



P25

Special Collection

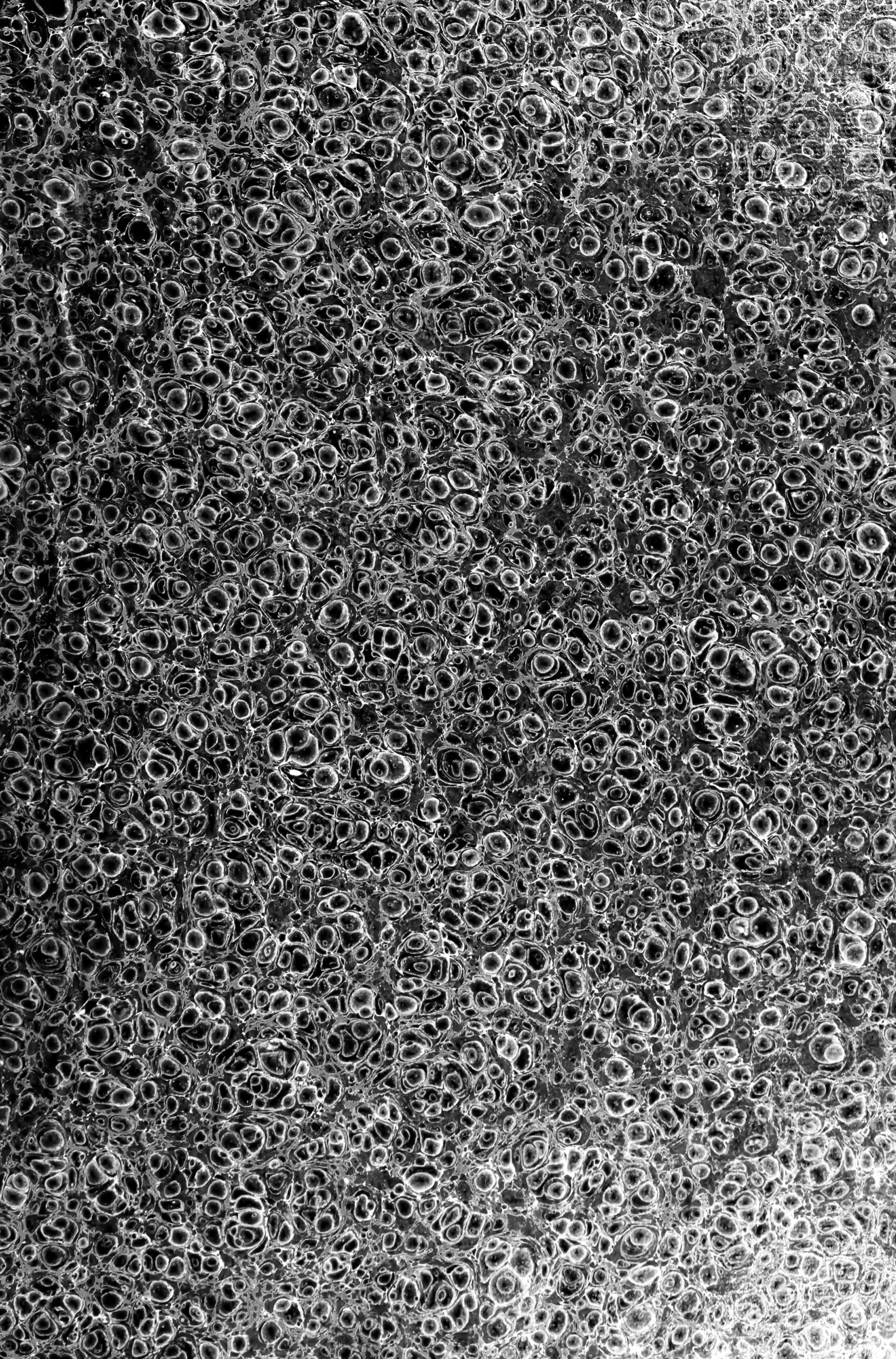
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Hochzuverehrender Herr und Freund!

Sie erhalten anbei den Schluss des Atlasses von unserem Werke. Der Schluss des Textes wird in der nächsten Zeit nachfolgen.

Mein jüngerer Bruder, Fridolin, ist seit Neujahr Professor der Mineralogie und Geologie zu Carlsruhe an der polytechnischen Schule.

Dass ich seit August 1853 schwer krank war, habe Sie vielleicht vernommen. Es war ein acuter Rheumatismus. Noch heute habe ich einen Ueberrest der Krankheit im linken Arme behalten, dessen Functionen noch nicht in ihrer Vollständigkeit zurückgekehrt sind. Im Uebrigen bin ich schon seit einem Jahre wieder körperlich wohl und seit Juni 1854 wieder wissenschaftlich und im Lehramte beschäftigt. Mit unveränderter Gesinnung Ihr ergebenster Dr. Guido Landberger

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Lower section of handwritten text, appearing as a separate paragraph or entry.

IS

Die
VERSTEINERUNGEN
des
RHEINISCHEN SCHICHTENSYSTEMS
in
NASSAU.

Mit einer kurz gefassten
GEOGNOSIE

dieses Gebietes und mit steter Berücksichtigung analoger Schichten anderer Länder.

Von

DR. GUIDO SANDBERGER,

Lehrer der Naturgeschichte am herzoglich nassauischen Real-Gymnasium zu Wiesbaden, Mitglieder der Staatsprüfungscommissionen für Medicin, Pharmacie, Bergbau und Hüttenkunde, Forstwissenschaft, Architectur und Ingenieurwesen, sowie des Vereins für Naturkunde im Herzogthume Nassau, der deutschen geologischen Gesellschaft zu Berlin, der kaiserlich russischen naturforschenden Gesellschaft zu Moskau, des rheinpreussischen naturforschenden Vereins zu Bonn, der schlesischen Gesellschaft für vaterländische Cultur zu Breslau, des mittelrheinischen geologischen Vereins zu Darmstadt, der Pollichia, der oberhessischen naturforschenden Gesellschaft zu Giessen, der wetterauischen zu Hanau, der rheinischen Naturforscher-Gesellschaft zu Mainz wirklichem, correspondirendem oder Ehren-Mitgliede,

und

DR. FRIDOLIN SANDBERGER,

Professor der mineralogischen Wissenschaften an der grossherzoglich badischen polytechnischen Schule zu Karlsruhe, des Vereins für Naturkunde im Herzogthum Nassau, der deutschen geologischen Gesellschaft, des zoologisch-botanischen Vereins zu Wien, der kaiserlichen naturforschenden Gesellschaft zu Moskau, der schlesischen Gesellschaft für vaterländische Cultur, der naturforschenden Gesellschaften zu Hamburg, Hanau, Giessen und Neustadt a/Hardt, des Vereins der Freunde der Naturgeschichte in Mecklenburg, des Vereins für Erdkunde zu Darmstadt und der Gesellschaft für nützliche Forschungen zu Trier wirklichem, correspondirendem oder Ehrenmitgliede.

Atlas.

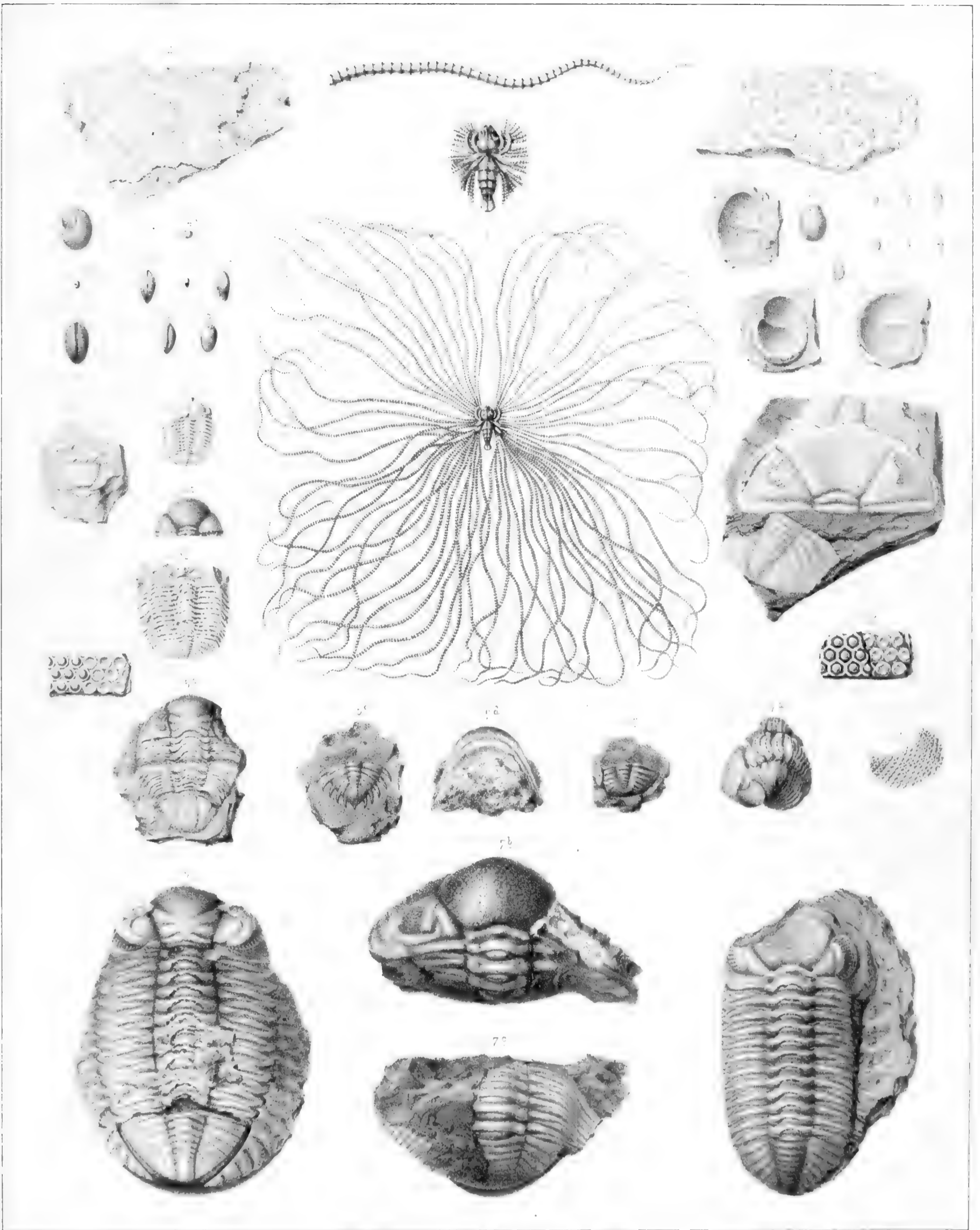
Enthält XLI Tafeln.

WIESBADEN:

KREIDEL & NIEDNER, VERLAGSHANDLUNG.

1850 — 1855.





102

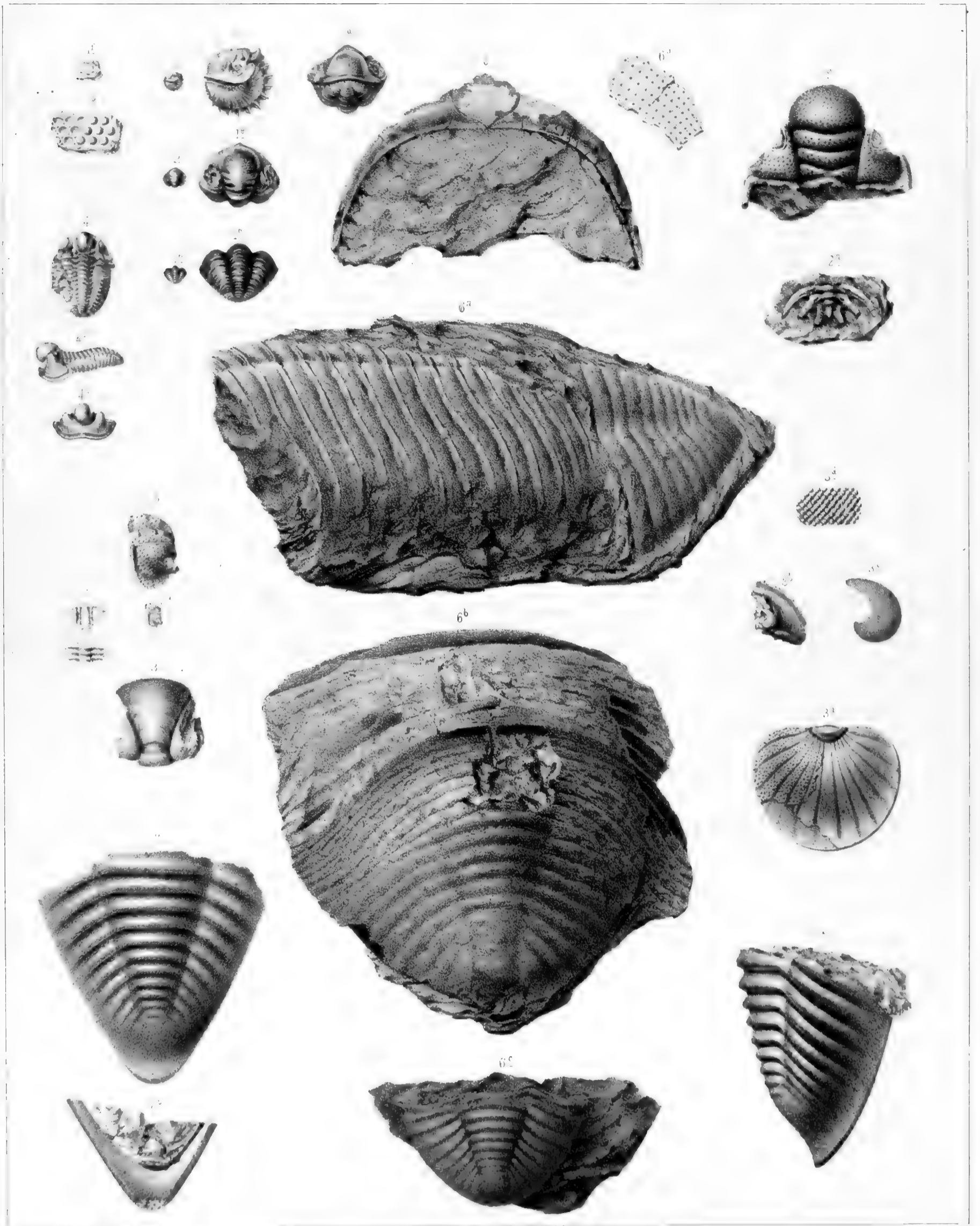
W. Lorenz, Venedig v. C. W. Kridel

103

Strophomena
Strophomena
Strophomena

Strophomena
Strophomena

Strophomena
Strophomena



Geologische Tafel (Lithographie)

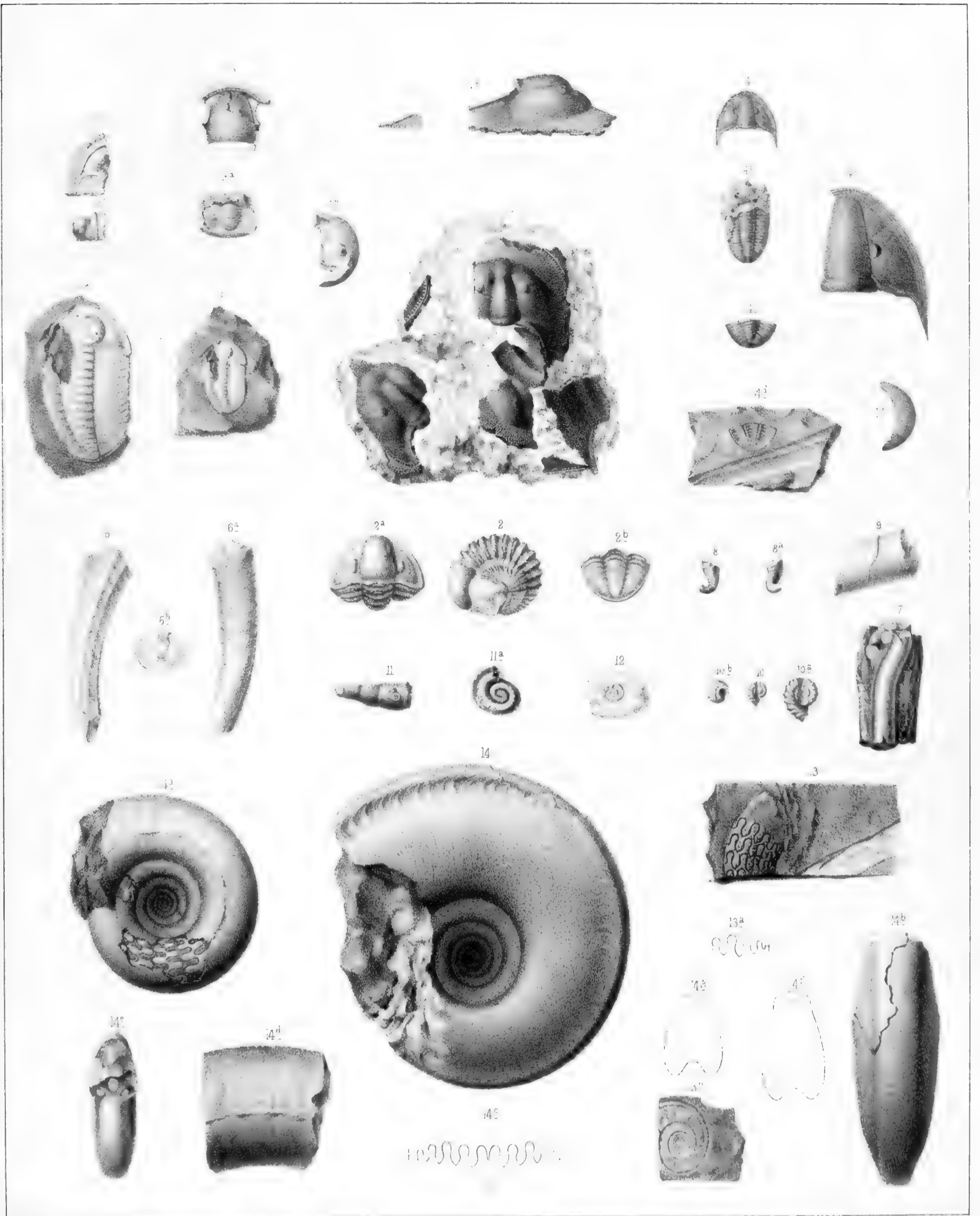
Wiesbaden, Verlag v. C. W. Kreidel

J. B. Kolb lith.

Trilobites
1. Trilobites
2. Trilobites
3. Trilobites

4. Trilobites
5. Trilobites
6. Trilobites

7. Trilobites
8. Trilobites
9. Trilobites

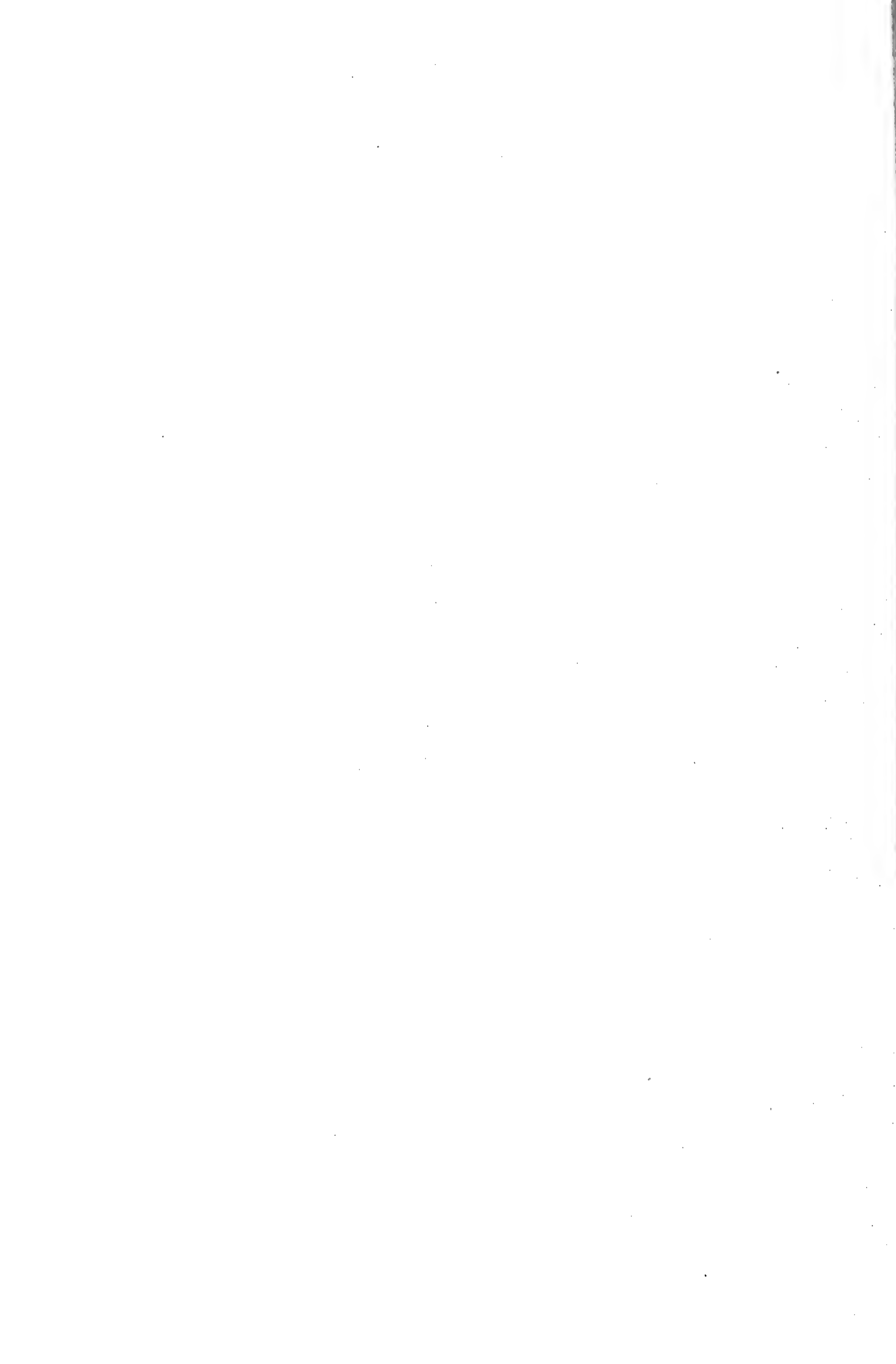


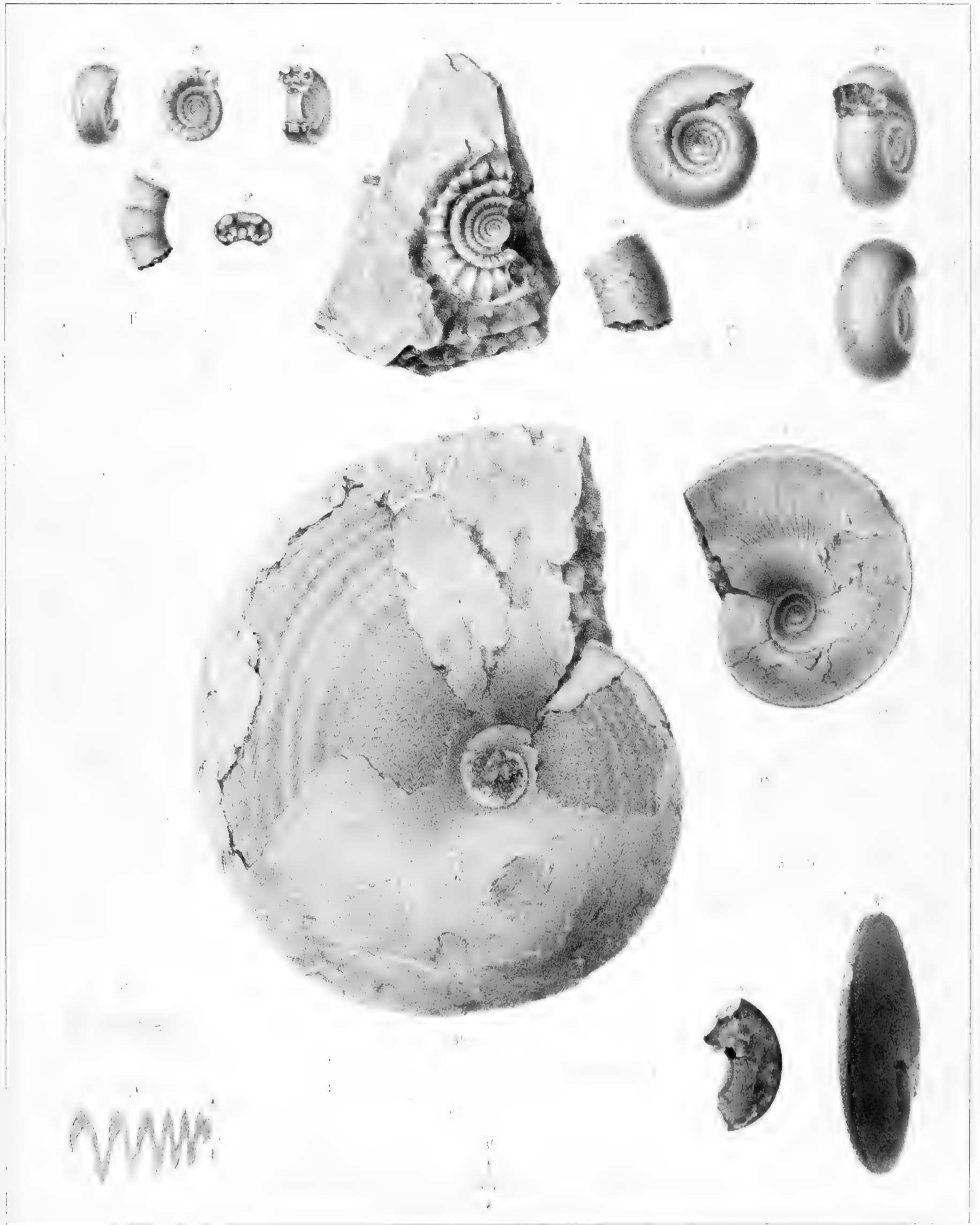
mit Kunst v. J. Lehrscharf in Mainz.

Westaden, Verlag v. W. Kreidel

J. B. Kistl. ad.

- | | | |
|---|---|--|
| 1 <i>Harpes gracilis</i> , Sandb. | 5 <i>Cylindraspis macrophthalmus</i> , Sandb. | 10 <i>Serpula</i> (indeterm.) |
| 2 <i>Trigonaspis laevigata</i> , Goldf. sp. | 6 <i>Serpula simplicata</i> , id. | 11 <i>Serpula</i> <i>livata</i> Sandb. |
| 3 — — ? <i>cornuta</i> , id. sp. | 7 <i>undulata</i> , id. | 12 <i>Sporobus gracilis</i> , id. |
| 4 <i>Cylindraspis latiporus</i> , Sandb. | 8 <i>cornuculum</i> , id. | 13 <i>armonia</i> , Goldf. sp. |
| 13 <i>Goniatites mixolobus</i> , Phill. | 14 <i>Goniat. lunulicosta</i> , Sandb. | |



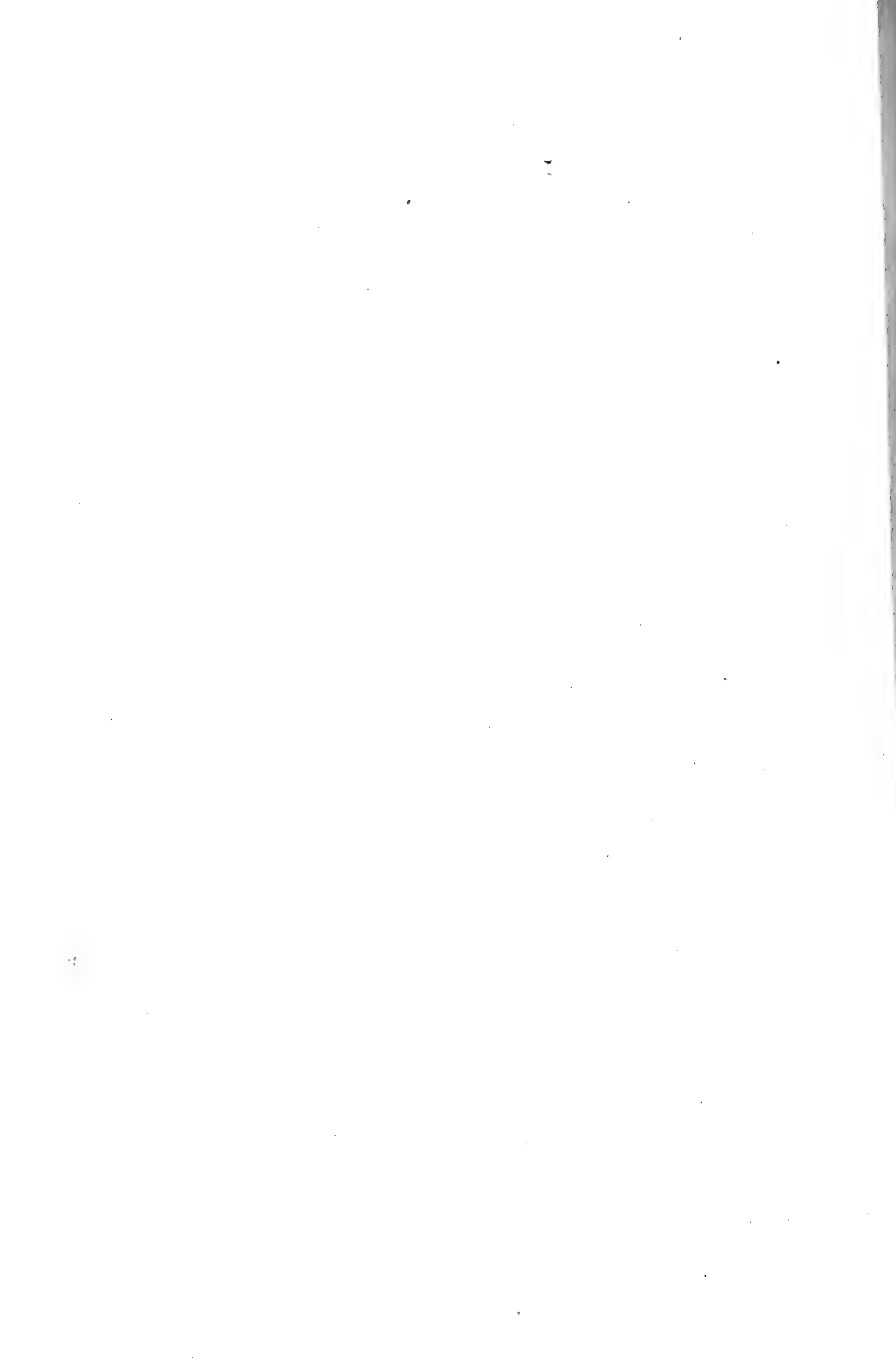


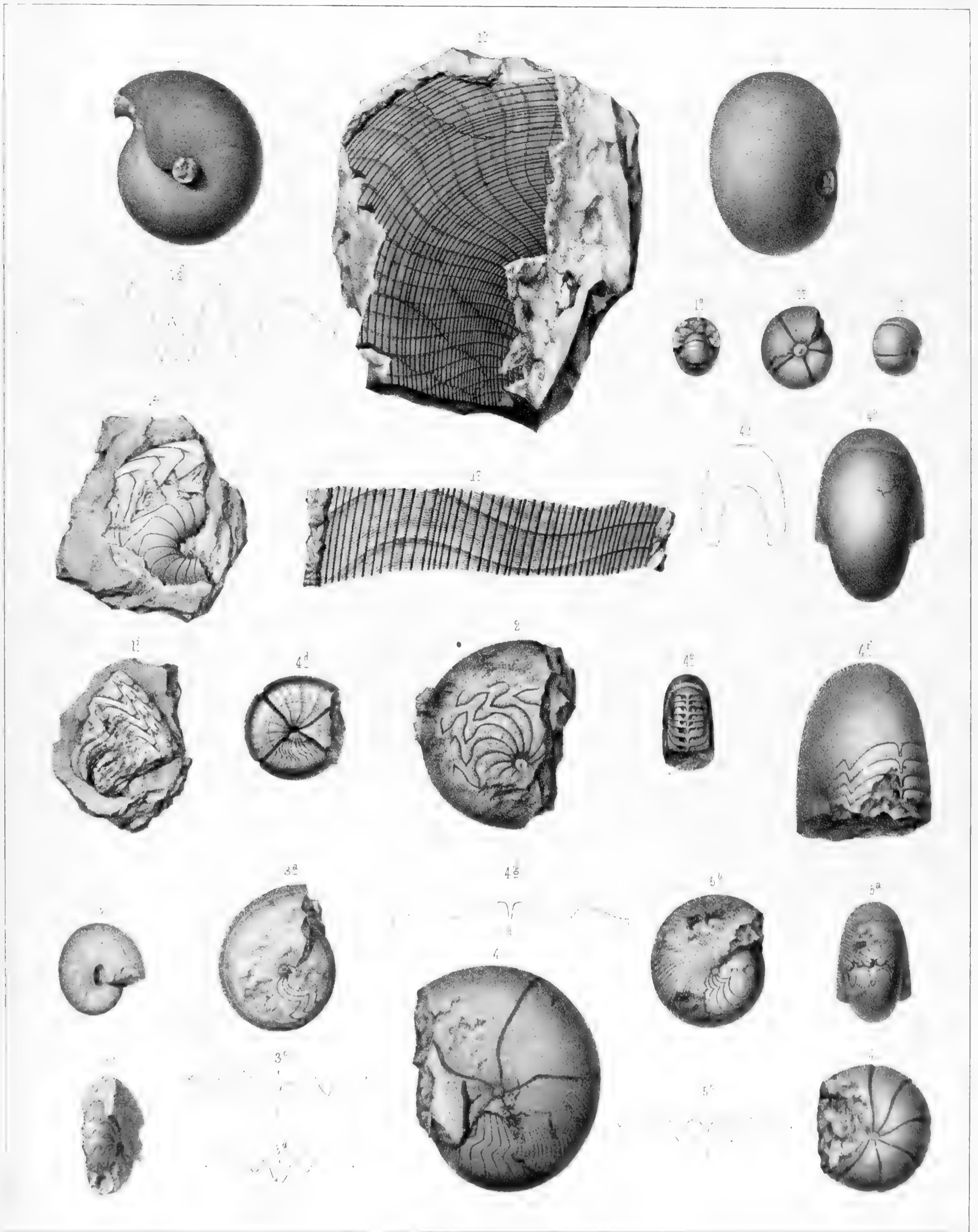
Lith. Anst. v. J. Lehmann in Mainz

Wesbaden, Verlag v. C. W. Kreidel

A. Kolb lith.

Comatites *rotunda* *rotunda* *rotunda* *rotunda*
rotunda *rotunda* *rotunda* *rotunda*
rotunda *rotunda* *rotunda* *rotunda*





Ant. v. J. Lehmann in Mainz

Wiesbaden, Verlag v. C. W. Kreidel

J. B. Kulb lith.

1. *Goniatites crenastria*, Phill.

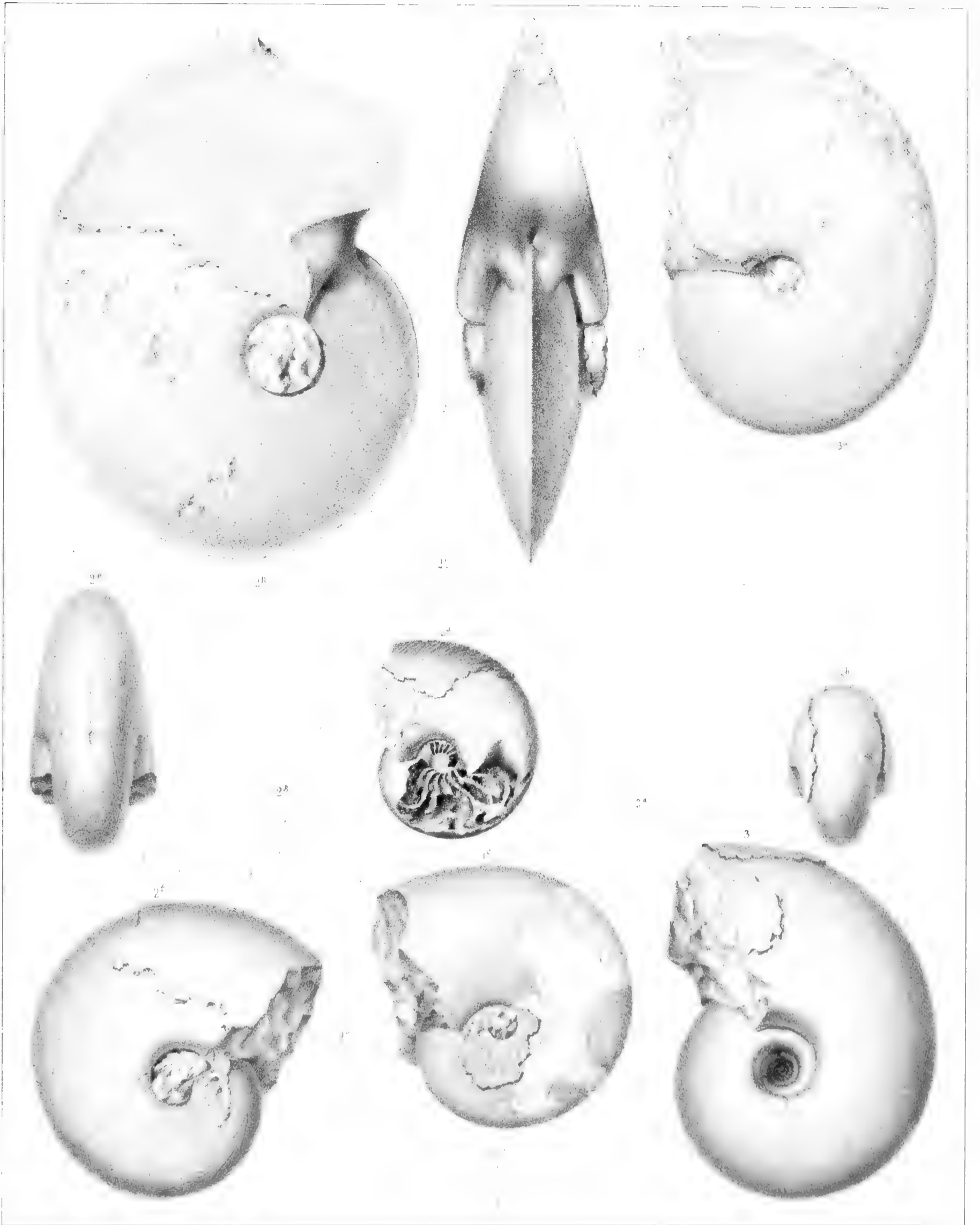
2. *Goniatites crenastria*, Phill.

3. *Goniatites nov. spec.*, Sandb.

4. *Goniatites teretratus*, Sandb.

5. *Goniatites teretratus*, Sandb.





Lith. Anst. v. J. Lehmann in Mainz.

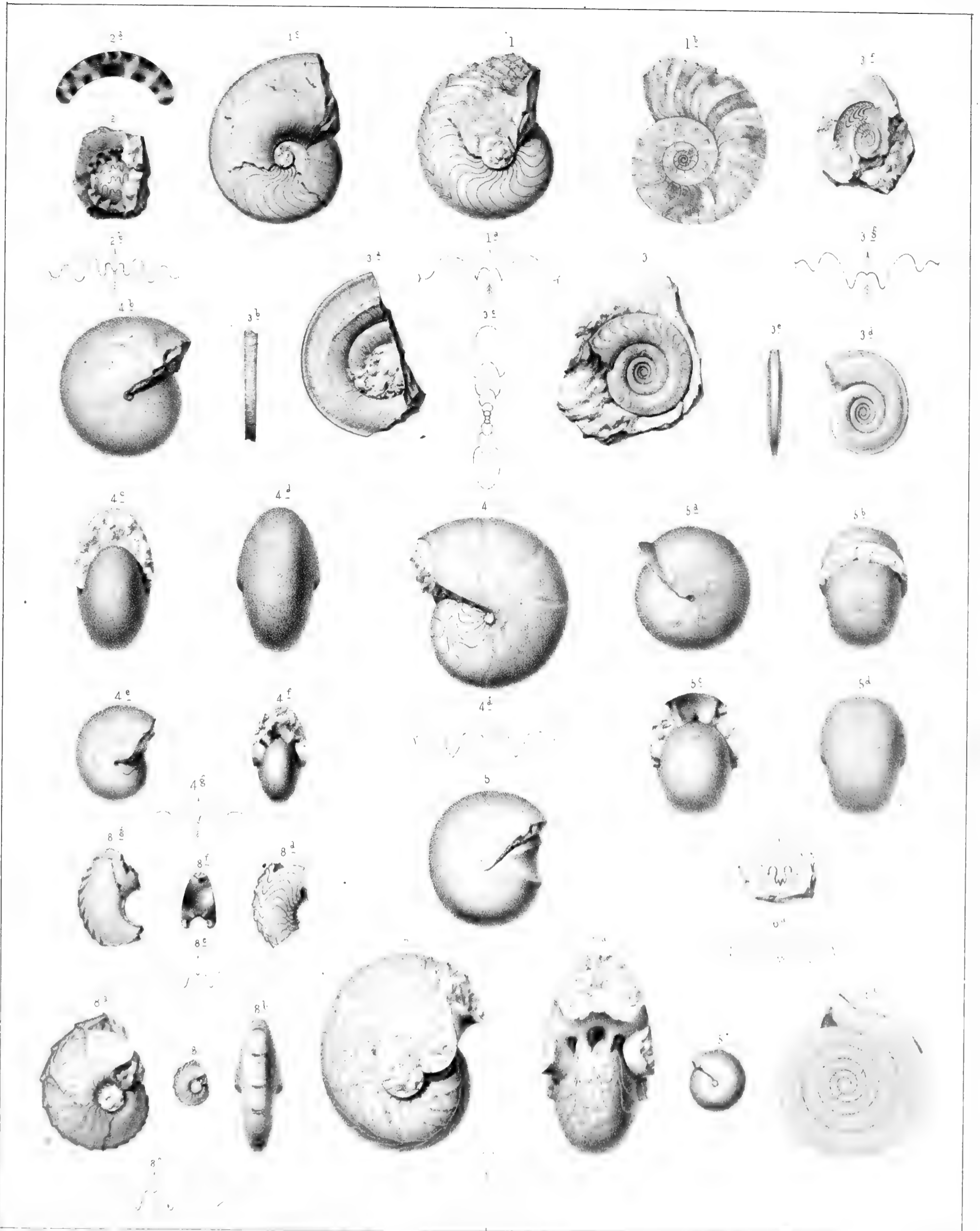
Wiesbaden, Verlag v. C. W. Krieger.

J. B. Kolb lith.

Ammonites (Ceratites) in Nassau



[Faint, illegible text, likely a list of specimen numbers or descriptions.]



Lith Anst v J Lehrhardt i Mainz

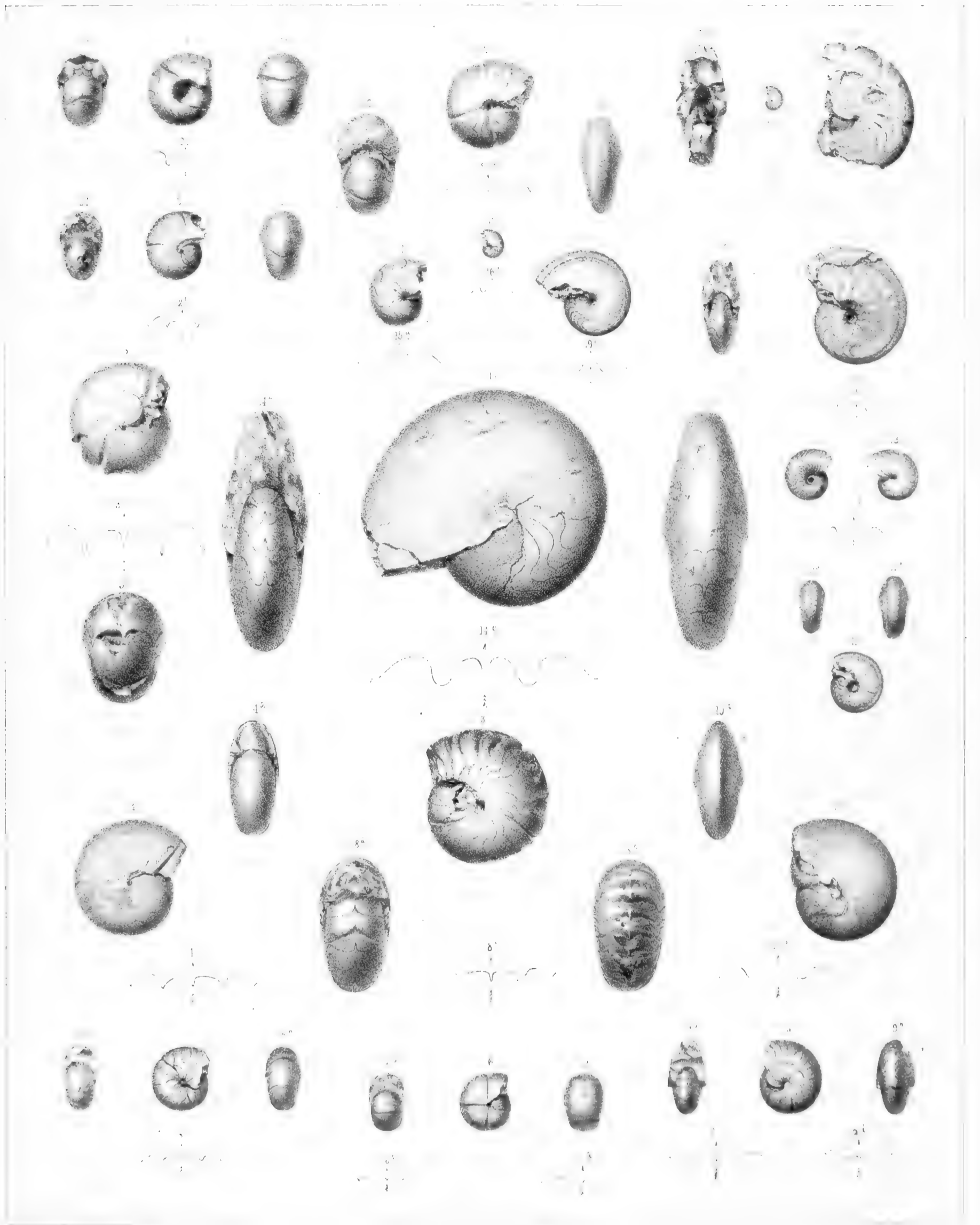
Wiesbaden, Verlag v CW Kreidel

J.B. Kolb lith

1 *Ammonites carinatus*, Poir
 2 — *tridens*, Schab
 3 — *Platystrophia*
 4 — *luteri* Phil.

5 *Ammonites luteri* Phil. var. *delphinus* Schab
 6 — *microlobus* Phil.
 7 — *Ammonites luteri*
 8 — *Ammonites luteri*





Veranst v J Neimhardt in Mainz.

Wiesbaden, Verlag v C W Kreidel

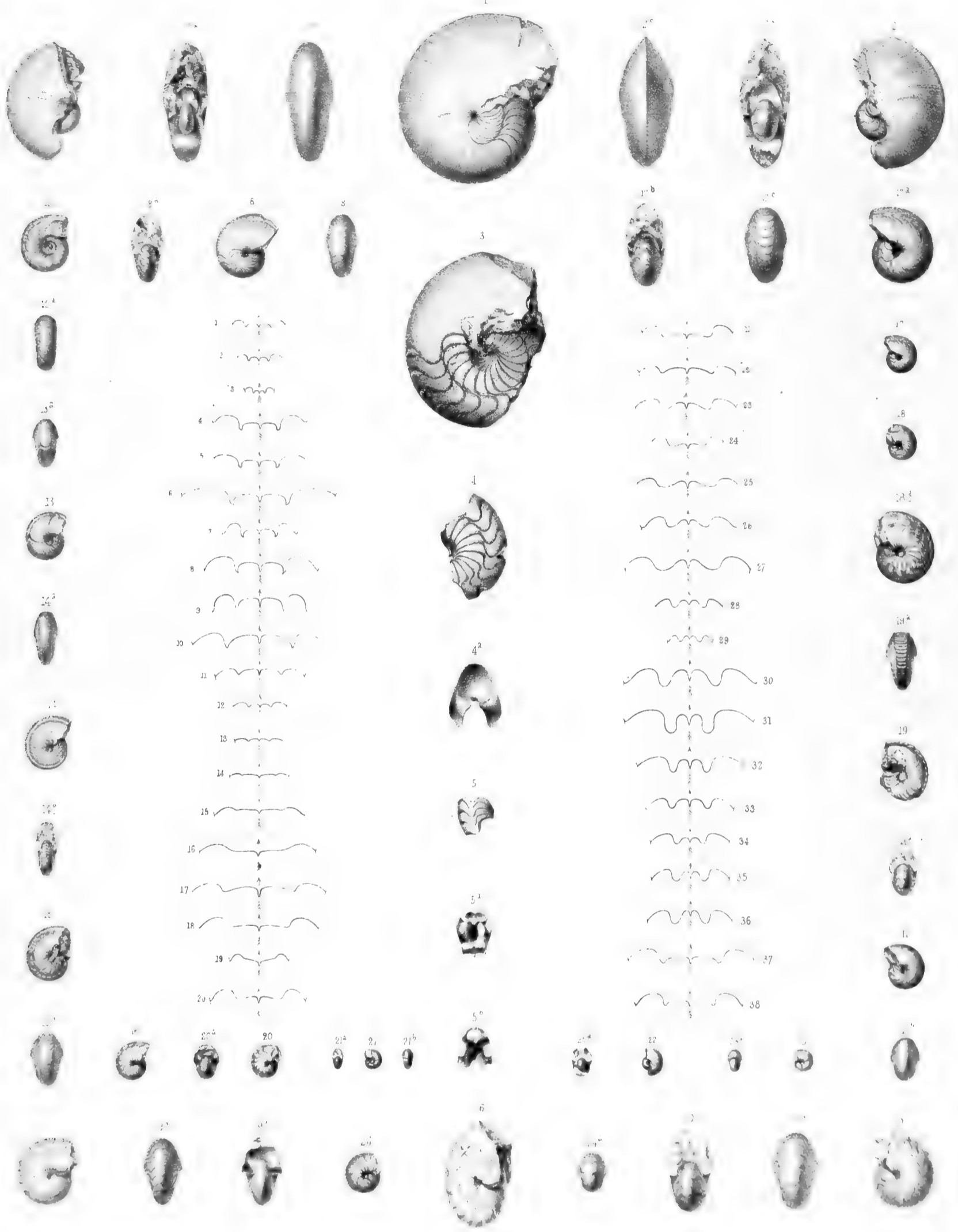
A Kolb, etc.

Goniatites retrosus, v Buch

crispus
sinuatus

orbicularis
truncatus
oblongus

retrosus
sinuatus
orbicularis

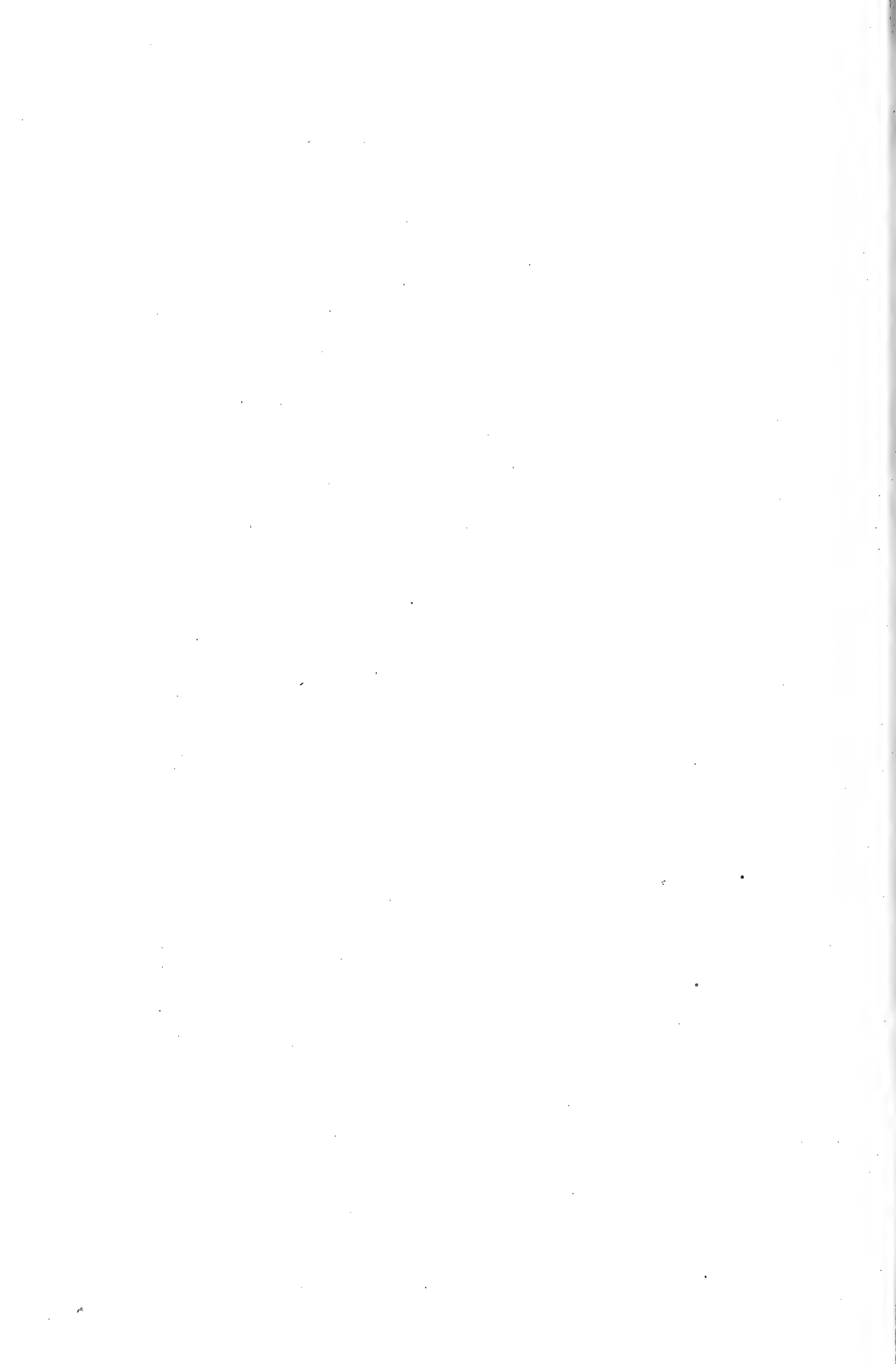


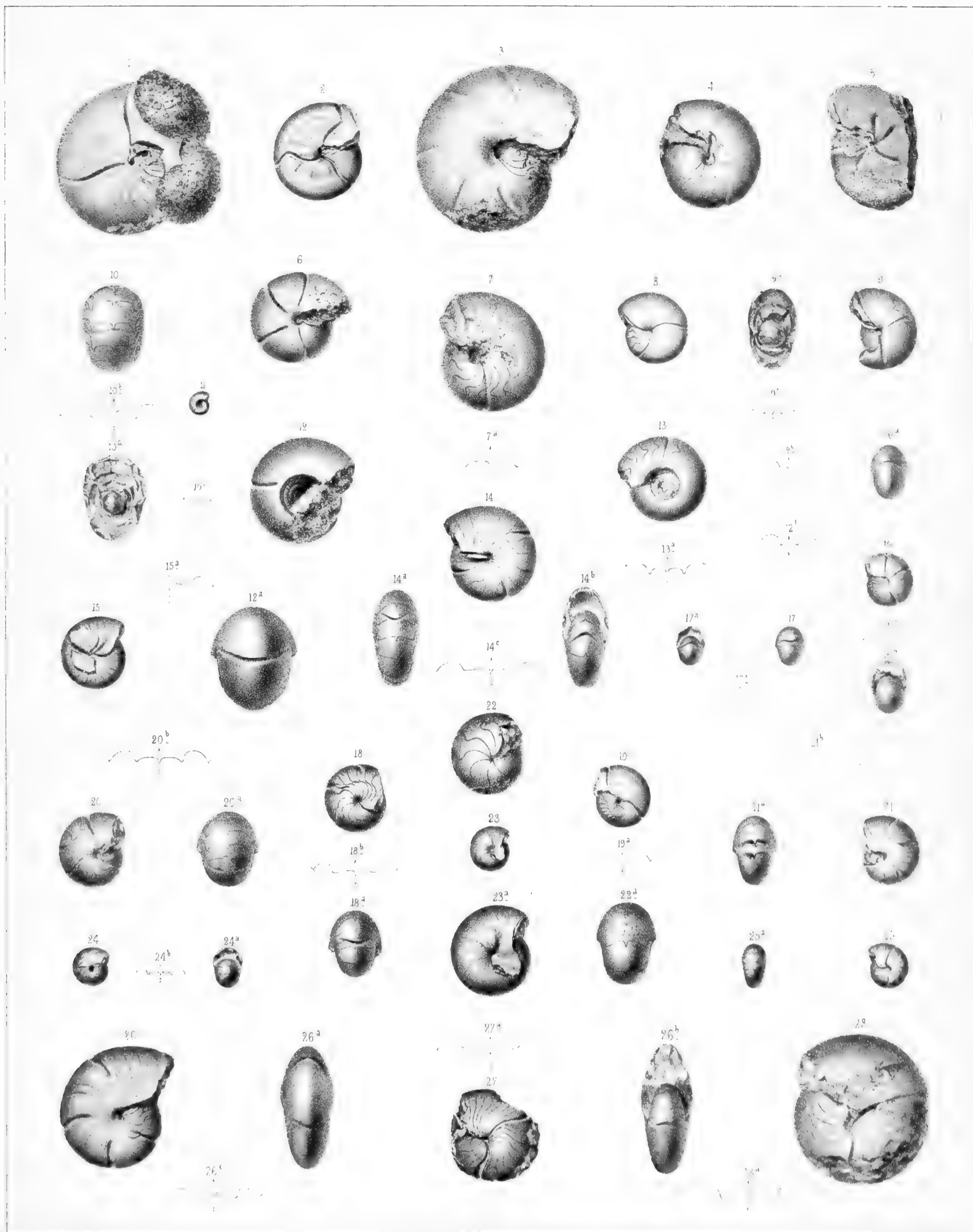
aus dem Museum zu Bonn

Wied. des Originals v. W. Heer

A. Reber

Goniatites retrorsus, v. Buch





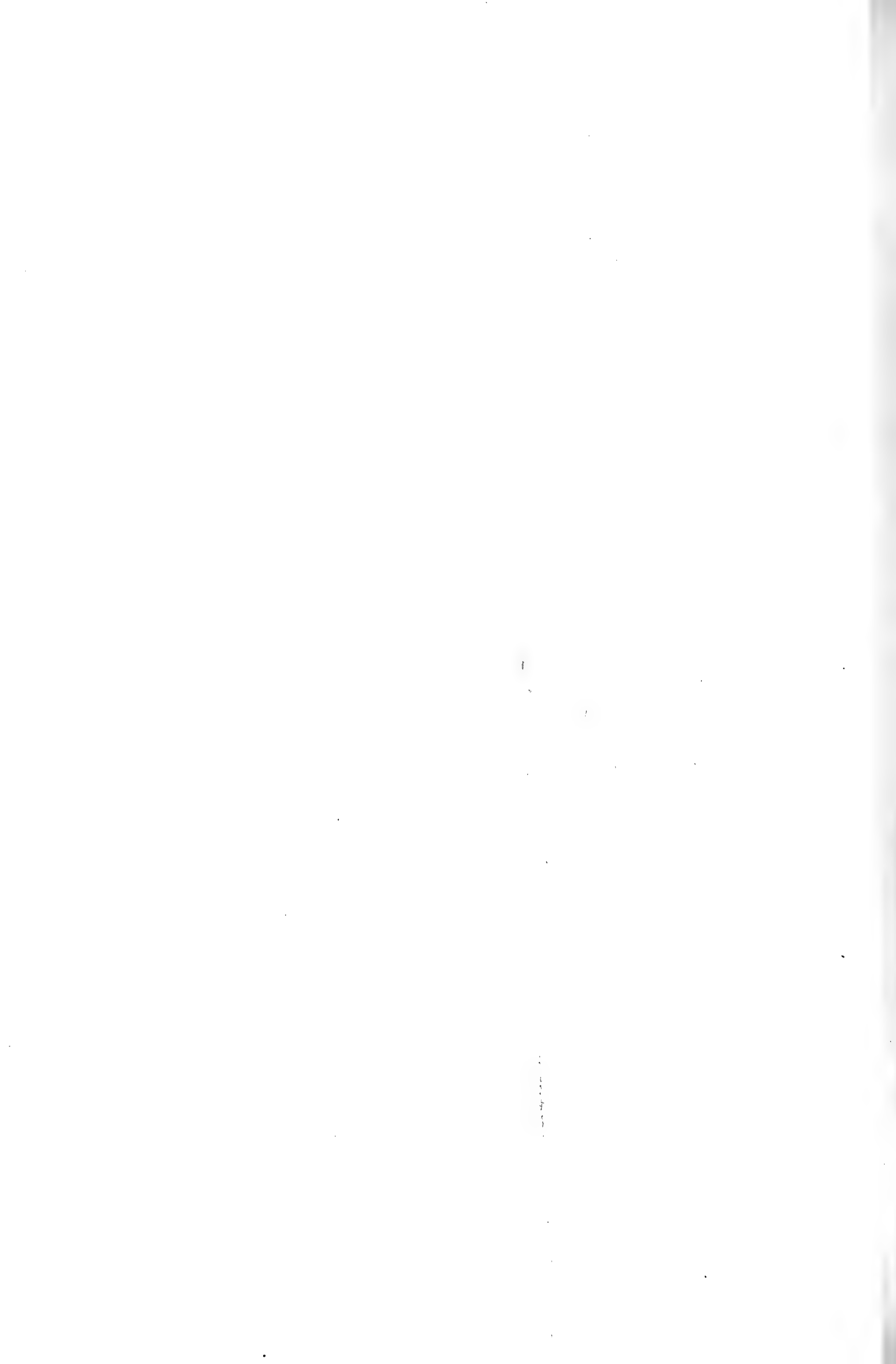
Lith. Anst. v. J. Lehnhardt in Mainz.

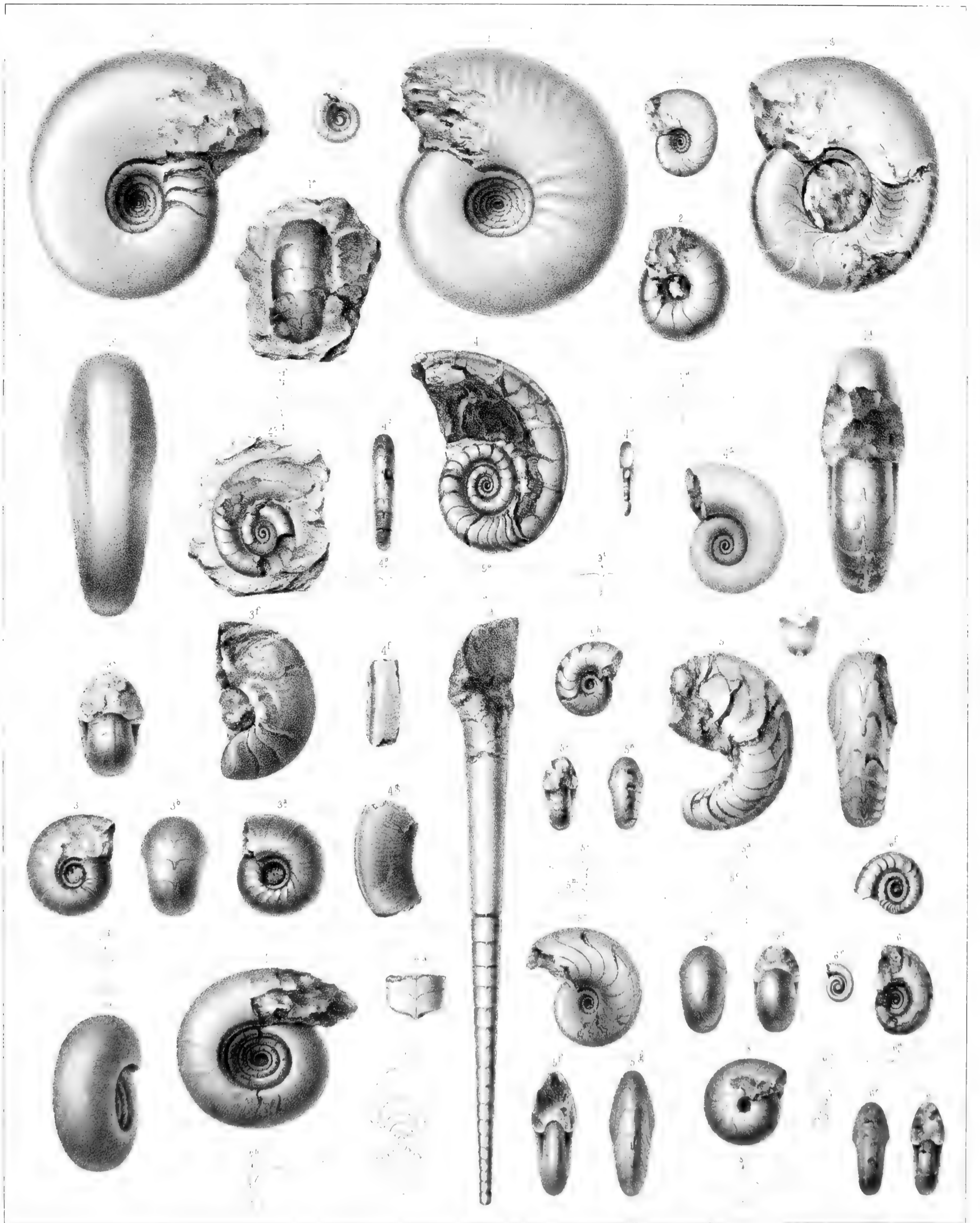
Wiesbaden, Verlag v. C. W. Kreidel

A. Kolb lith.

Goniatites retrorsus, v. Buch.

1	20	22	sarcinus	8	24	15	18	19	21	23	25	27	umbellatus	
	16	17	hiarcularis				11	12	13	28	curvatus			





mit Anat v J. Lehnhardt in Mainz.

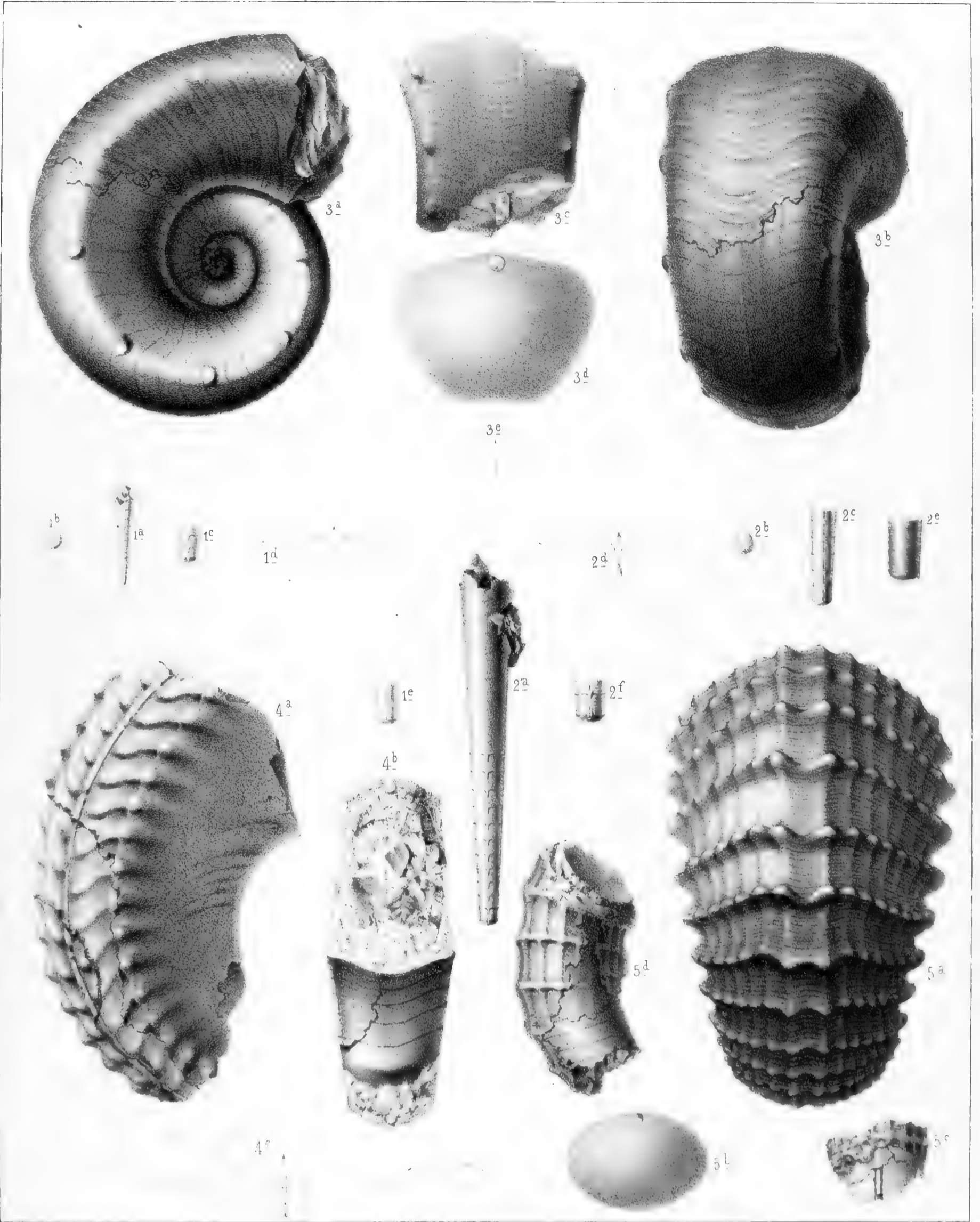
Wiesbaden, Verlag v C W Kreidel.

A Kolb del.

1 *Foratites sub-austriacus* Schlotth sp
 2 *var convolutus* Sandb
 3 *var vittiger* id

4 *Coniatites compressa* Beyr
 5 *transalpinensis* Sandb
 6 *var praedicta* id

7 *Foratites lateralis*
 8 *var angustior* Sandb
 9 *Foratites gracilis* id



Wiesbaden, Verlag v. C. W. Kreidel.

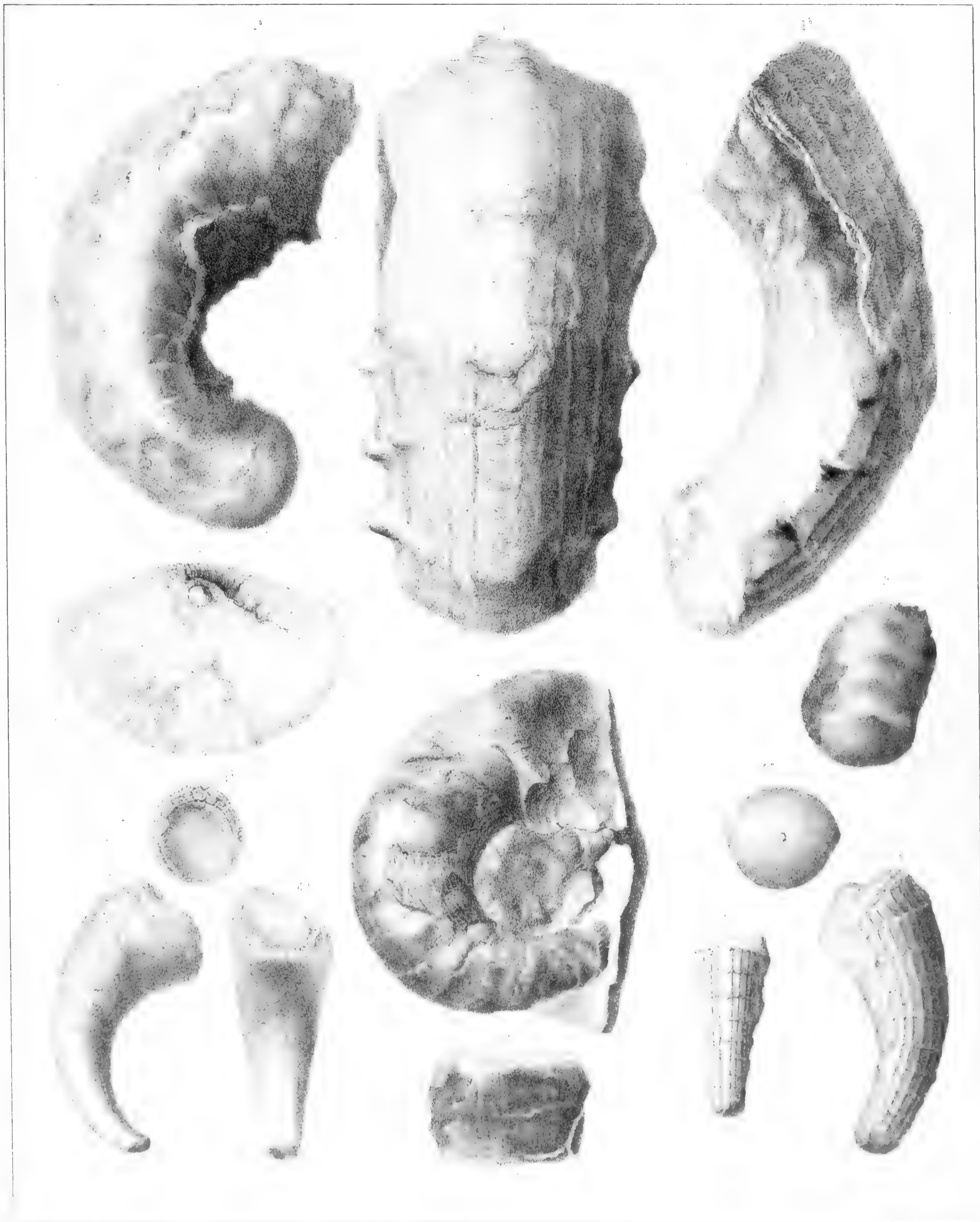
Lith. Anst. v. J. Lehnhardt in Mainz.

J. B. Kolb lith.

1. *Bacrites subconicus*, Sandb.
 2. ——— *gracilis*, idem.

5. *Gyroceras costatum*, Goldf. sp.

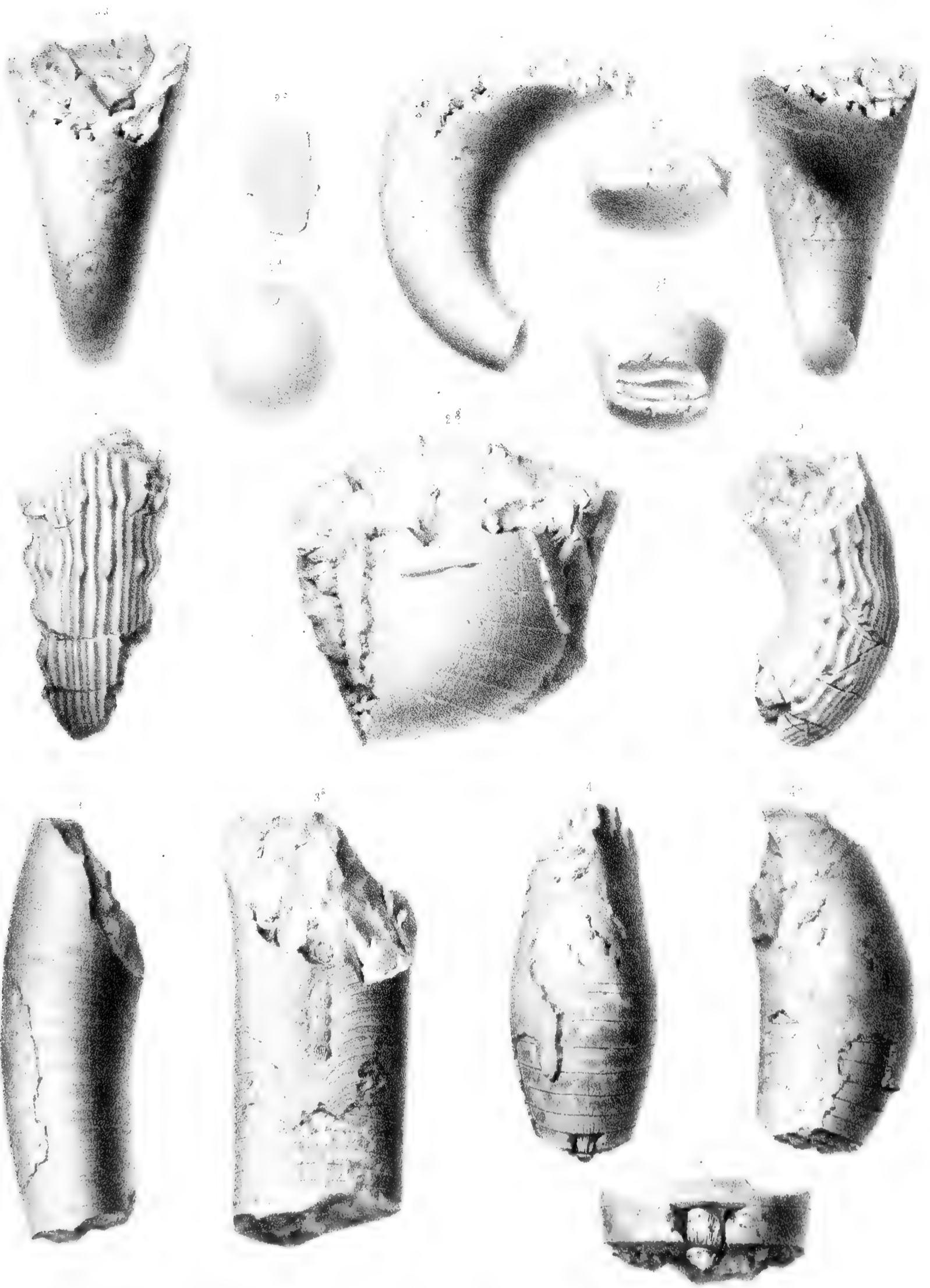
3. *Nautilus subtuberculatus*, Sandb.
 4. *Gyroceras binodosum*, idem.



Ant. v. J. Lehnardt in Mainz

Wiesbaden, Verlag v. W. Bruns

F. Metzger lith.

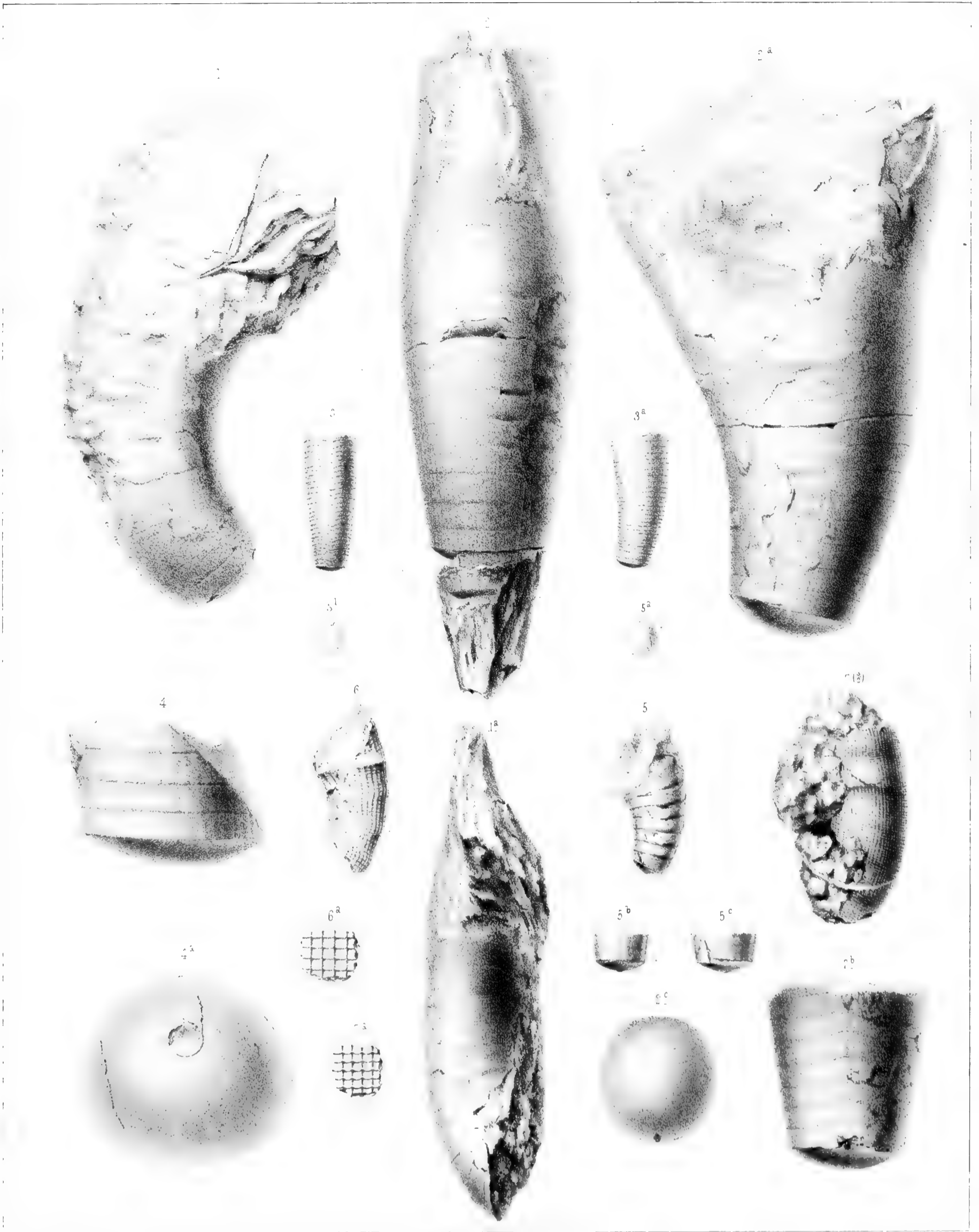


Wien v. Jannardt in Mainz

Wesbaden Verlag v. W. Kreidel

Platystrophia (Platystrophia) ...

Platystrophia (Platystrophia) ...

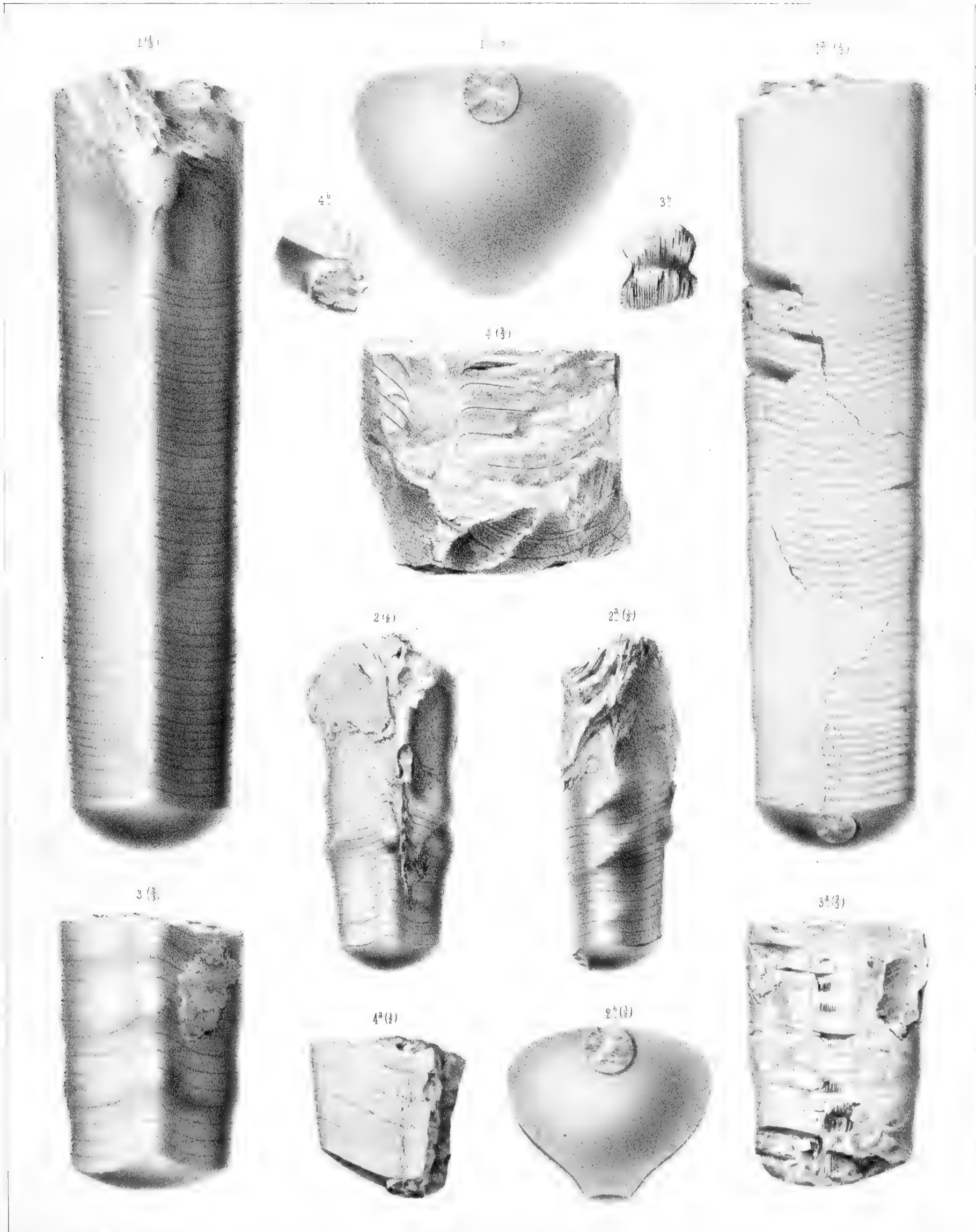


Lith. Anst. v. Lehmann in Mainz

Wiesbaden, Verlag v. C. W. Kreidel

A. Kolb lith.

- | | | | |
|---|---|---|--|
| 1 | <i>Trichoceeras</i> ? <i>serpens</i> , Sandb. | 8 | <i>Cyrtoceras</i> <i>plano-cavatum</i> , Sandb. |
| 2 | <i>Phragmoceras</i> <i>bicarinatum</i> , id. | 9 | — — — <i>breve</i> , id. |
| 3 | <i>Cyrtoceras</i> <i>lamellosum</i> , D'Arch. et De Vern. | 6 | <i>Cyrtoceras</i> ? <i>quadrato-clathritum</i> , id. |
| | 7 | <i>Cyrtoceras</i> ? <i>tenuisquamatum</i> , id. | |

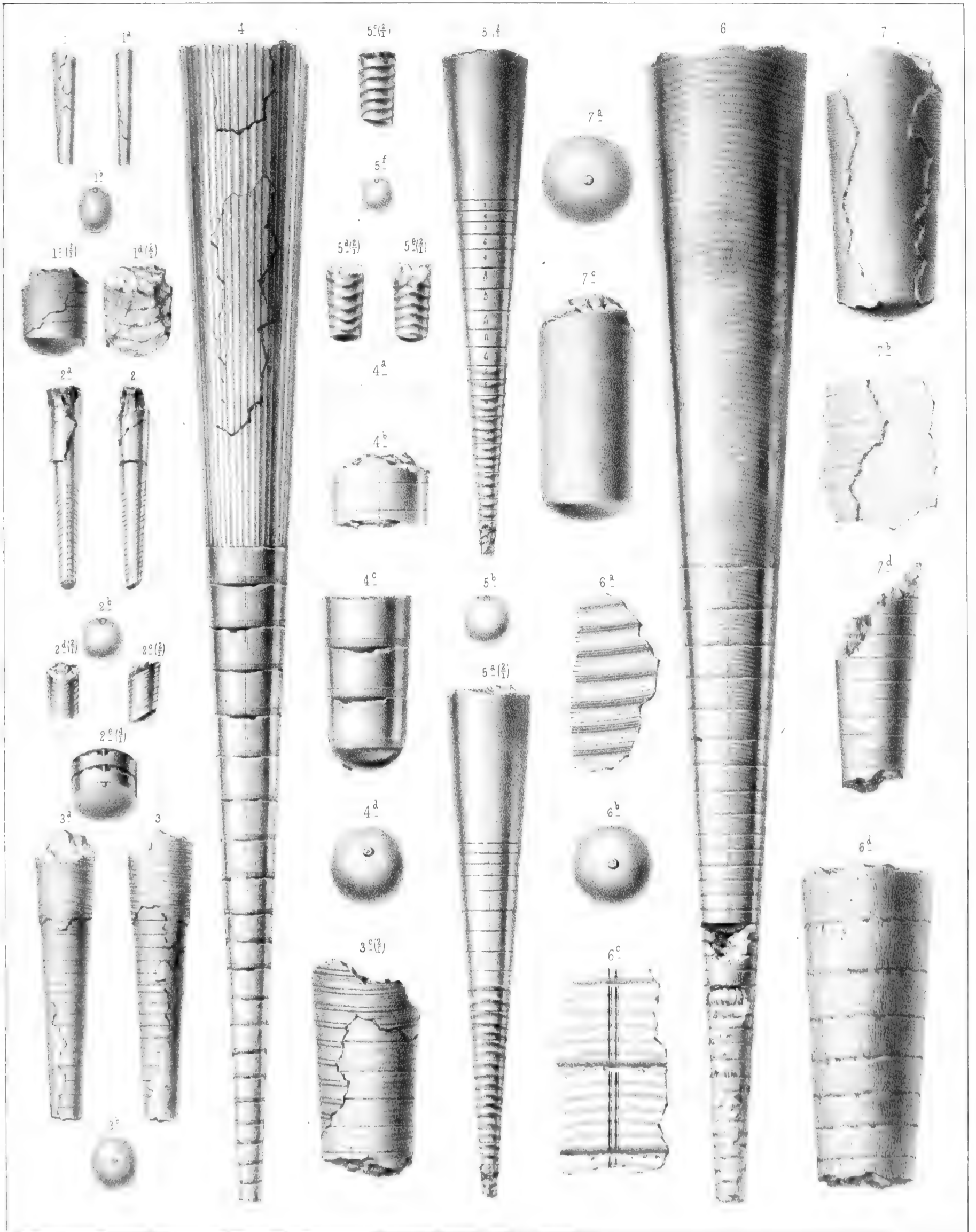


Lith. Anst. v. J. Leimbardt in Mainz

Wiesbaden Verlag v. C. W. Kreidel.

A. Kolb lith.

Orthoceras variegatum Dürk. u. Schlegel



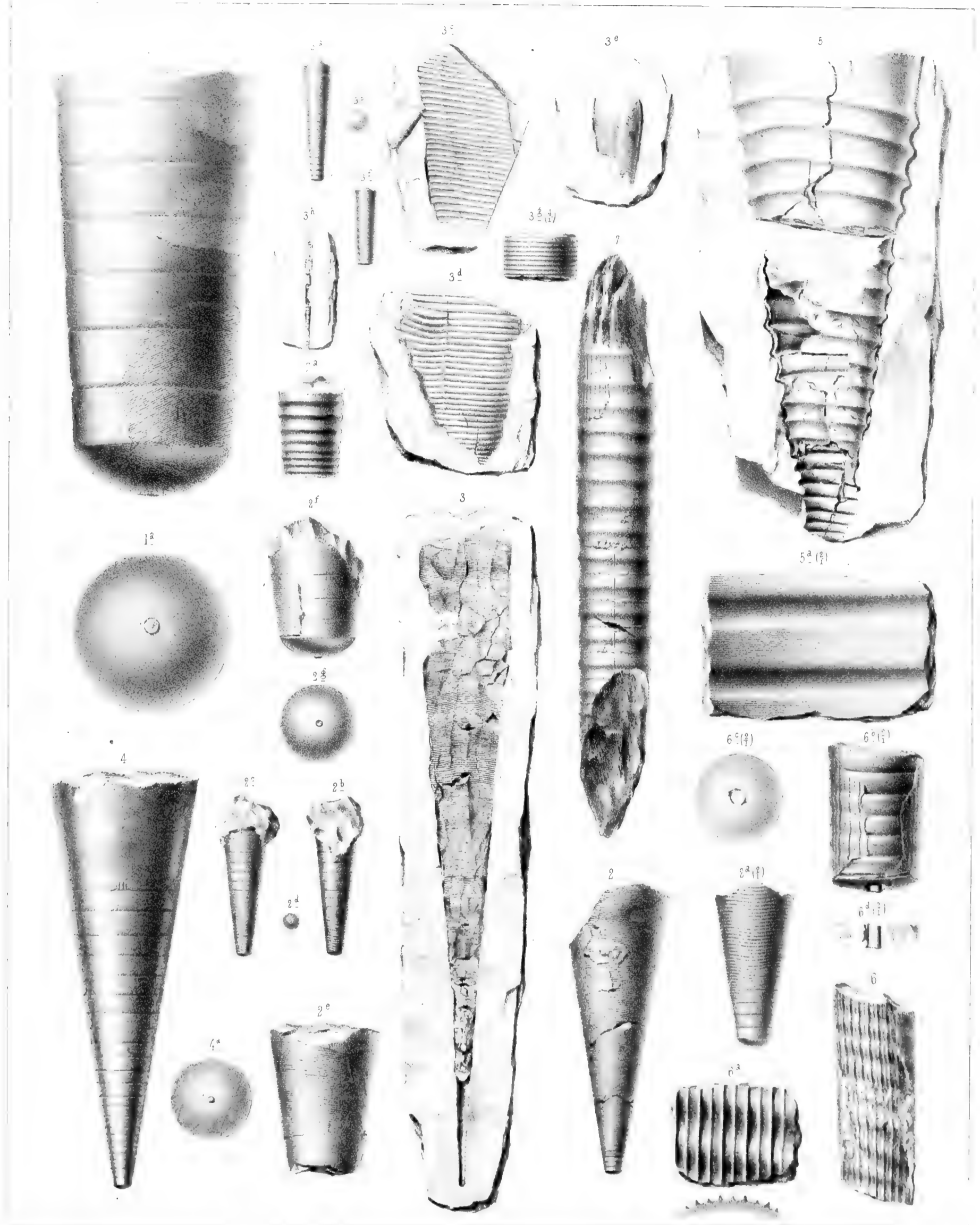
Lith. Anst. v. J. Lehnhardt in Mainz.

Wiesbaden, Verlag v. W. Kreidel.

J. B. Kolb lith.

- 1 *Orthoceras compressum*, p. A. Rom.
- 2 ——— *obliquiseptatum*, Sandb.
- 3. ——— *bicungulatum*, id.

- 4. ——— *linearis*, Rom.
- 5. ——— *reticulatum*, Rom.
- 6. ——— *unduloseptatum*, Rom.
- 7. *Orthoceras lineare*, Rom.

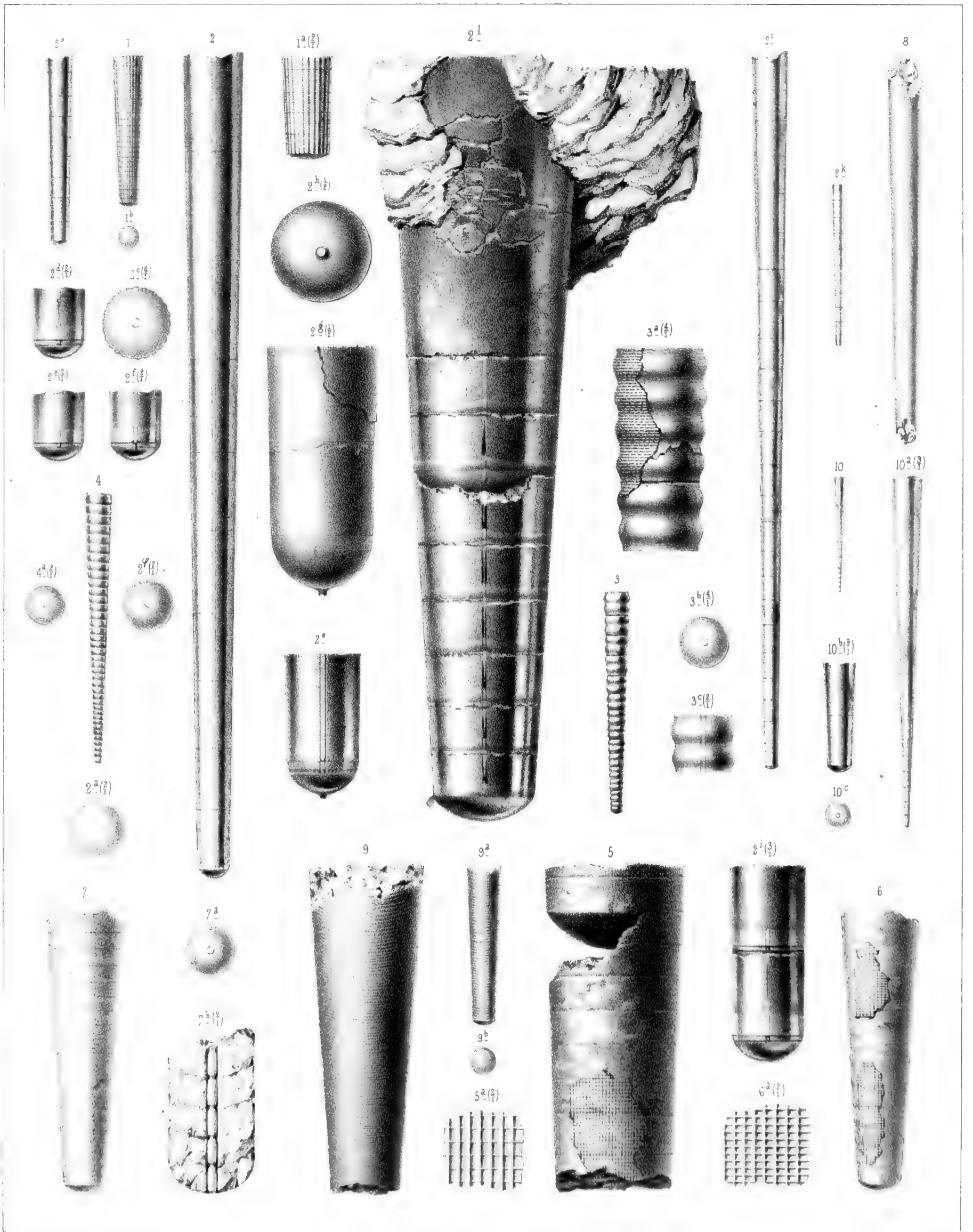


Lith Anst v J Lehnhardt in Mainz

Wiesbaden, Verlag v C W Kreidel

A Kolb lith.

- | | | | |
|---|--------------------------------------|---|---|
| 1 | <i>Orthoceras crassum</i> , F A Röm. | 4 | <i>Orthoceras rapifforme</i> , Sandb |
| 2 | <i>arcuatellum</i> , Sandb | 5 | <i>scalare</i> , Goldf |
| 3 | <i>striolatum</i> , H v Meyer | 6 | <i>Tubicmella</i> , J Som |
| | 7 | | <i>Orthoceras tenuilineatum</i> , Sandb |

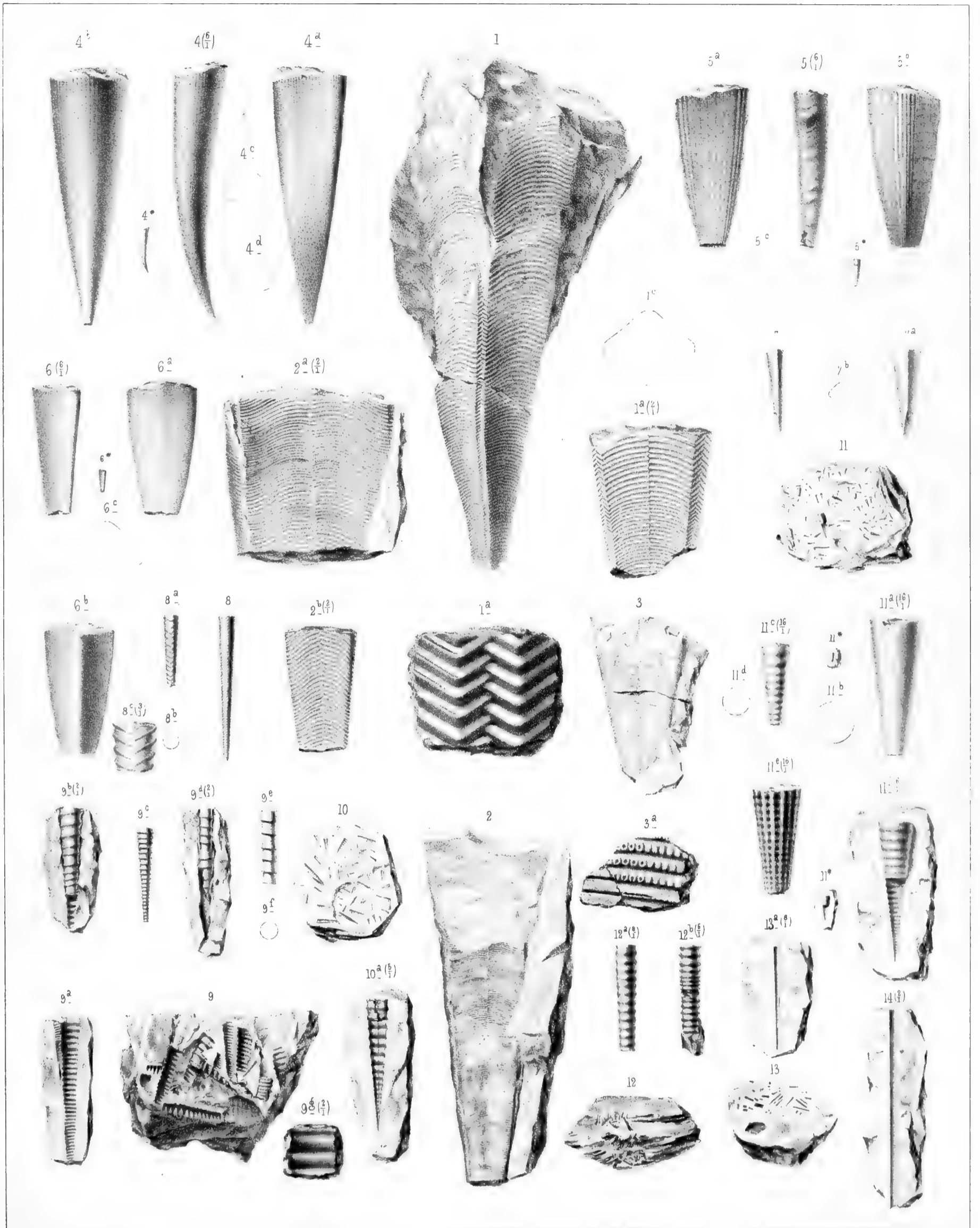


lith Anst v J. Lehnhardt in Mainz

Wiesbaden, Verlag v C.W. Kreidel.

J. B. Kolb lith

- | | | | | | |
|---|-------------------------------------|---|---------------------------------------|----|----------------------------------|
| 1 | <i>Orthoceras polygonum</i> , Sandb | 4 | <i>Orthoceras attenuatum</i> , J. Som | 8 | <i>Orthoceras acutum</i> , Müntz |
| 2 | <i>regulare</i> , v Schloth | 5 | <i>iniquiclatratum</i> , Sandb | 9 | <i>mutatum</i> , Sandb. |
| 3 | <i>consutum</i> , Sandb | 6 | <i>clathratum</i> , id | 10 | <i>acutissimum</i> , id. |
| | | 7 | <i>simplicissimum</i> , id | | |



Lith Anst v J Lehnhardt in Mainz

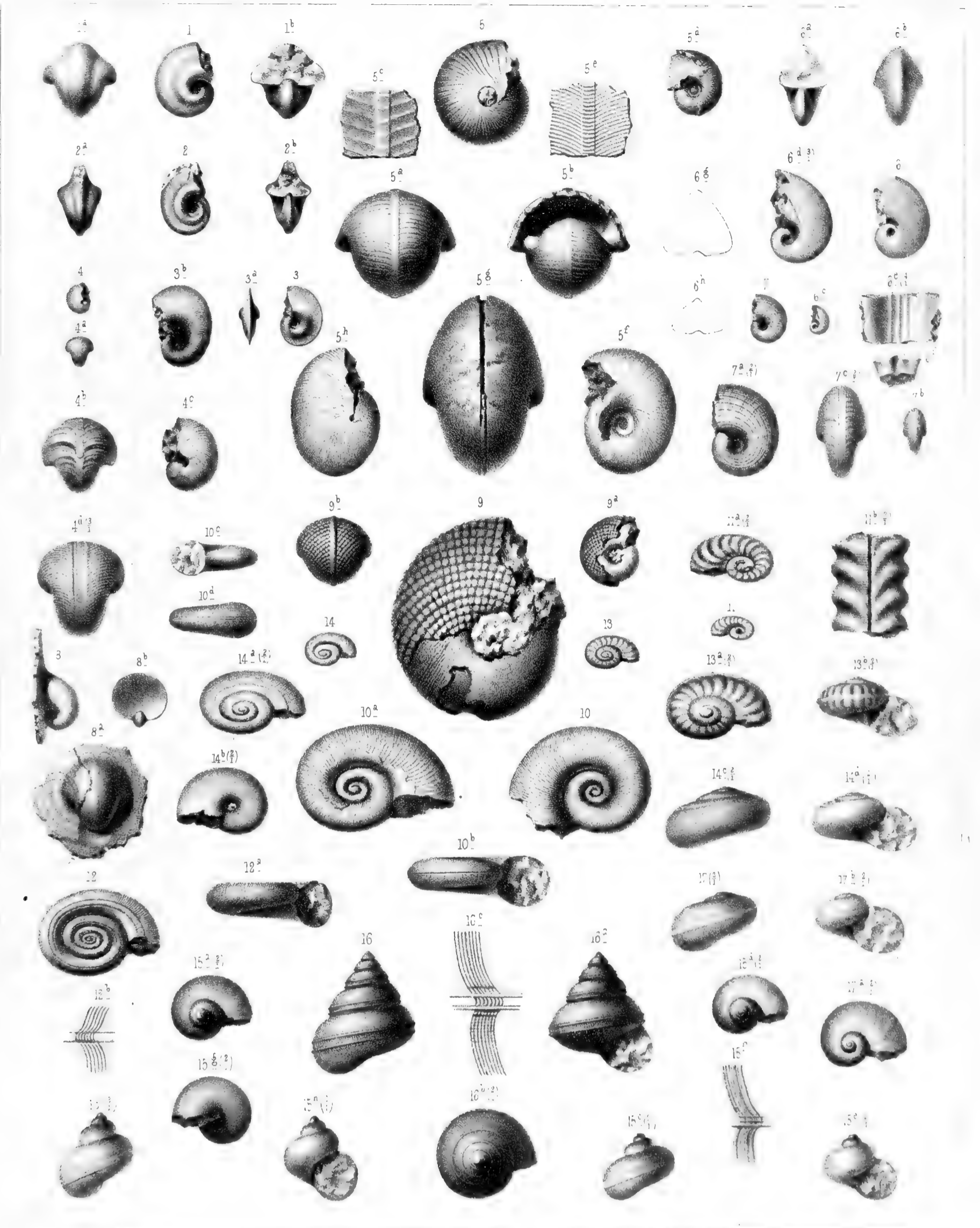
Wiesbaden, Verlag v. C.W. Kreidel

A Kolb lith

1. *Conularia deflexicosta*, Sandb.
 2-3 _____ *subparallela*, id.
 4. *Pugiunculus unguiformis*, id.
 5. _____ *fasciculatus*, id.

6. *Pugiunculus rimulosus*, Sandb.
 7. _____ *sp.*
 8. *Coleoprion gracilis*, id.
 9. *Tentaculites scalaris*, v. Schloth
 10. _____ *sulcatus*, F.A. Röm.

11. *Tentaculites multiformis*, Sandb
 12. _____ *subcochleatus*, id.
 13. _____ *tenuicinctus*, F.A. Röm.
 14. _____ *gracillimus*, Sandb.

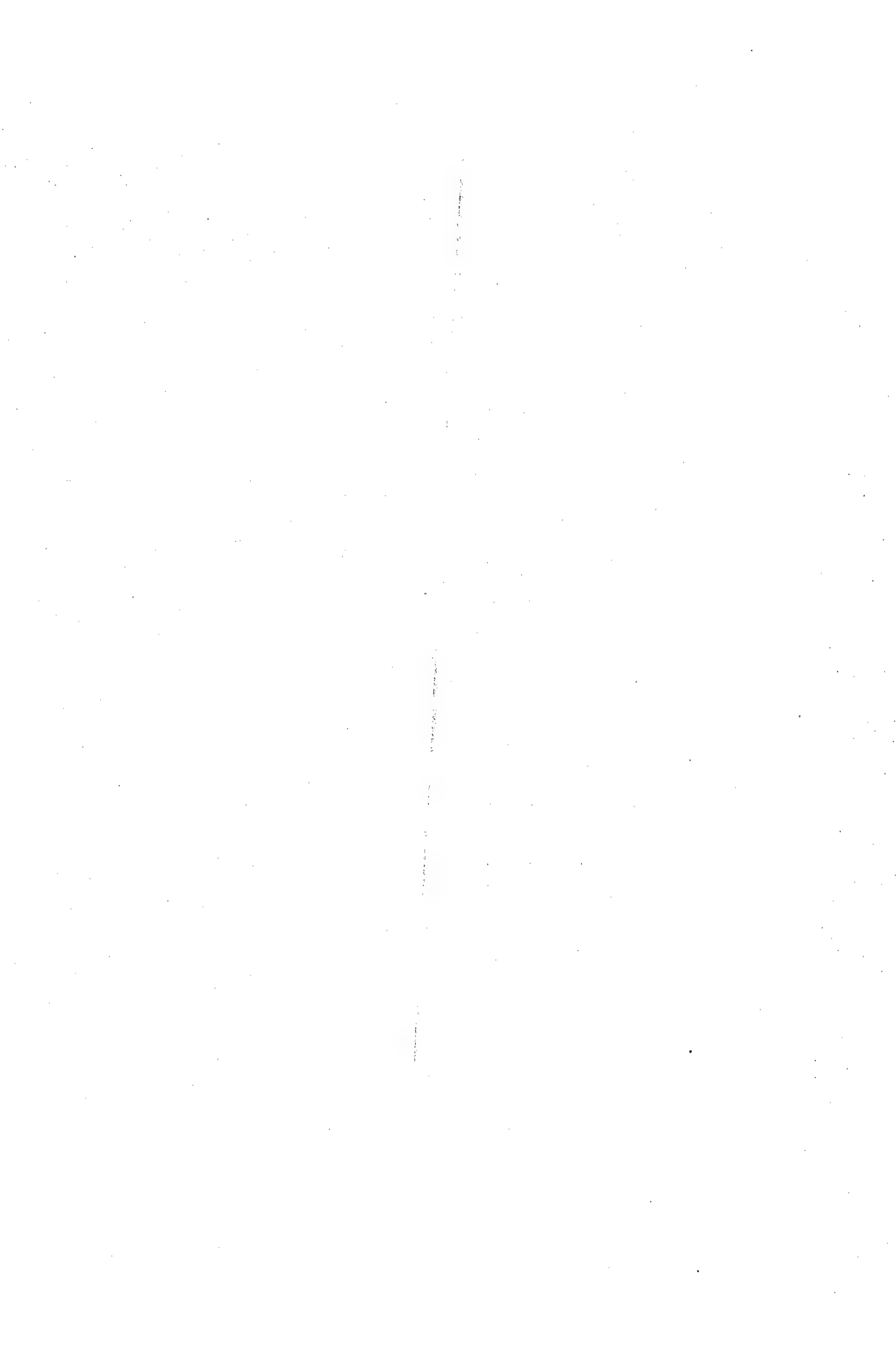


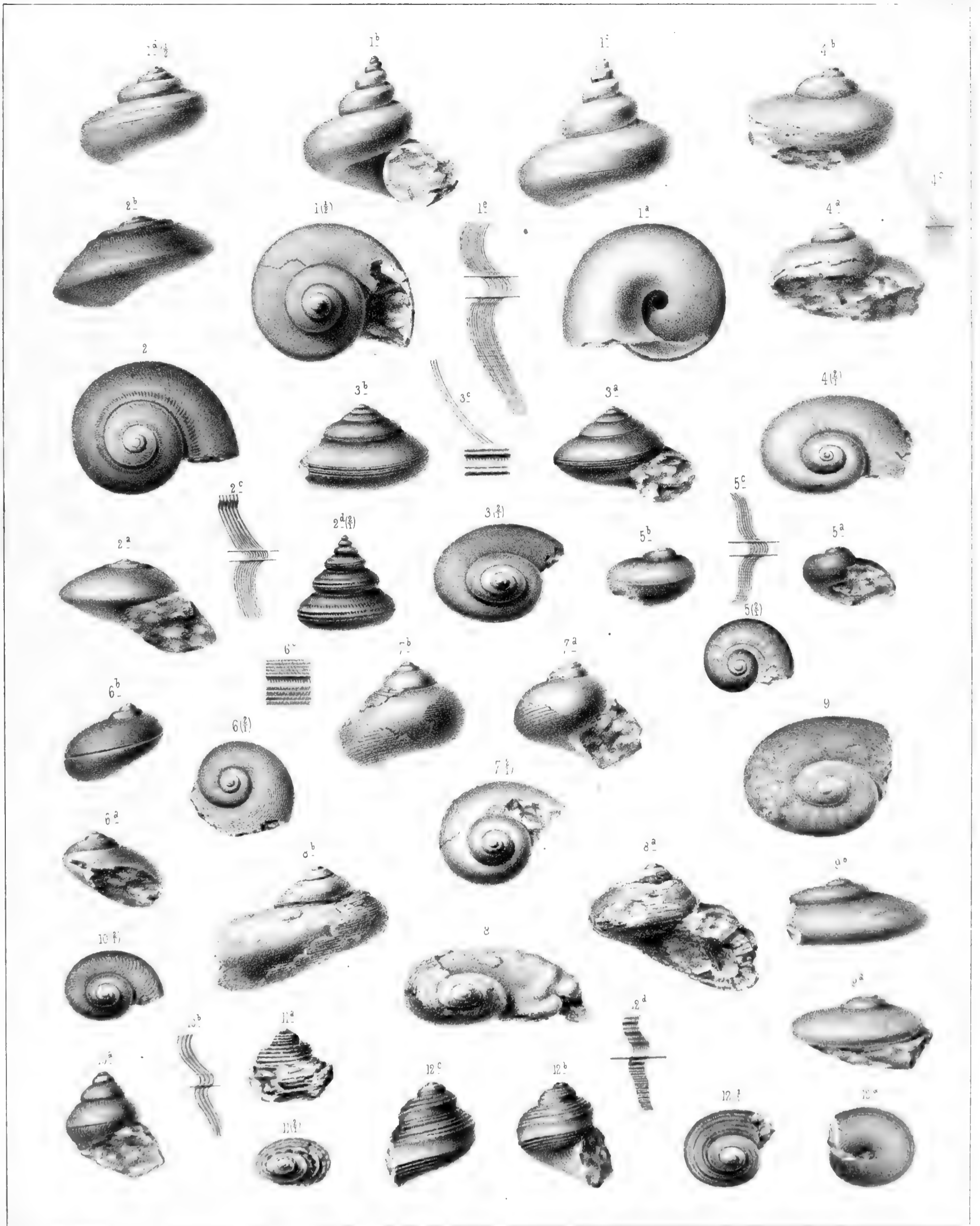
Ver. Anst. v. J. Lehmann in Mainz.

Vörschaden, Verlag v. C.W. Kreidel.

J. B. Köhler

1	<i>Pleurotomaria trisulcata</i> , J. Söm. Var. <i>tumida</i> .	7	<i>Belierophon decussatus</i> , Fleming	13	<i>Pleurotomaria ovata</i> , F. A. Roem.
2	----- Var. <i>typus</i>	8	----- <i>macrostoma</i> , C. F. Roemer	14	----- <i>calceiformis</i> , Sandb.
3	----- Var. <i>acutus</i>	9	----- <i>tuberculatus</i> , D'Orbigny	15	----- <i>subcarinata</i> , F. A. Roemer
4	----- <i>latifasciatus</i> , Sandb.	10	<i>Pleurotomaria bifida</i> , Sandb.	16	----- <i>ovata</i> , Roem.
5	----- <i>Emacia</i> , Goldf.	11	----- <i>cœna</i> , arct. s. ad	17	----- <i>rotella</i> , L.
6	----- <i>conspicua</i> , Sandb.	12	----- <i>Asomphalus</i> , L.		



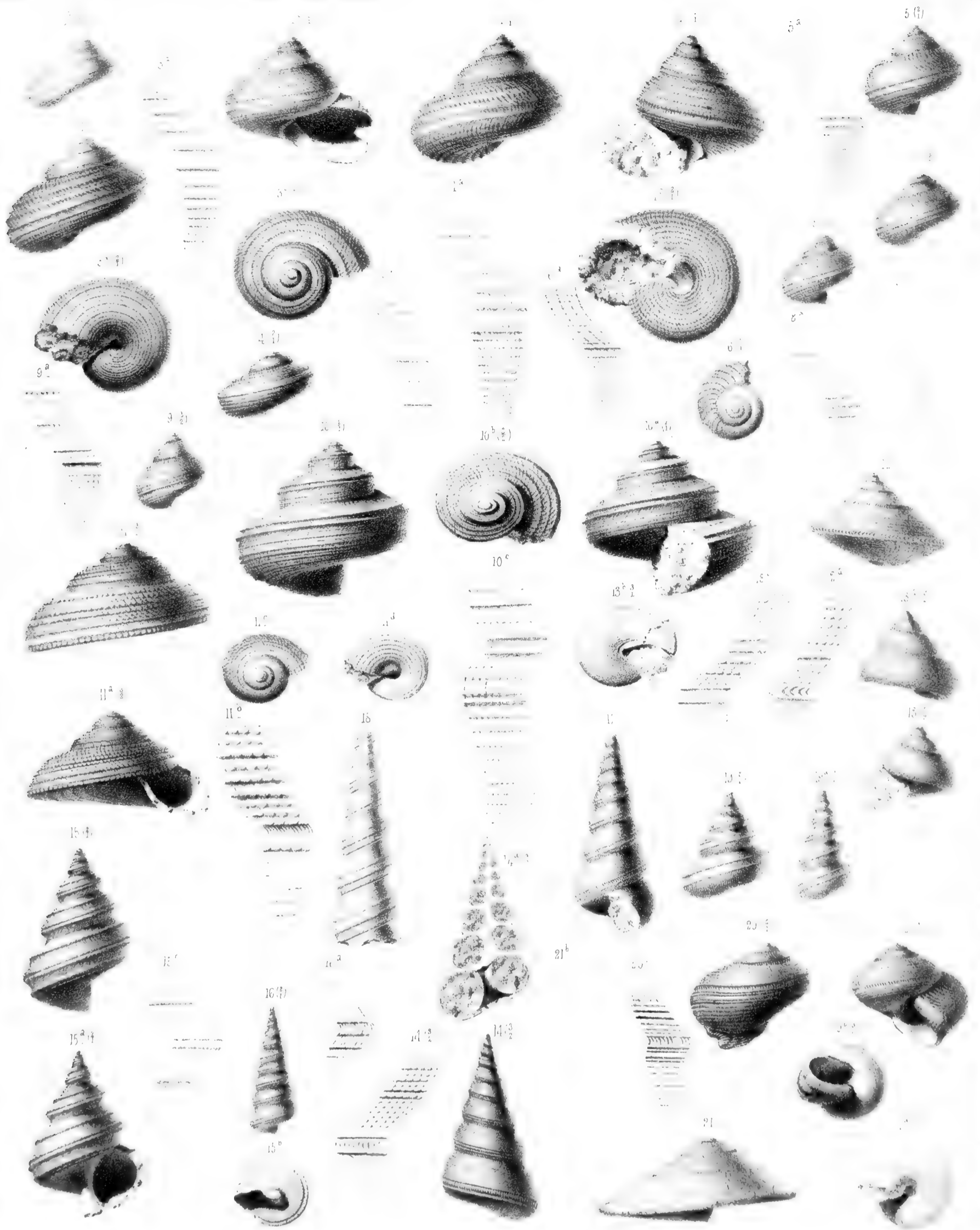


Lith Anst. v. J. Lehnhardt in Mainz

Wiesbaden, Verlag v. C. W. Kreidel.

A. Kolb lith.

- | | | | | | |
|---|---|---|---|----|---|
| 1 | <i>Pleurotomaria delphinulaeformis</i> , Sandb. | 5 | <i>Pleurotomaria turbinea</i> , Schnur. | 9 | <i>Pleurotomaria sigaretus</i> , Sandb. |
| 2 | <i>crenato-striata</i> , id. | 6 | <i>tenu-arata</i> , Sandb. | 10 | <i>squamato-plicata</i> id. |
| 3 | <i>costulato-canaliculata</i> , id. | 7 | <i>strialis</i> , Phill. | 11 | <i>bicoronata</i> id. |
| 4 | <i>naticaeformis</i> , id. | 8 | <i>macrostoma</i> , Sandb. | 12 | <i>planannulata</i> id. |



Verst. Anst. v. J. Neuhardt in Mainz

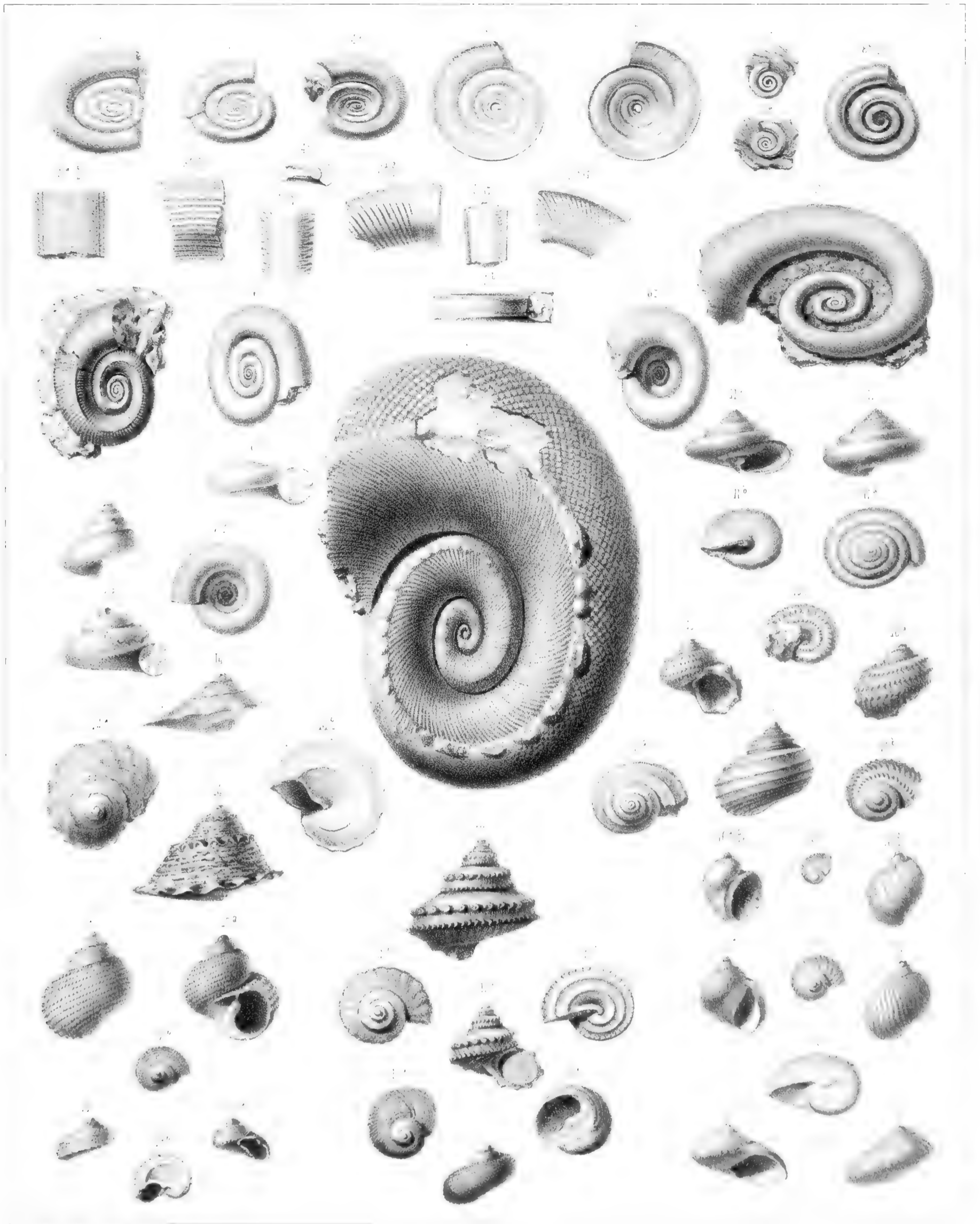
Wirsbaden, Verlag v. Kreidel & Nodner

H. Koll. del.

- 1. *Pleurotomaria decussata*, Sord.
- 2. — *Var. sinistrorsa*, id.
- 3. — *Var. elevans*, id.
- 4. — *Var. arcuata*, id.
- 5. — *Var. inequiplcata*, id.
- 6. — *Var. tenui costata*, id.
- 7. — *Var. dimidiata*, id.

- 8. *Pleurotomaria decussata*, *Var. parvicosta*, Se.
- 9. — *ead. Var. geminata*, id.
- 10. — *ead. Var. subrotunda*, id.
- 11. — *ead. Var. subrotunda*, id.
- 12. — *ead. Var. subrotunda*, id.
- 13. — *ead. Var. subrotunda*, id.
- 14. — *ead. Var. subrotunda*, id.
- 15. — *ead. Var. subrotunda*, id.
- 16. — *ead. Var. subrotunda*, id.

- 17. *Pleurotomaria quadrilobata*, Sord.
- 18. — *quadrilobata*, Sord.
- 19. — *quadrilobata*, Sord.
- 20. *Platyschisma carinatum*, Sord.
- 21. *Platyschisma applanatum*, id.

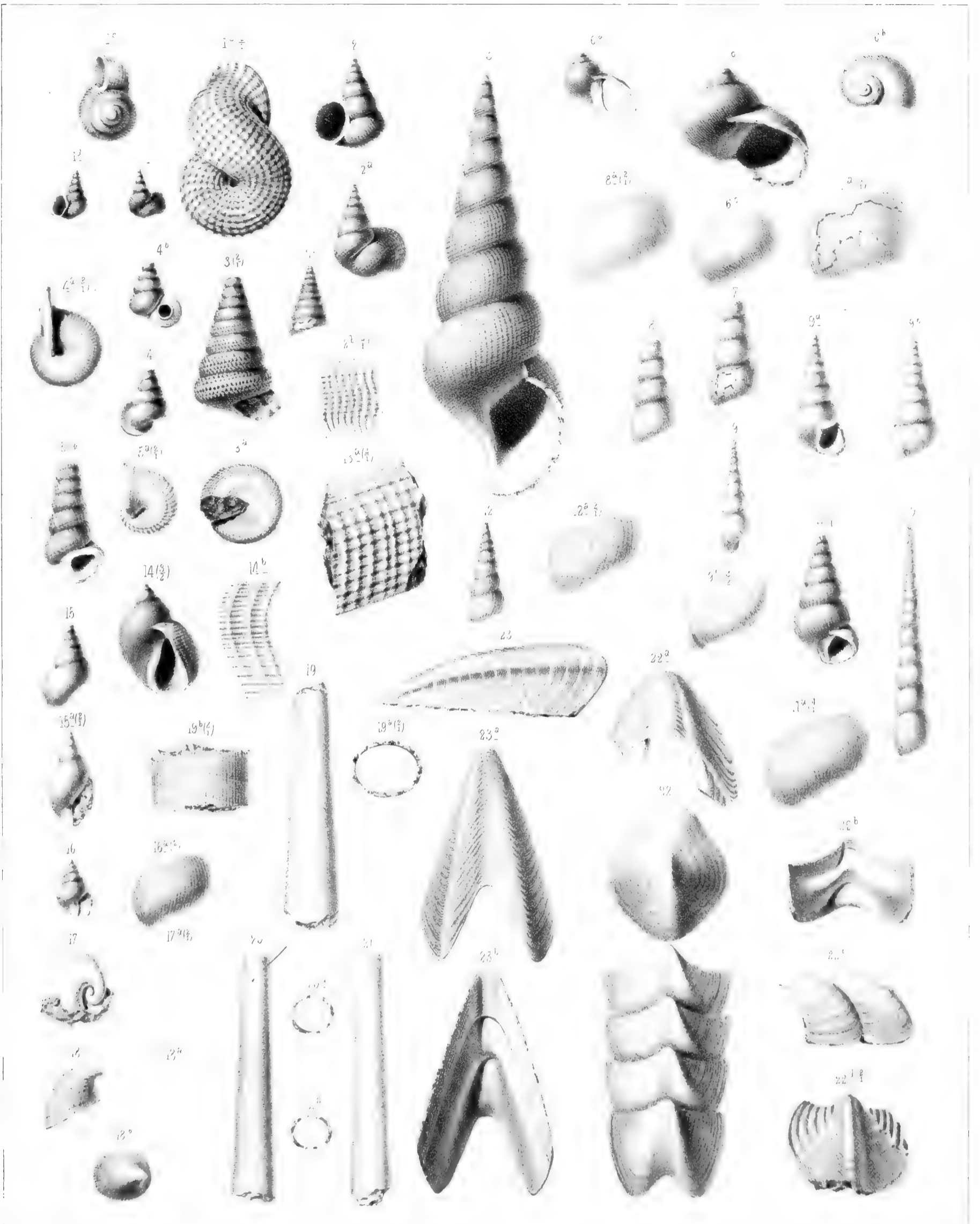


100.

Wiesbaden, Verlag v Kreidel & Niedner

J.P. Koll

- | | | | | | |
|---|---|----|--|--|--|
| 1 | <i>Ceras spiroseris</i> , Schij | 8 | <i>Naomphalus ? retrorsus</i> H. A. | | |
| 2 | <i>Naomphalus aulicosta</i> , Schij | 9 | <i>Serpula</i> de Ror | | |
| 3 | <i>arenosatus</i> , Schij | 10 | <i>Delphinula subamarca</i> , Schij | | |
| 4 | <i>annulosus</i> Phil | 11 | <i>Tronus multispira</i> , Schij | | |
| 5 | <i>Boia</i> Sandr | 12 | <i>Arbo squamifer</i> , D. Arch et Pe de | | |
| 6 | <i>atavis</i> , D. Arch et Pe de | 13 | <i>inquilineatus</i> , Schij | | |
| 7 | <i>idem</i> <i>Tar tarritus</i> , Schij | | | | |

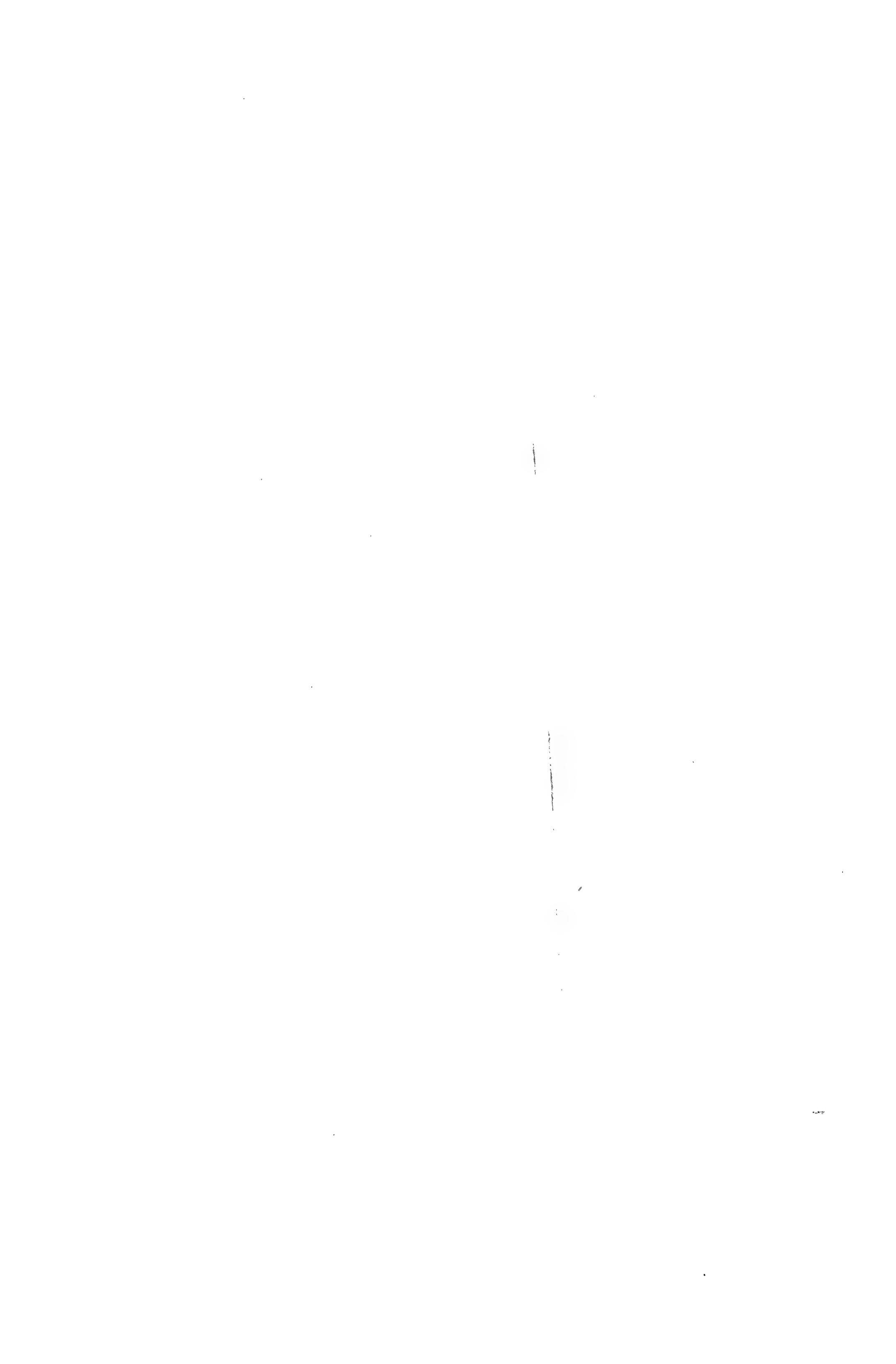


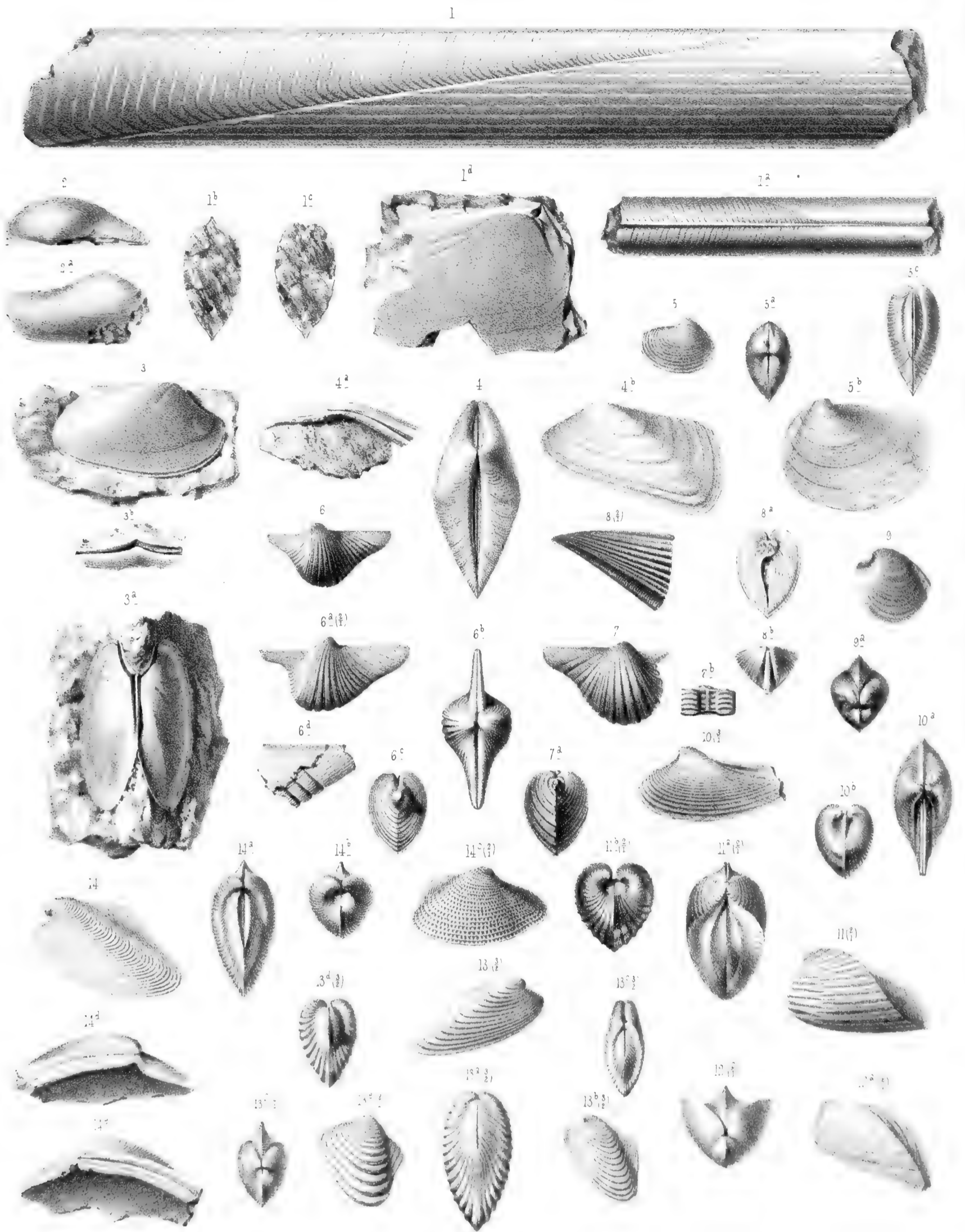
Zith. Kunst v. J. Lehmann in Mainz

Wiesbaden Verlag v. Kreidel & Schöner

J. B. Kolb lith.

- | | | | | | |
|---|--|----|--|----|--|
| 1 | <i>Schlostoma crassicastrum</i> , Sandb. | 9 | <i>Holopella pingera</i> Sandb. | 16 | <i>Macrochilus orator</i> , H. A. Roemer sp. |
| 2 | — <i>negativostoma</i> , id. | 10 | <i>subulata</i> , H. A. Roemer sp. | 17 | <i>Capulus gracilis</i> Sandb. |
| 3 | — <i>coroidrum</i> , id. | 11 | <i>laevissima</i> Goldf. sp. | 18 | — <i>psittacinus</i> , id. |
| 4 | — <i>expansilavrum</i> , id. | 12 | <i>obliquinuitum</i> , Sandb. | 19 | <i>Dentacium subcaudicium</i> , id. |
| 5 | — <i>gracile</i> , id. | 13 | <i>reticulatum</i> , Phill. | 20 | — <i>annulatum</i> , id. |
| 6 | <i>Natica pingera</i> , id. | 14 | <i>Macrochilus subcaudicium</i> , Sandb. | 21 | — <i>taeniolatum</i> , id. |
| 7 | <i>Holopella tenuisulcata</i> , id. | 15 | <i>ventricosum</i> , Goldf. sp. | 22 | <i>Chiton corrugatus</i> , id. |
| 8 | — <i>tenuisulcata</i> , id. | | | 23 | — <i>sagittalis</i> , id. |



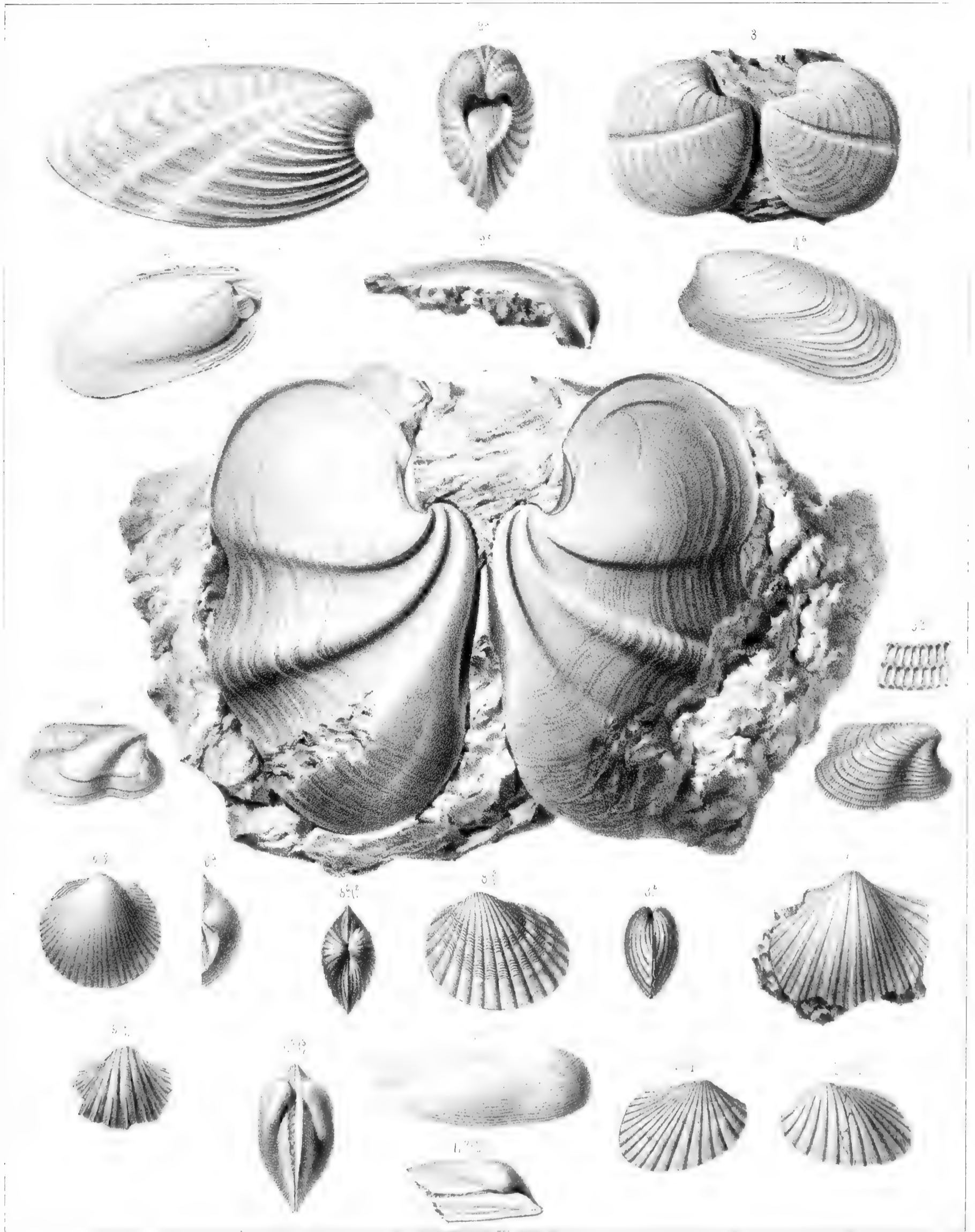


Verst. Anat. v. Lennhardt in Mainz

Wiesb. Verlag von Kreidel & Niedner

J. B. Neumann

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|---|--------------------------------------|----|-------------------------------------|----|---|
| 1 | <i>Solen costatus</i> , Sandb | 14 | <i>Cypricardia lamellosa</i> , Phil | 21 | <i>Isocardia suborbicularis</i> , Sandb |
| 2 | <i>Corbula inflata</i> , id | 15 | <i>Cypricardia</i> sp. | 22 | <i>Isocardia securiformis</i> , id |
| 3 | <i>Sanguinolaria unioformis</i> , id | 16 | <i>Cypricardia</i> sp. | | <i>Isocardia saculata</i> , id |
| 4 | <i>Cardiomorpha aiata</i> , id | 17 | <i>Cypricardia</i> sp. | | <i>Cypricardia? acuta</i> , id |
| | | 18 | <i>Cypricardia</i> sp. | | <i>Cypricardia elongata</i> , D'Archi et De Vern sp |
| | | 19 | <i>Cypricardia</i> sp. | | |
| | | 20 | <i>Cypricardia</i> sp. | | |



H. E. Sandberger in Nassau.

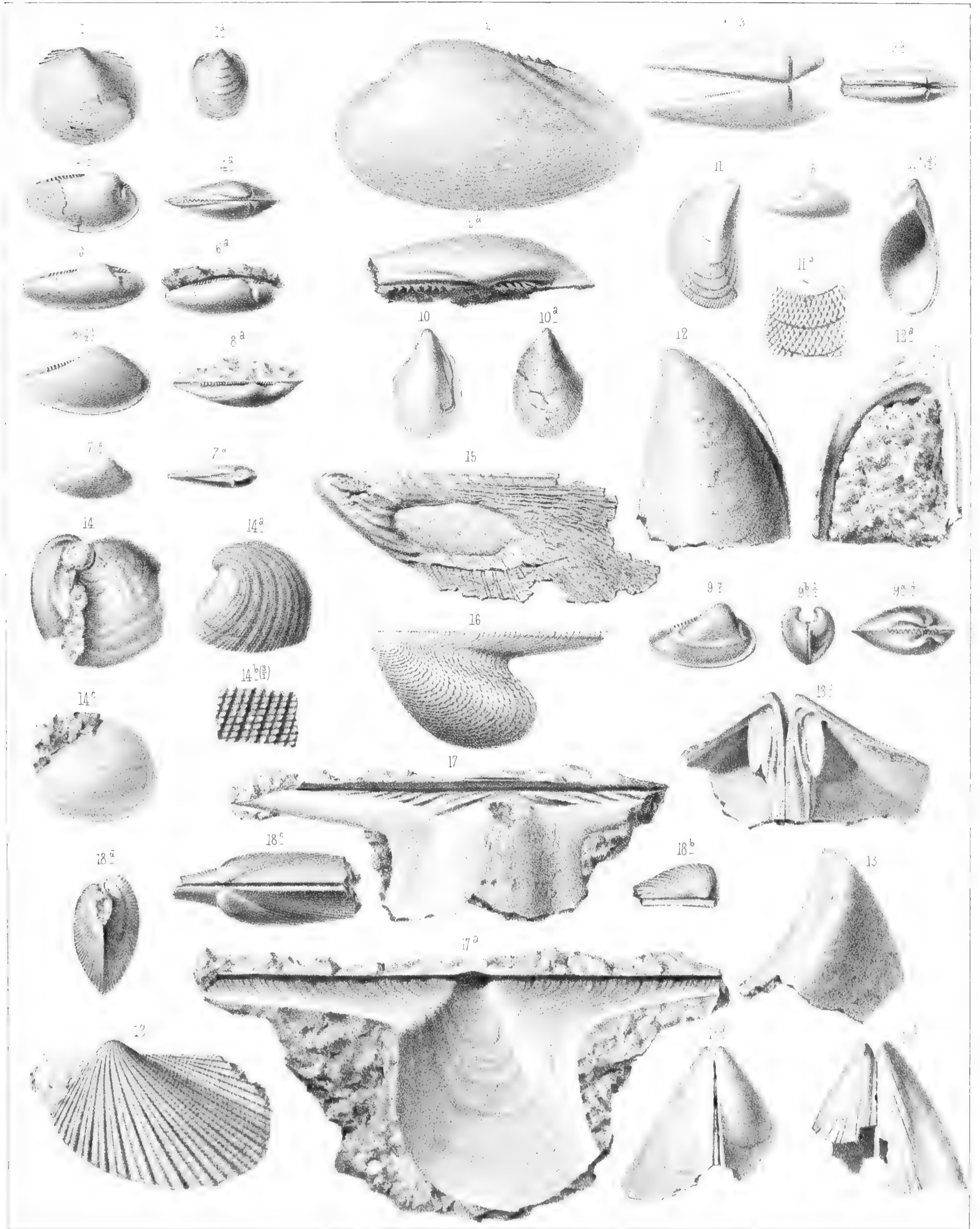
Wiesbaden, Verlag v. Kreidel & Biedner.

J. P. Koll lith.

1. *Mytilus pes anseris* Zeil & Wirtgen
 2. *Mytilus ovata*, Sandb.
 3. *Mytilus* var. *abbreviata*, id.
 4. *Platystrophia lamellosus*, id.

5. *Chonetes arenaria*, Sandb.
 6. *Chonetes* var. *brachyca*
 7. *Chonetes duplicata* Wirtg.

8. *Cardium* var. *retrostrata* n. sp.
 9. *Cardium* var. *retrostrata* n. sp.
 10. *Cardium* var. *retrostrata* n. sp.
 11. *Cardium* var. *retrostrata* n. sp.



Lith. Anst. v. J. Lehmann in Mainz

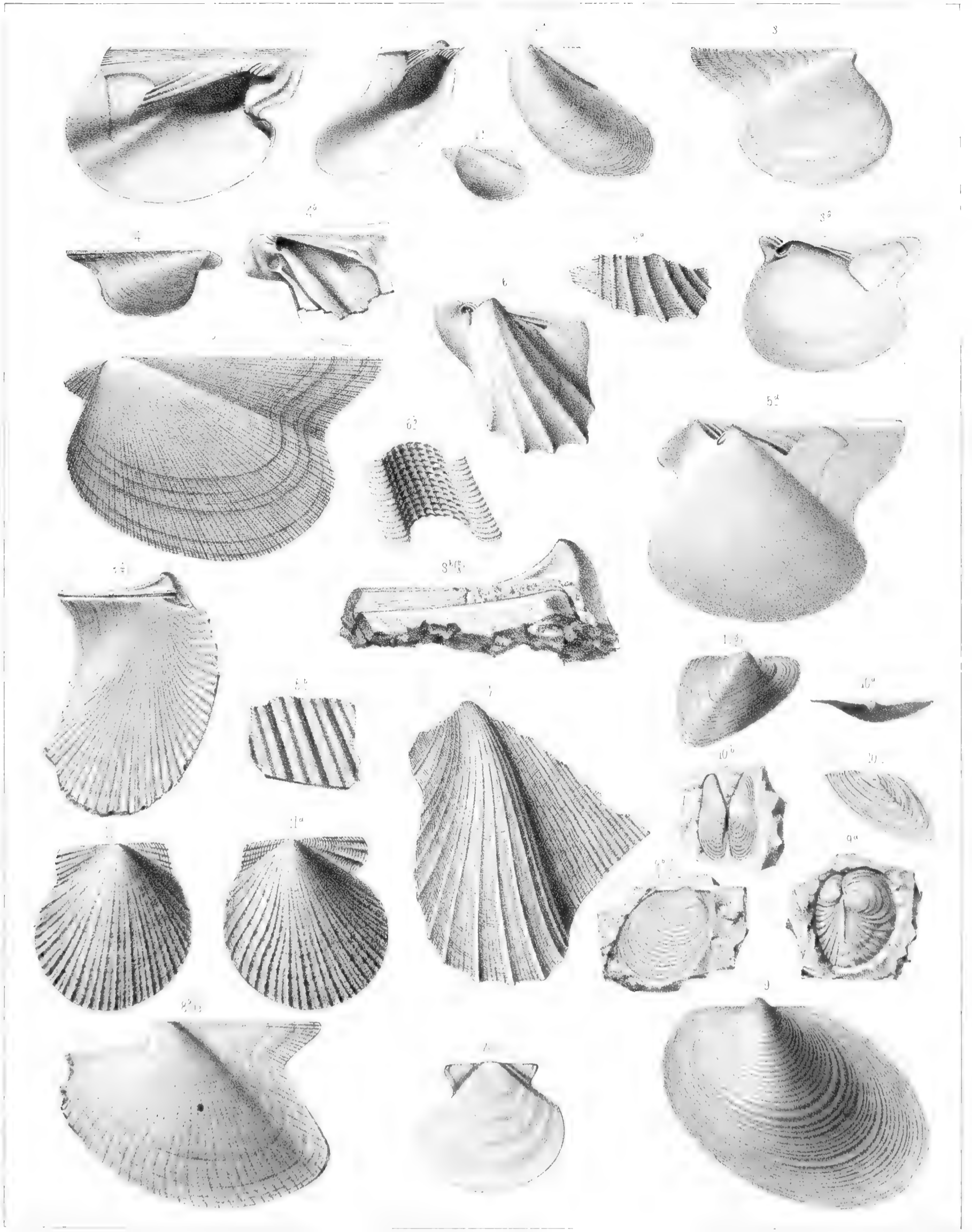
Wiesbaden, Verlag v. Kreidel & Nudner.

J. B. Kollmann

- 1 *Larkia concentrica*, v. Buch. sp.
- 2 *Nucula unioniformis*, Sandb.
- 3 ——— *cultrata*, id.
- 4 ——— *tenuarata*, id.
- 5 ——— *securiformis*, Goldf.
- 6 ——— *tumida*, Sandb.

- 7 *Nucula brevicultrata*, Sandb.
- 8 *Leda tumida*, id.
- 9 *Nucula cornuta*, id.
- 10 *Myalina tenuistriata*, id.
- 11 ——— *fimbriata*, id.
- 12 ——— *crassa*, id.

- 13 *Hoplomytilus crassus*, Sandb.
- 14 *Arctica dispar*, id.
- 15 ——— *lepta*, Goldf.
- 16 ——— *ornate-lamellosa*, Goldf.
- 17 *Actinocyprina valdeformis*, id.
- 18 *Pterinea latirata*, id.



Lit. Anst. v. J. Behrhardt in Mainz.

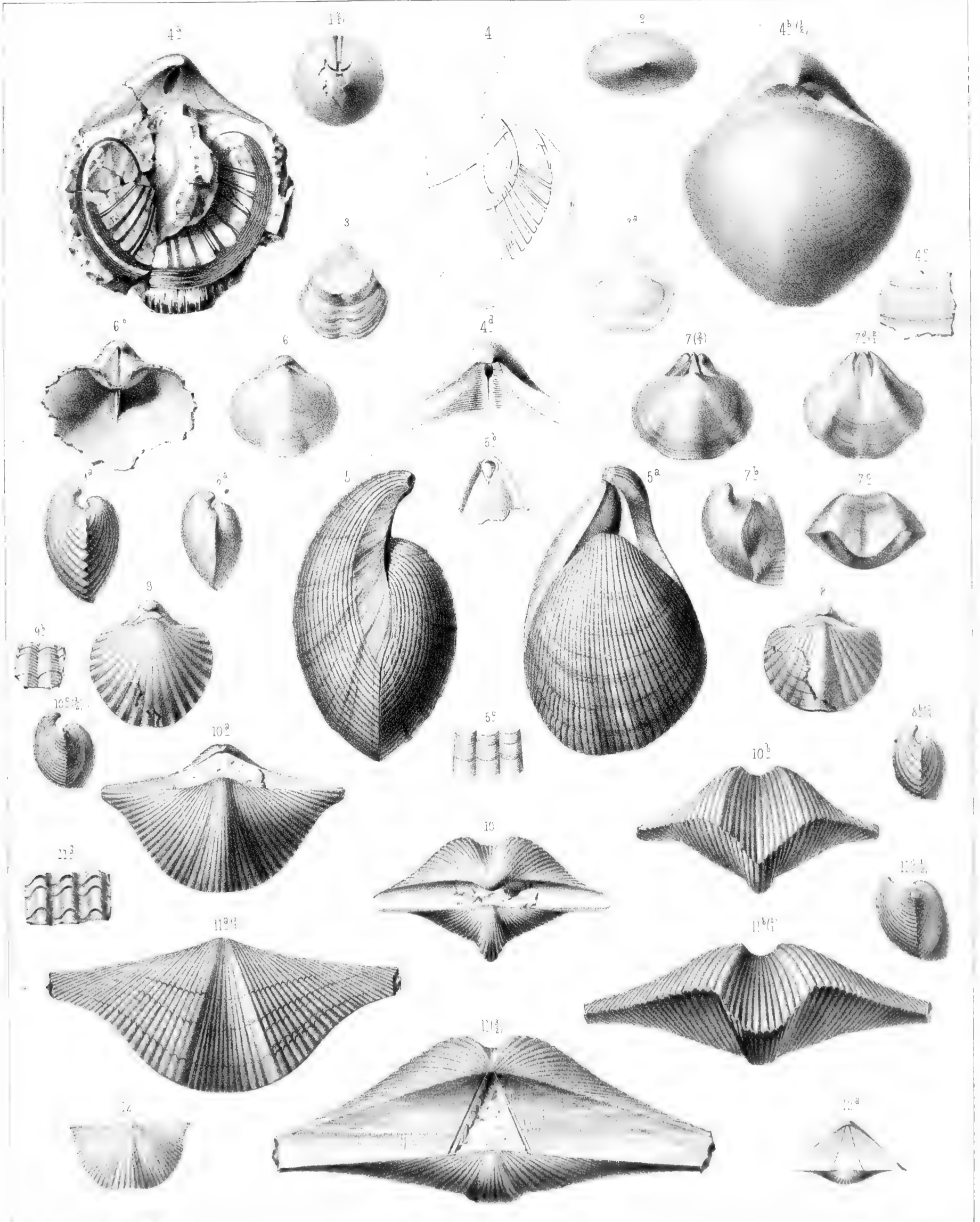
Wiesbaden, Verlag v. Kreidel & Neuberger.

J. B. Koll. lith.

- 1 *Pterinea laevis* Gmel.
- 2 ——— *ventricosa*, id.
- 3 ——— *plana*, id.
- 4 ——— *.....*, id.

- 5 *Pterinea luxurans*, Gmel.
- 6 ——— *costata*, id.
- 7 ——— *fasciata*, id.
- 8 ——— *bifida*, Sandr.

- 9 *Pseudomya acuticosta*, Sandr.
- 10 *Avicula abbreviata*, id.
- 11 *Pecten subspinosus*, id.
- 12 ——— *densistriata*, id.



not v. J. Lehrhardt in Mainz

Wiesbaden, Verlag v. Kreidel & Niedner

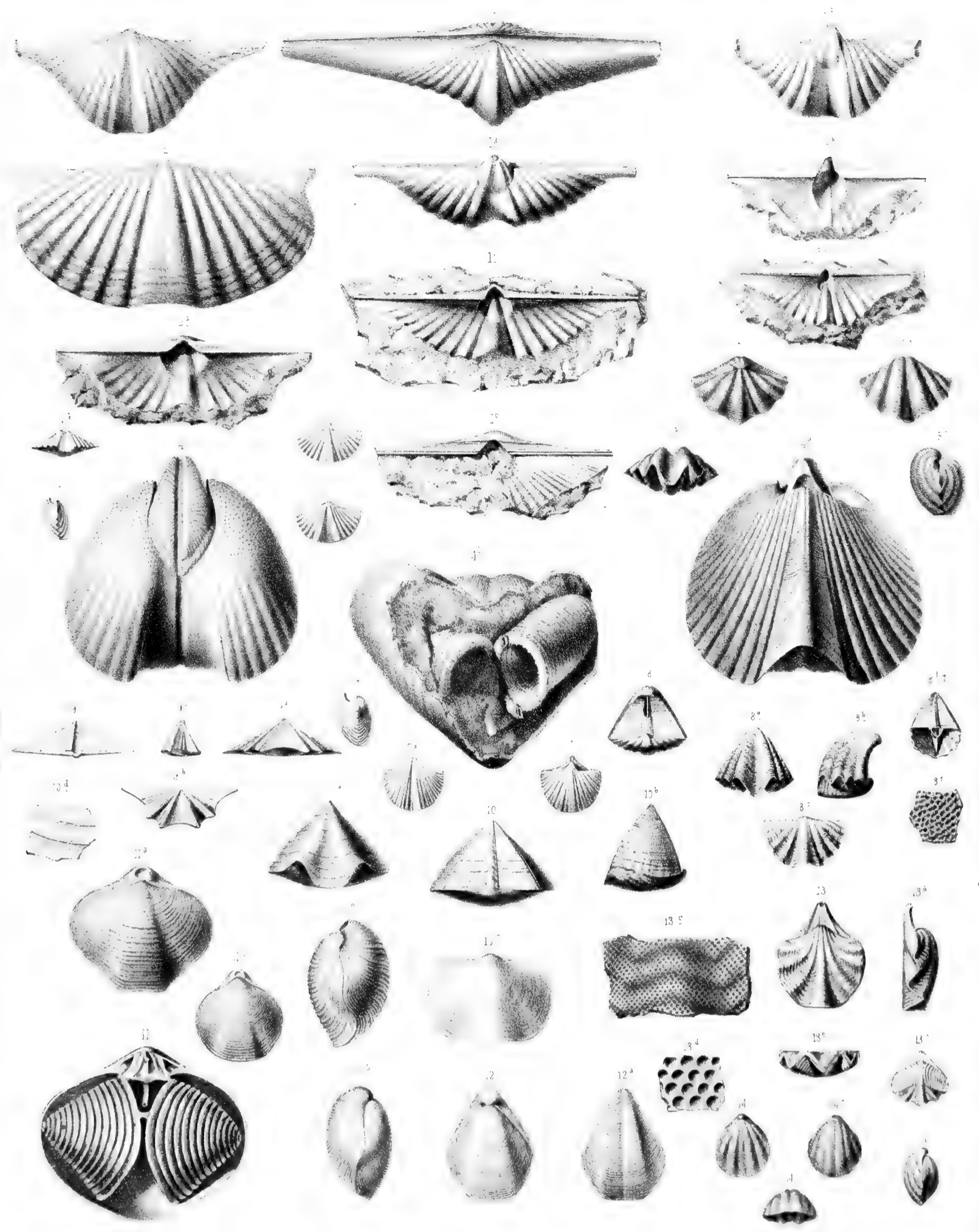
B. Kolb lith.

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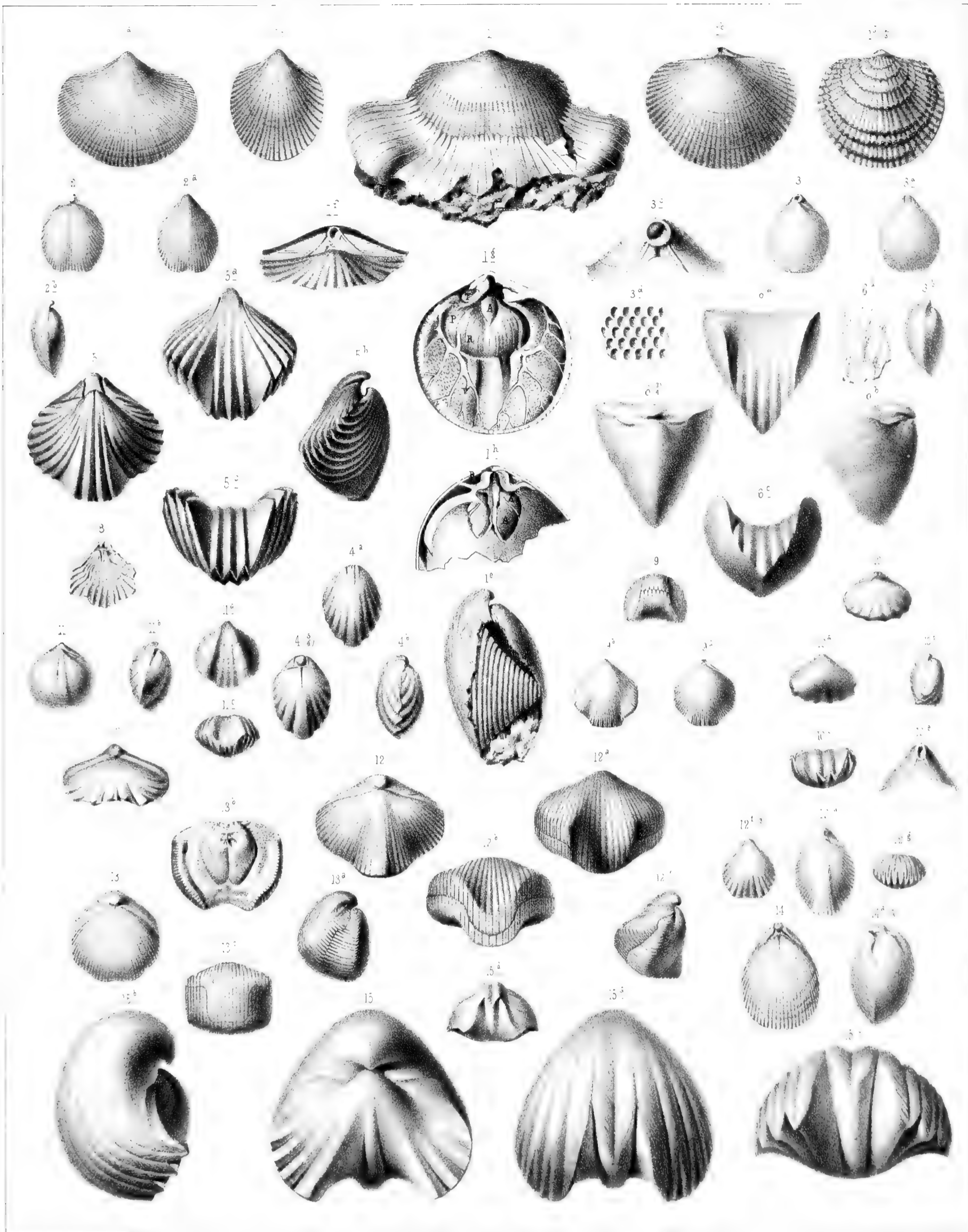
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1. *Spirifer* *var mucronatus*, Sandb
var micropterus, Goldf.
2. *ugatus*, F. Roemer
3. *imbricato-lamellosus*, Sandb
4. *muralis*, Murch. Vern. Keys
5. *nysiaus*, F. Roemer

6. *Spirifer heteroclytus*, DeFr. sp.
7. *quadriplicatus*, Sandb
8. *simplex*, Phill
9. *Spirigera concentrica*, v. Buch sp.
10. *gracilis*, Sandb
11. *ferita*, v. Buch sp.
12. *Spirigerina lepida* Goldf.



Lith Anst. v. J. Lehnardt in Mainz

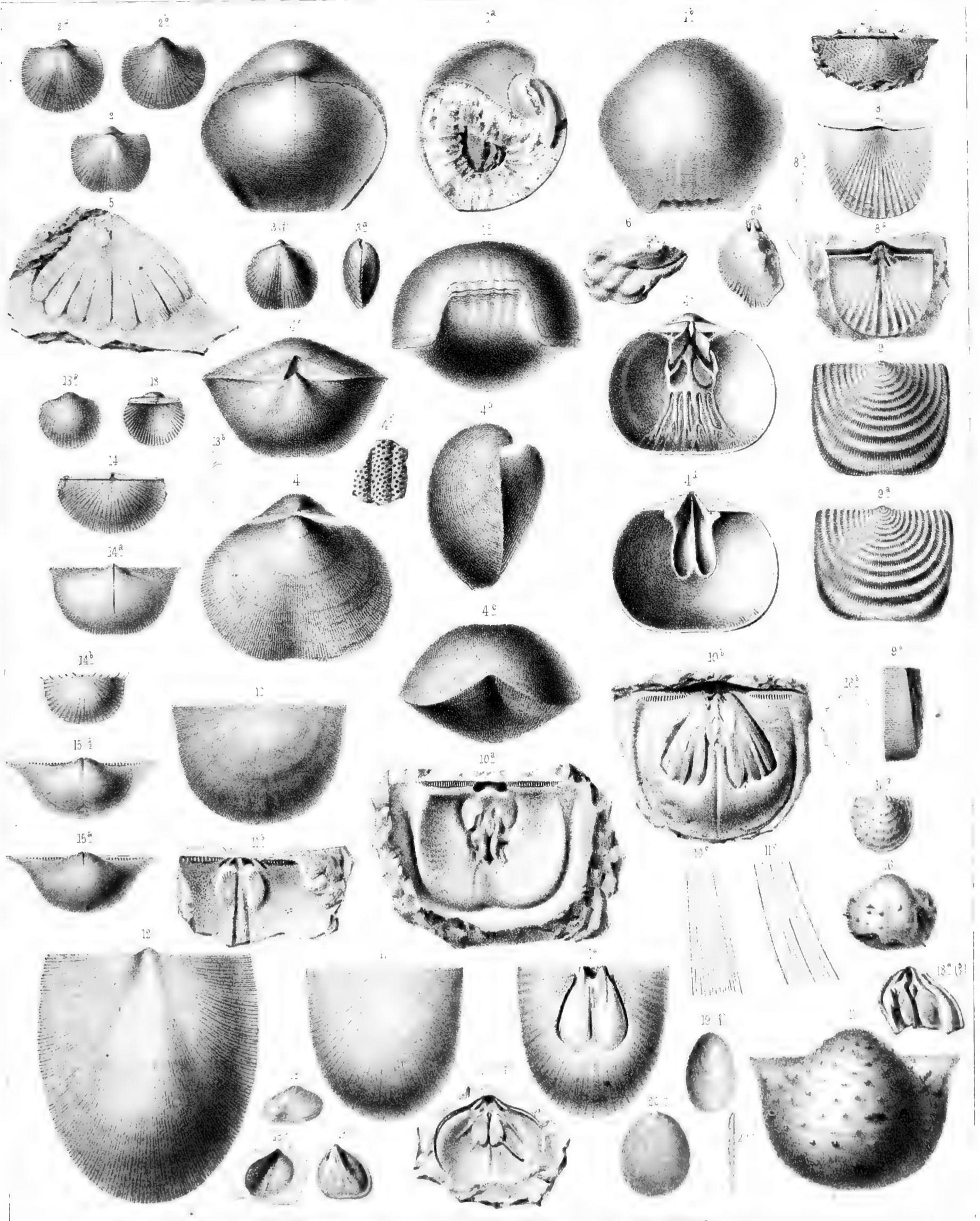
Wiesbaden, Verlag v. Kreidel & Niedner

J. B. Kollb lith.

1. *Spiriferina reticularis*, Gmelin sp.
 2. — *ovalis*, Sandb.
 3. *Terebratula elongata*, Schloth.
 4. — ? *noemplicata*, Sandb.
 5. *Rhynchonella inaurita*, id.

6. *Rhynchonella pugnus*, Som. sp.
 7. — *acuminata*, Marun sp.
 8. — *papyracea*, F. A. Roemer sp.
 9. — *tenuistriata*, Sandb.
 10. — *acuminata*, Martin sp. n.

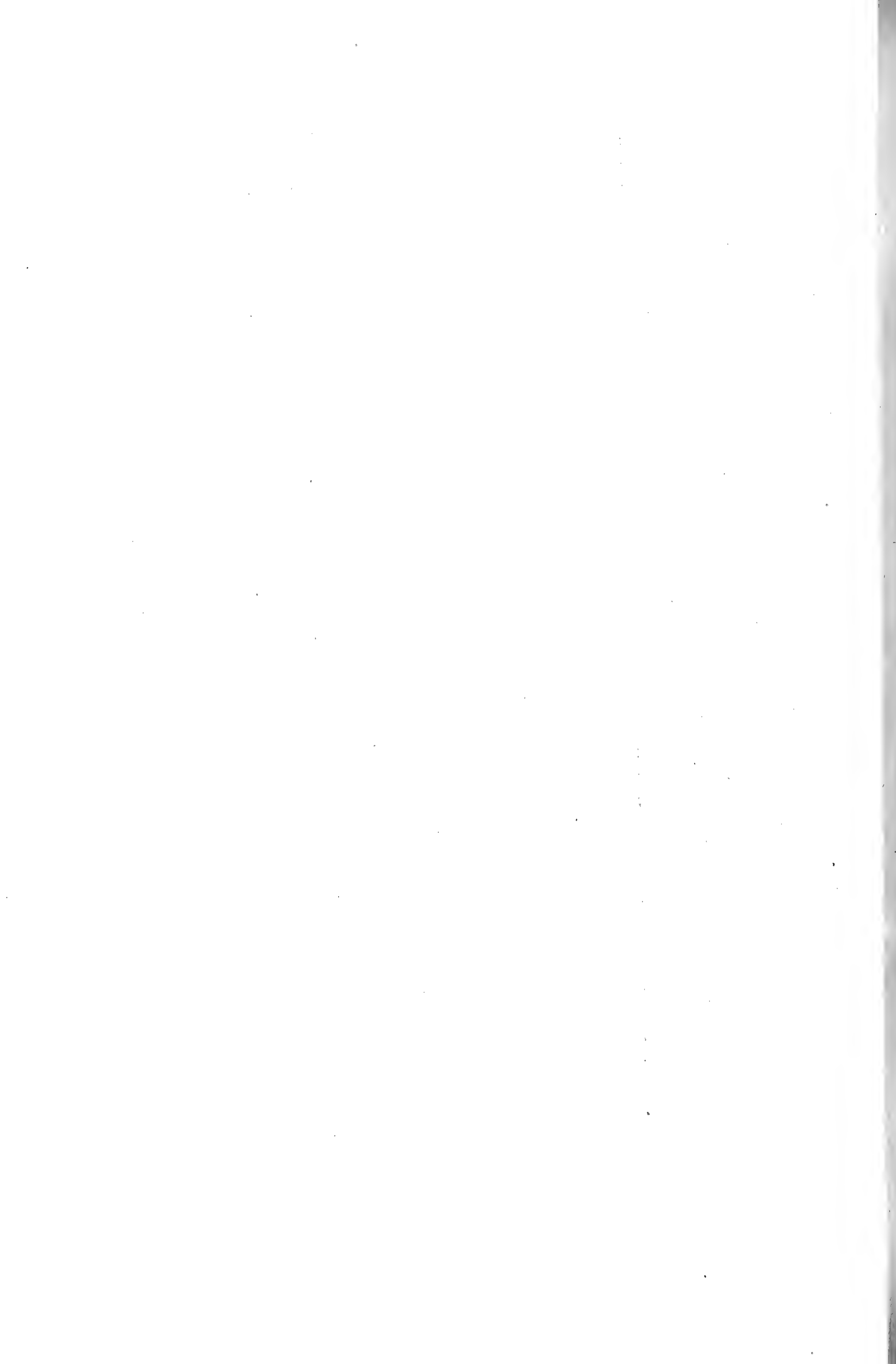
11. *Rhynchonella subreniformis*, Schnur sp.
 12. — *parvicostata*, Brunn. sp.
 13. — *pila*, Schnur sp.
 14. — *sp. n.*, F. Roemer sp.
 15. *Pentamerus acutolobatus*, Sandb.

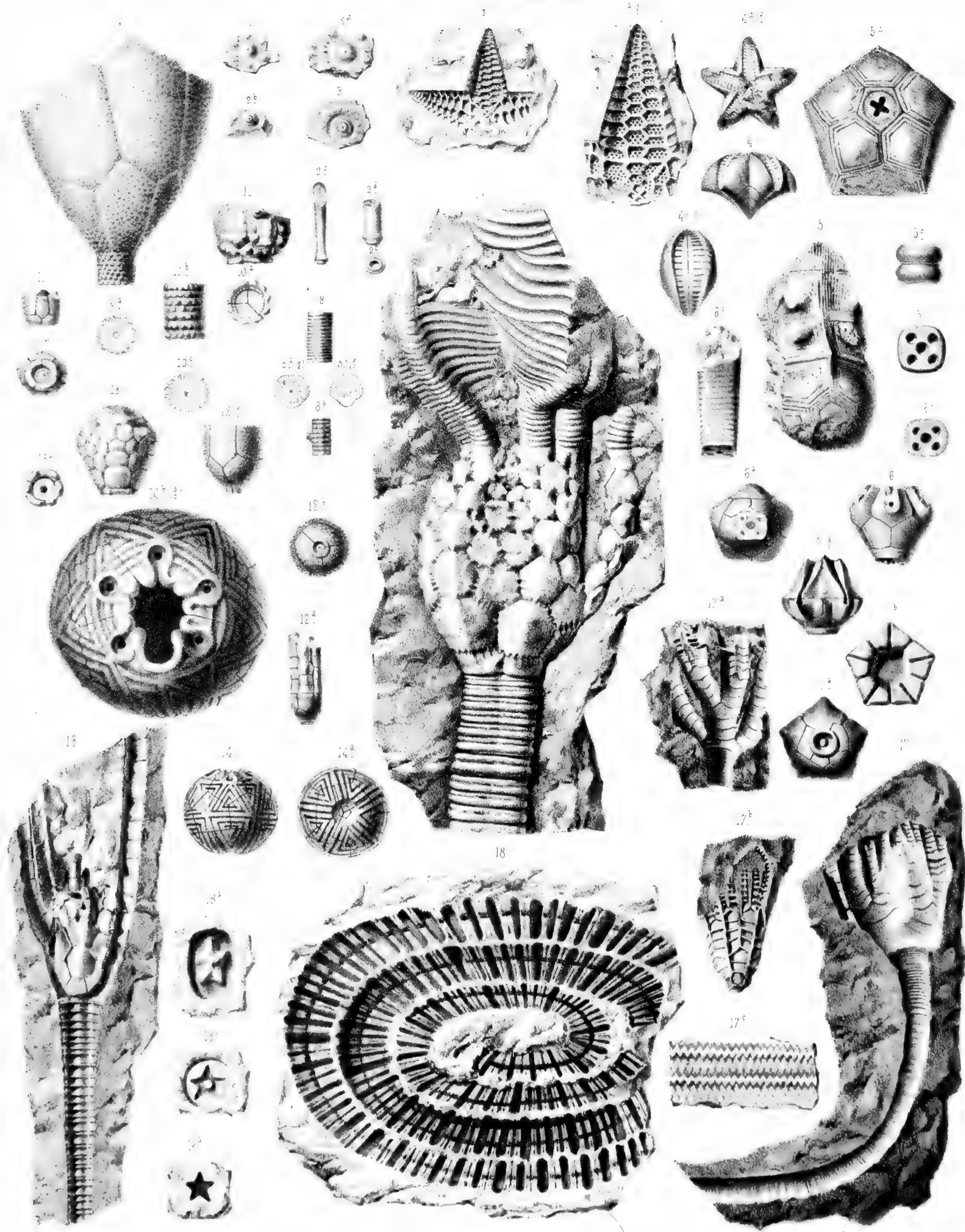


Zich Anst. v. J. Lehnhardt in Mainz

Wiesbaden, Verlag von Kreidel & Niedner.

- | | | |
|--|--|---|
| 1. <i>Pentamerus globus</i> , Bronn sp. | 8. <i>Strophomena laticosta</i> , Con: sp. | 14. <i>Chonetes lamellosus</i> , Sandb. |
| 2. <i>Orthis opercularis</i> , Murch Tern Keys | 9. ———— <i>depressa</i> , Palm sv. | 15. <i>Leptæna subvirescens</i> , id. |
| 3. ead var <i>sacculus</i> , Sandb. | 10. ———— <i>pilgera</i> , Sandb. | 16. <i>Productus subvirescens</i> , id. |
| 4. ———— <i>stratula</i> , Schloth sp. | 11. ———— <i>taeniolata</i> id. | 17. ———— <i>subvirescens</i> , Sandb. |
| 5. <i>Indetern</i> | 12. ———— <i>subvirescens</i> , id. | 18. <i>Leptæna subvirescens</i> , id. |
| 6. <i>Orthisina crenistria</i> , Phill sp. | 13. <i>Chonetes minuta</i> , Goldf sp. | 19. ———— <i>subvirescens</i> , id. |
| 7. <i>Strophomena xizic</i> , Sandb. | | 20. ———— <i>subvirescens</i> , id. |





Verf. von Kreidel & Hödner.

J. B. noib lit.

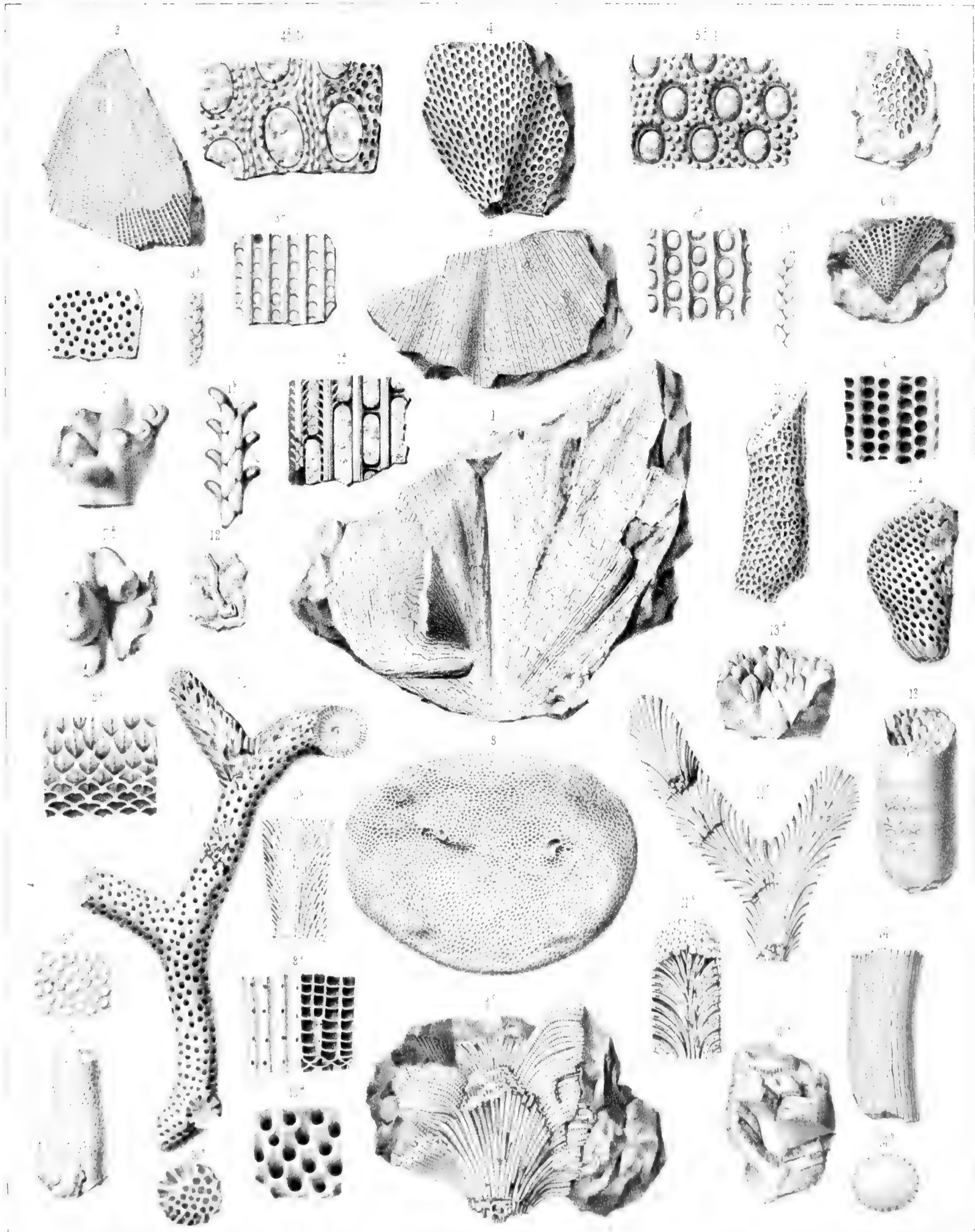
Coelaster latiscutatus, Sandb
Coelaster id.

Stalocrinus id.

11. *Stalocrinus stellatus*, F. Hoerner
 & *Stalocrinus priscus*, do. do.
 12. *Stalocrinus* sp.
 13. *Stalocrinus* sp.
 14. *Stalocrinus* sp.
 15. *Stalocrinus* sp.
 16. *Stalocrinus* sp.
 17. *Stalocrinus scaber* (L. J. sp)

18. *Stalocrinus nodosus* (L. J.)
 19. *Stalocrinus* sp.
 20. *Stalocrinus* sp.
 21. *Stalocrinus pachyactylus* Sandb
 22. *Cyathocrinus rhenanus*, F. Hoerner
 23. *Cyathocrinus* column. indeterrm



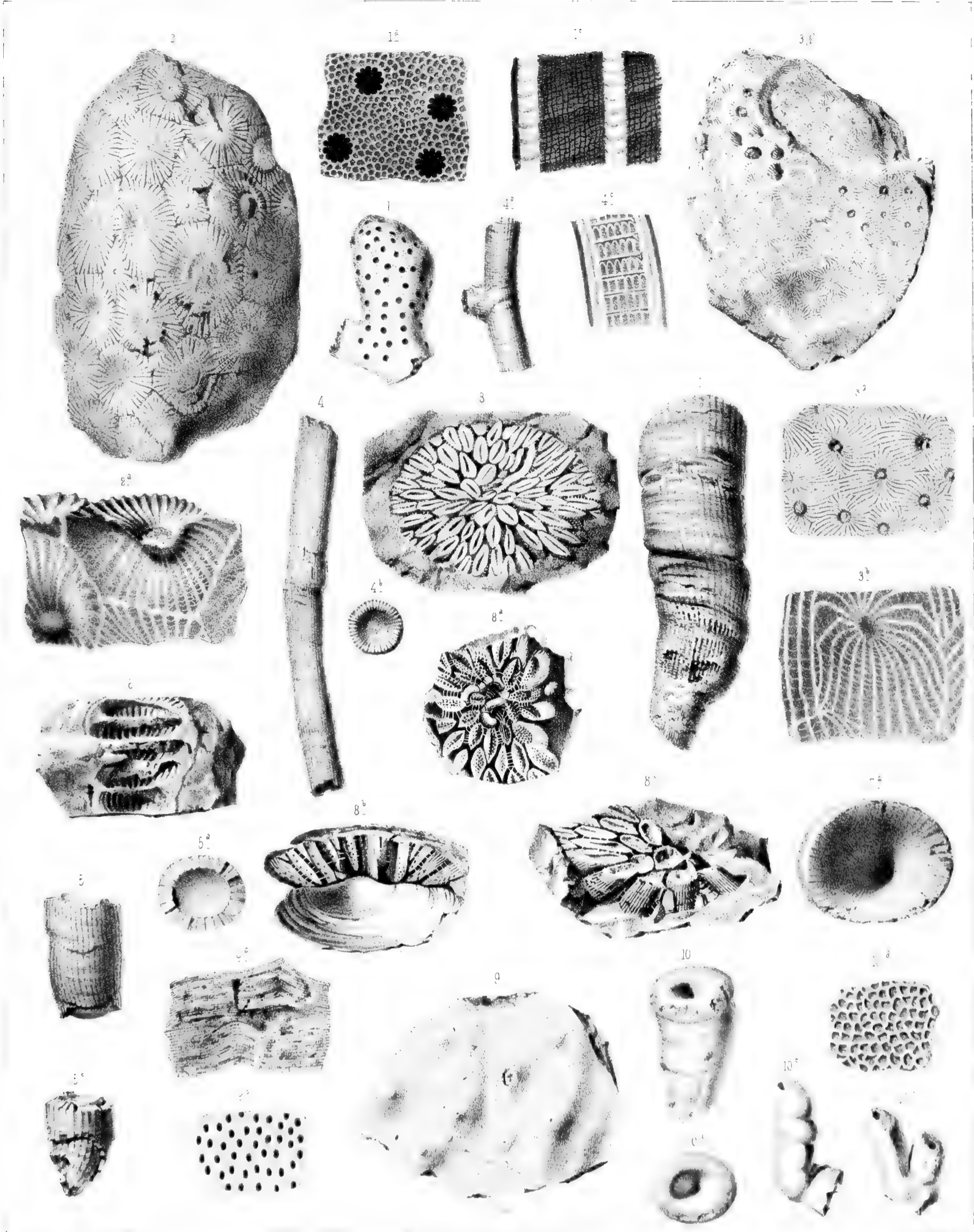


Gezeichnet von J. Hennnerdt in Nürnberg

Verlag von Kretschel & Schwaner

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|---|---------------------------------|----|---------------------------------|----|----------------------|
| 1 | <i>Merula imbricata</i> , Sandb | 6 | <i>Hemirypa oculata</i> , Sandb | 11 | <i>Halysites</i> sp. |
| 2 | <i>Merula imbricata</i> , Sandb | 7 | <i>Halysites</i> sp. | 12 | <i>Halysites</i> sp. |
| 3 | <i>Merula imbricata</i> , Sandb | 8 | <i>Halysites</i> sp. | 13 | <i>Halysites</i> sp. |
| 4 | <i>Merula imbricata</i> , Sandb | 9 | <i>Halysites</i> sp. | 14 | <i>Halysites</i> sp. |
| 5 | <i>Merula imbricata</i> , Sandb | 10 | <i>Halysites</i> sp. | 15 | <i>Halysites</i> sp. |





Verstein d. Rhem. Syst. in Nassau

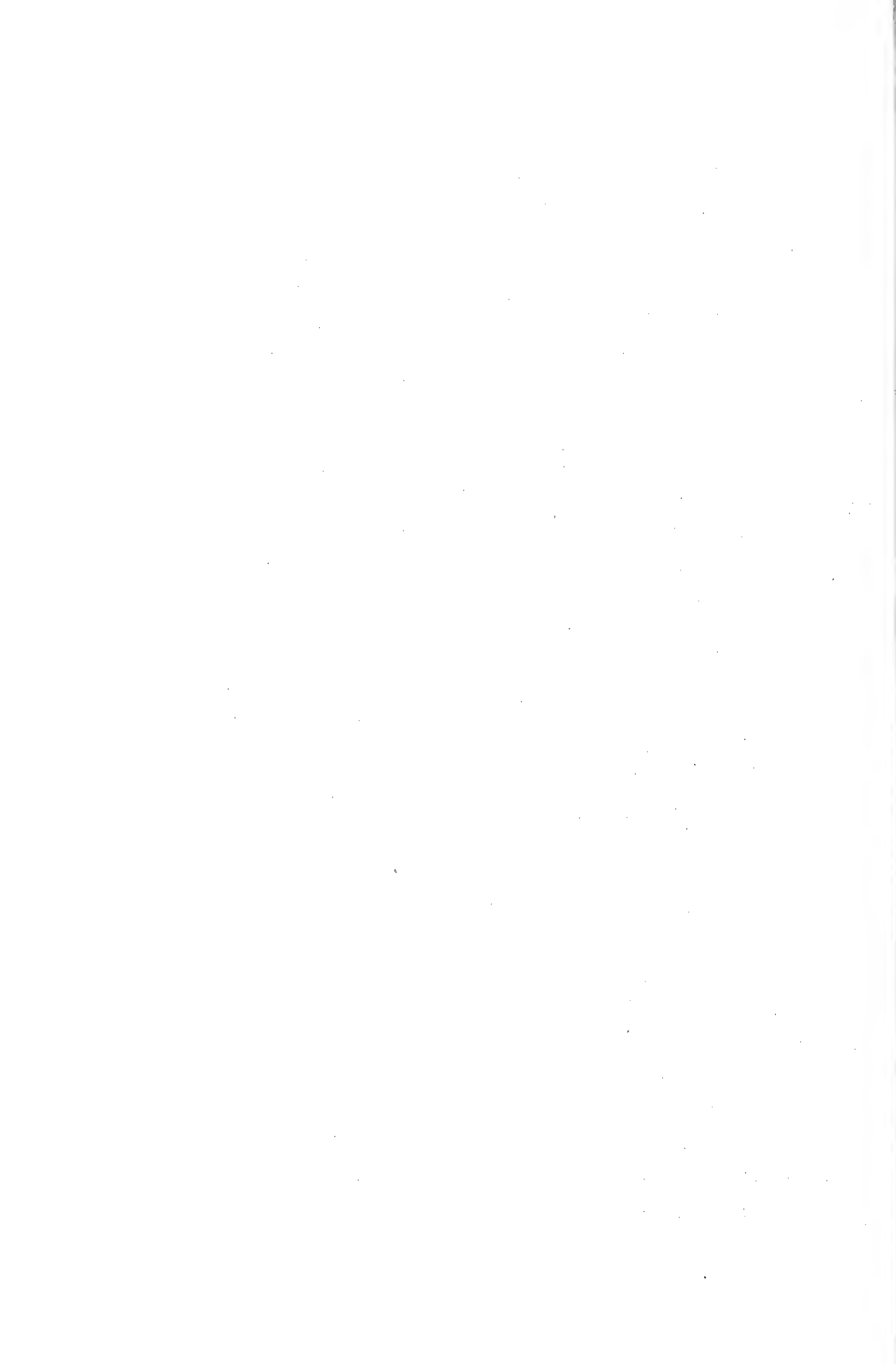
Verstein d. Rhem. Syst. in Nassau

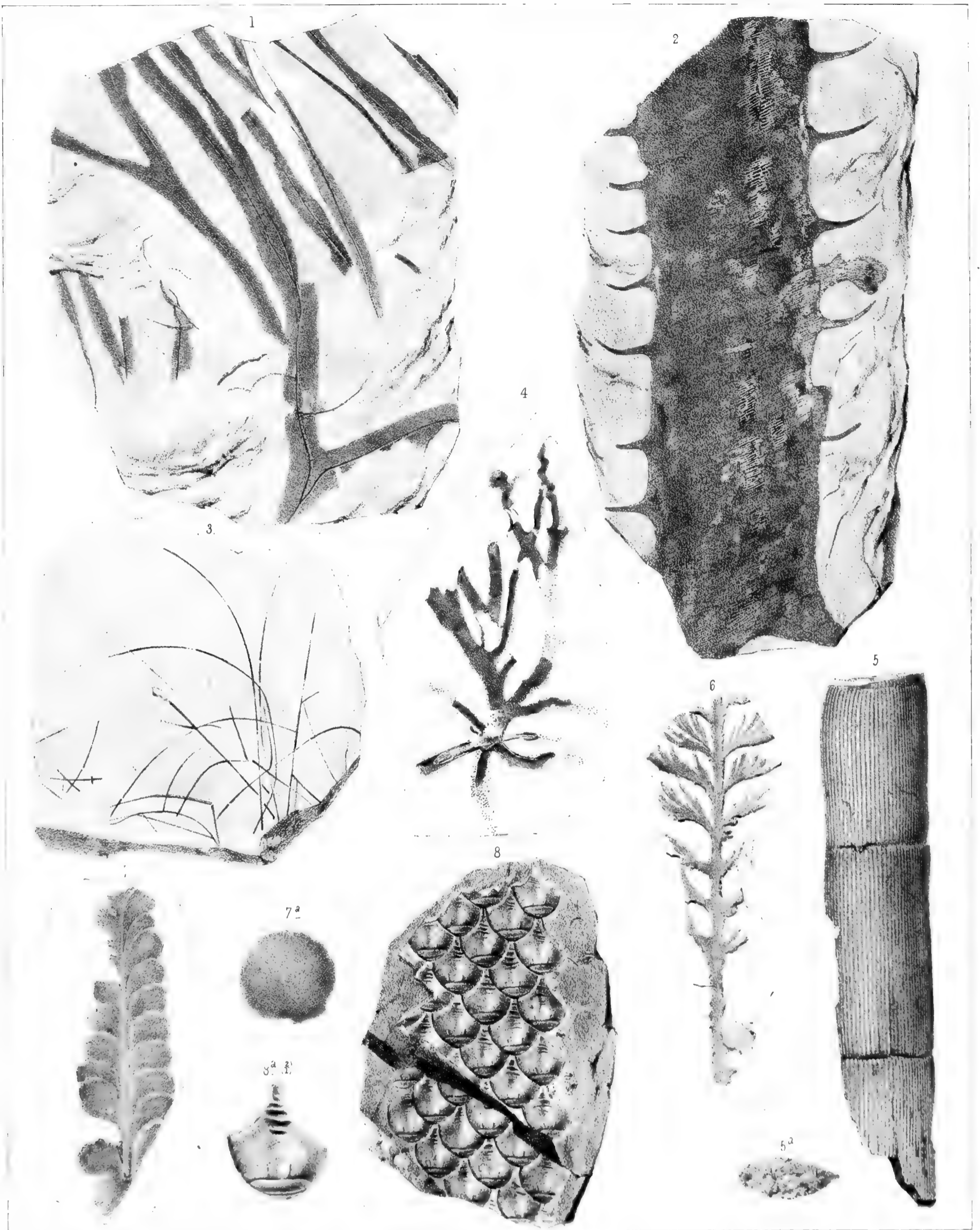
Taf. XXVII

- 1 *Agavephyton*
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- 3 *Scyptostichum*

- 4 *Agavephyton*
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Verstein d. Rhem. Syst. in Nassau





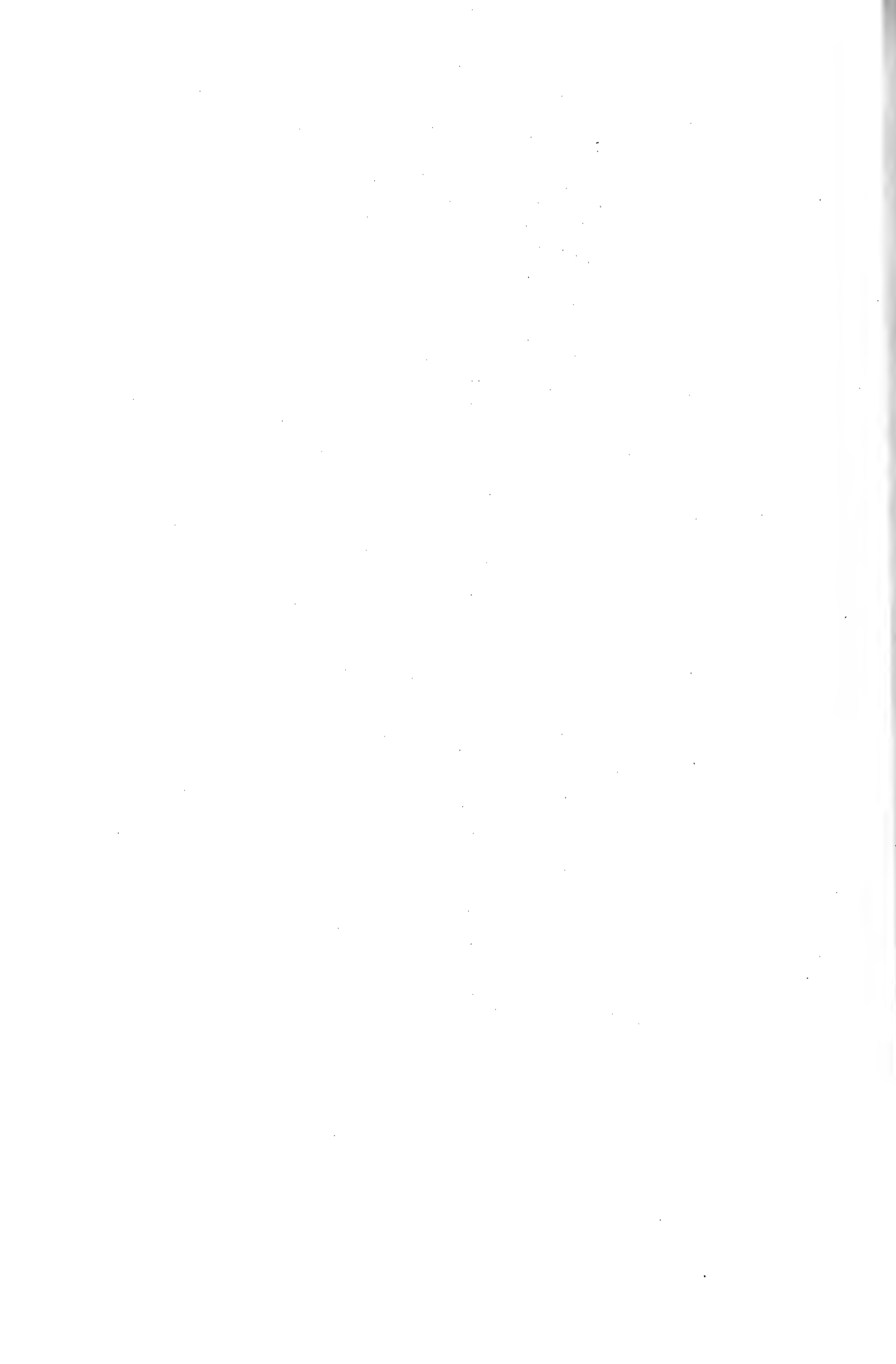
Lith. Anst. v. J. Meinhart in Mainz.

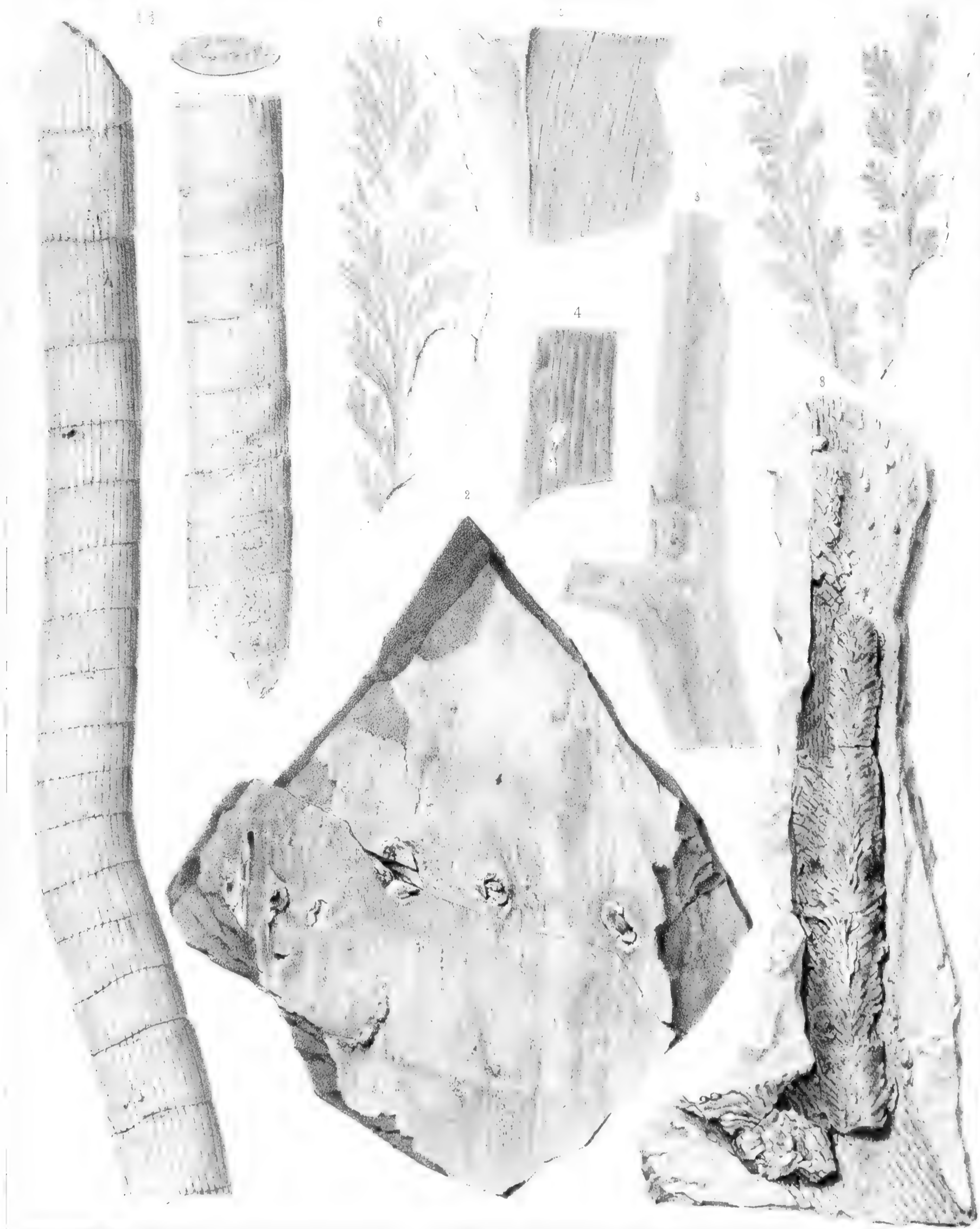
Wiesbaden, Verlag von Kreidel & Niedner.

A. Kohl lith.

- 1 *Haliserites Dechenianus*, Goepf
- 2 *Drepanopycus spongiaeformis*, id
- 3 *Coniferites canuensis*, id
- 4 *Sphaerococcus lichenoides*, id

- 5 *Calamites canuiformis* v. Schloch
- 6 *Sphenopteris petiolata*
- 7 *Adiantopteris subrotata*
- 8 *Tricaria depressa*, id





Lith Anst v J. Lehnhardt in Mainz

Wiesbaden Verlag v Kreidel & Niedner

A. Kolb lith

- 1 *Calamites transitionis* Goepf.
- 2 *Azariolacina stigmarioides*, id
- 3 *Noeggerathia tenuistriata* id
- 4 *duchotoma* id

- 5 *Noeggerathia dichotoma* Goepf
- 6 *Sphenopteris pachyrrhachis*, Goepf var *strophylloides*
- 7 *id tyvus*
- 8 *Sagenaria crassifolia*, id

