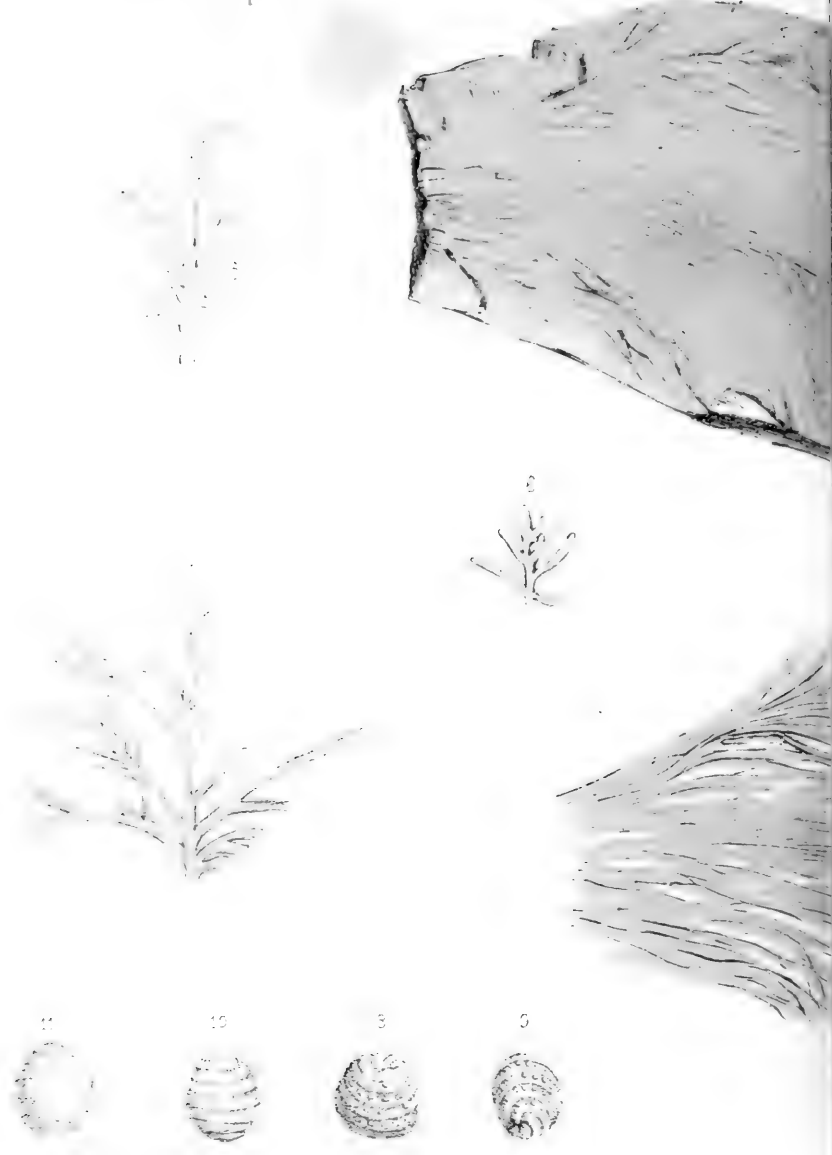
Inv. Secret. Paris

1. *Cancellophyucus reticularis*, Sap.
2. *Chauviniopsis Pellati*, Sap.



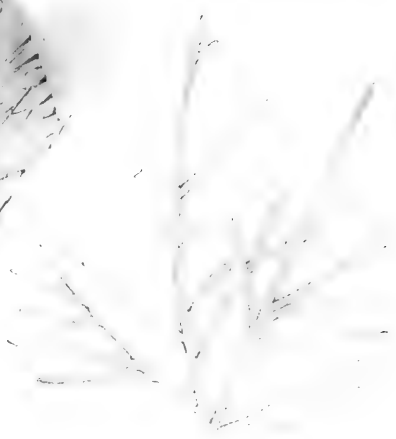
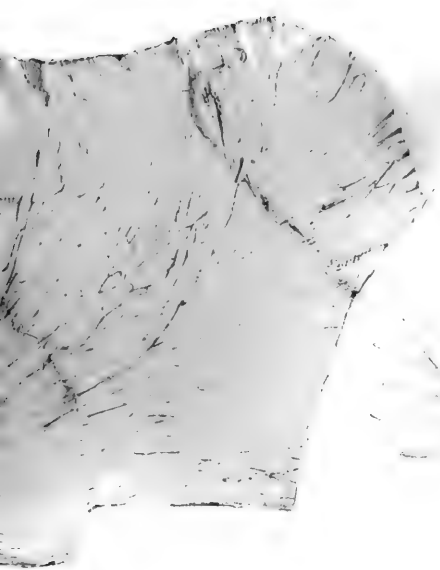


T. Juraſsique .



Chondrites *Sap.*

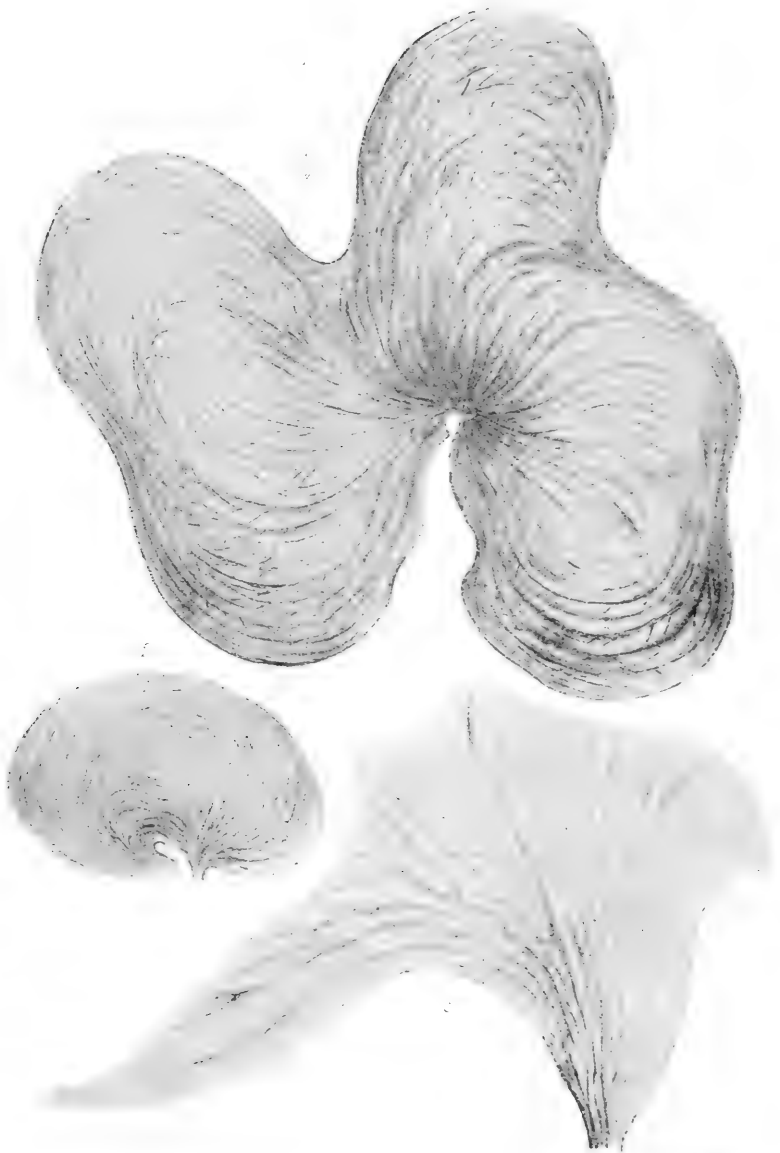
1. *Cancellophycus Marionii*,
2-7. *Chondrites Garnieri*, *Sap.*



Tr. Biquet à Paris.

Chara Bleicheri, Sap.
Chara Jaccardi, Her.





Gröbenek. 141.

Fig. 1. 2. 3. 4. 5.

1-2. *Cancellophycus Marionii*, Sap.

3. (— — —) *scoparius*, Sap.





1



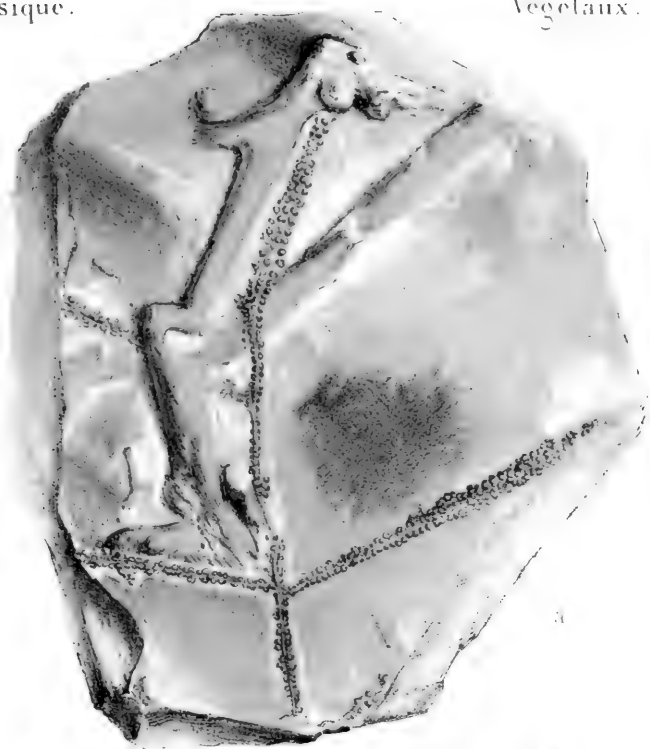
2

Grabowski del.

Fig. Bequet, Paris

1-2. *Cenchyphyucus marcignyanus*, Say.





2



Grabowski lith.

Imp. Bequet. Paris

1.^a *Granularia repanda*, Pomet.

1.^b *Cylindrites Langii*, Heer.

2. *Chondrites ramuliferus*, Sap.





Graßniski lith.

Imp. Bequet à Paris.

1-2. *Chondrites rigidus*, Sap.



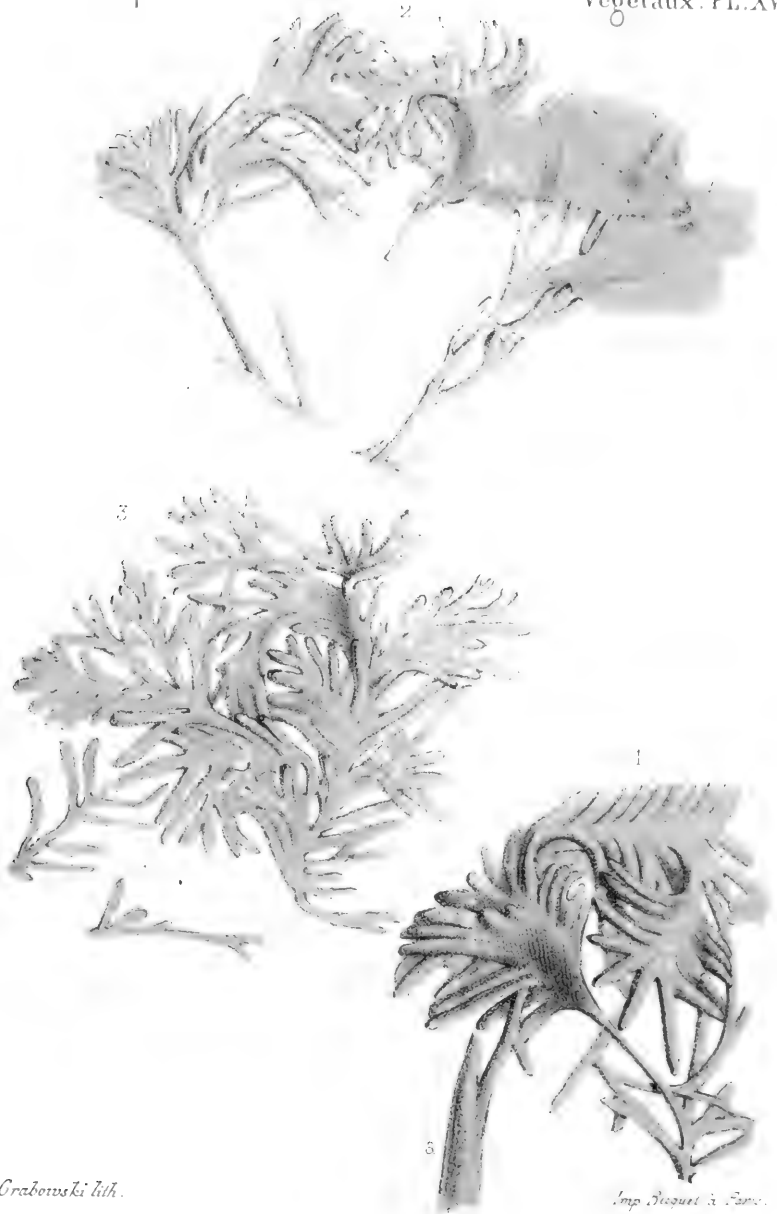


Craborski lith.

Imp. Bequet à Paris.

1 - 2. *Chondrites bollensis*, Kurr.





Orabowski lith.

Imp. Desquet & Fane.

1-3. *Chondrites flabellaris*, Sap.



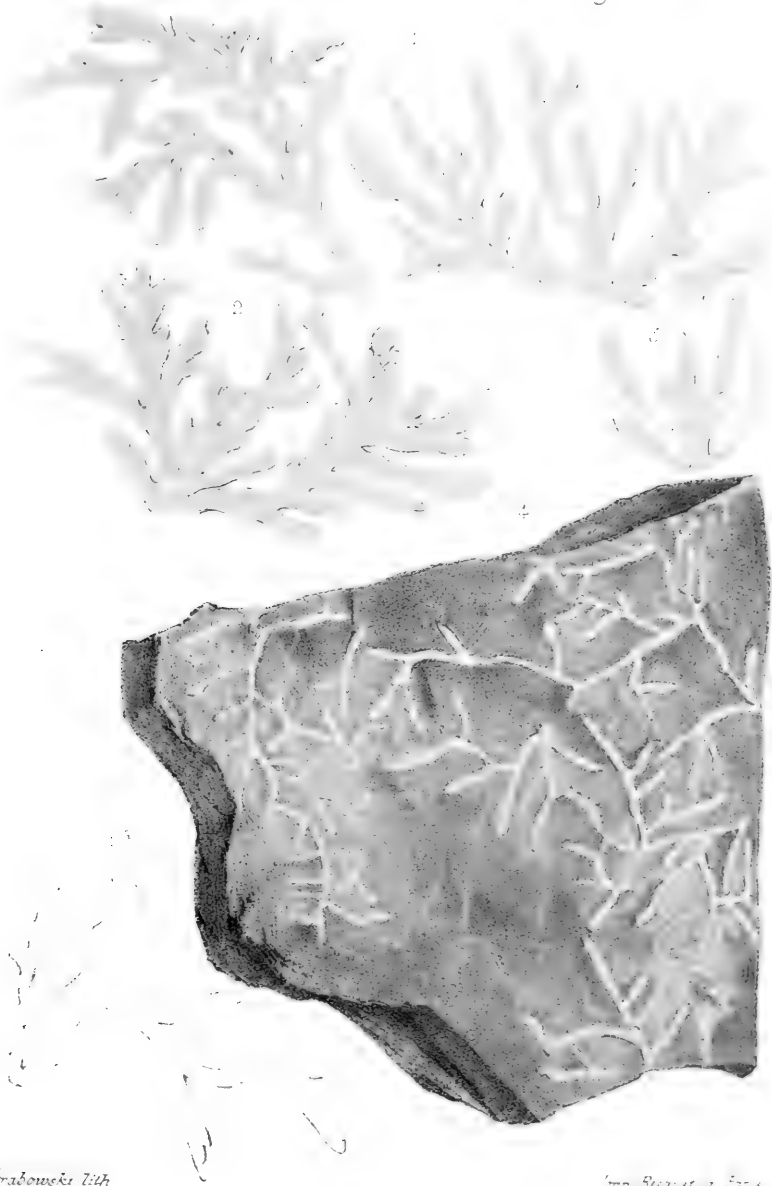


Craboski lith.

Lesqueux a Paris

1-3. *Chondrites nodosus*, Sap.



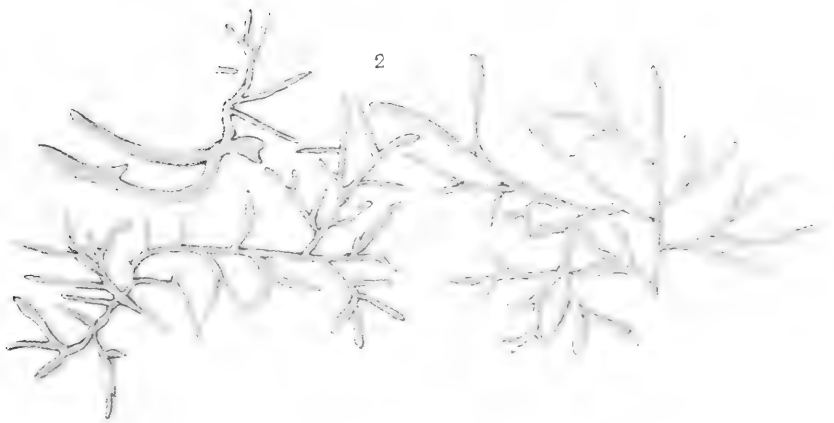
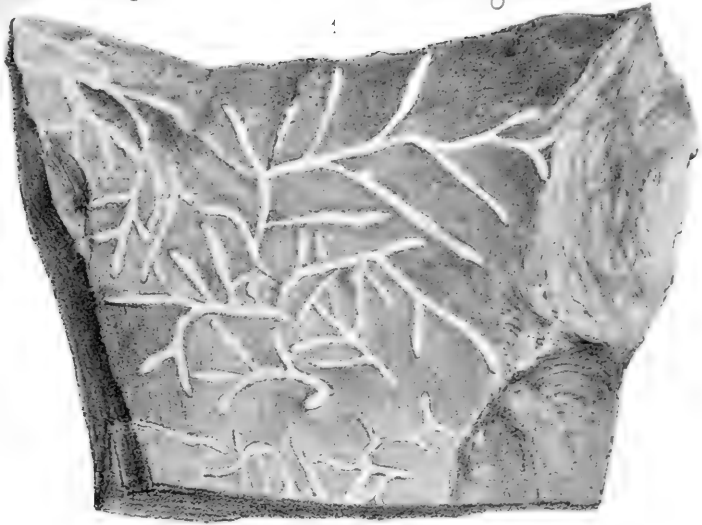


Craiboweki lith

Imo Requet à Paris

- 1-3. *Chondrites Dumortieri* Sap
4. *C. ——— filicinus* Sap



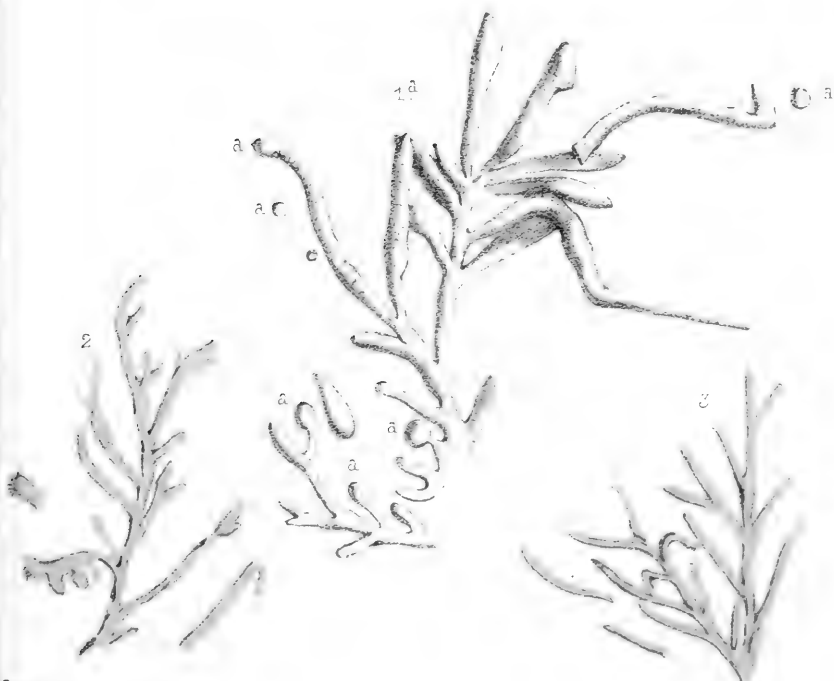
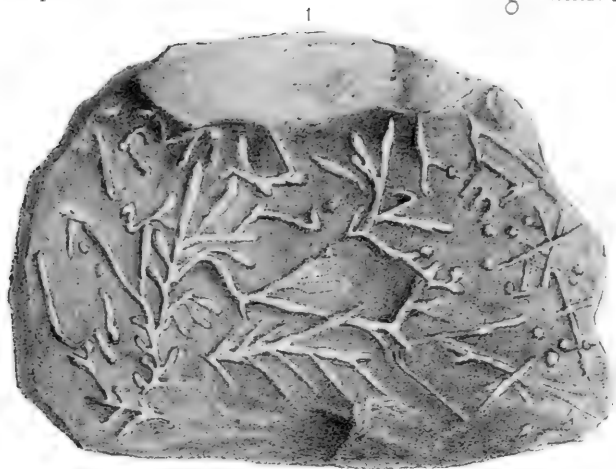


Grabowski lith.

Imp. Bequet à Paris.

1. 2. *Chondrites filicinus*, Sap.

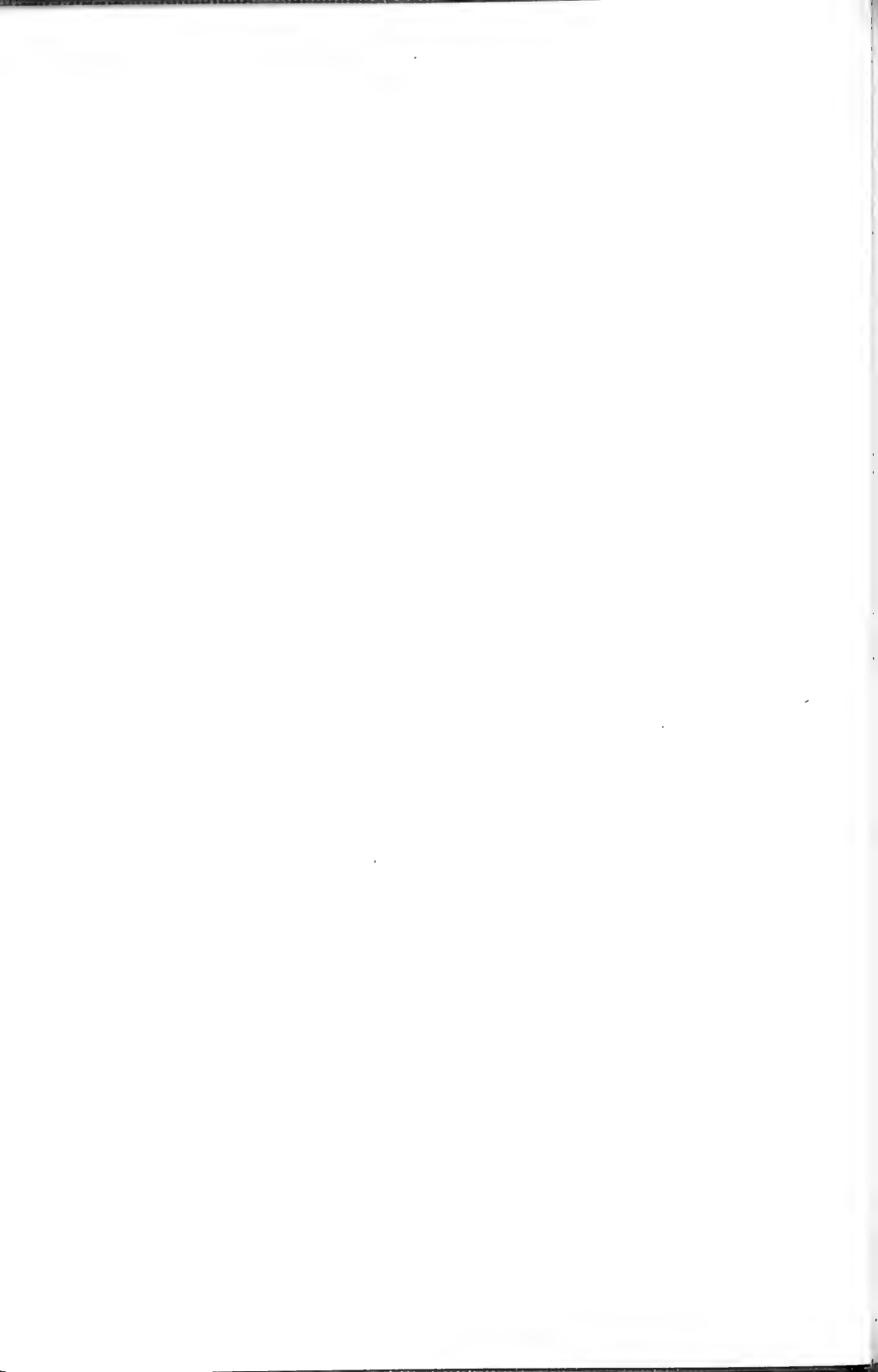




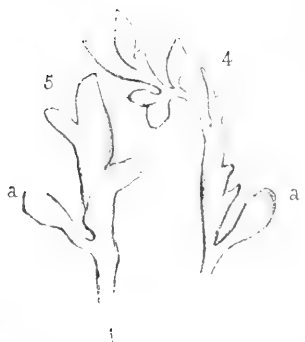
Grabowski lith.

Imp. Bequet à Paris

1-3. *Chondrites hechingensis*, Fisch. Vest.



1



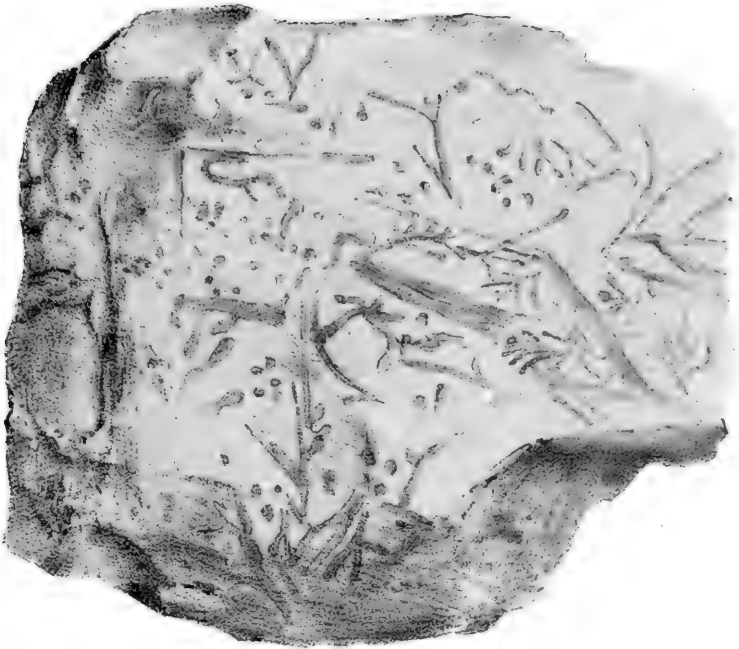
Graboweki lith.

Imp. Biscia...

1. 5. *Chondrites fragilis*, Sap.



1



Grabowski lith.

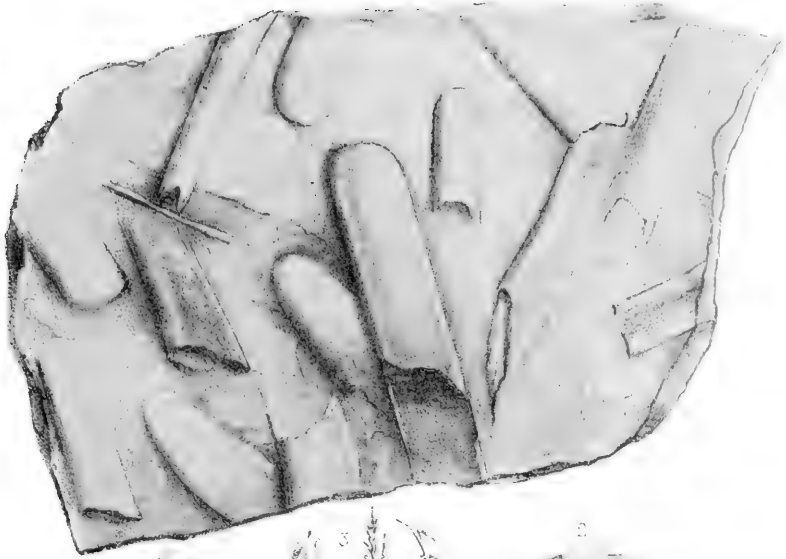


Imp. Buquet à Paris.

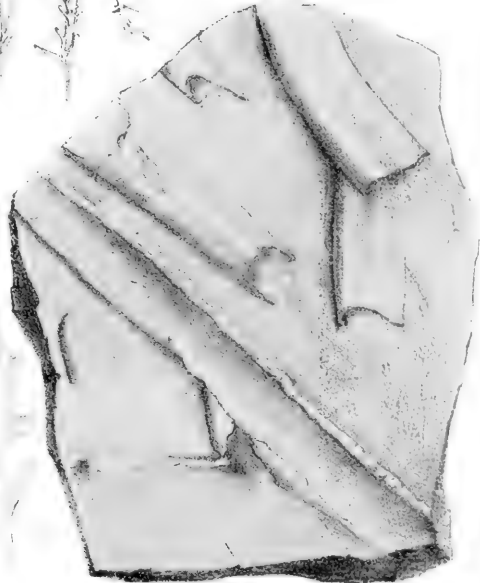
1-4. *Chondrites globulifer*, Sap.



1



2



3a



3a



3c



3b



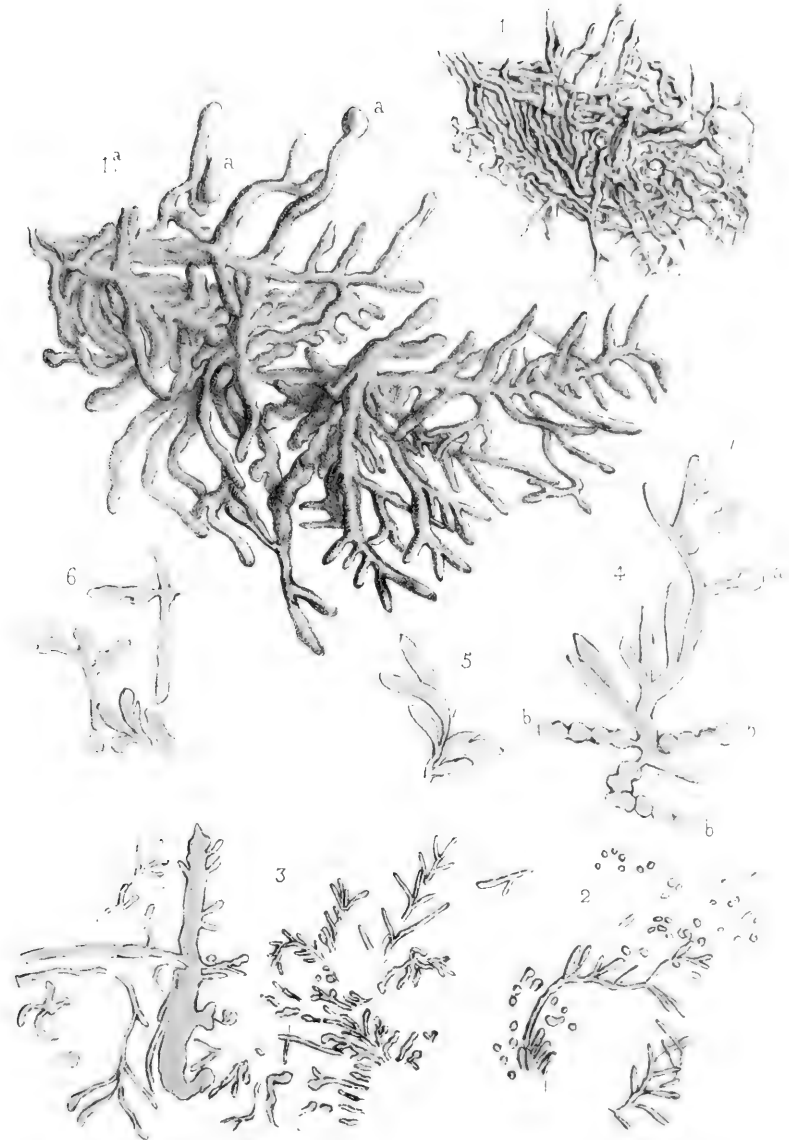
Grabowski lith.

Imp. Hugot à Paris

1-2. *Siphonites Heberti*, Sap.

3. *Chondrites diniensis*, Sap.





Gratkovski lith.

Imp. Buquet à Paris.

1. *Chondrites vermicularis*, Sap.
- 2-6. *C. ——— pusillus*, Sap.

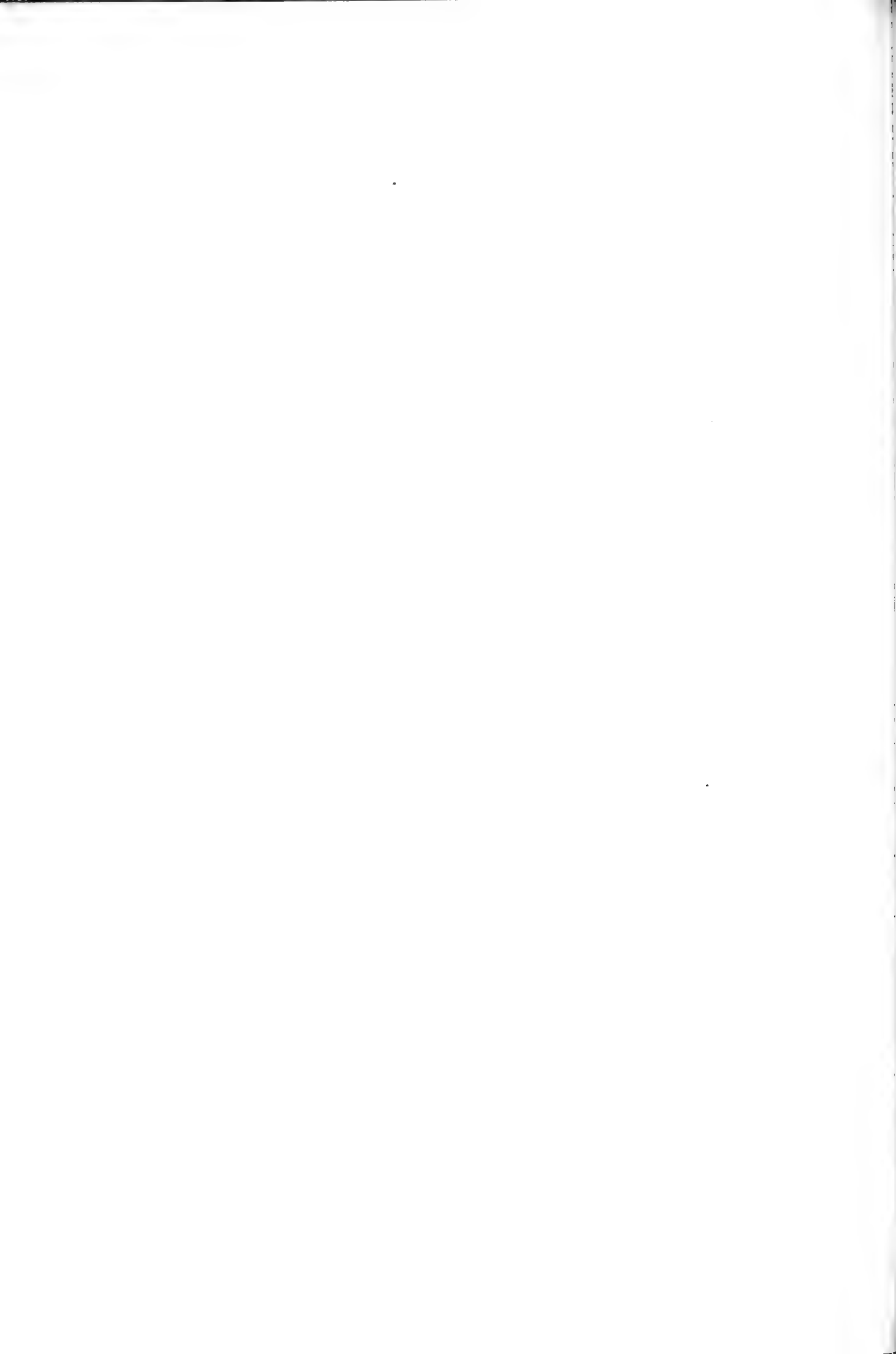


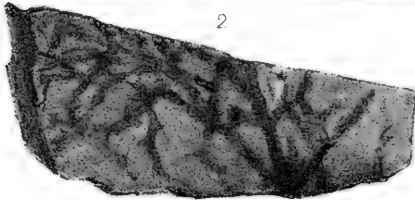


Grabowski lith.

Imp. Bequet à Paris.

- 1 - 4. *Chondrites moniliformis*, Sap.
- 5. *C. _____ taxinus*, Sap.
- 6. *C. _____ dacicus*, Sap.





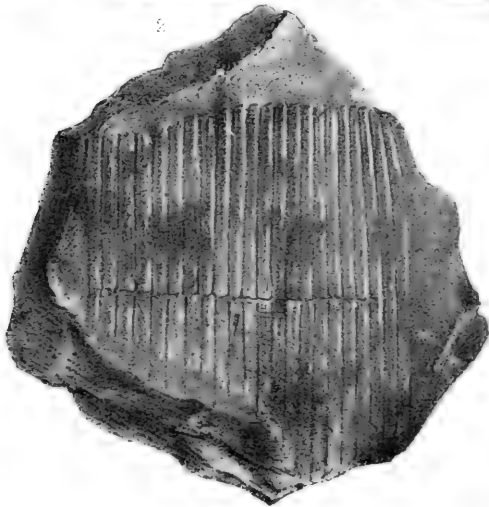
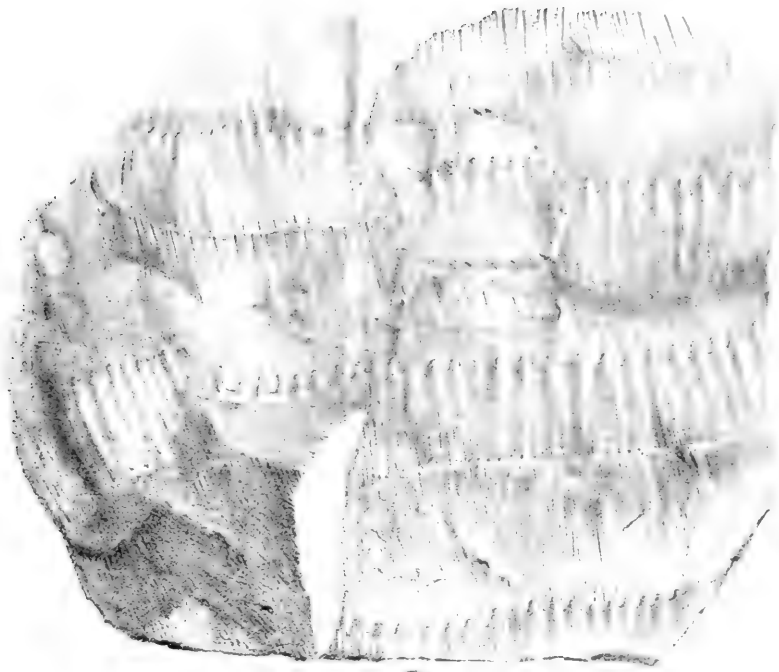
Grabowski lith.

Ima Beud. et Desv.

1 - 2. *Sphaerococcites ramificans*, Sap.

3. *S.* _____ *lichencoides*, Sap.

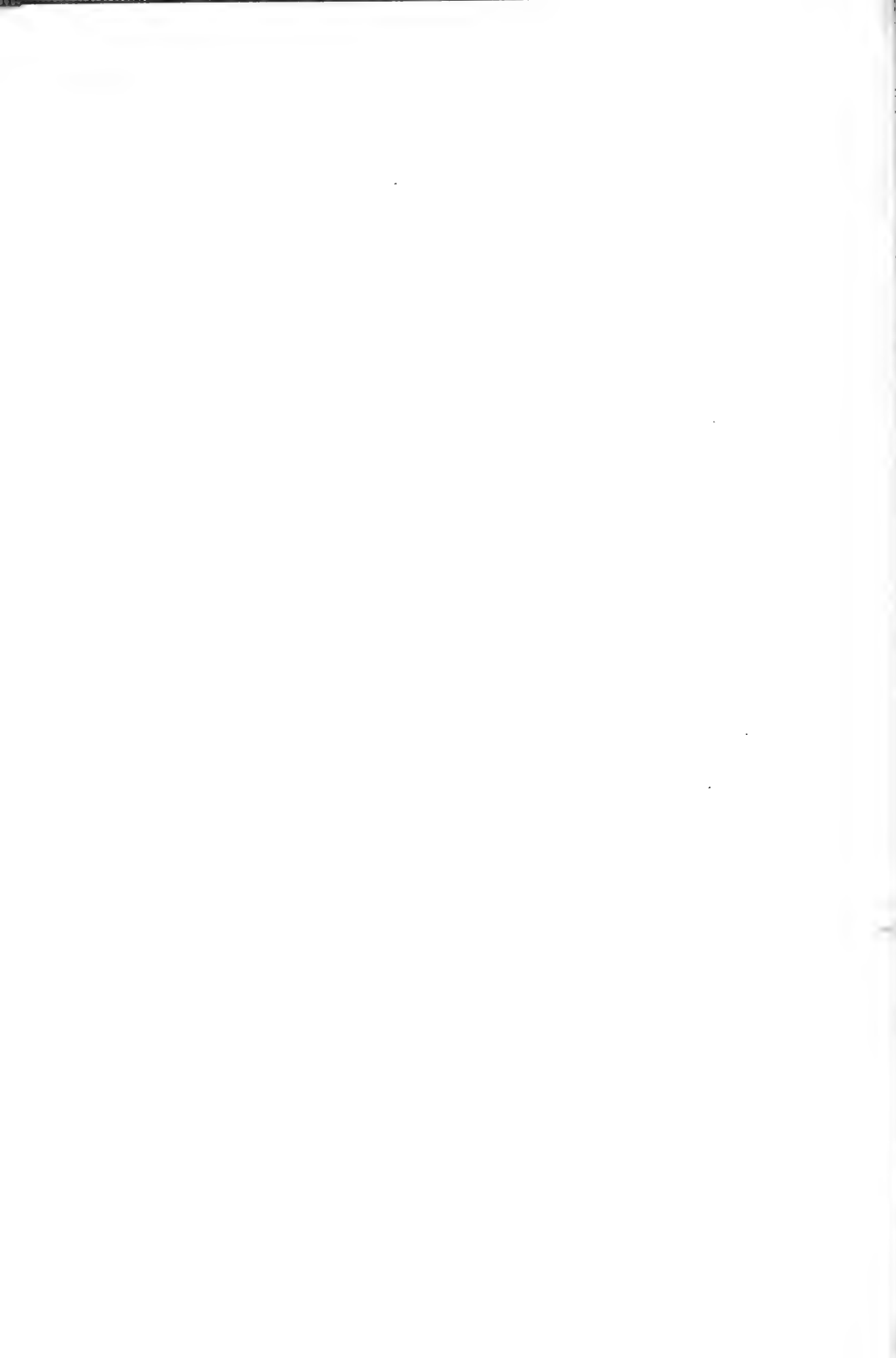


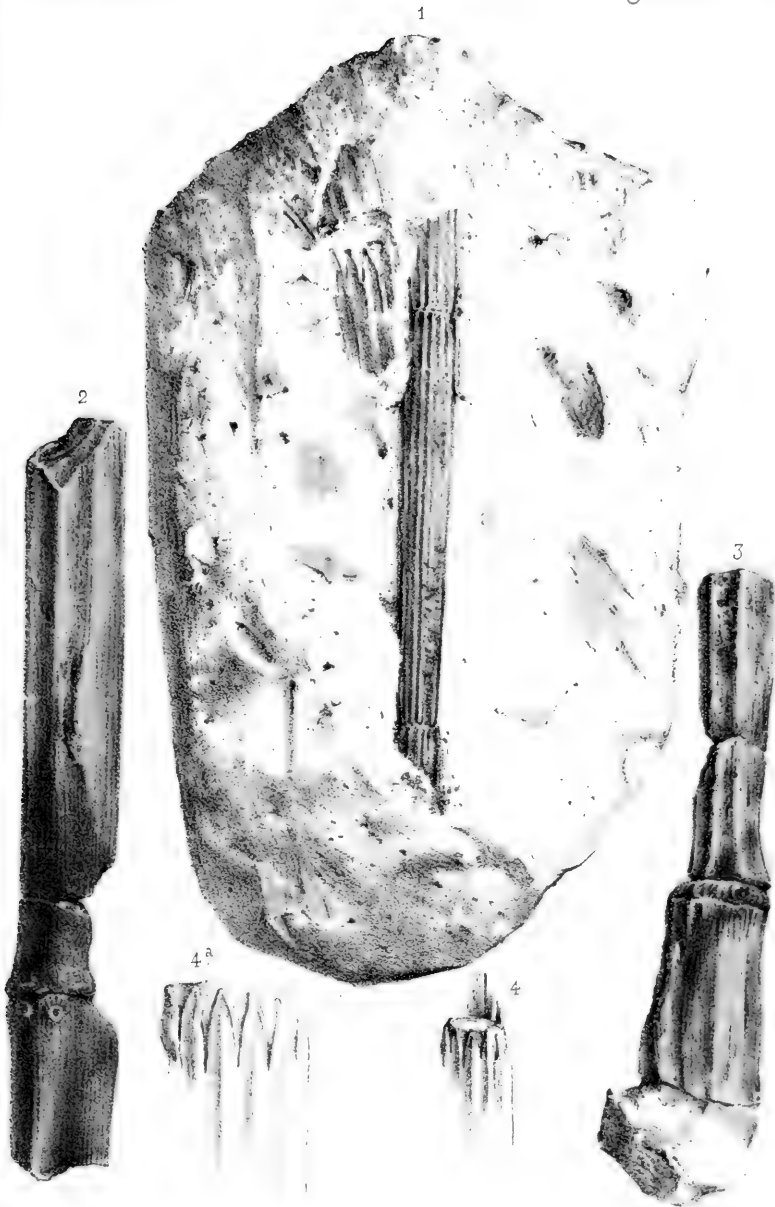


orabowski lith.

imp. Bouquet à Paris

1. 2. Equisetum arenaceum Fourn.

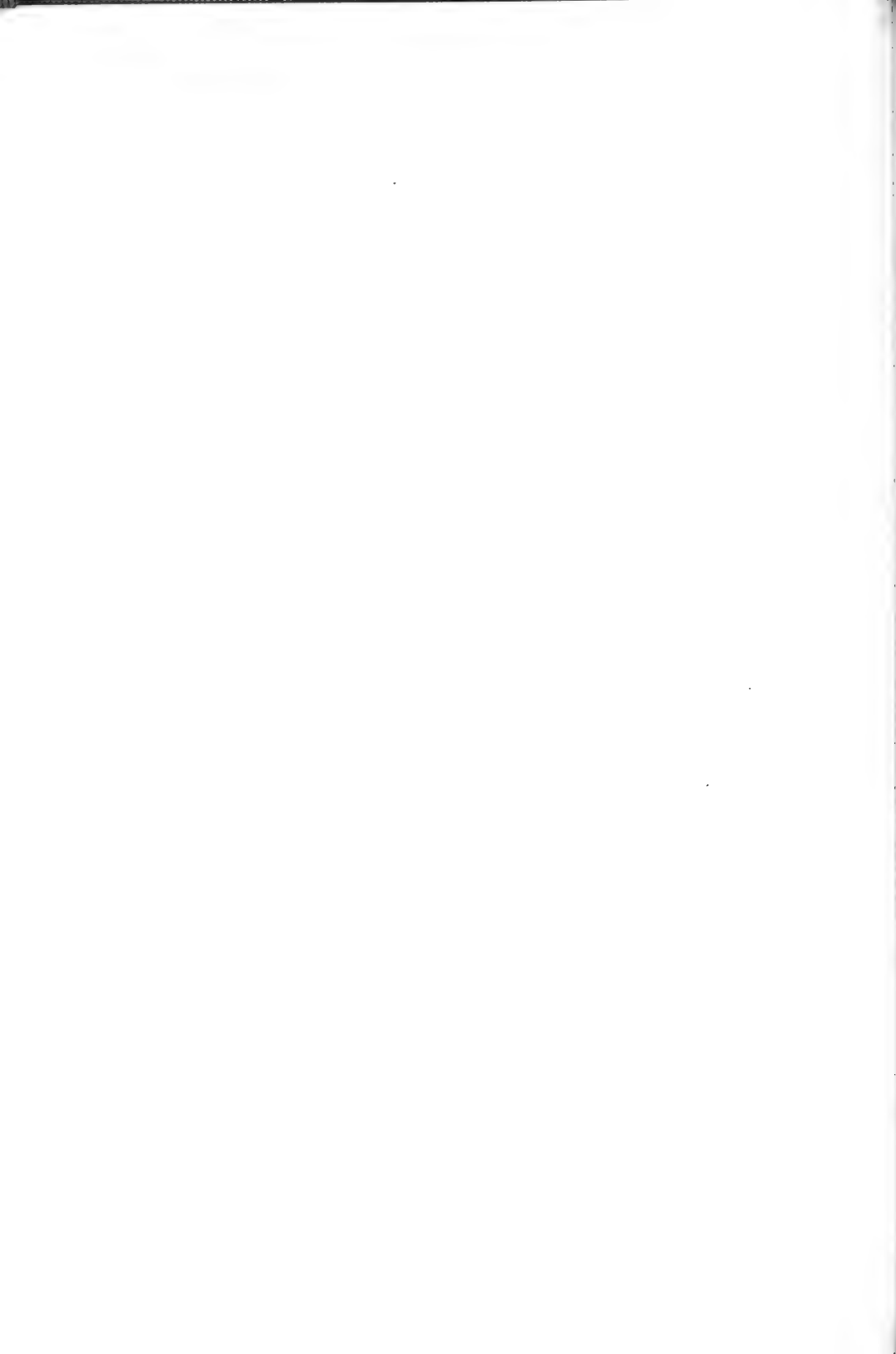


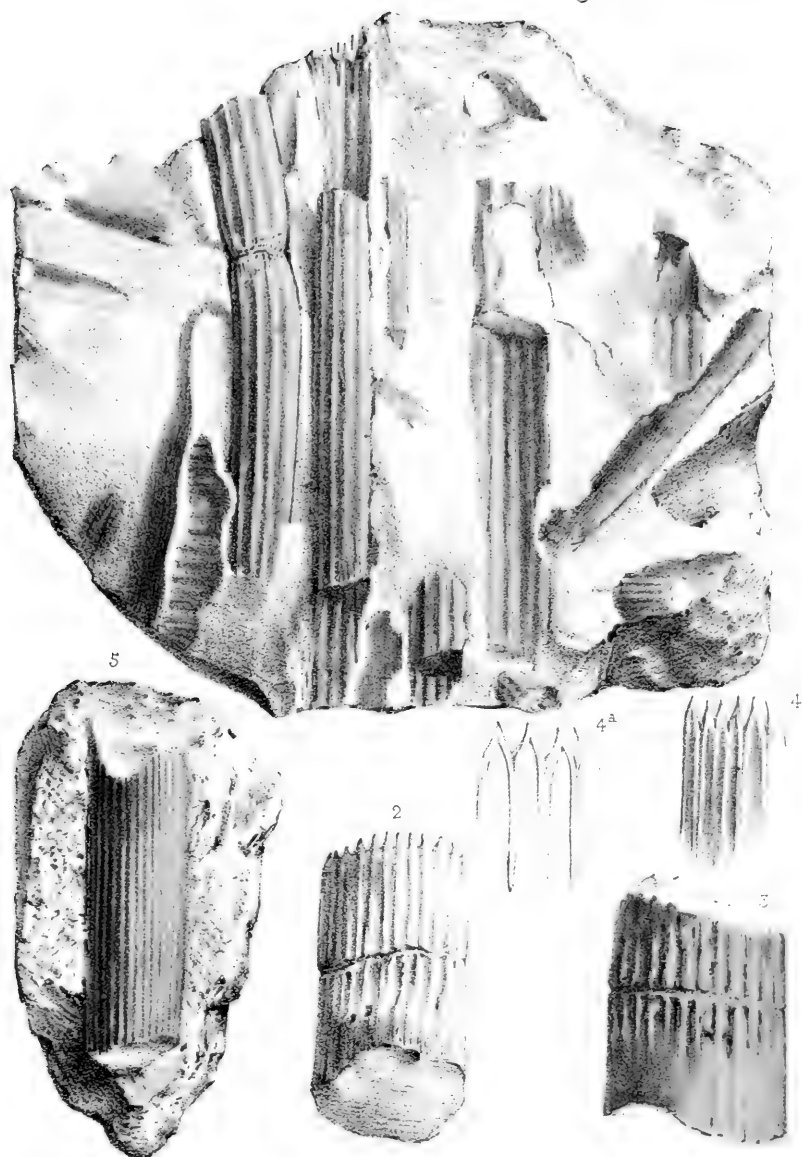


Grabowski Lith.

M. Bequet à Paris

1-4. *Equisetum Münsteri*, Sternb.



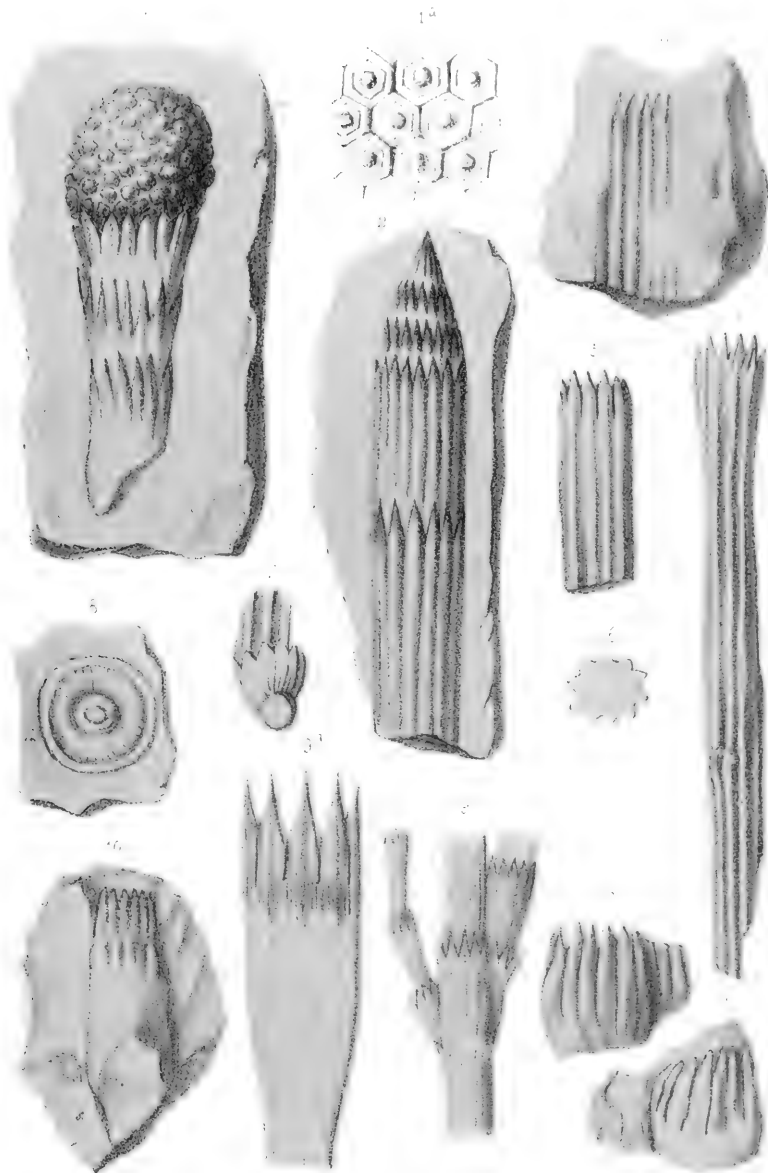


Grabowski lith.

Imp. Buquet à Paris.

1. *Equisetum Münsteri*, Sternb.
2-5. *E. _____ Pellati*, Sap.





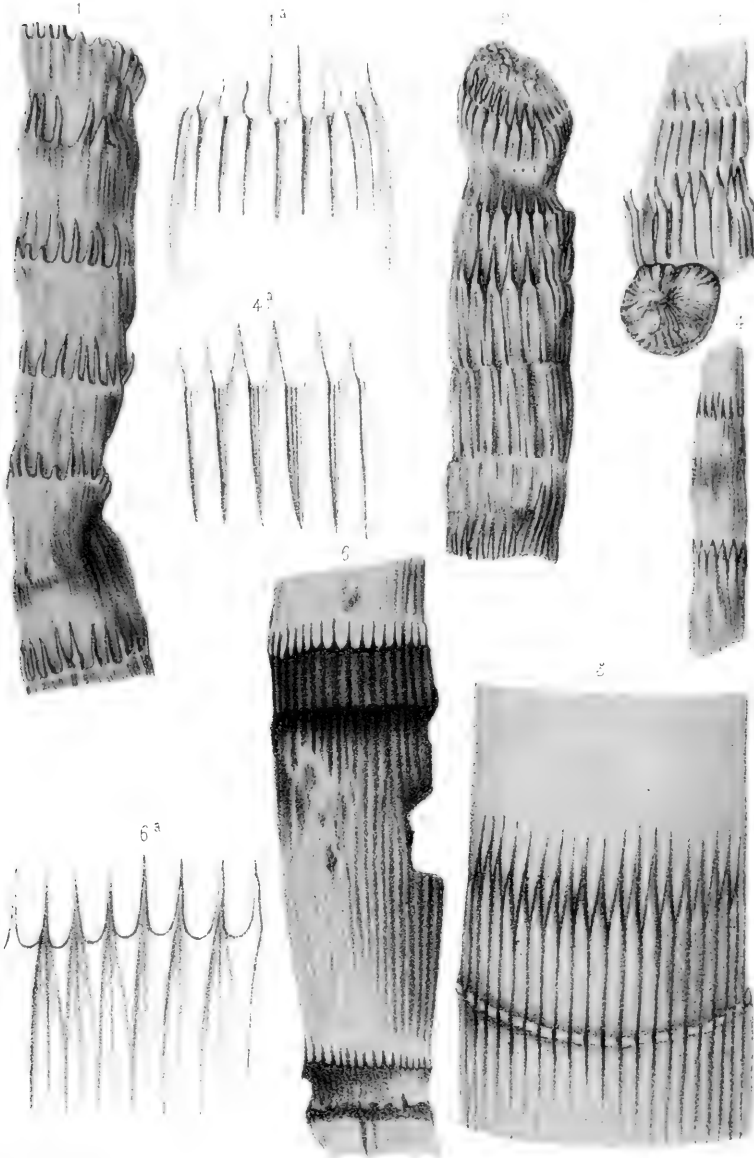
W. G. Peck del.

G. Masson Editeur.

J. B. Esquirol Paris

- 1 - 8. *Equisetum Münsteri*, Stemb.
 9. *E. varicosatum* Sch.
 10 - 12. *E. Pellati*, Sap.





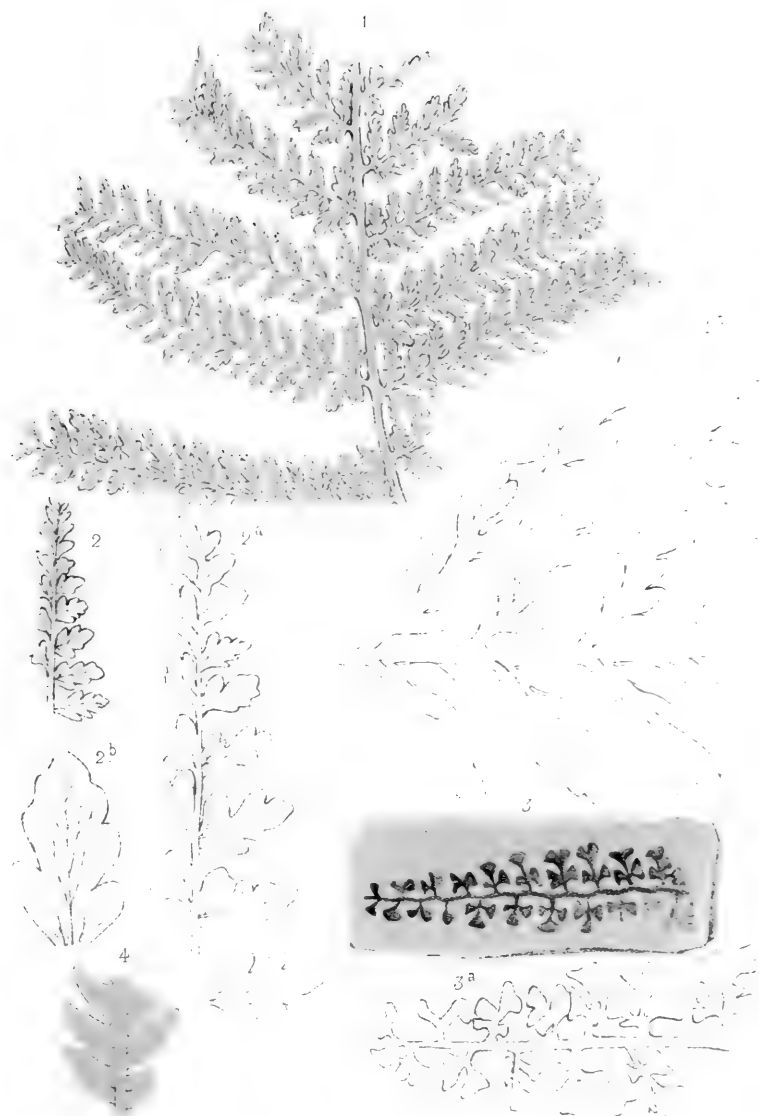
E. Ferrant 1671

G. Masson Editeur

Ann. Sci. Nat.

- 1 - 4. *Equisetum Duvalii*, Sap.
- 5. *E. _____ colamnaire*, Brongn.
- 6. *E. _____ veronense*, Ligu.



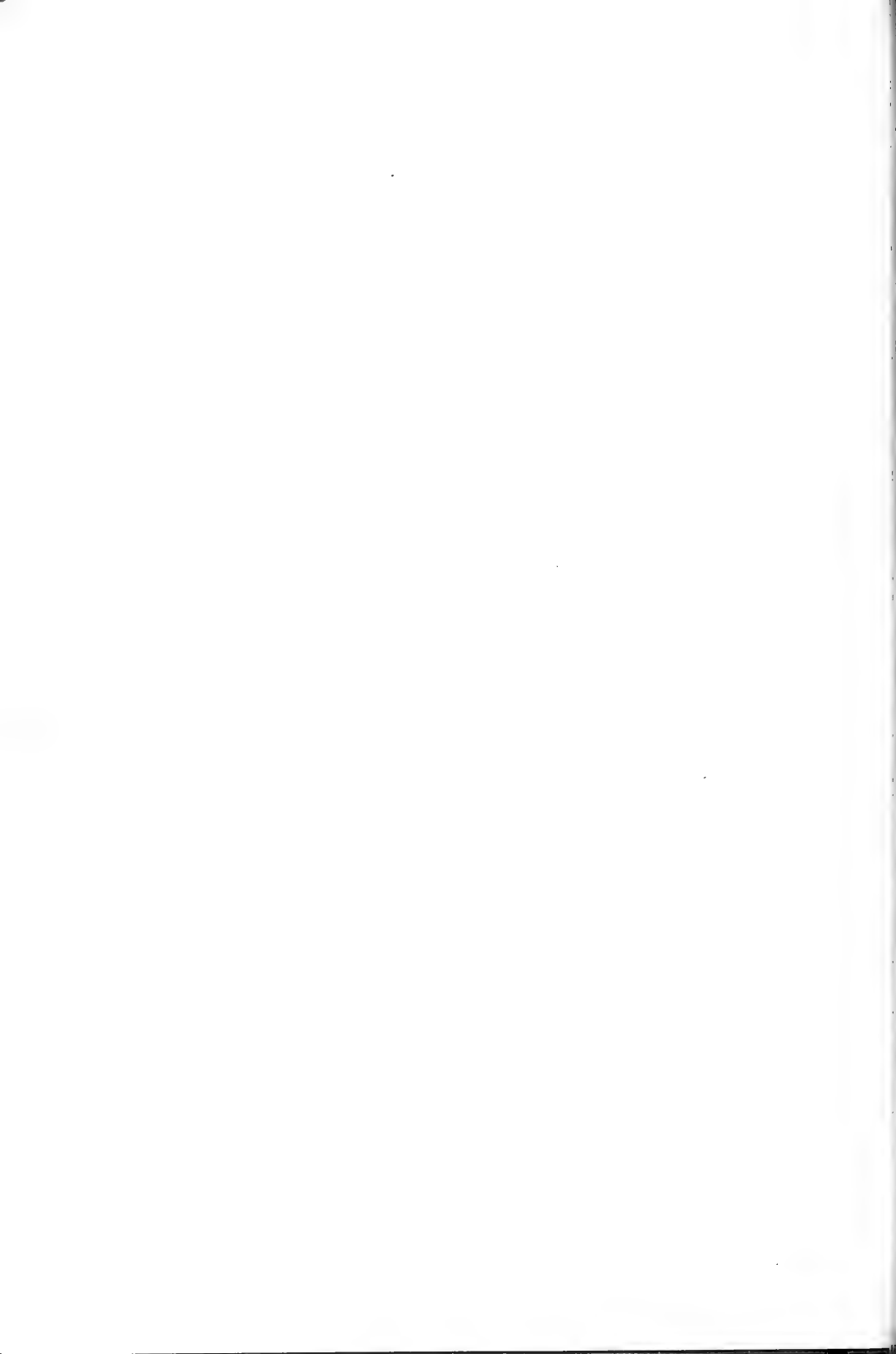


H. Bernant del.

G. Masson Editeur.

Imp. Suquet Paris

1. *Sphenopteris Pellati*, Sap.
2. *Sphenopteris Michelinii*, Pem.
3. *Coniopteris conferta*, Sap.
4. *Cladophlebis Rasserii*, Sap.



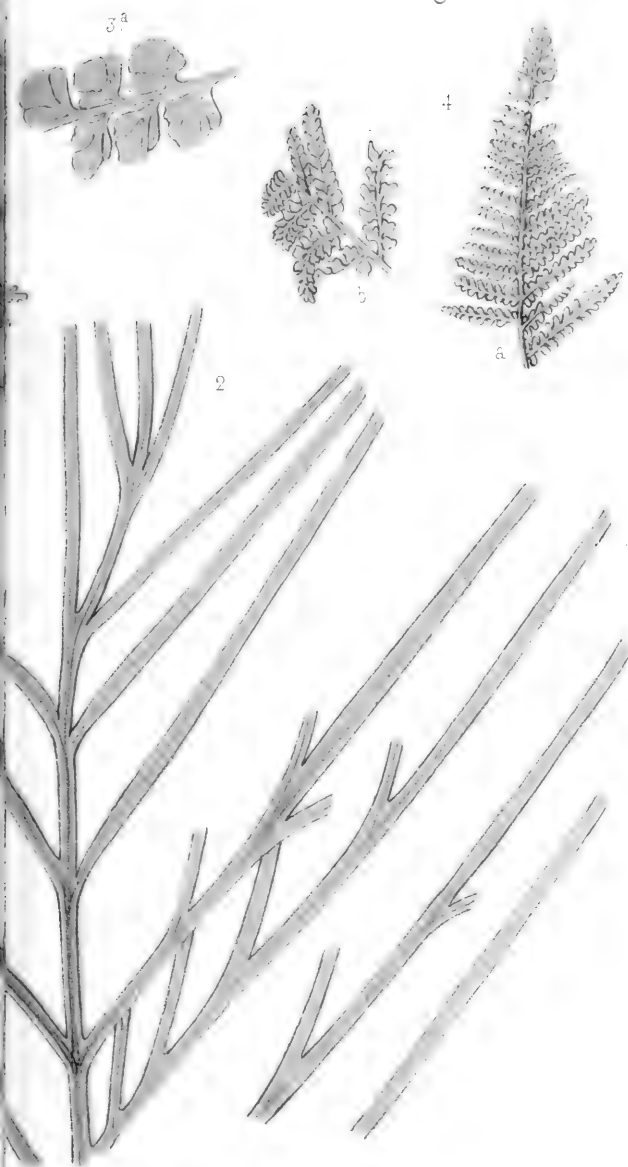


T. Jurassique



1, 2. *Stenoph...*
3, 4. *Sphen...*

Végétaux. Pl. XXXII.



Imp. Bequet à Paris.

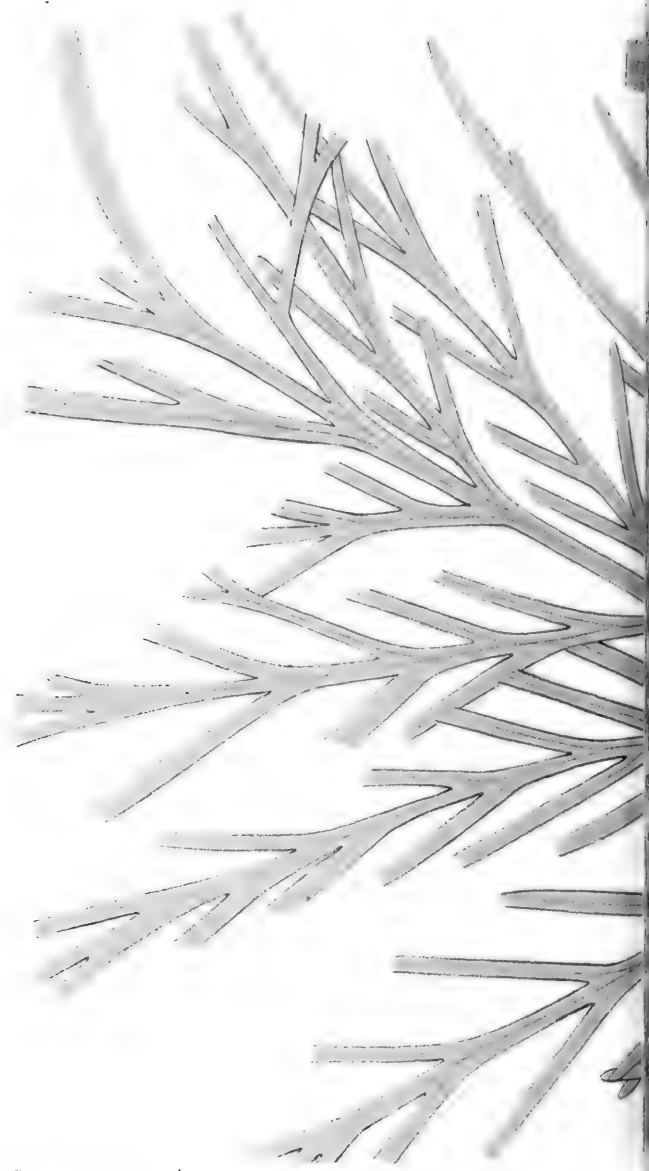
Sera, Sap.

Nolia, Sap.





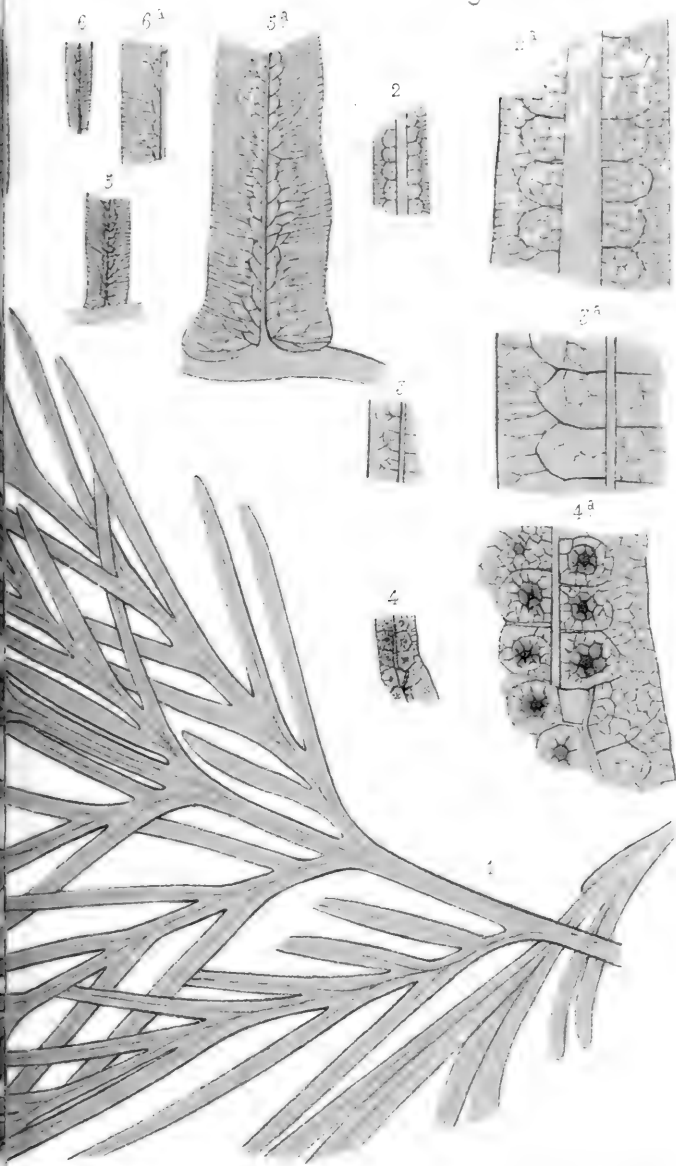
T. Jurassique .



H. Fournier lith.

- 1. *Stenopora*
- 2 - 4. *Microdyptera*
- 5 - 7. *M. —*

Végétaux. Pl. XXXIII.



Imp. Bessol & Fais

Quercus, Sap.
Pinus, Sap.
Juniperus, Sap.





H. Formant lith.

G. Masson Éditeur.

Im. Eugène Fauré

1. *Cladophlebis breviloba*, Sap.
2. *Dictyophyllum Nilsoni*, Schenk.
3. *D.* _____ *acutilobum*, Schenk.





H. Fernal: Coll.

G. Meslin: Dessin.

47

1. *Thaumatopteris Münsteri* var. *abbreviata*, Gopp.
2. *T. exilis* Spp.
3. *Microdactylon valenticum* Spp.





2. *Homalium* etc.

6. *Masera* 1. 25 m.

- 1. *Clathropteris platyphylla* Bower
- 2. *Thaumatopteris Münsteri* var. *longissima* Gopp.
- 3. 4. *T.* — — — — — *Brauneri* Popp.
- 5. 6. *T.* — — — — — *Münsteri*, Gopp.





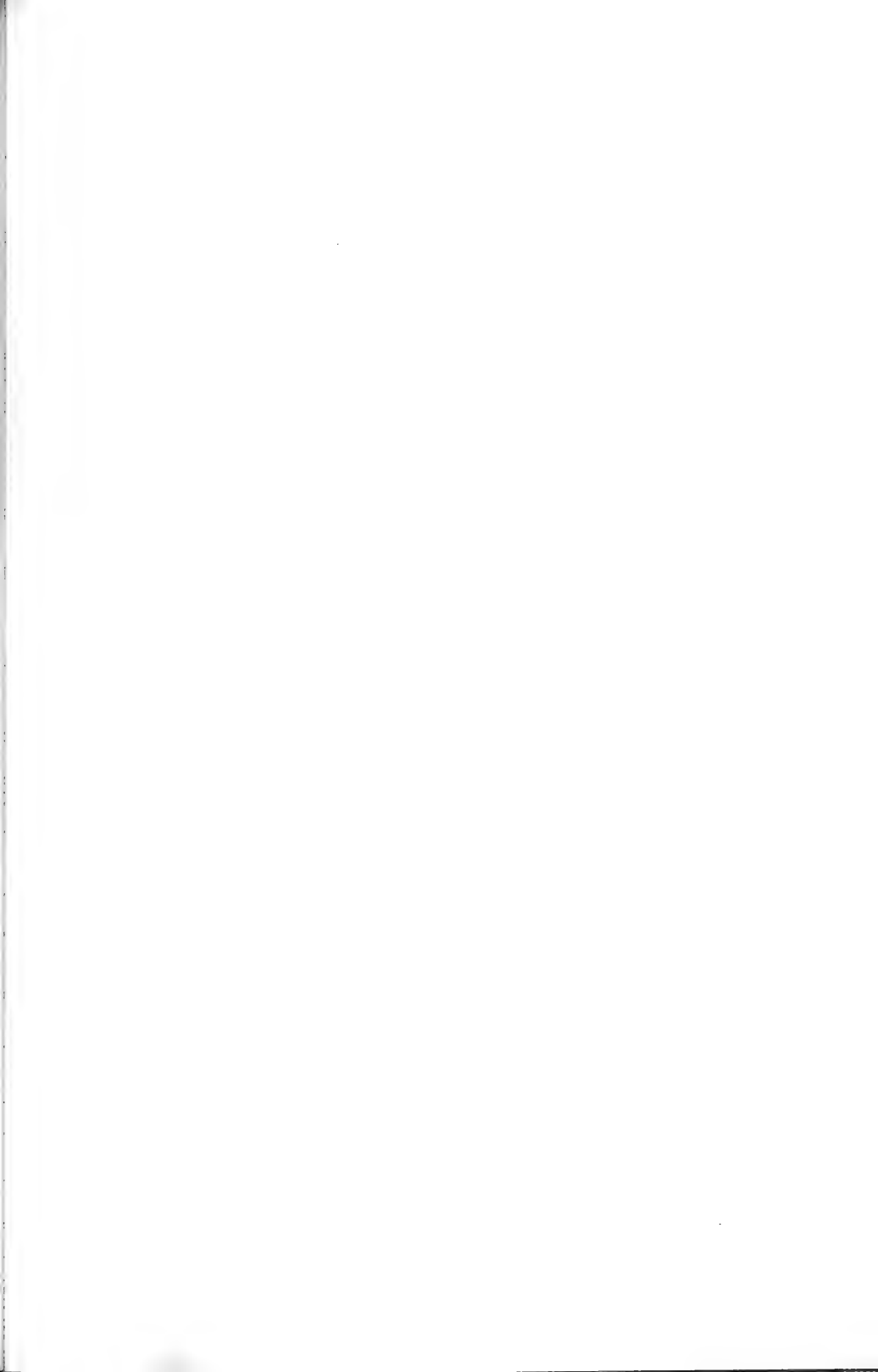
H. Formant del.

Masson del. aut.

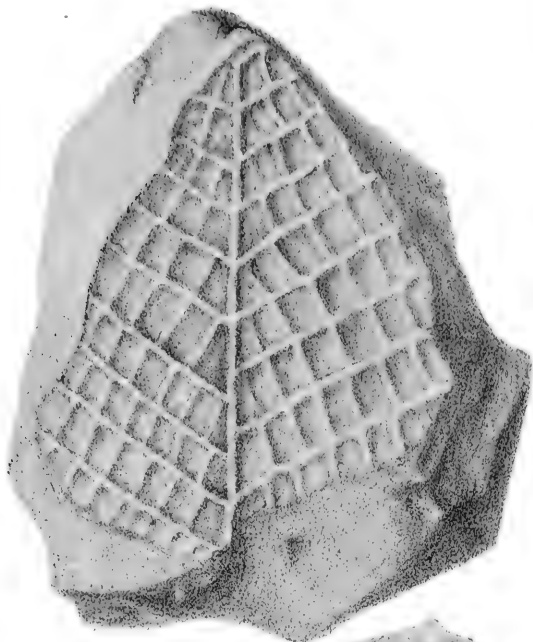
Imb. Brongn. sculp.

1-3. *Clathropteris platyphylla*, Brongn.

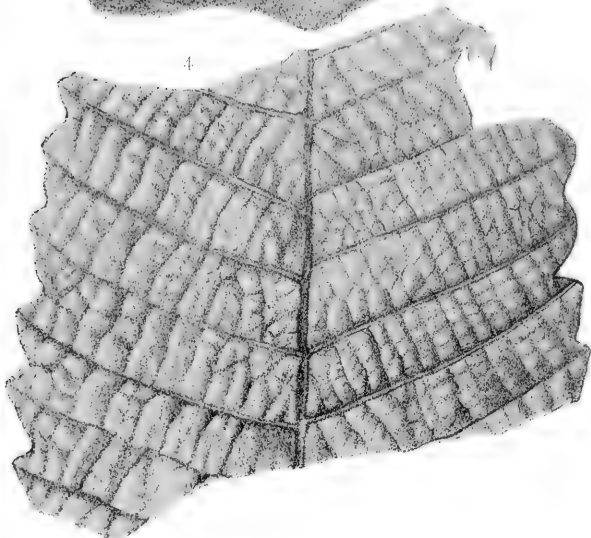




T. Jurassique.

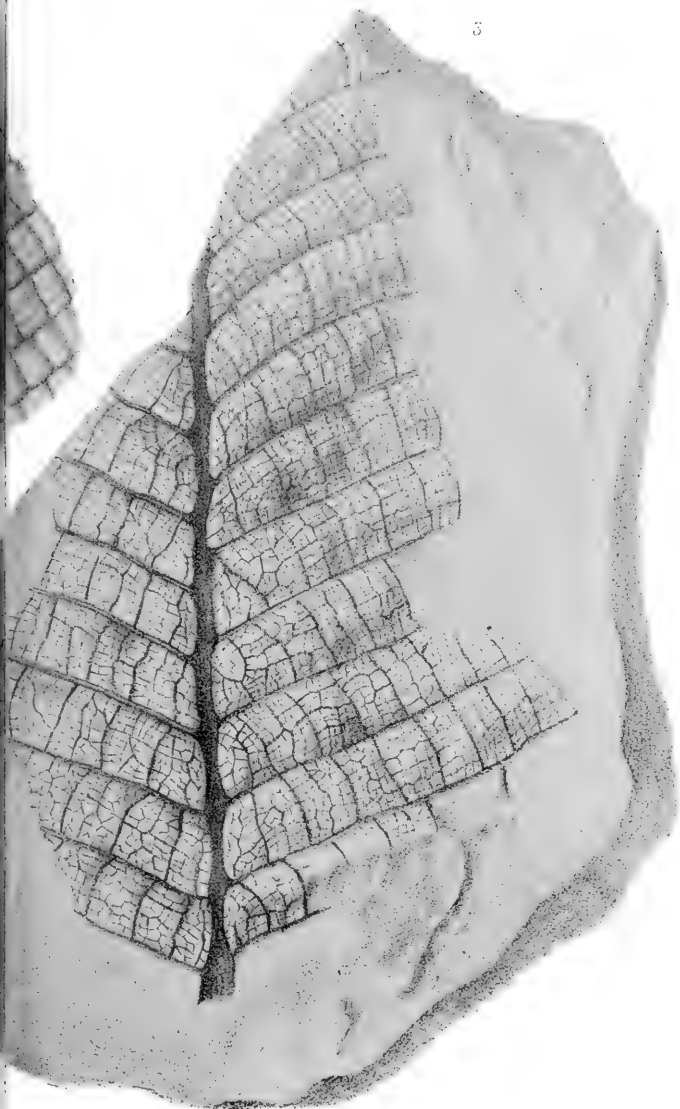


4



H. Formant lith.

1 - 2. *Clathr*
3 - 4. *C.* —



Imp. Bequet. Paris.

ophylla, Gopp.

ophylla, var. *expansa*.





H. Fremant del.

G. Mouton sculp.

Van Bèsselt lith.

1. *Clathropteris platyphylla*, Brongn.
var. *expansa*.



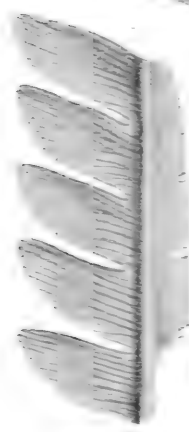
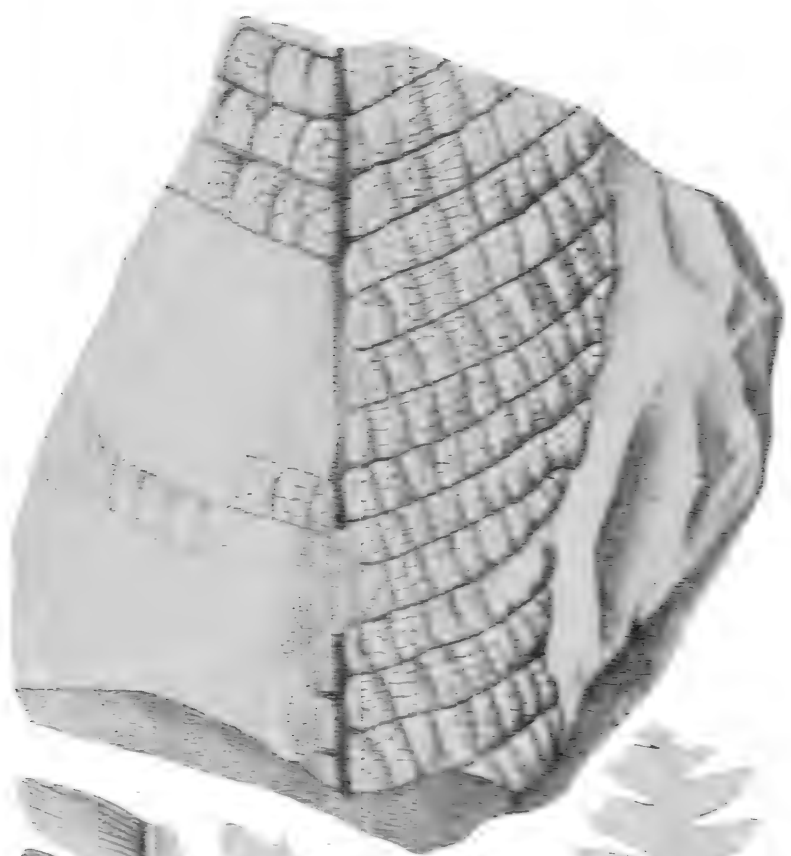
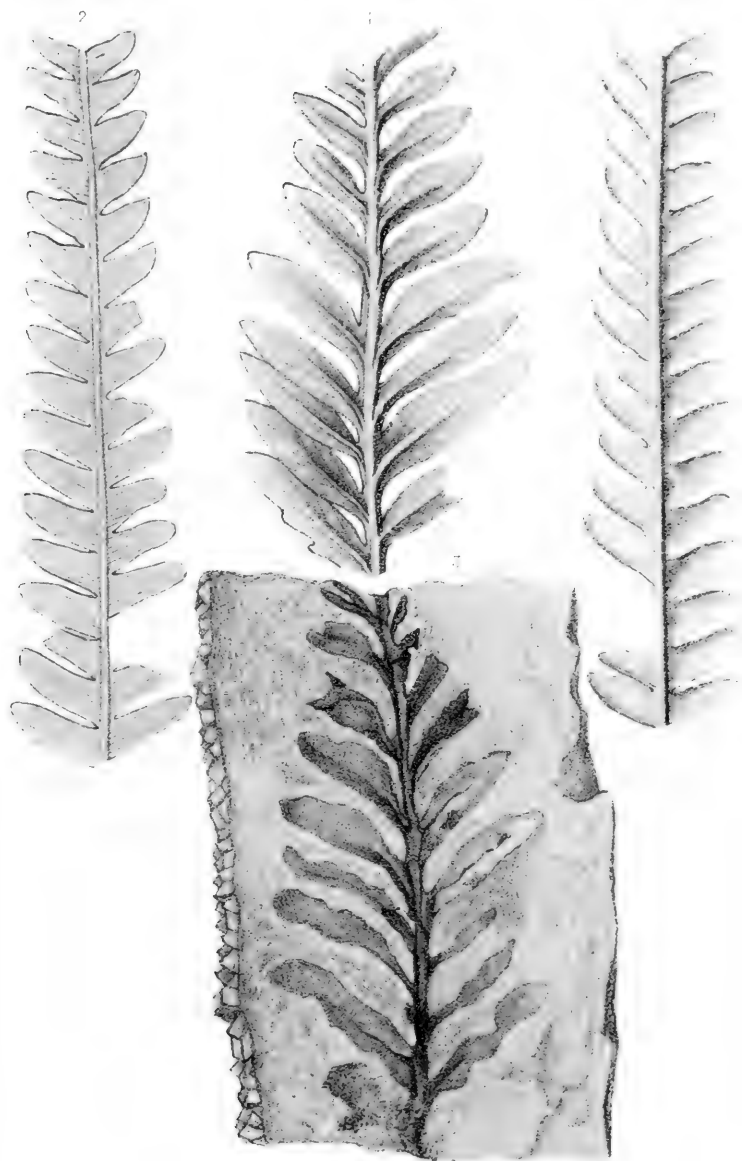


Fig. 10

Fig. 11

The following description is based on the material shown in the accompanying figures. The specimens are small, elongated, and have a central vein with several smaller, rounded lobes extending from it. The overall appearance is that of a leaf or a similar biological structure.





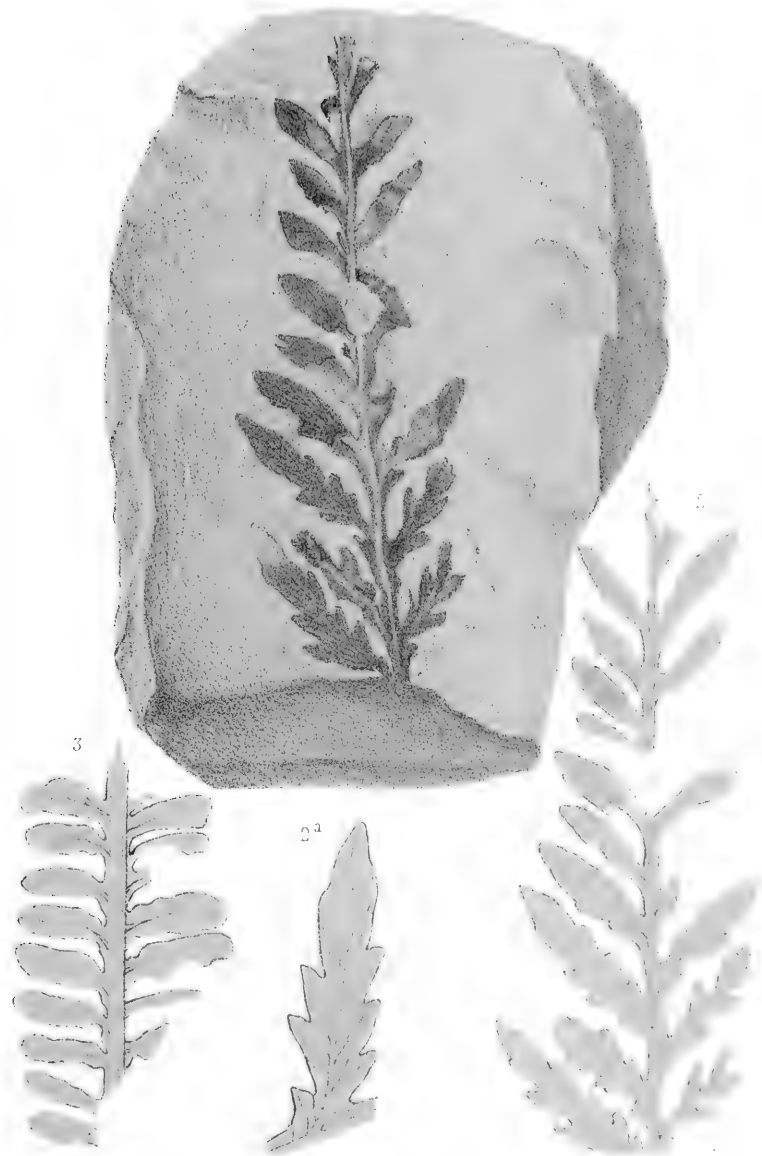
Forment. 1861.

G. Masson Editeur.

Im. Biscuit. 7/13

- 1 - 2 *Ctenopterus cycadea* Brongn.
3 - 4 *Thinnfeldia incisa*, Sap.





1. *Fermant lith.*

G. Masson Editeur.

Juss. Boquet, Paris

1-3. *Thinnfeldia incisa*, Sap.





Forman, etc.

G. Masson Editeur

1850. Secquet, Paris.

1-2, 4-8. *Thinnfeldia rhomboidalis*, Eté
3. *T. ——— obtusa*, Schenk.





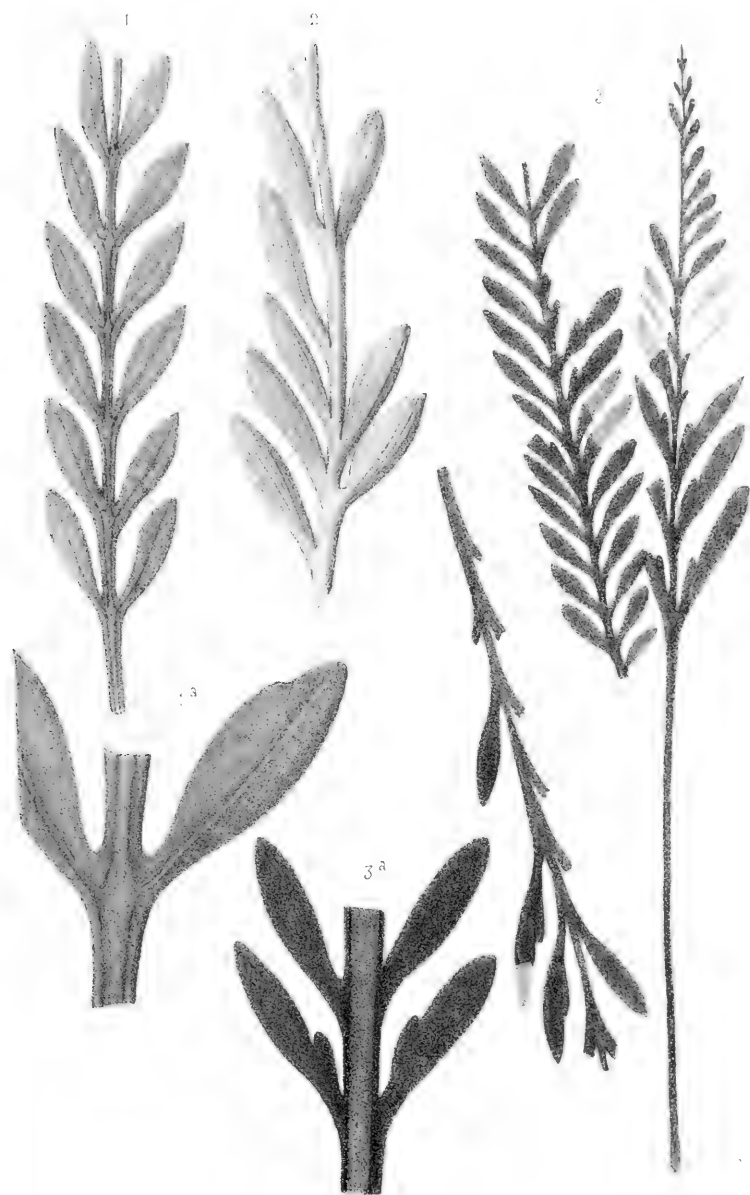
Formant l'éd.

G. Masson Éditeur.

Lyon. Bizelet Fils.

1. 3. *Ctenopteris Itieri*, Sap.
2. *C. — — grandis*, Sap.
5. *Microdictyon rutenicum*, Sap.



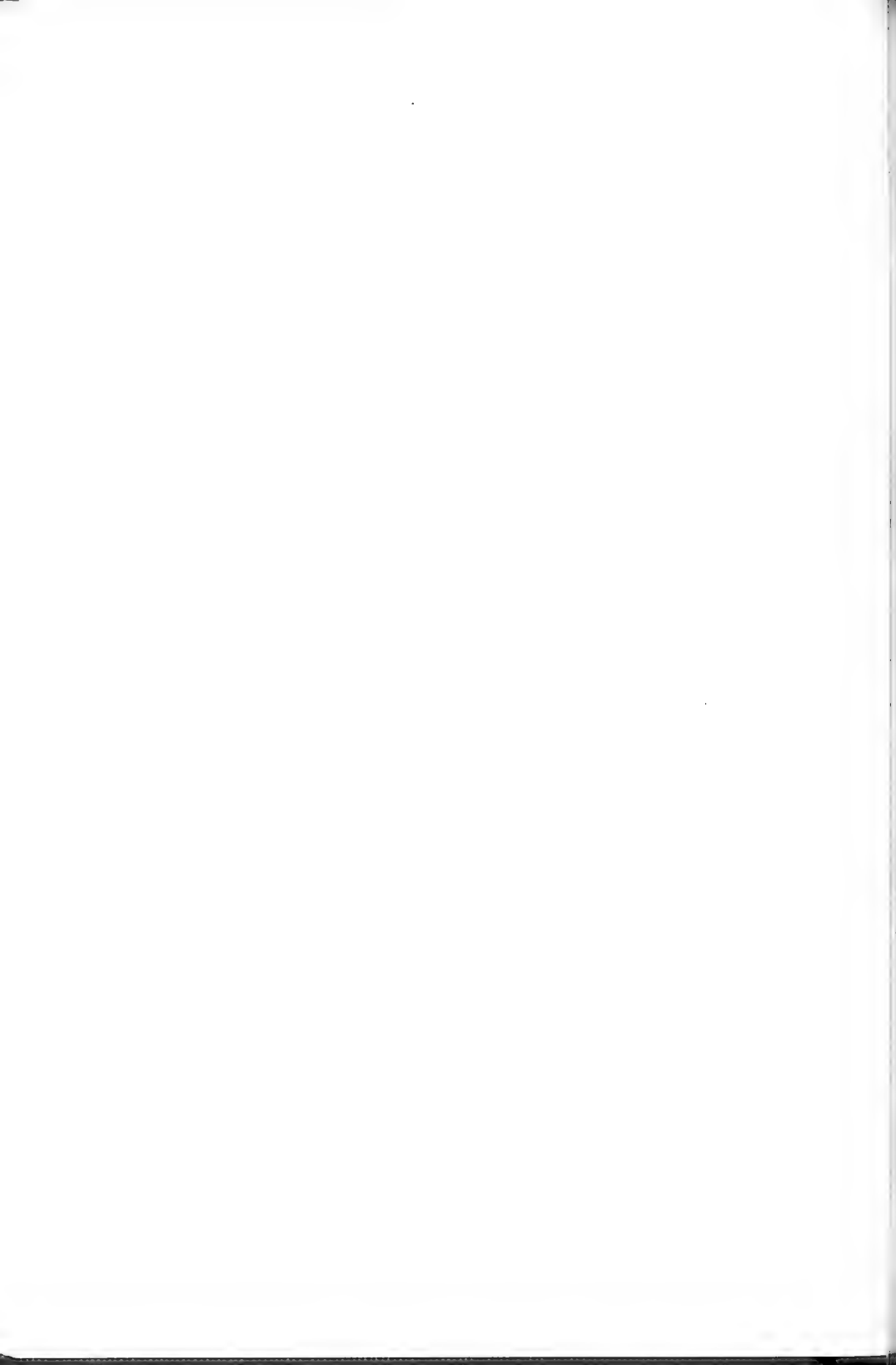


Fernant lill.

G. Masson Editeur.

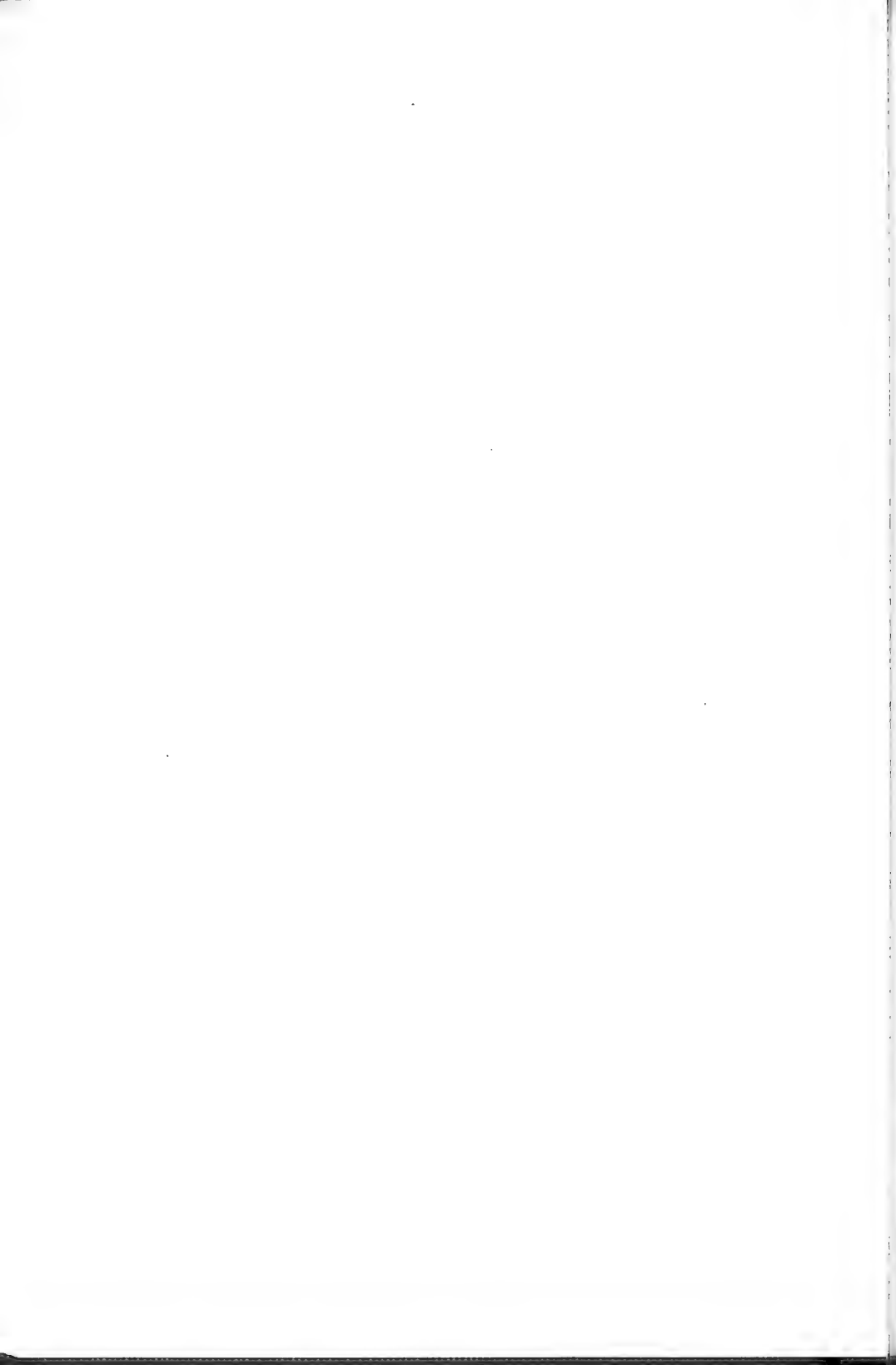
Imp. Biquet Paris

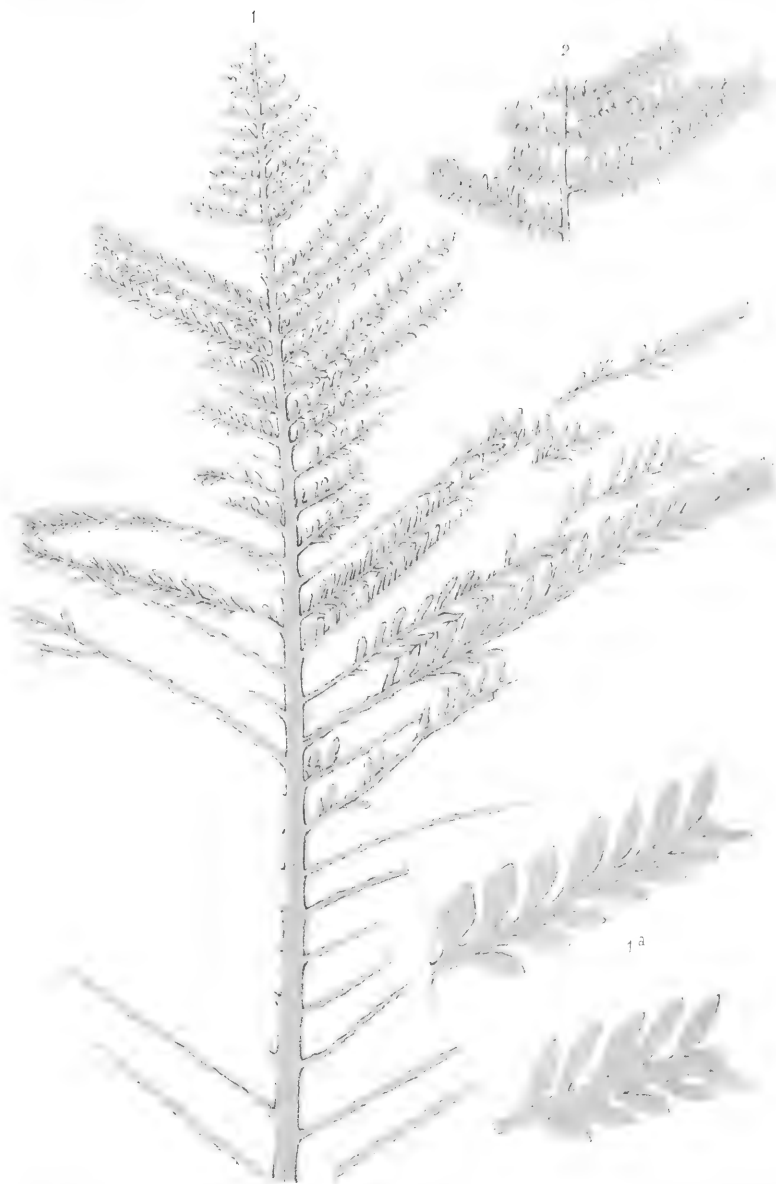
1. *Pachypteris lanceolata*, Brongn.
2-3. *Scleropteris Phillipsii*, Sap.





1. *Scleropteris Pomelii*, Sap.
2. *Pachypteris ovata*, Brongn.
3. *Scleropteris levigata*, Sap.





Formant lili

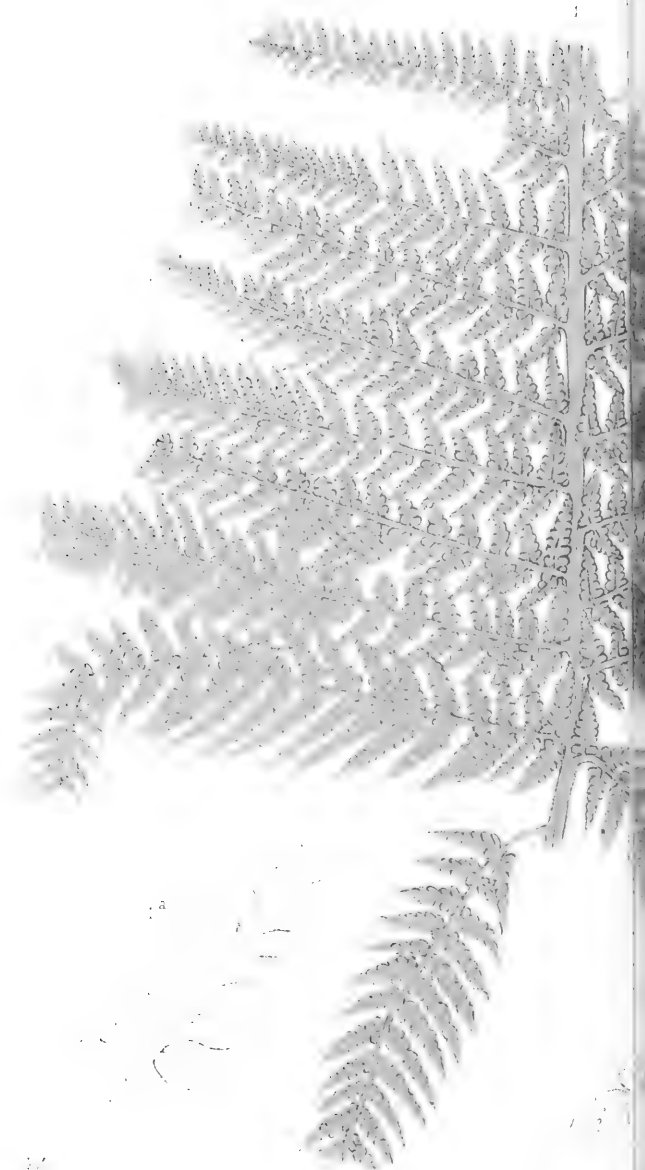
G. Masson, Editeur.

Imp. Biquet à Paris

1 - 2. *Scleropteris Pomelii*. Sap.



T. Jurassique



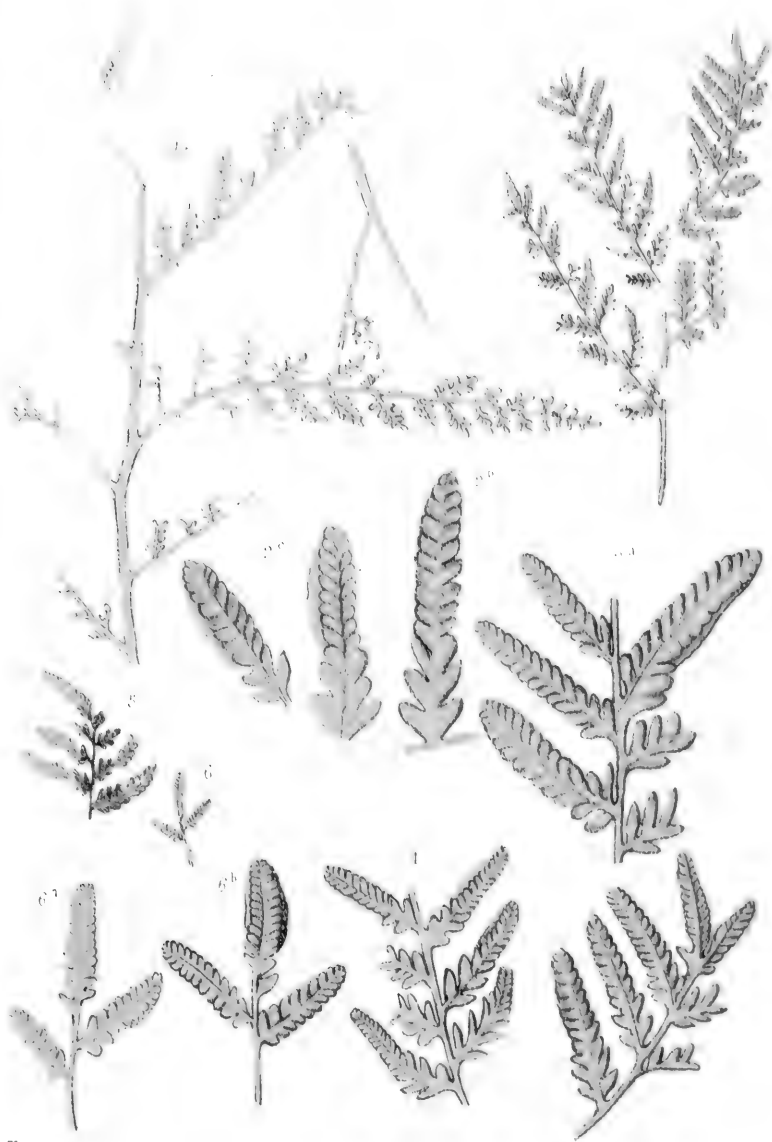
1. 2.
3.



Imp Biequet à Paris.

dissecta, Sap.
compacta, Sap.





Formant l'â.

G. Masson, Editeur

Impr. Bouché et Laro.

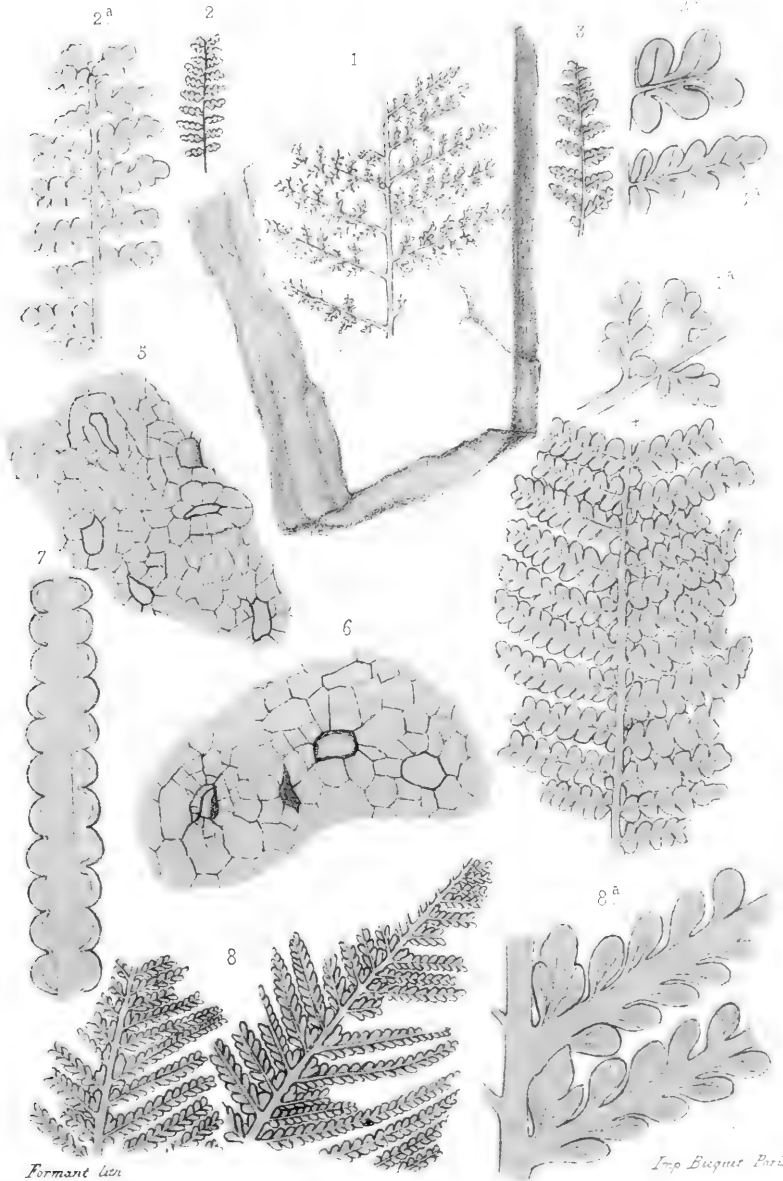
Stachypteris spicans, Pom.



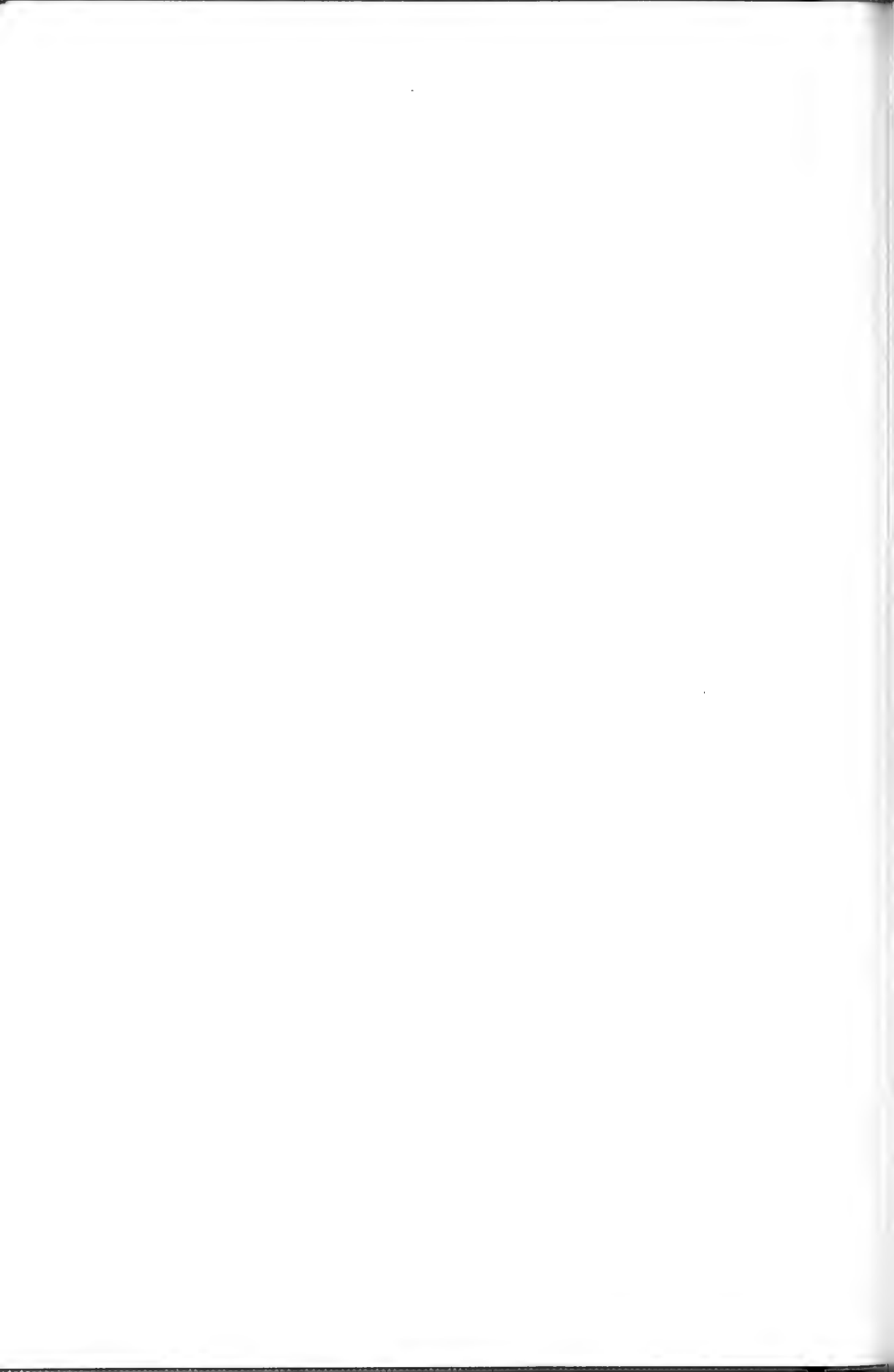


1 - 5. *Stachypteris litophylla*. For.





1. *Stachypteris minuta*, Sap. | 4-6. *Lomatopteris Moretiana*, Brongn.
 2-3. *Lomatopteris minima*, Sap. | 7 L. — — — — *Desnoyersii*, Sap.
 8. *Scleropteris compacta*, Sap.





T. Jurassique

*Lemateptis*

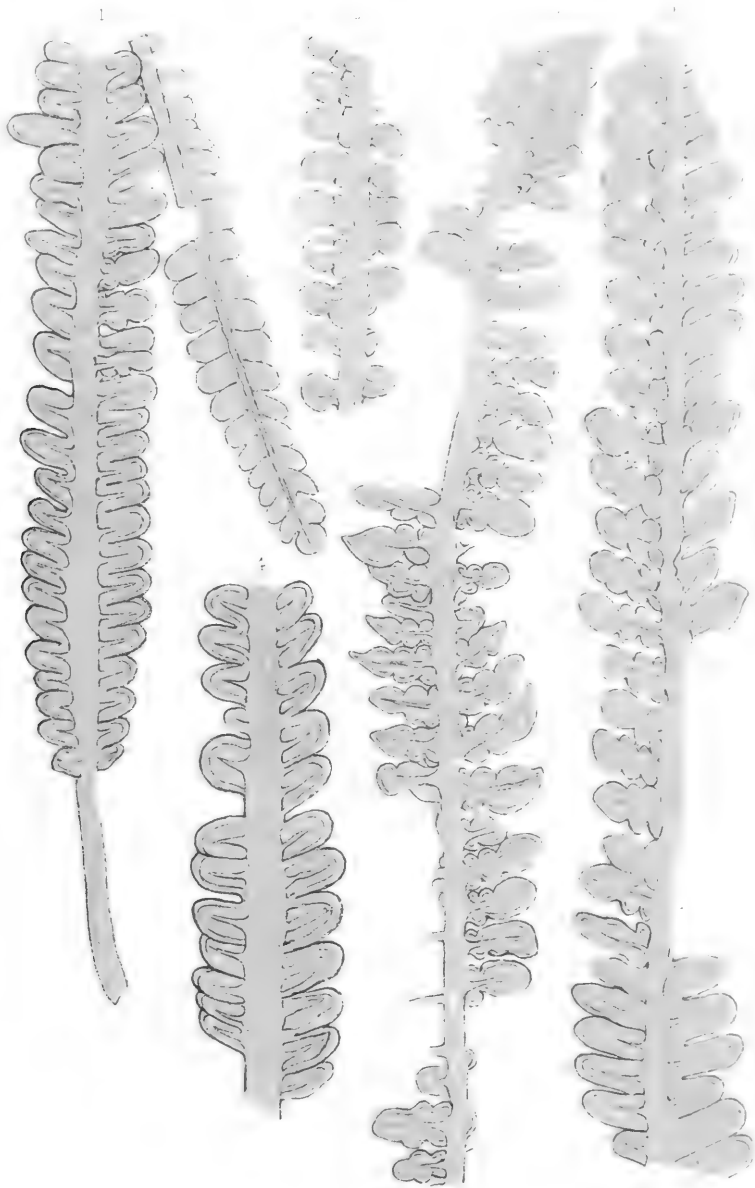
Végétaux. II. LI



Imp. Desquet Fave

aa, (Brongn.) Sap.



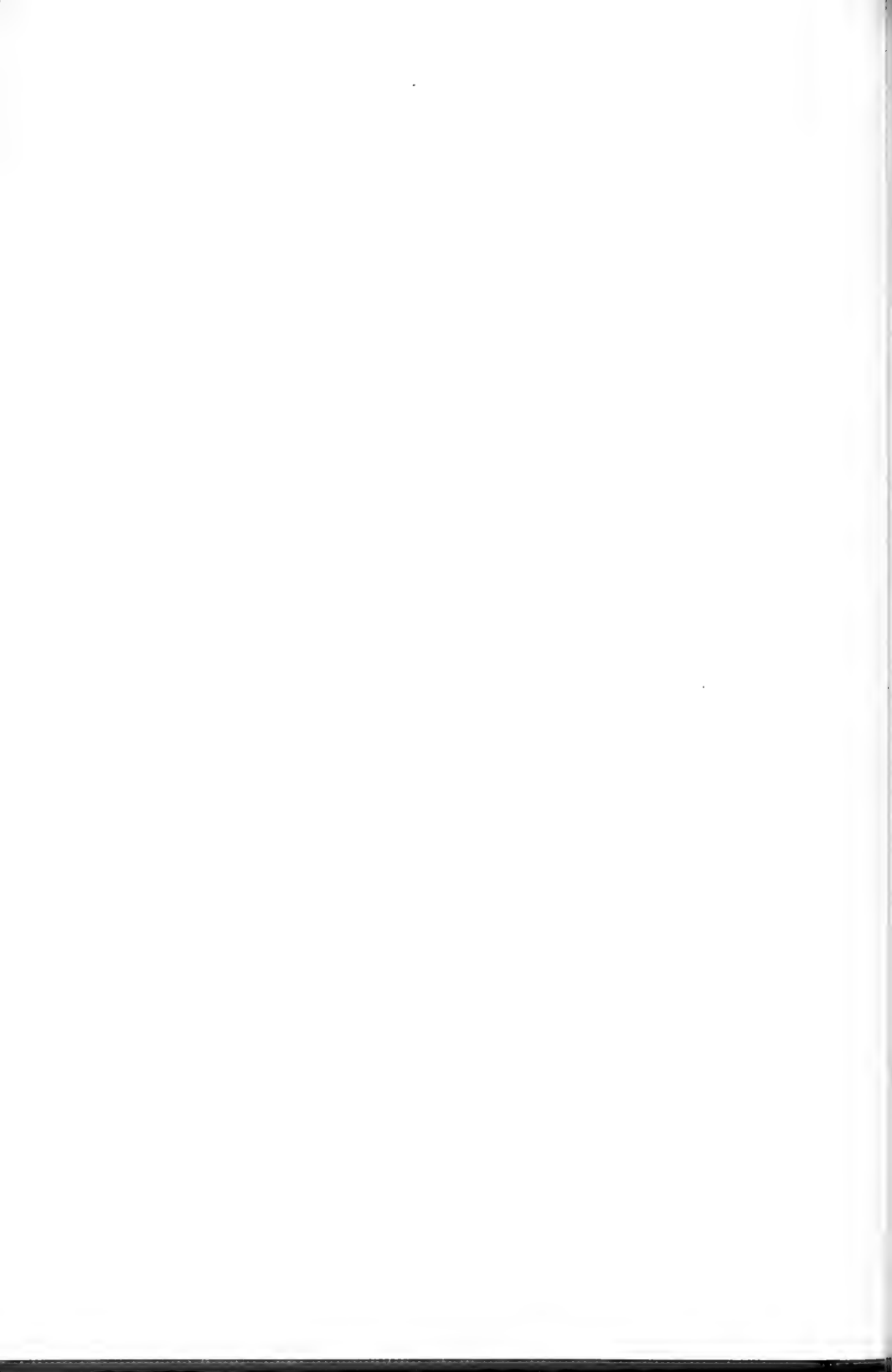


Formant lith

G. Masson Editeur.

Impr. Jaquet Frib.

1 - 5. *Lomatopteris Balduini*, Sap.



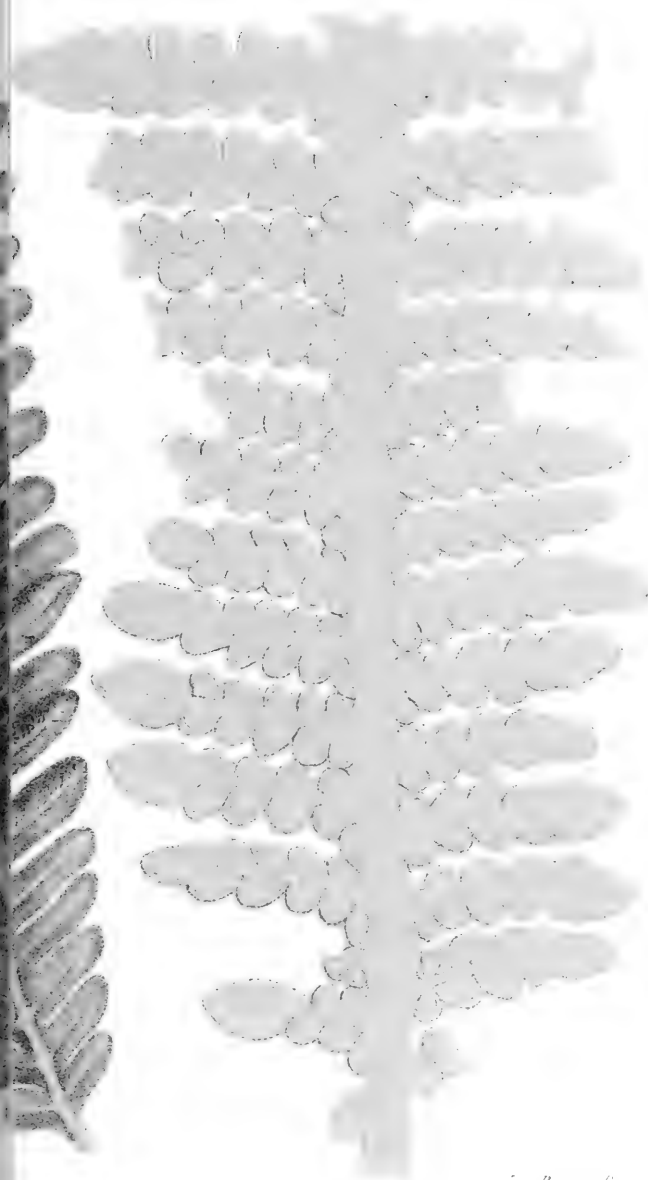


Jurassique



1-4. *Lomatopteris*
5. *Cycadopsis*

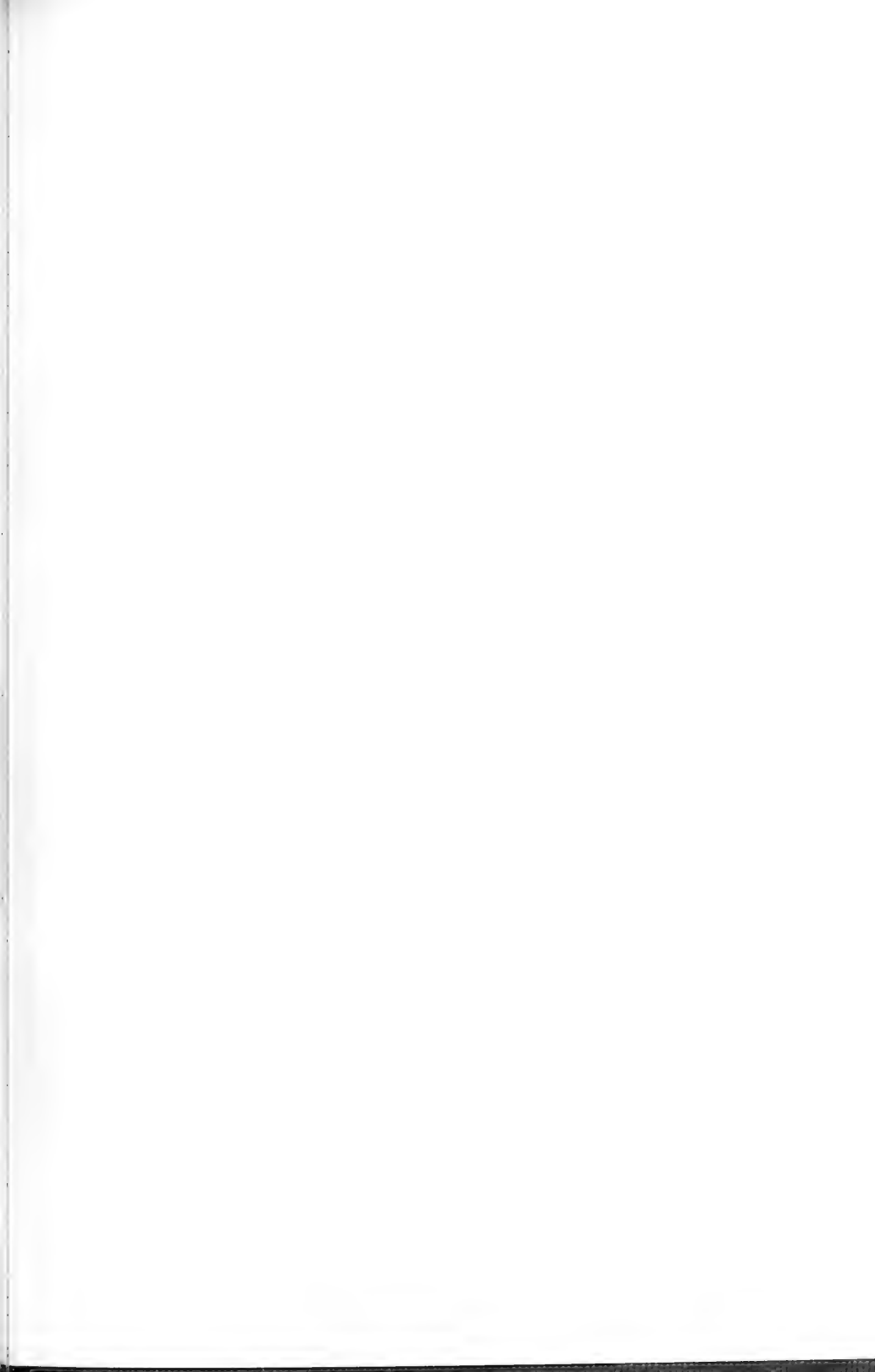
Végétaux . Pl. LIV.



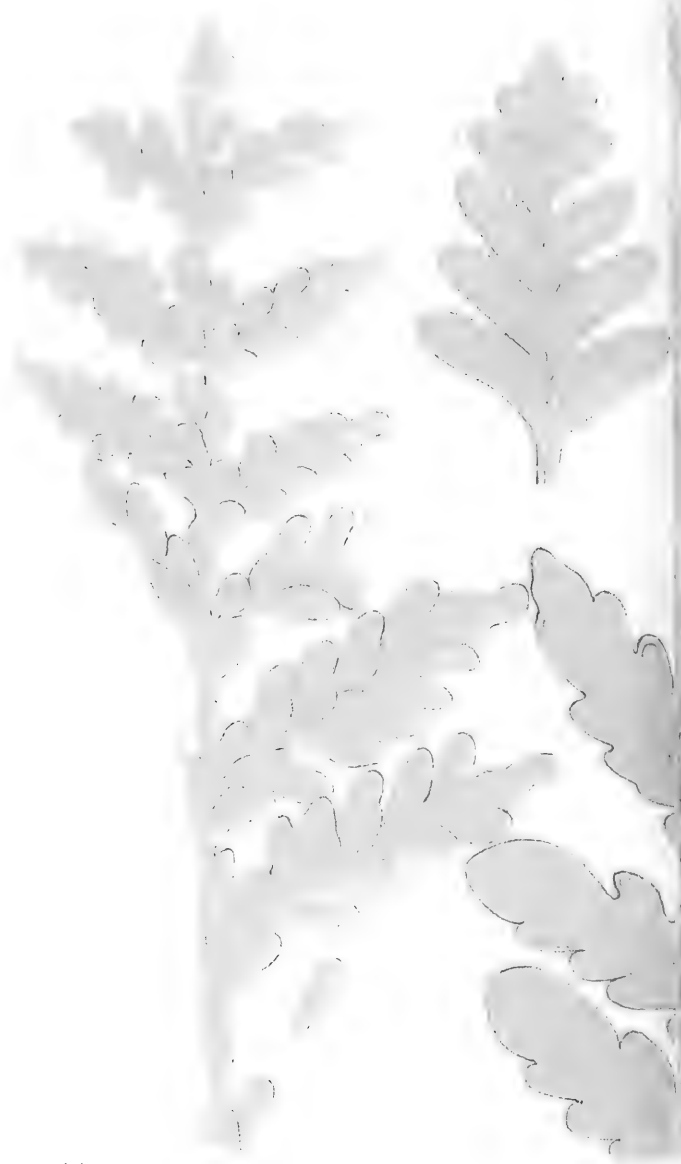
Tom. Bernst. 1793

*Asplenium, Sap
Asplenium, Zigno*





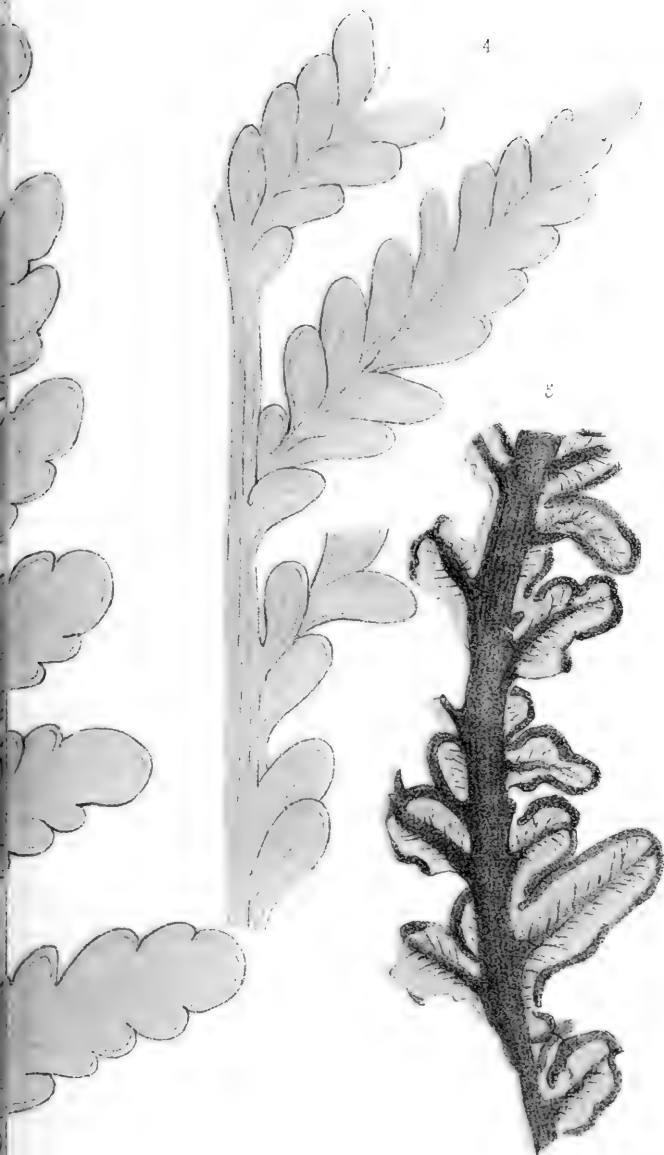
T. Jurassique.



Figures 1-4.

1-4. *Lomatium*
 5-6. *L.*

4



sur Boquet à Paris

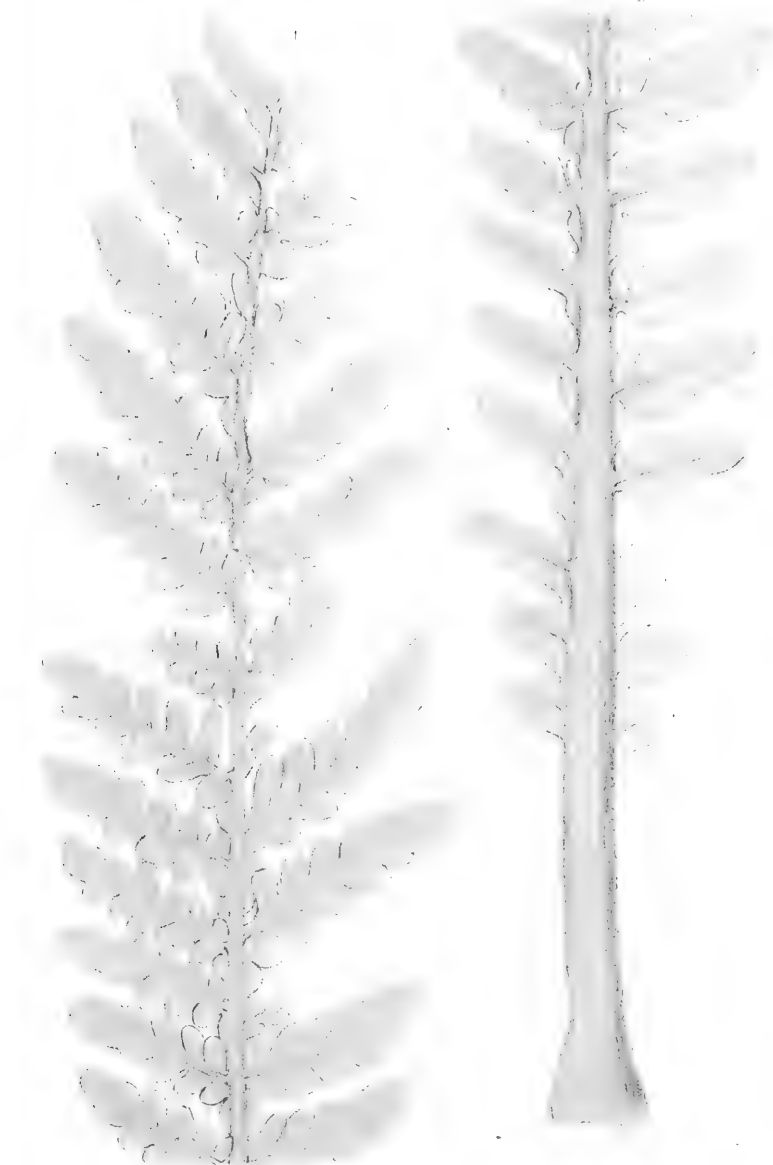
ensis, Schump.

ensis ?



T. Jurassique.

Végétaux. PL. LVI

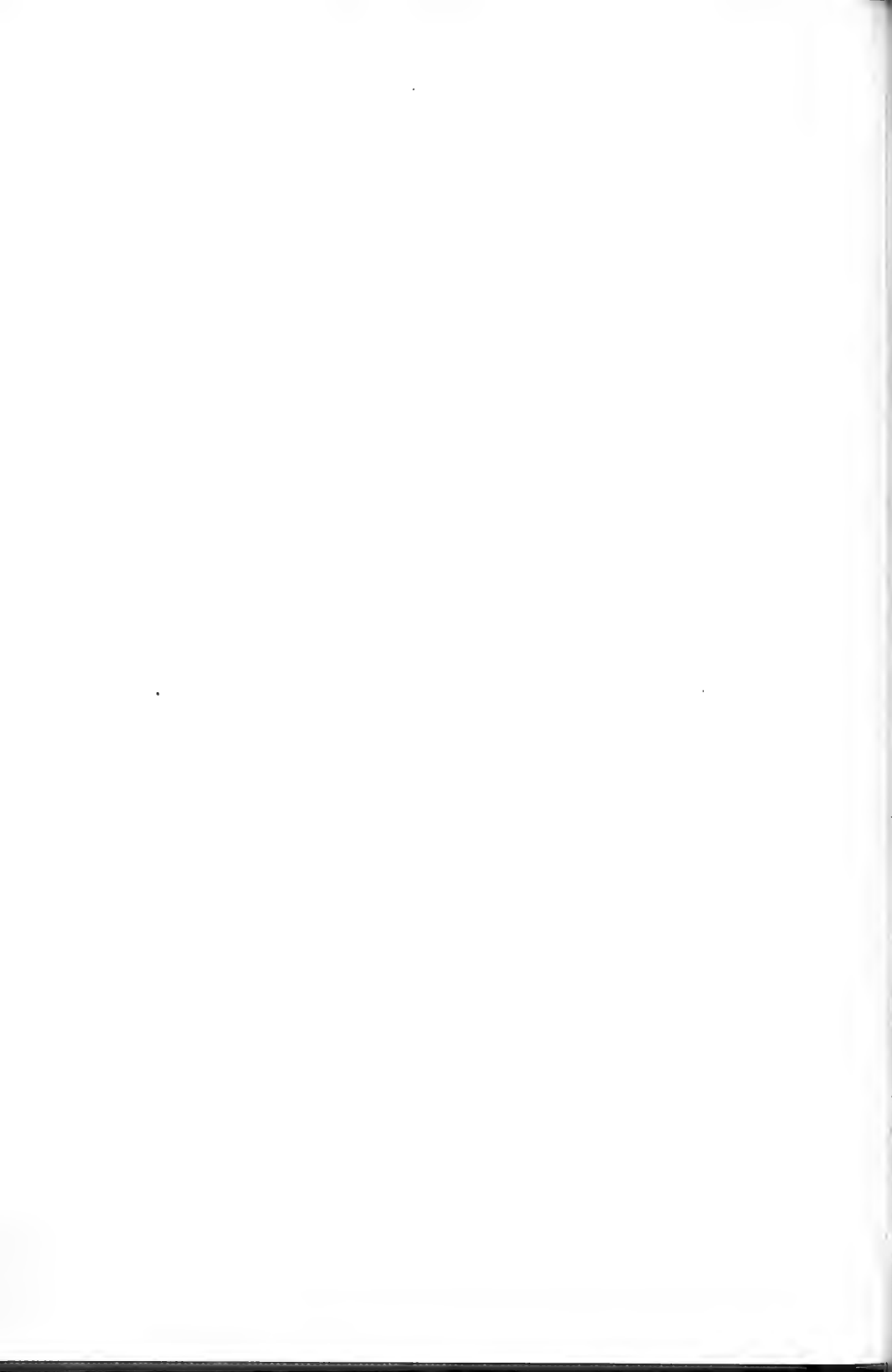


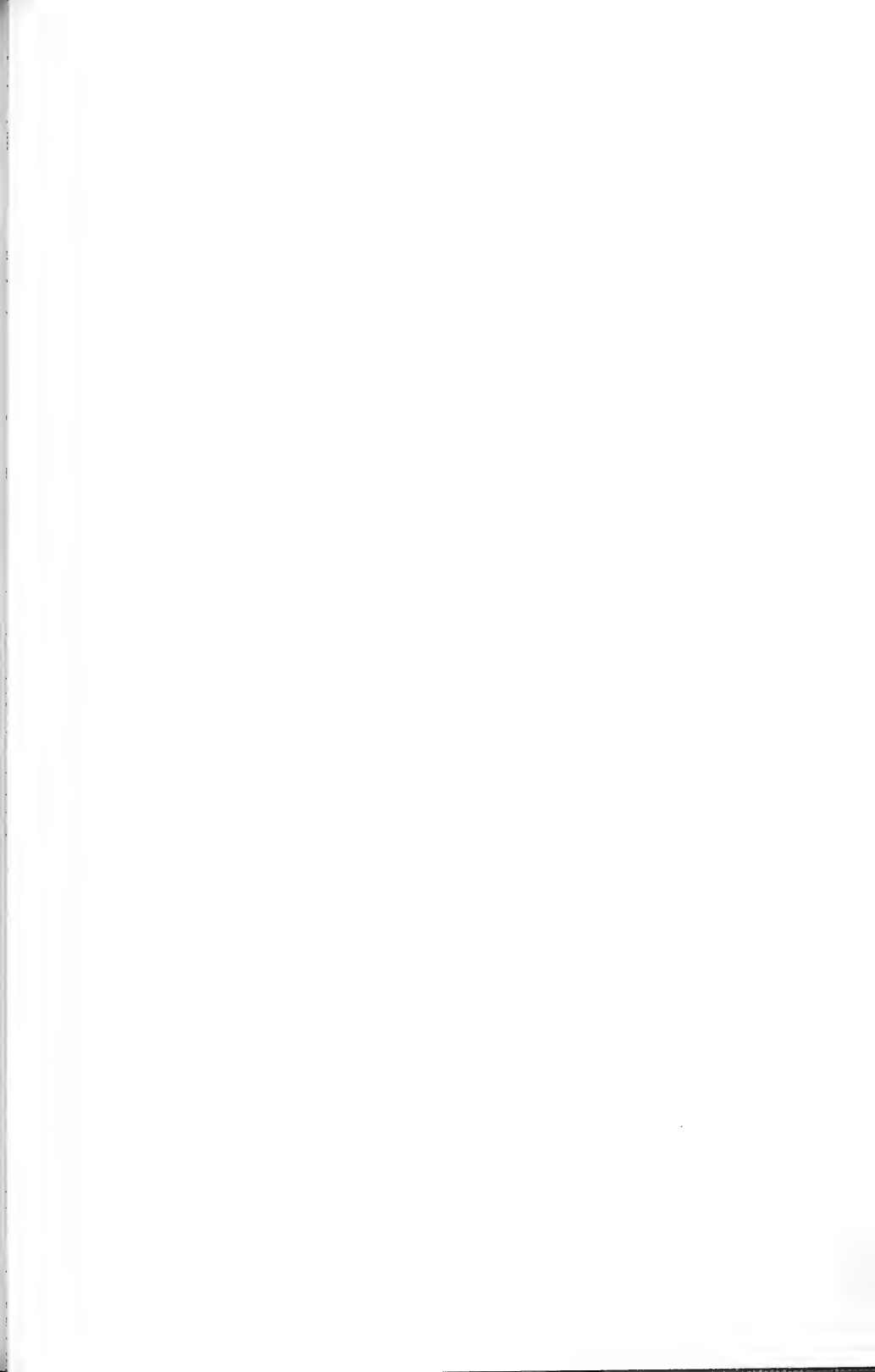
Formant l'alt.

G. Masson, Editeur

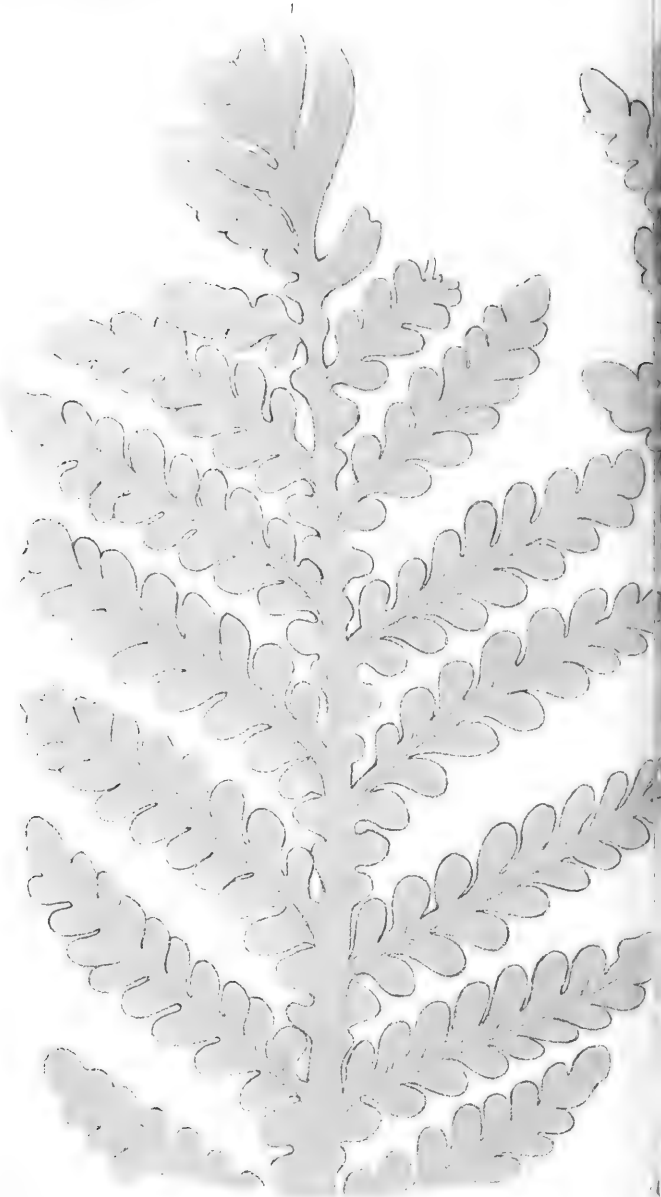
Imp. Bisquet, Paris.

1. ? *Lomatopteris cirinica*, Sap.



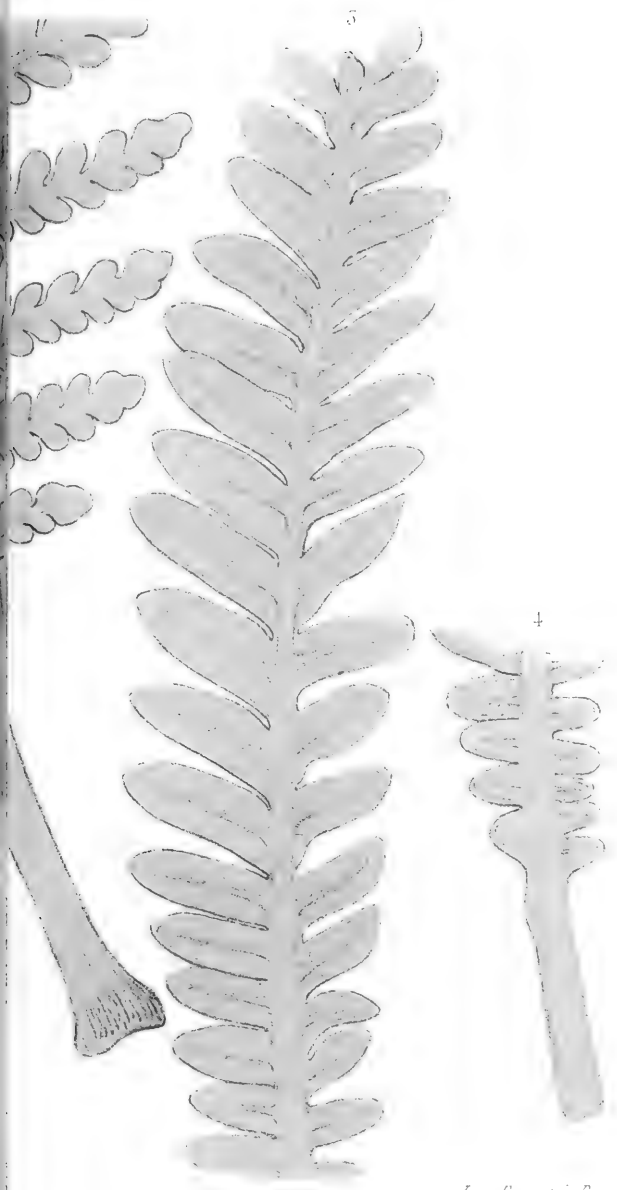


T. Jurassique



Levant lith.

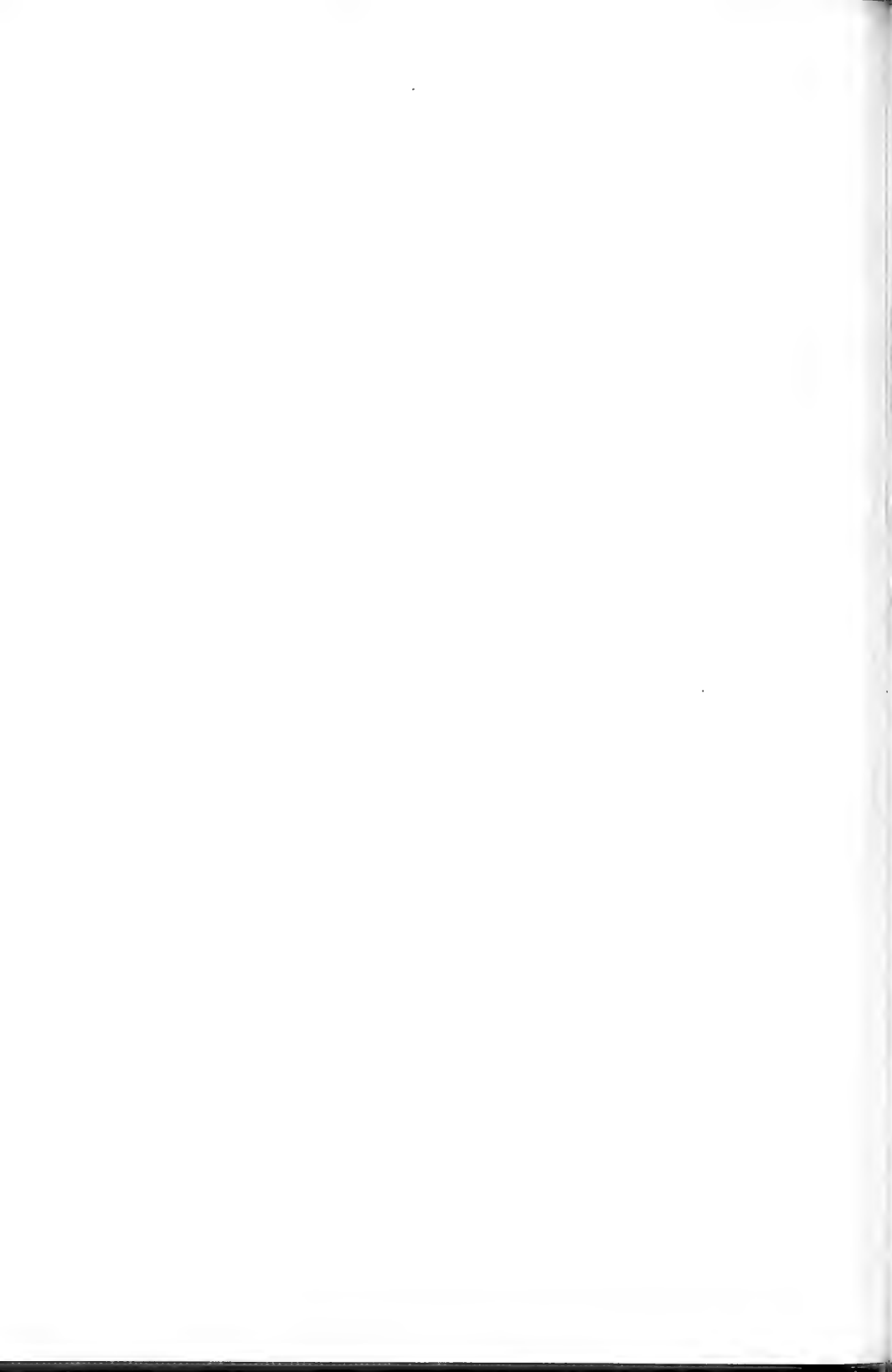
1 2. *Lom...*
 3 4. *Cycas...*



Imp. Siequet à Paris

anica, Sap.

riana, Ligne





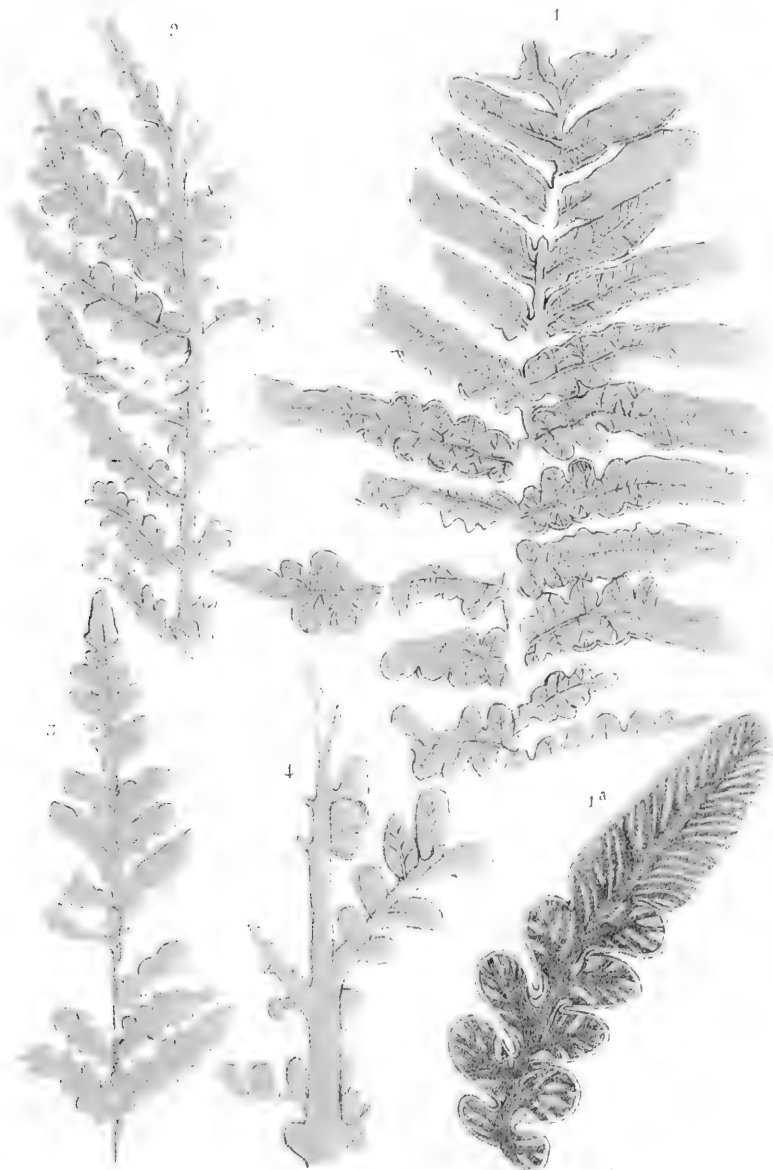
Fernant. Ill.

G. Masson. H.ateur

Van. Steud. Flor.

1-5. *Cycadepteris Braunniana*, Ligne.





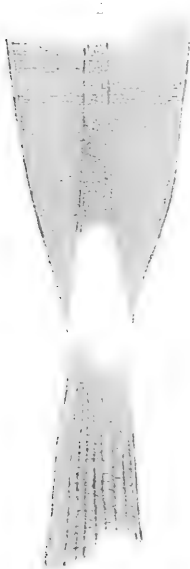
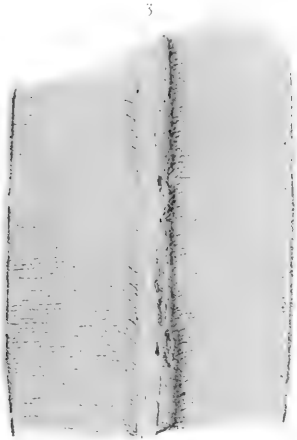
Formosa lith.

G. Masson Editeur.

Imp. Biquet, Paris

1-4. *Cycadopteris heterophylla*, Zigno.





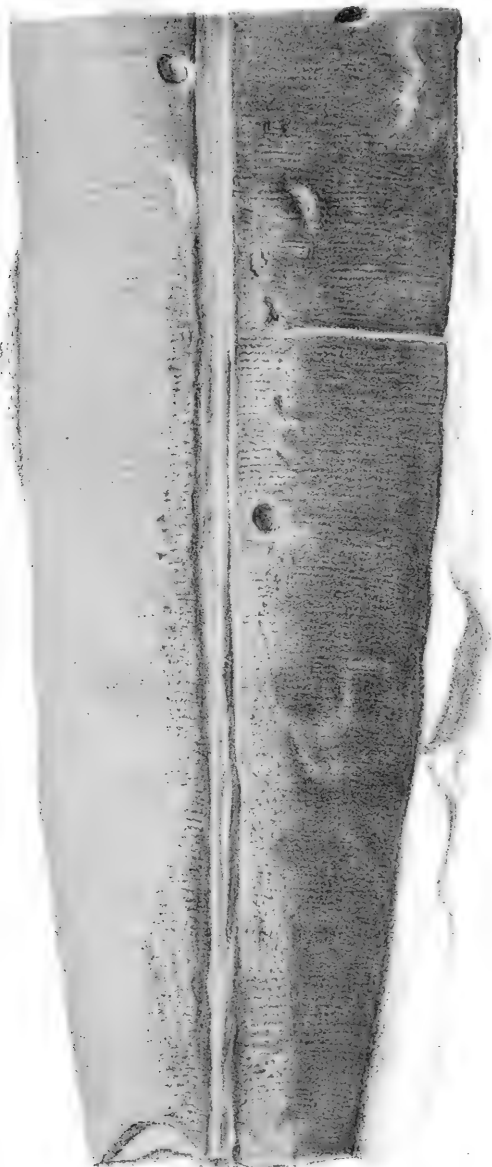
Fermant lith.

G. Masson Editeur

Paris 1881

1-3. *Tæniopteris augustodunensis*, Sap.





Formant à él. et lili.

Teniopteris superba, Sap.



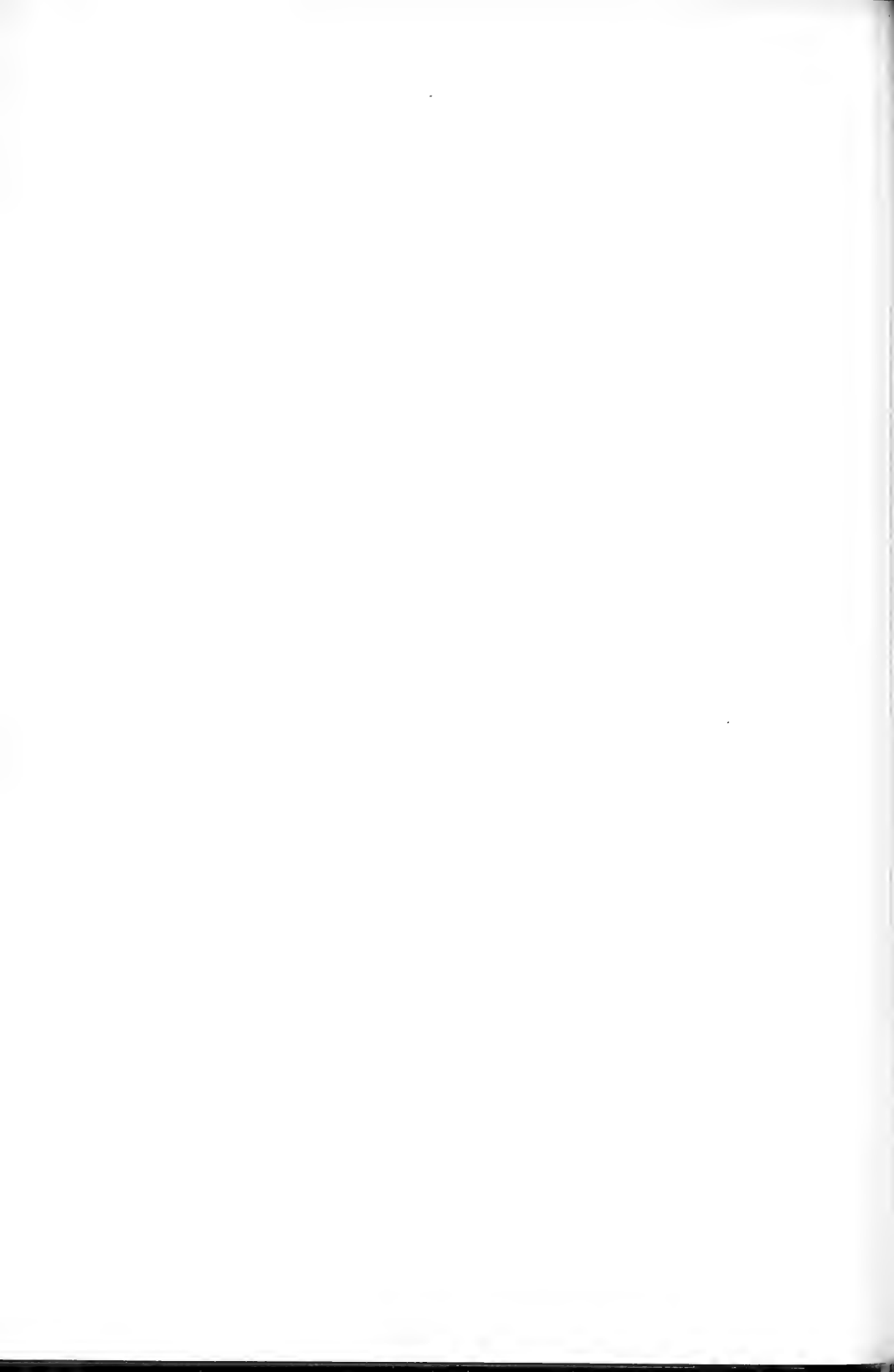


Formant del. et lith.

G. Masson Editeur.

Imp. Picquet à Paris.

1. *Teniopteris superba*, Sap.
2-3. *T. _____ stenocnura*, Schenk.



T. Jurassique.

Végétaux. PL. VIII.



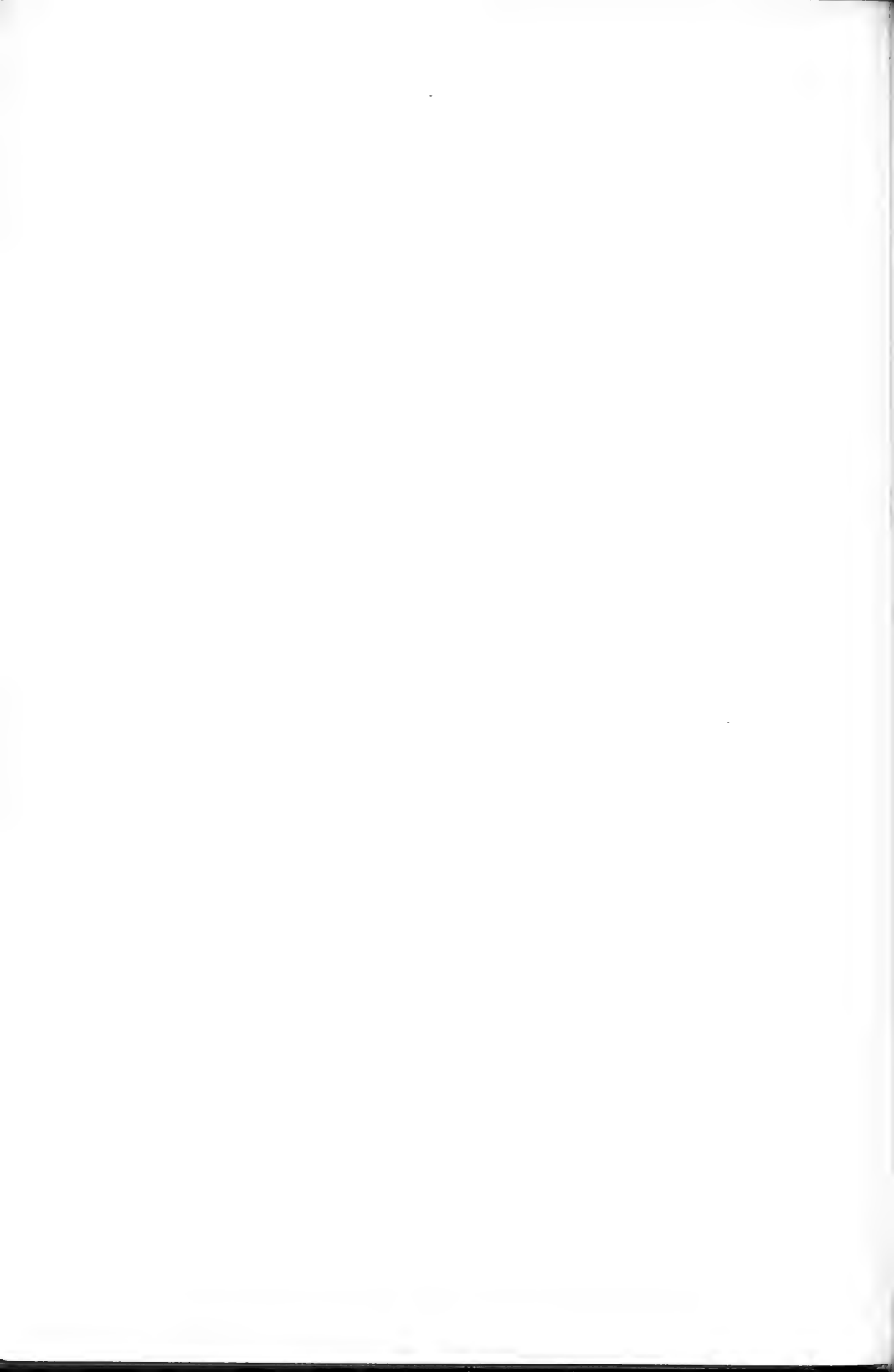
Fernant dit dit

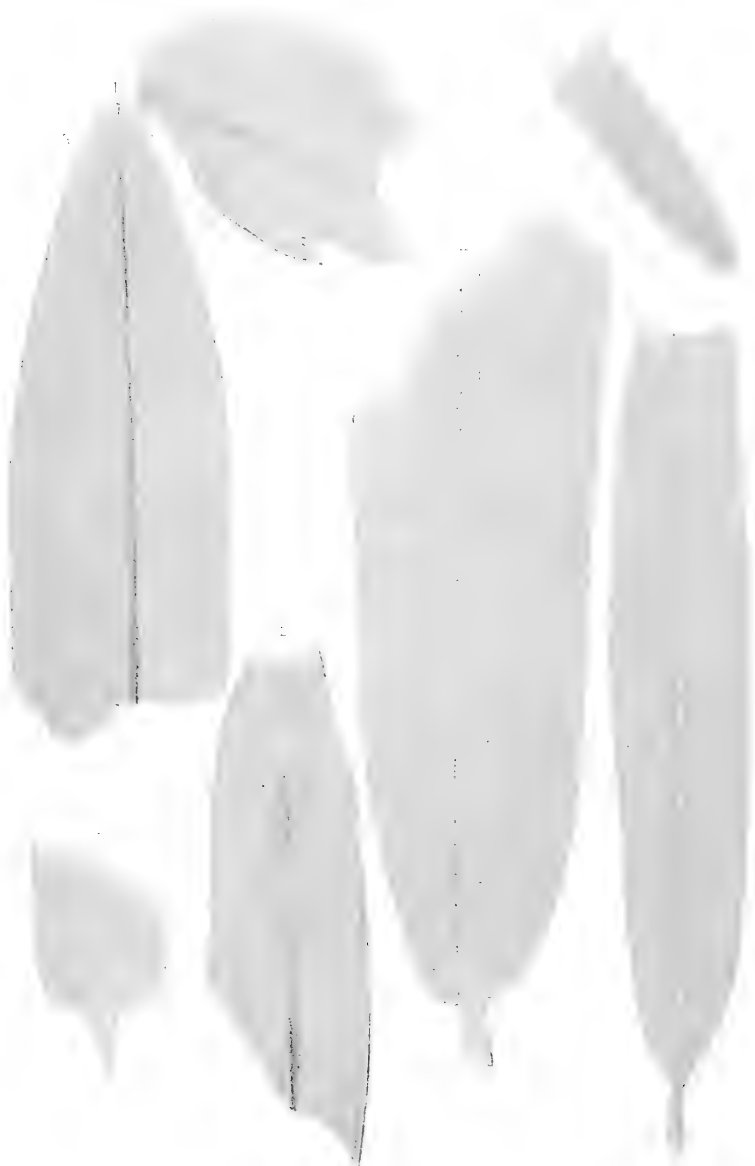
3 Maastricht

5p. Fougère

1 - 5. *Teniopteris tenuinervis*, Brauns.

6. *Phyllopteris plumula*, Sap.



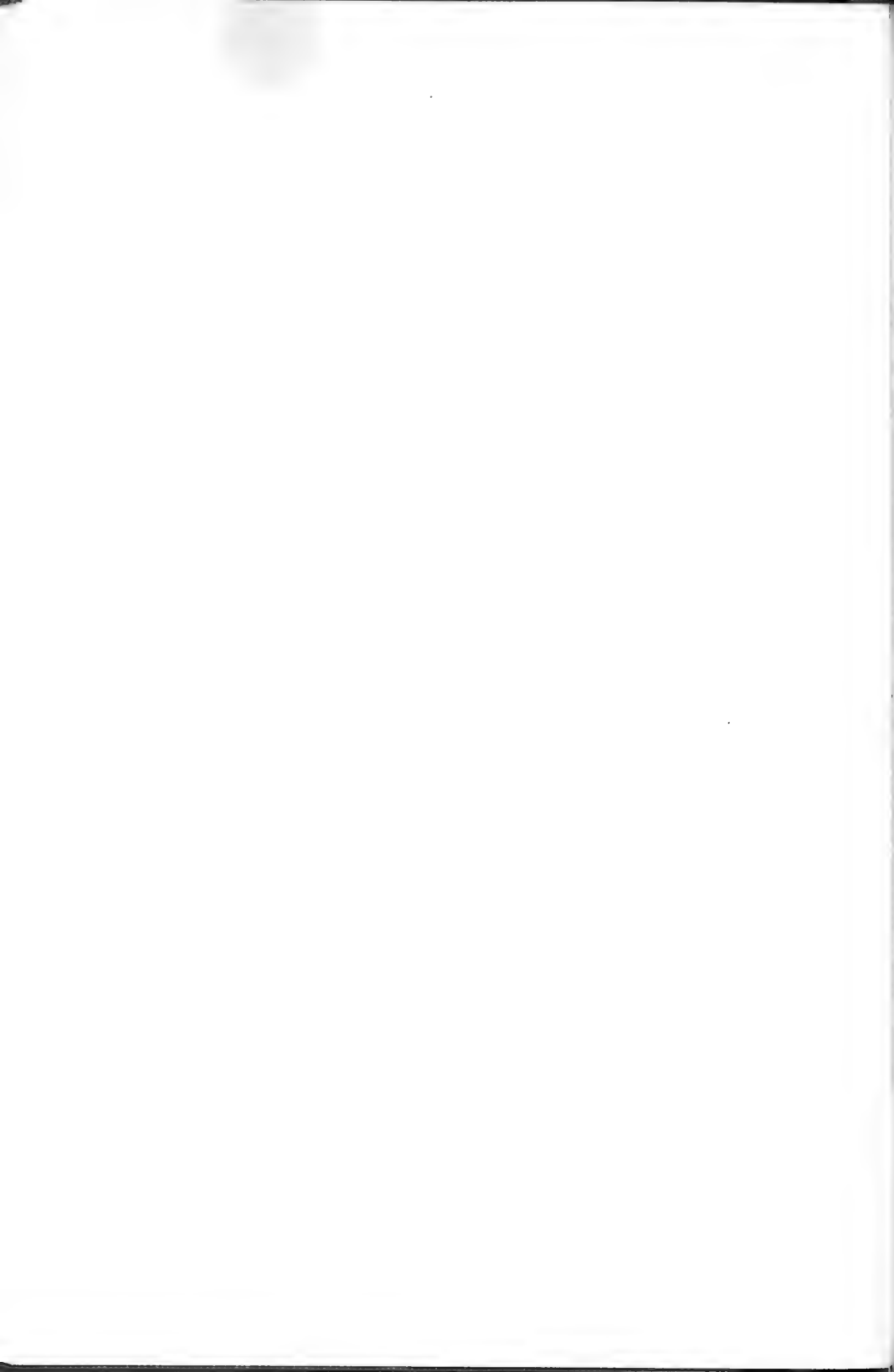


Ternant del. et lith.

G. Masson Editeur

Paris, Bourcier et C^o

1-5. *Tieniopteris vittata*, Brongn.





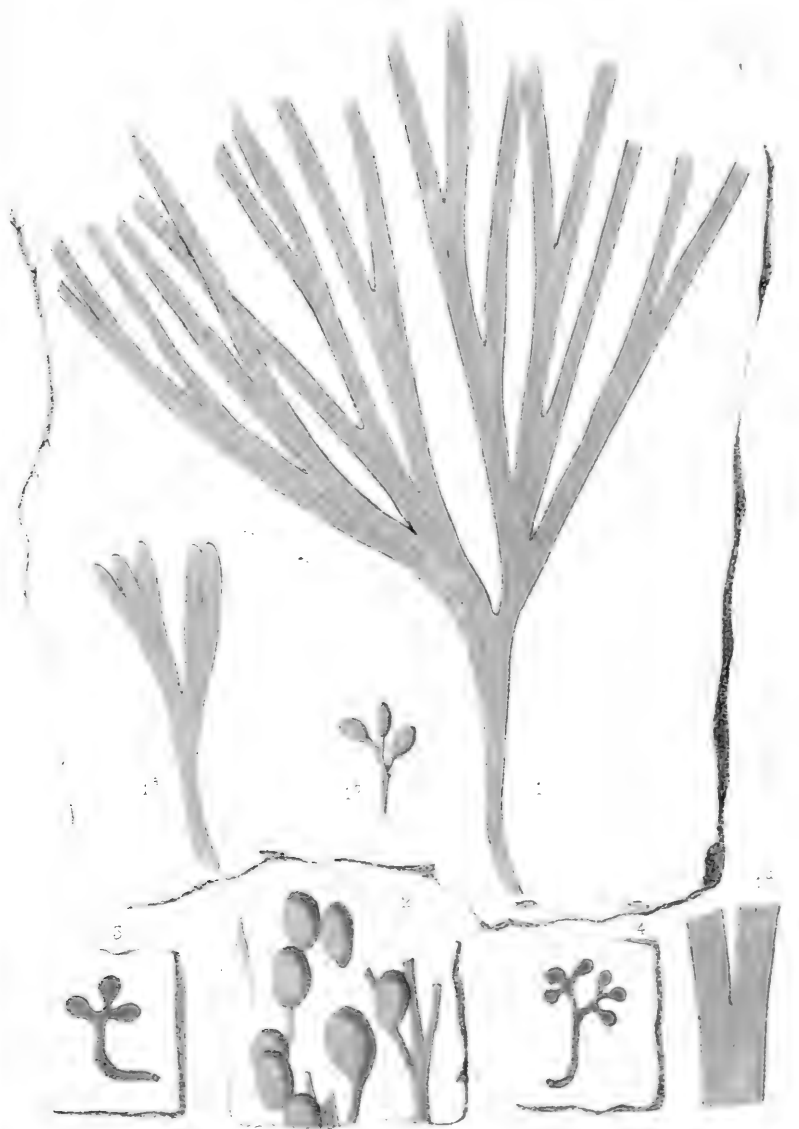
1. Partie de la tige

2. Maes. 1. Heer

3. Partie de la tige

1-5. *Danecopsis marandacea*, Heer.





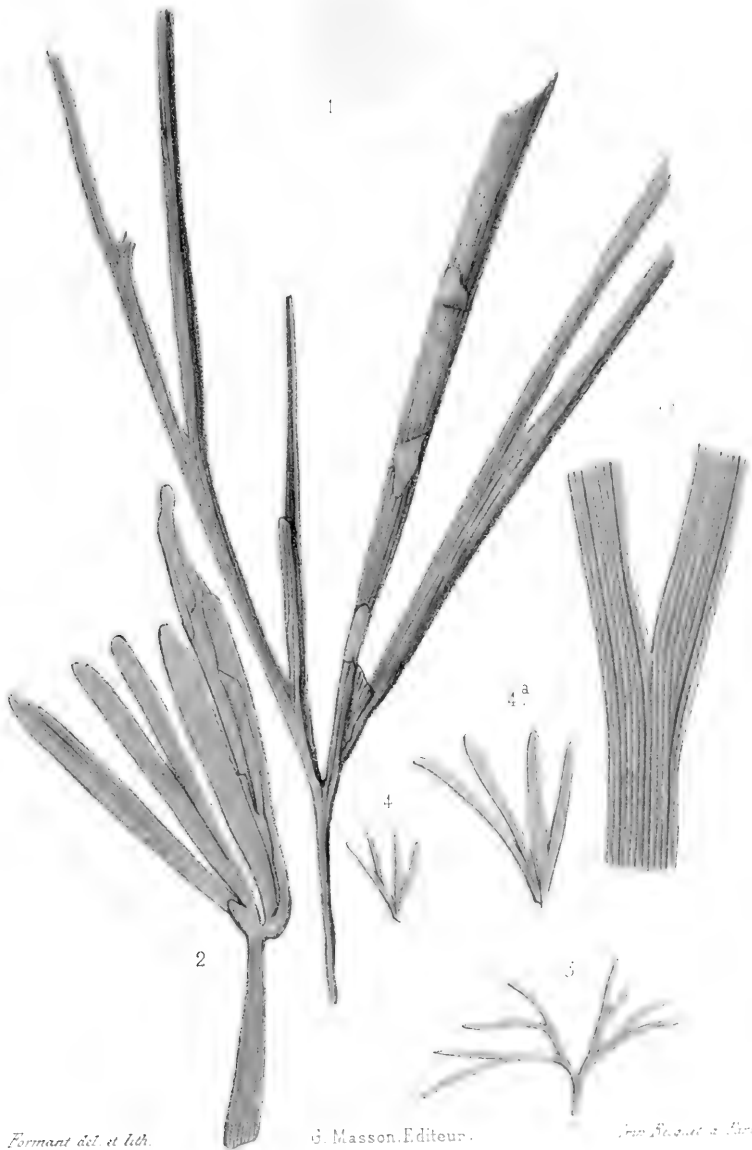
Romano del Jur.

Vidua Jur.

Jur. Franc. & Rom.

1-4. *Jeanpaulia Münsteriana*, Prisl.





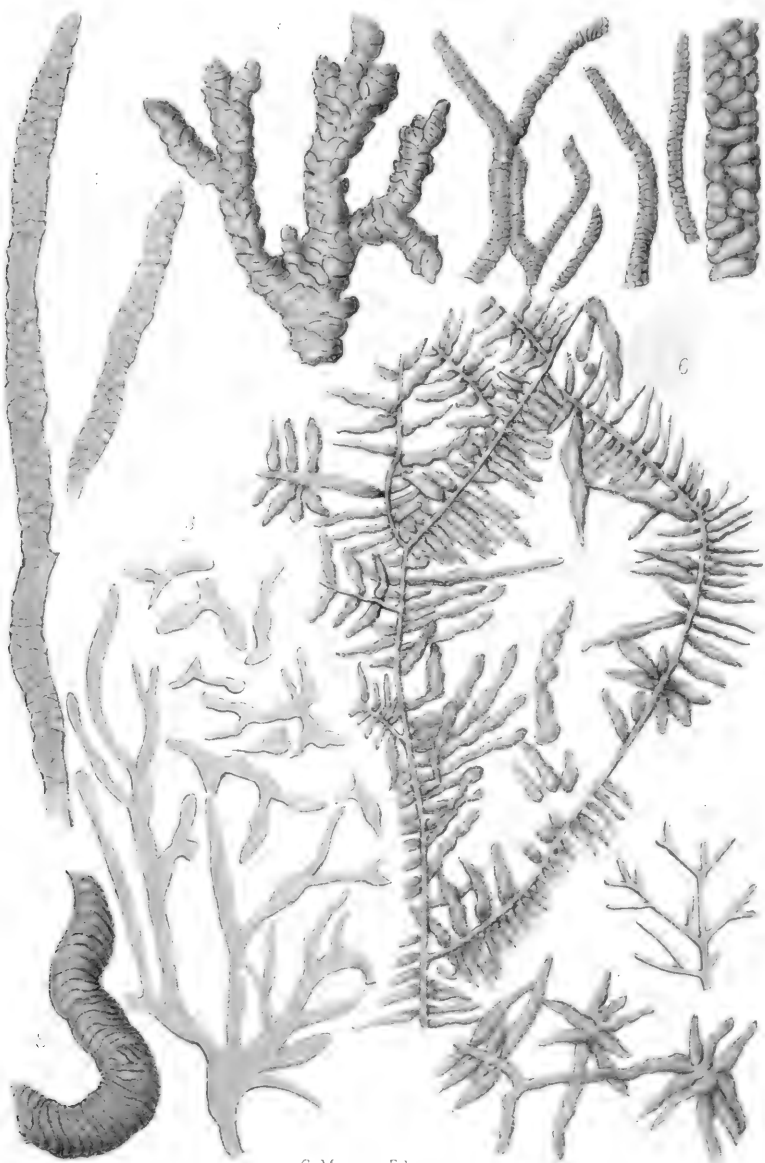
Formant des et lith.

G. Masson, Editeur.

Paris, chez M. Moitte

- 1. *Jeanpaulia longifolia*, Pom
- 2. *J.* _____ *obtusa*, Sap.
- 3. *J.* _____ *laciniata*, Pom.
- 4. *J.* _____ *flabelliformis* Pom





Formant del. et lith.

G. Masson Fâcheux

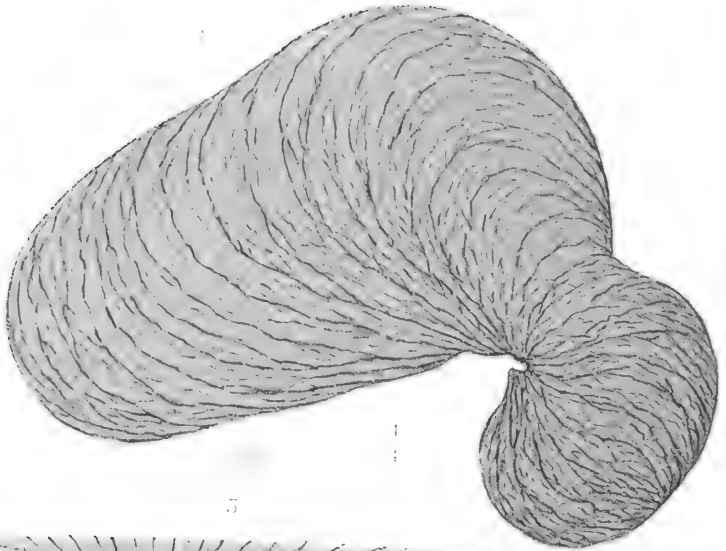
Jour. Brugnot & Fies

- | | |
|---|---------------------------------------|
| 1-2. <i>Phymatoderma liasicum</i> , Schimp. | 5. <i>Chondrites rigescens</i> , Sap. |
| 3. <i>P. ——— calatum</i> , Sap. | 6. <i>C. ——— eximius</i> , Sap. |
| 4. <i>Chondrites pusillus</i> , Sap. | 7. <i>C. ——— stellatus</i> , Sap. |
| 8. <i>Münsteria visceralis</i> , Sap. | |

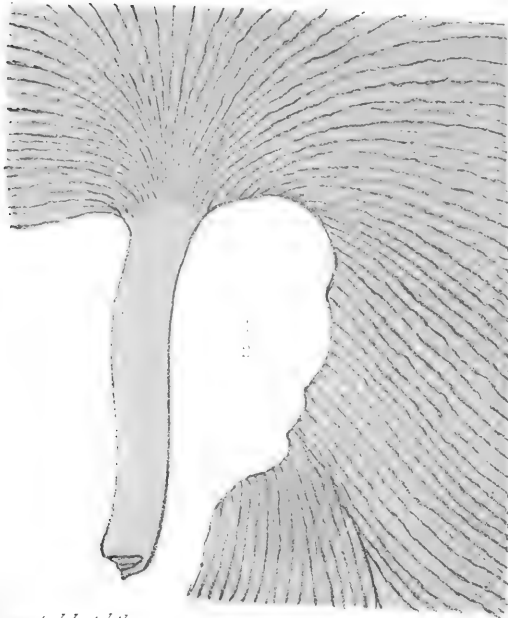




T. Jurassique .

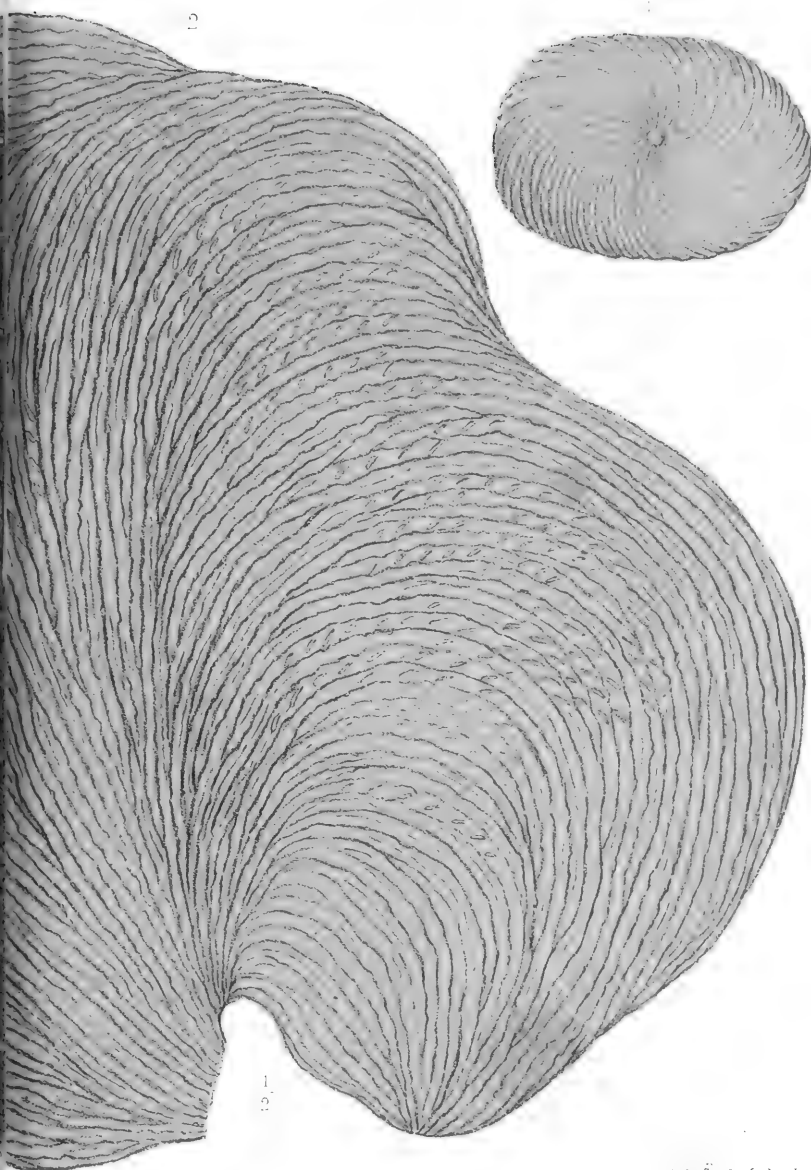


5

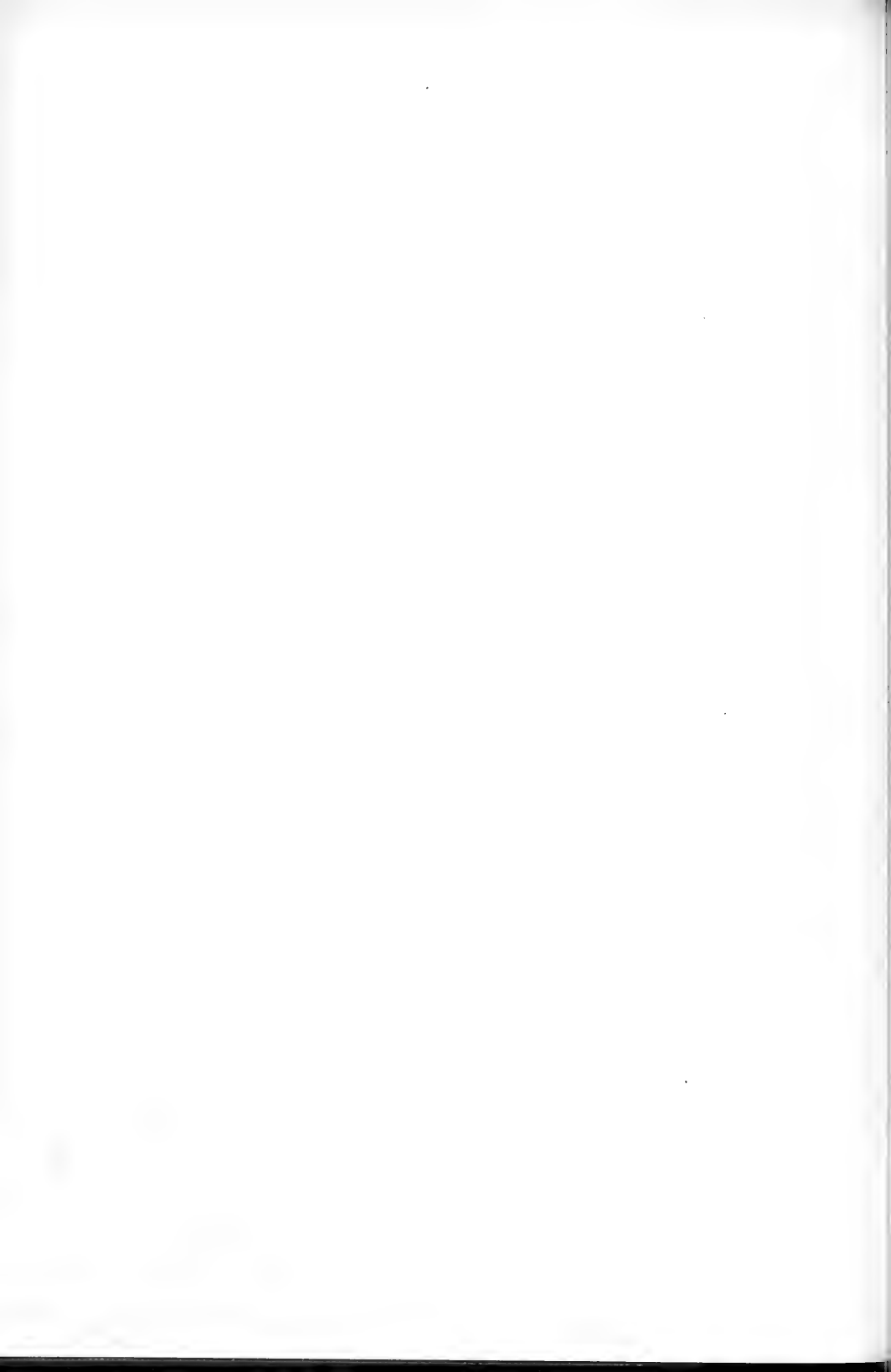


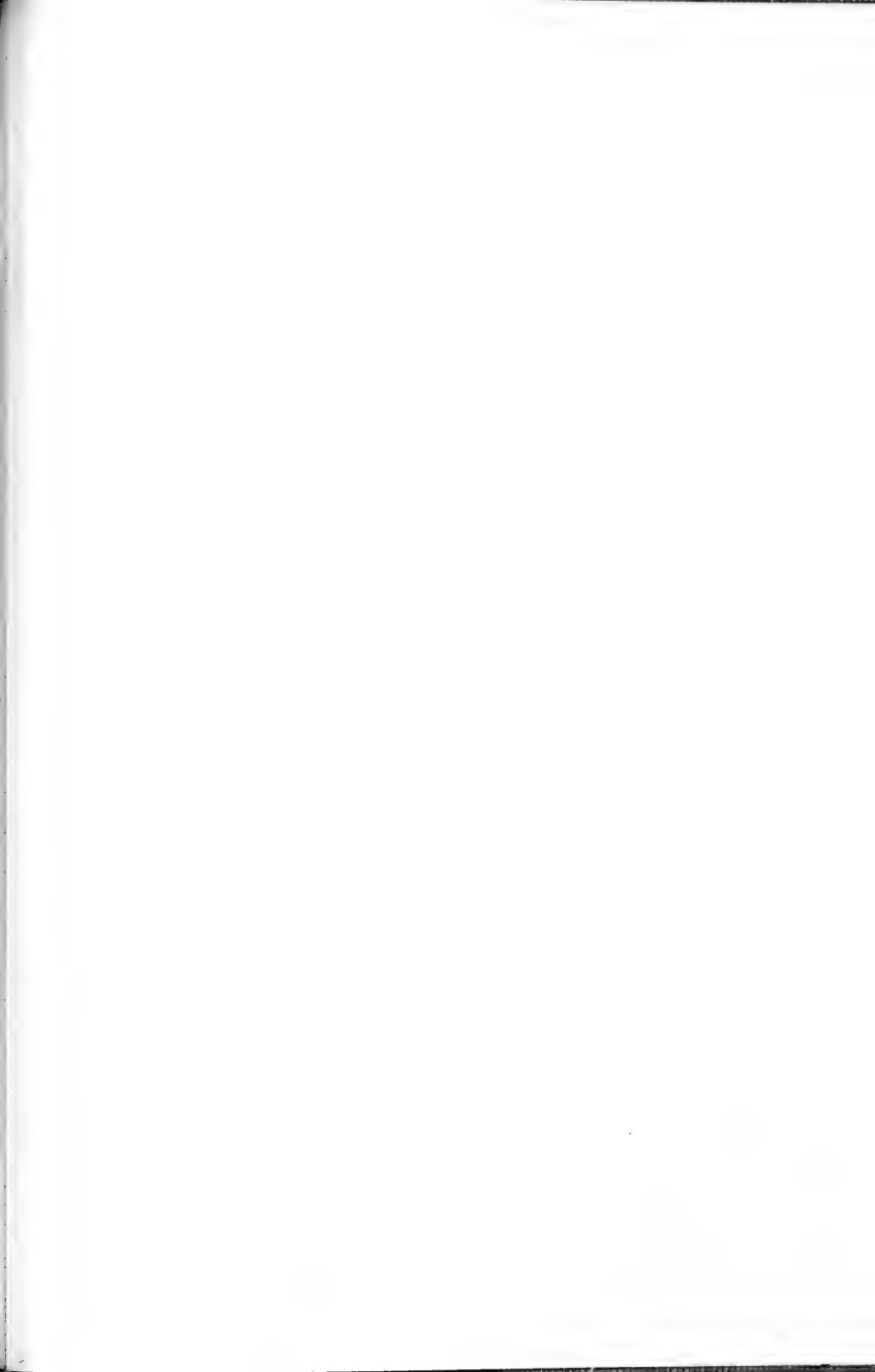
Figures del. et lith.

- 1. *Cancellaria*
- 2 - 3. *C. _____*
- 4. *C. _____*

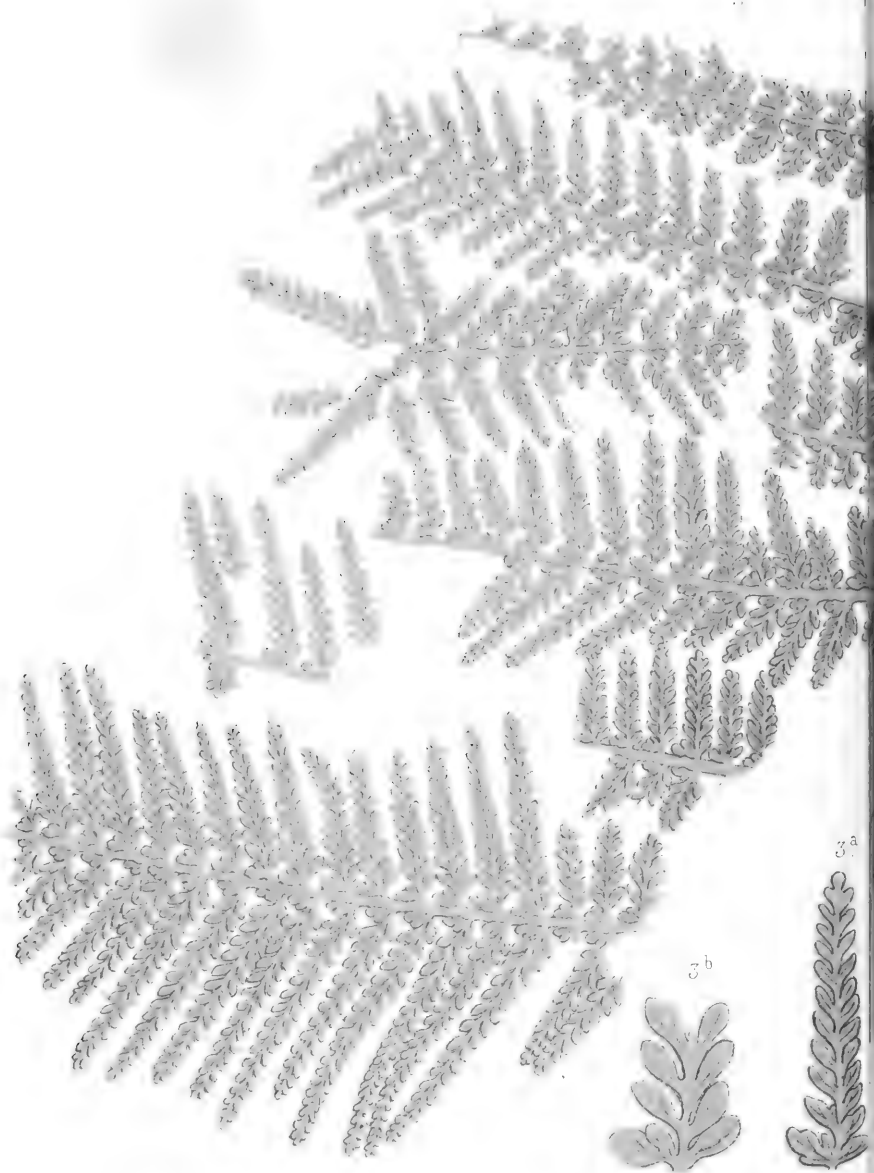


sinus, Sap.
parius, Sap.
 (Plante jeune.)

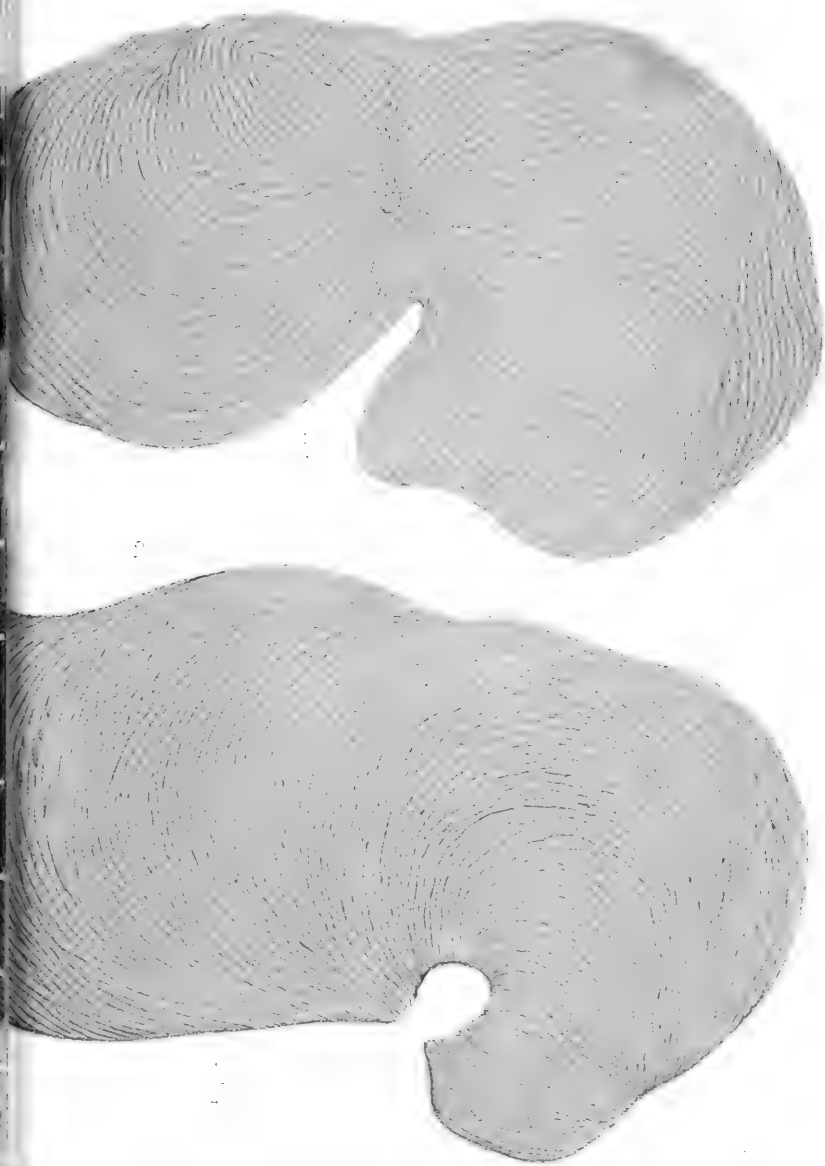




T. Jurassique



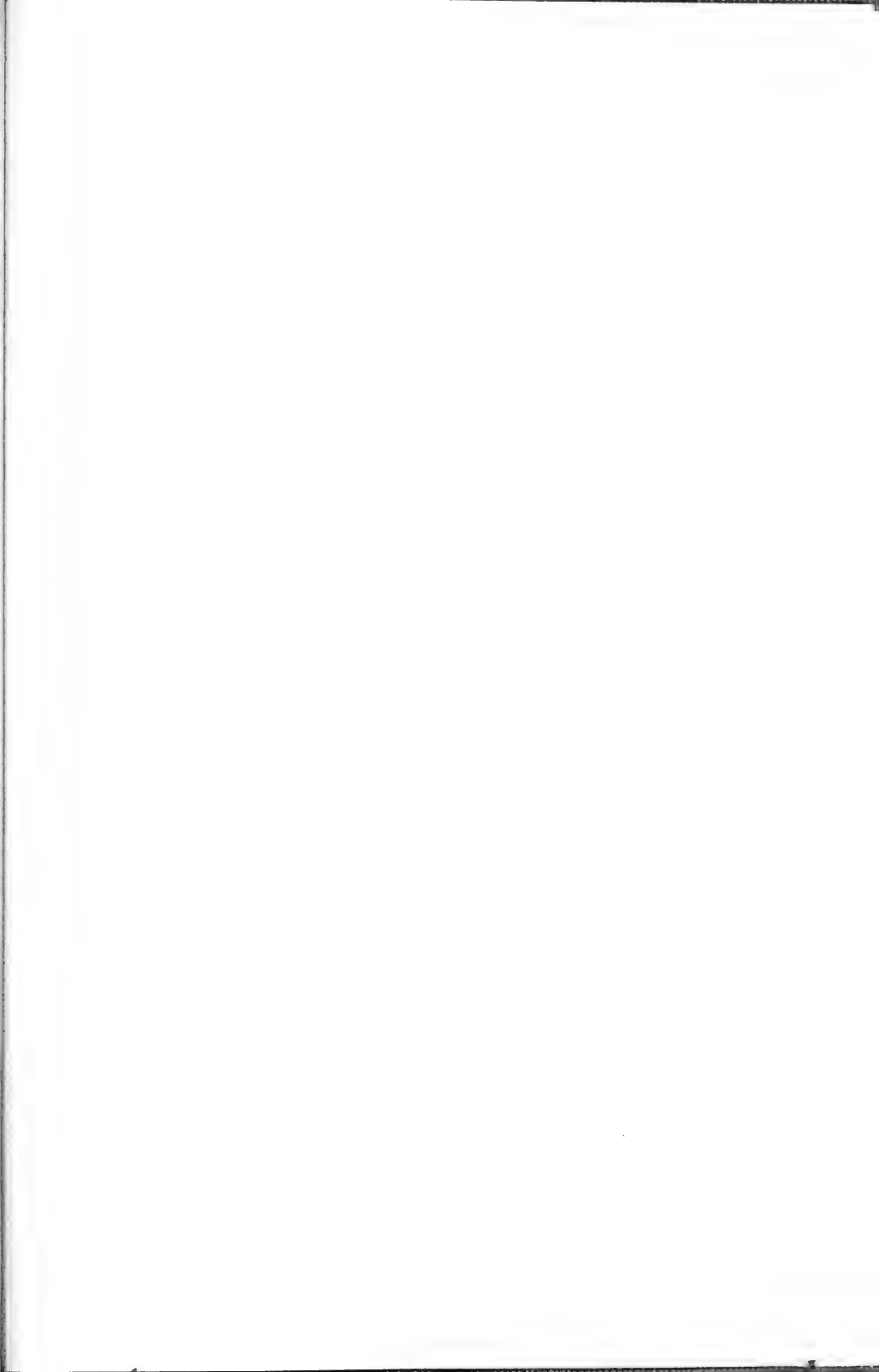
1. *Cancellop*
 2. *C.*
 3. *Scleropter*

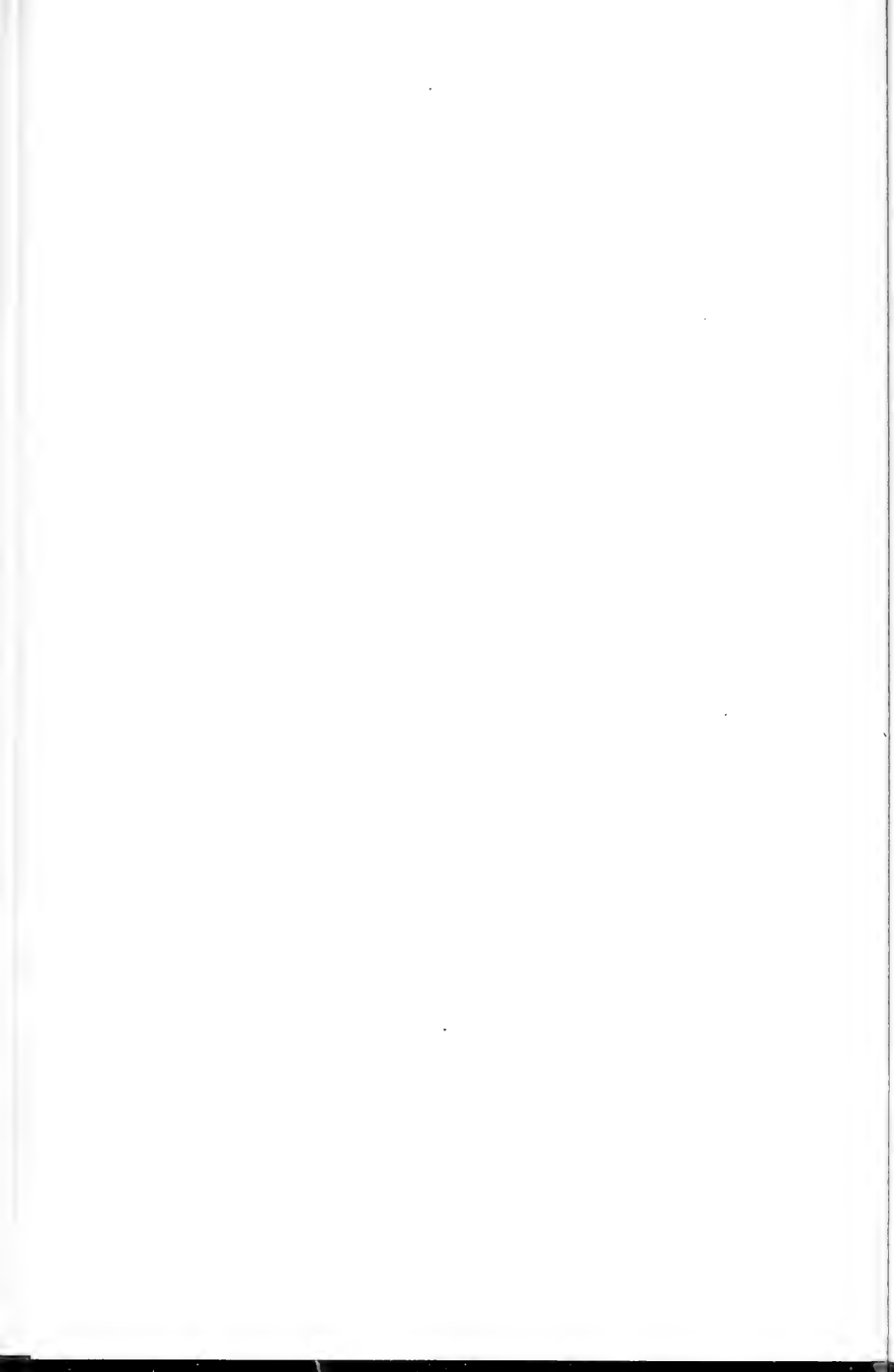


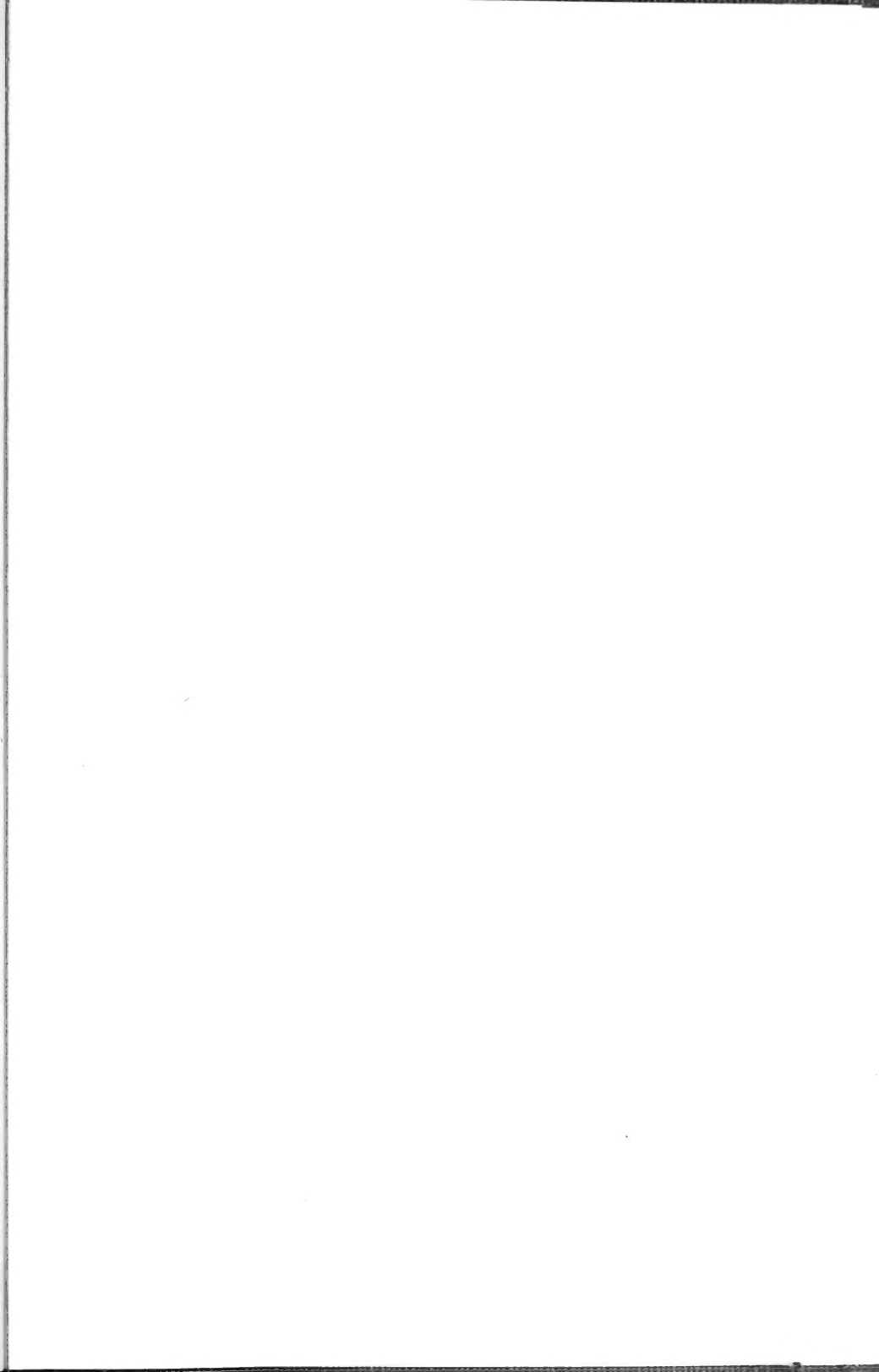
Sur Boiss. & Pers.

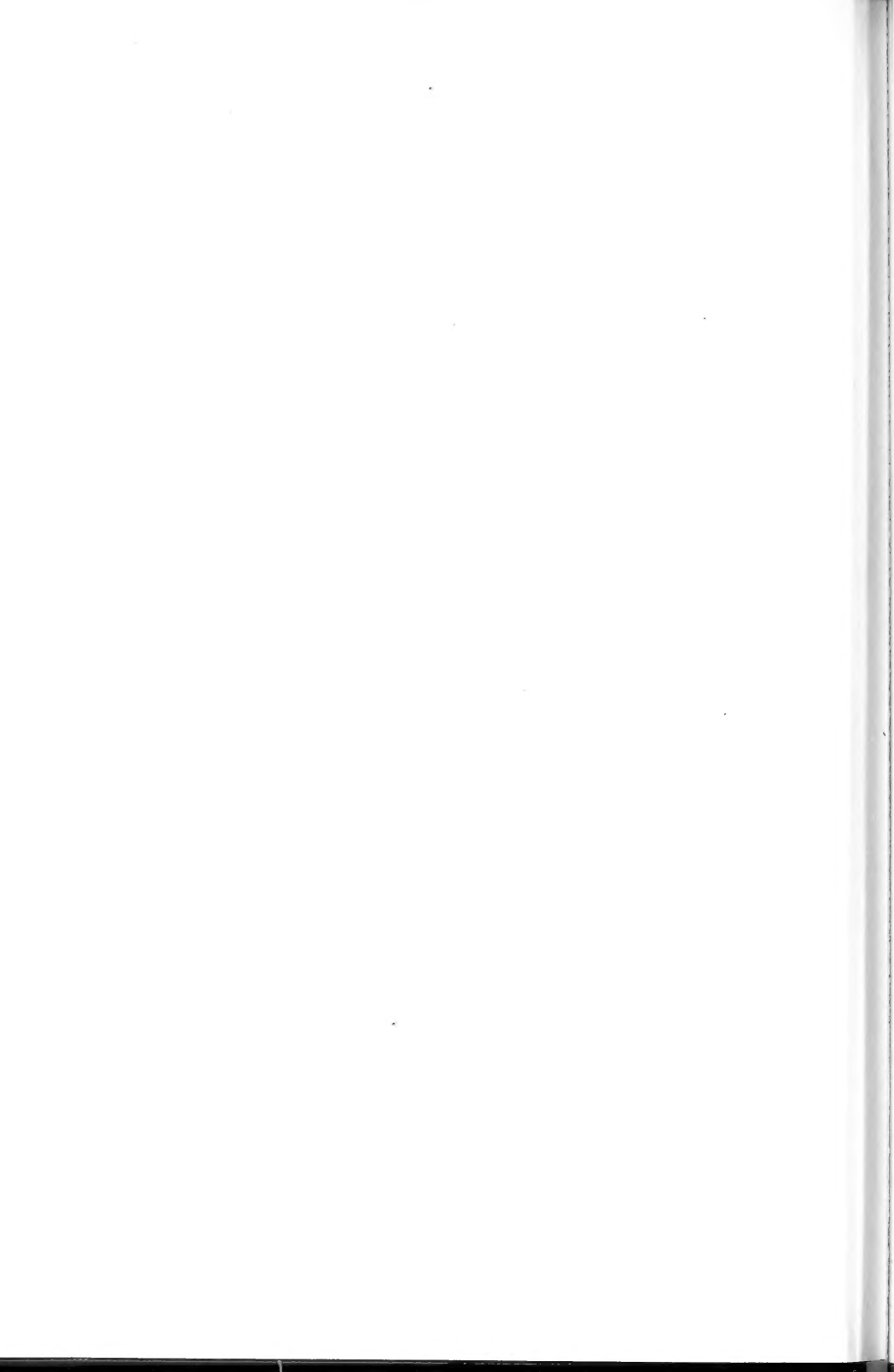
vinus, Sap.
anieri, Sap.
ertita, Sap.











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