

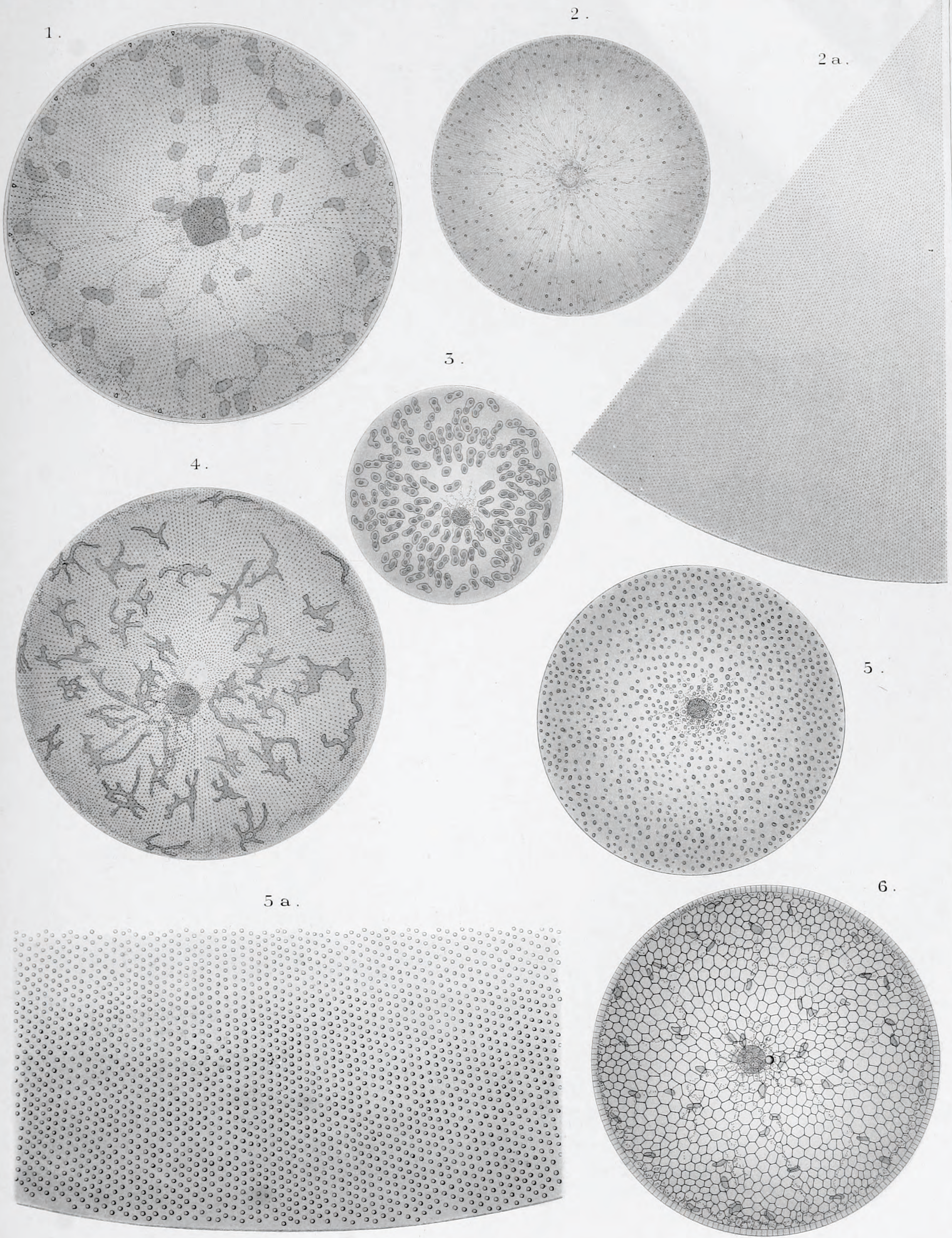
Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Coscinodiscus Kützingii*. - 2. *C. incertus*. - 3. *C. increscens*. - 4. *C. subfasciculatus*.  
5. *C. difficilis*. - 6. *C. symmetricus* (var.?) - 7. *C. gigas*. - 8. *C. Alpha*. - 9. *C. bisulcatus*.

TAF. XXXV.

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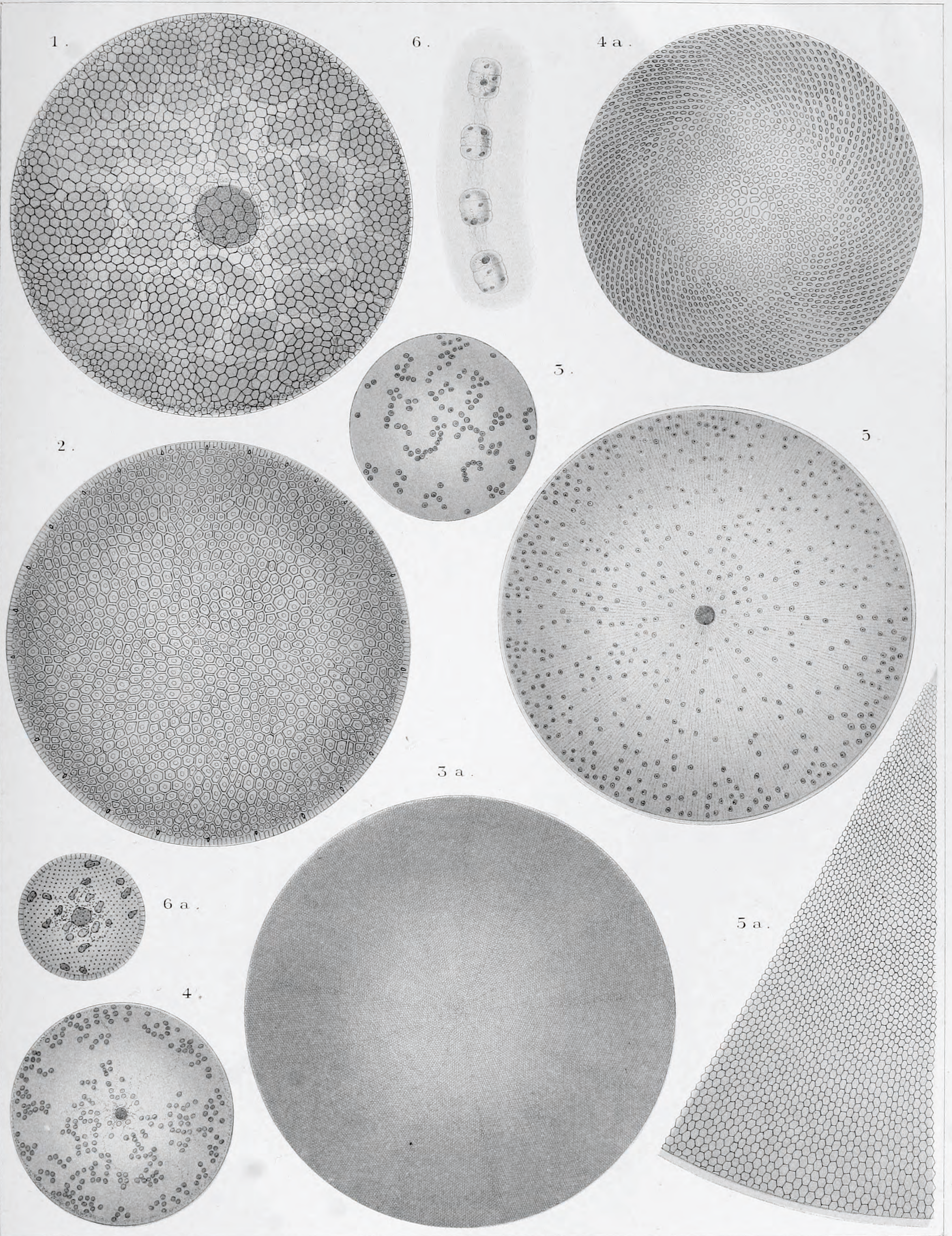
Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Coscinodiscus Beta*. – 2. *C. subtilissimus* – 3. *C. inscriptus*.  
 4. *C. Gamma*. – 5. *C. Delta*. – 6. *C. nodulifer*.

TAF. XXXVI.

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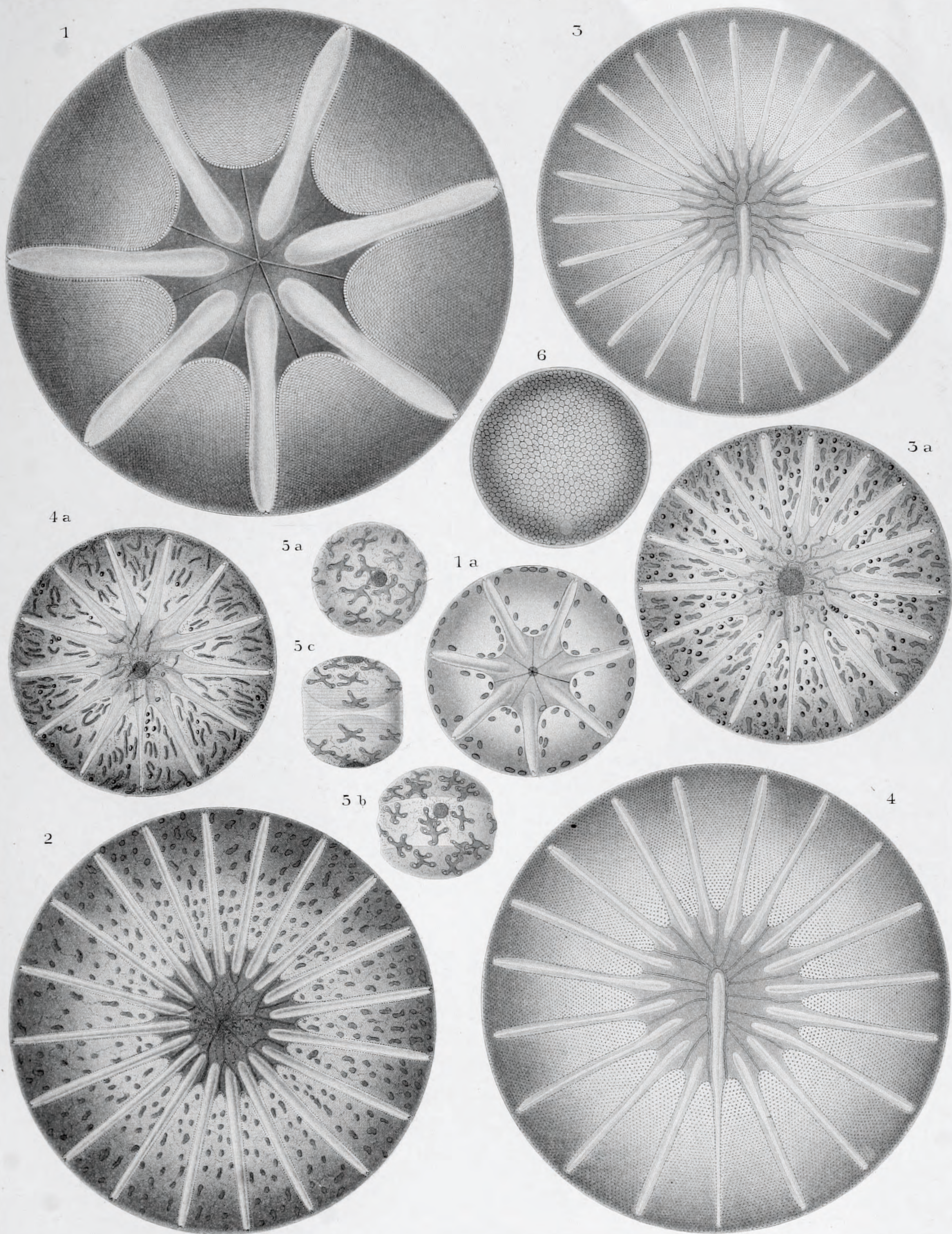
Gez. v. G. Karsten u. L. Zenneck

Lith. Anst. v. A. Giltisch, Jena.

1. *Coscinodiscus excentricus* var. — 2. *C. excentricus* var.  
 3. *C. Eta*. — 4. *C. Zeta*. — 5. *C. Theta*. — 6. *Coscinosira Oestrupii*.

TAF. XXXVII.

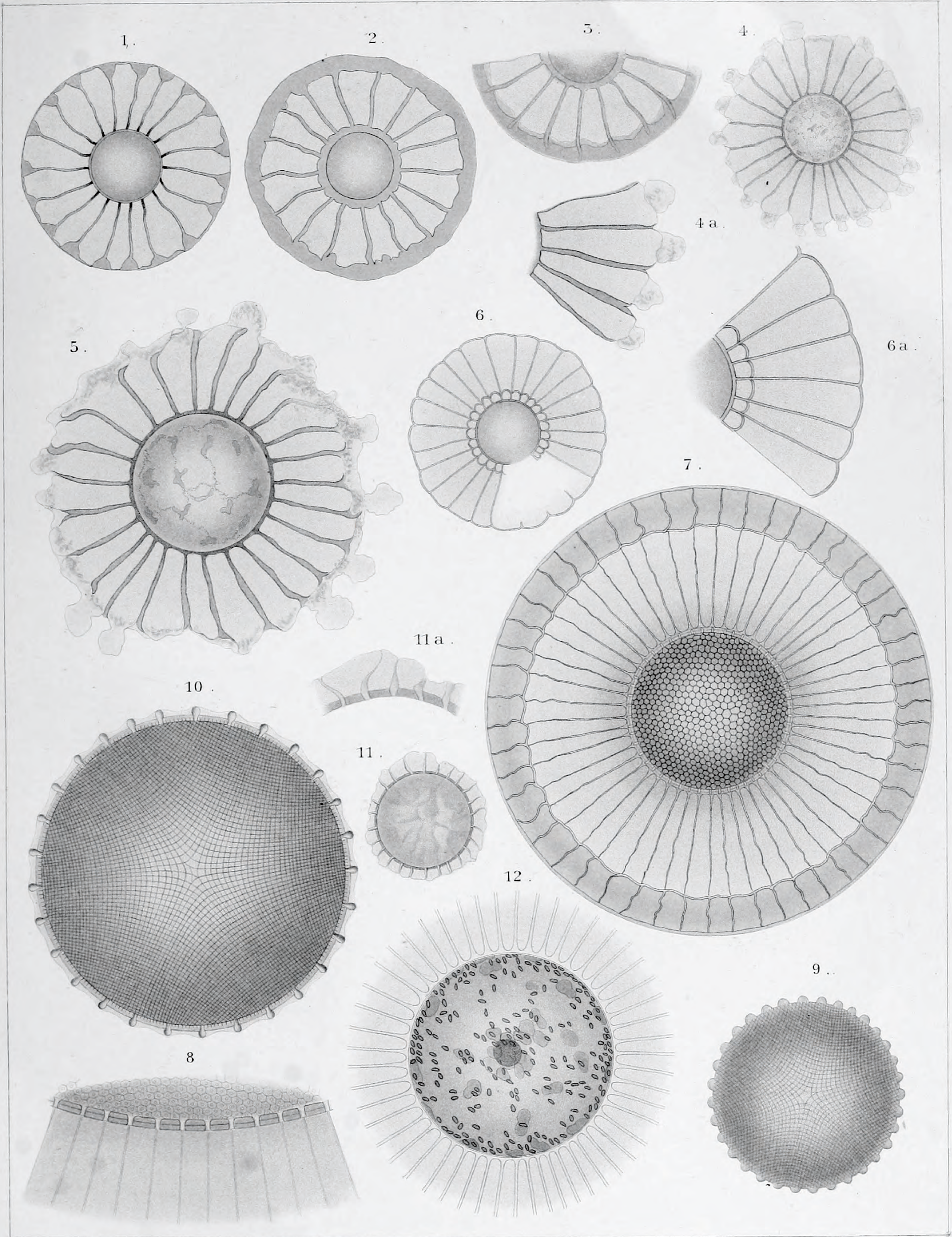
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Gez. v. G. Karsten u. L. Zenneck

Lith. Anst. v. A. Giltisch, Jena.

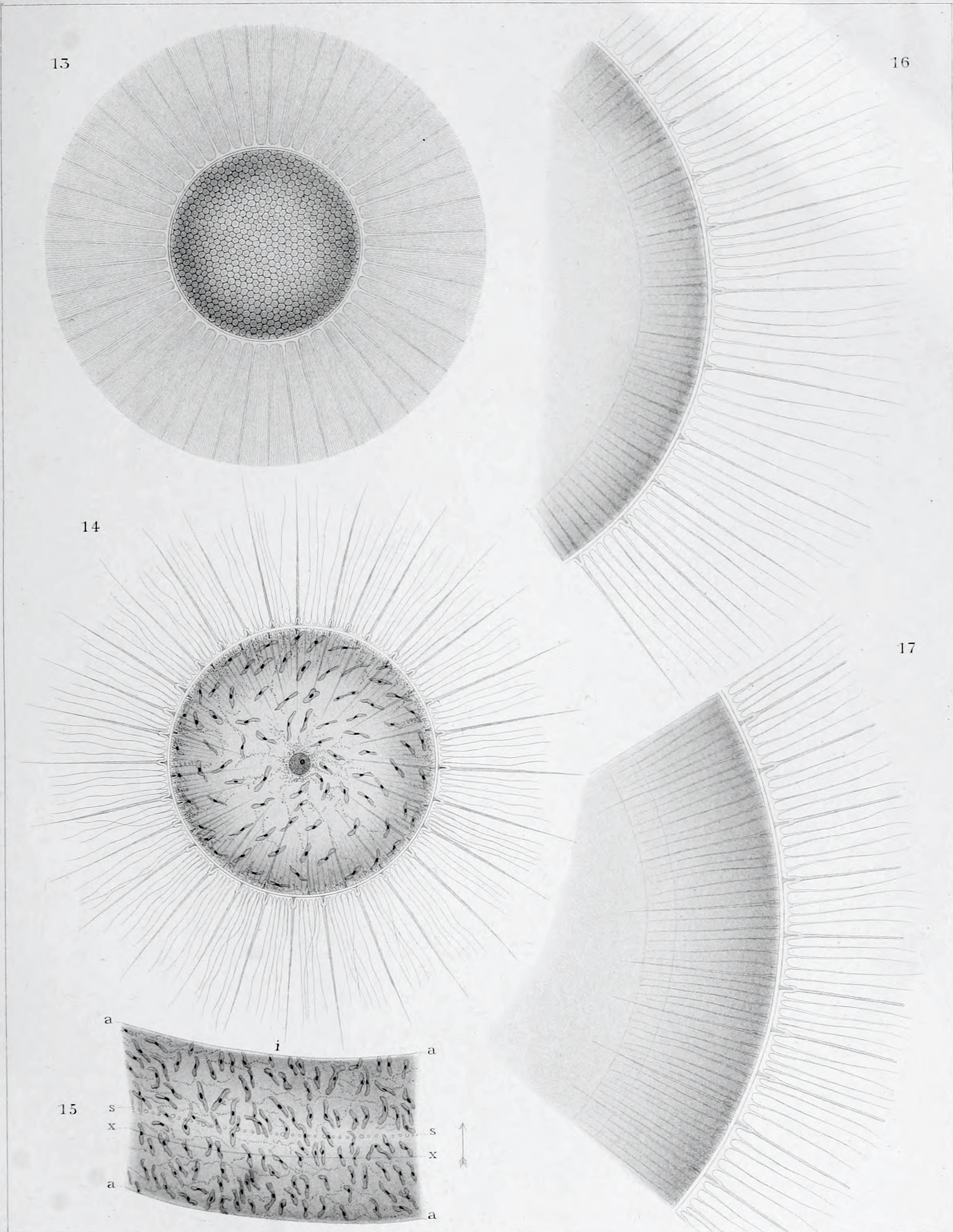
1. *Asterolampra marylandica*. — 2. *A. rotula*. — 3. *Asteromphalus elegans*.  
4. *A. Wywilli*. — 5. *Hyalodiscus parvulus*. — 6. *Actinocyclus spec.*



Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

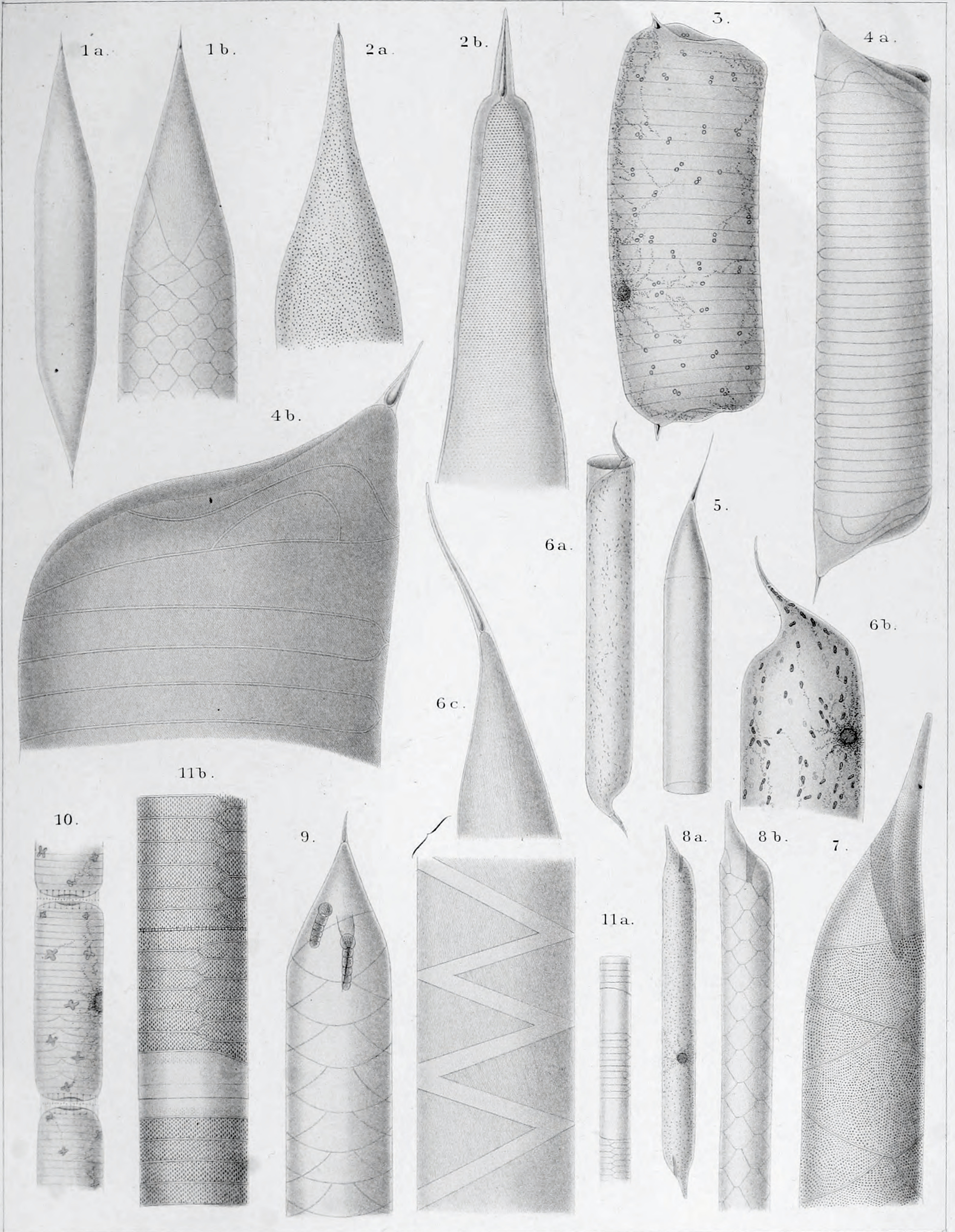
1-11. *Planktoniella* Sol. - 12. *Valdiviella formosa*.



Gez. v. G. Karsten u. I. Zenneck.

Lith. Anst. v. A. Giltch, Jena.

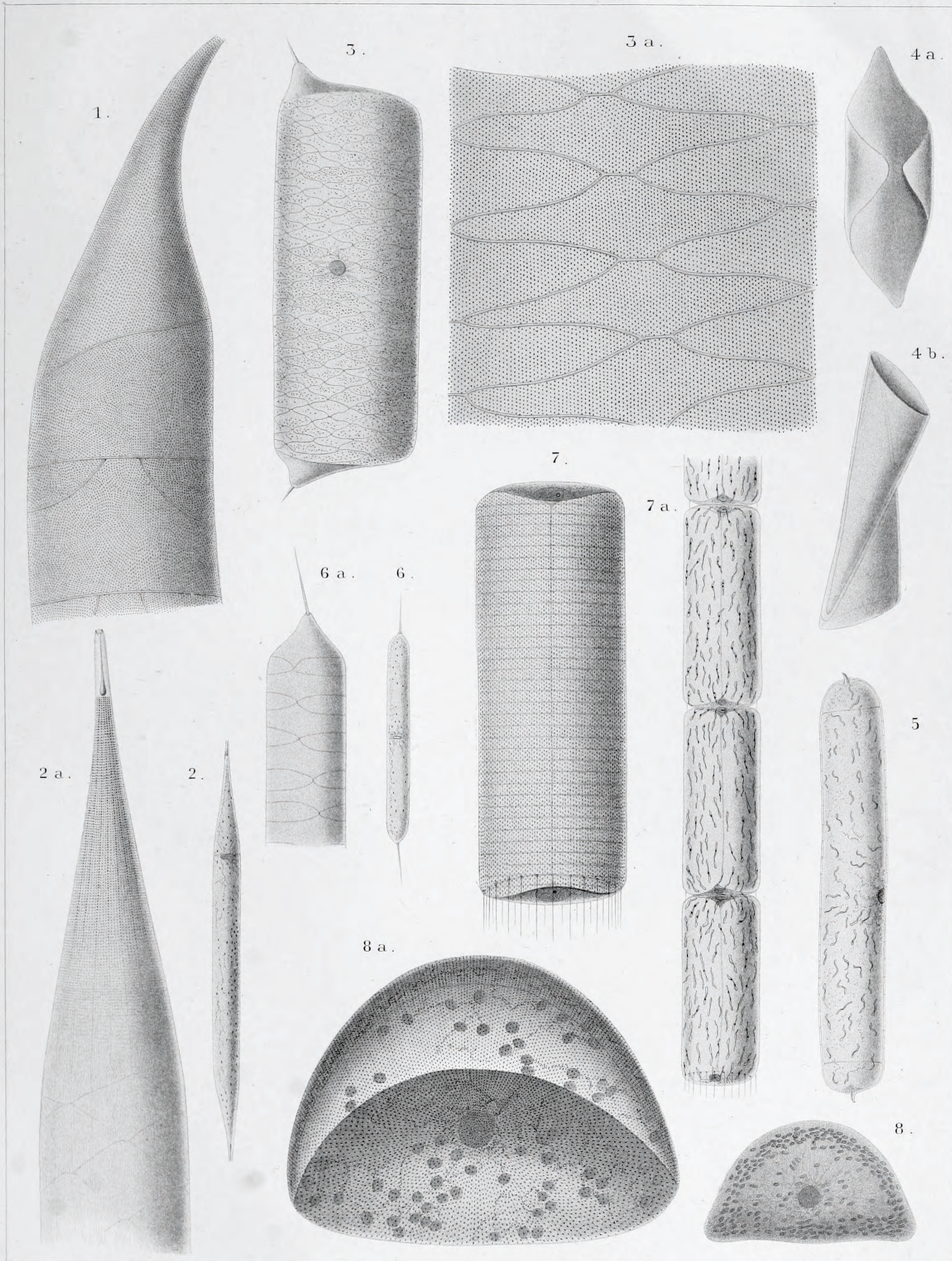
13. *Valdiviella formosa*. - 14-17. *Gossleriella tropica*.



Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Rhizosolenia simplex* var. *major*. - 2. *Rh. firma*. - 3. *Rh. Stollerfothii*.  
 4. *Rh. annulata*. - 5. *Rh. calcar. avis*. - 6. *Rh. cochlea*. - 7. *Rh. alata*. - 8. *Rh. africana*.  
 9. *Rh. similis*. - 10. *Detonula Schroederi*. - 11. *Dactyliosolen Bergonii*.

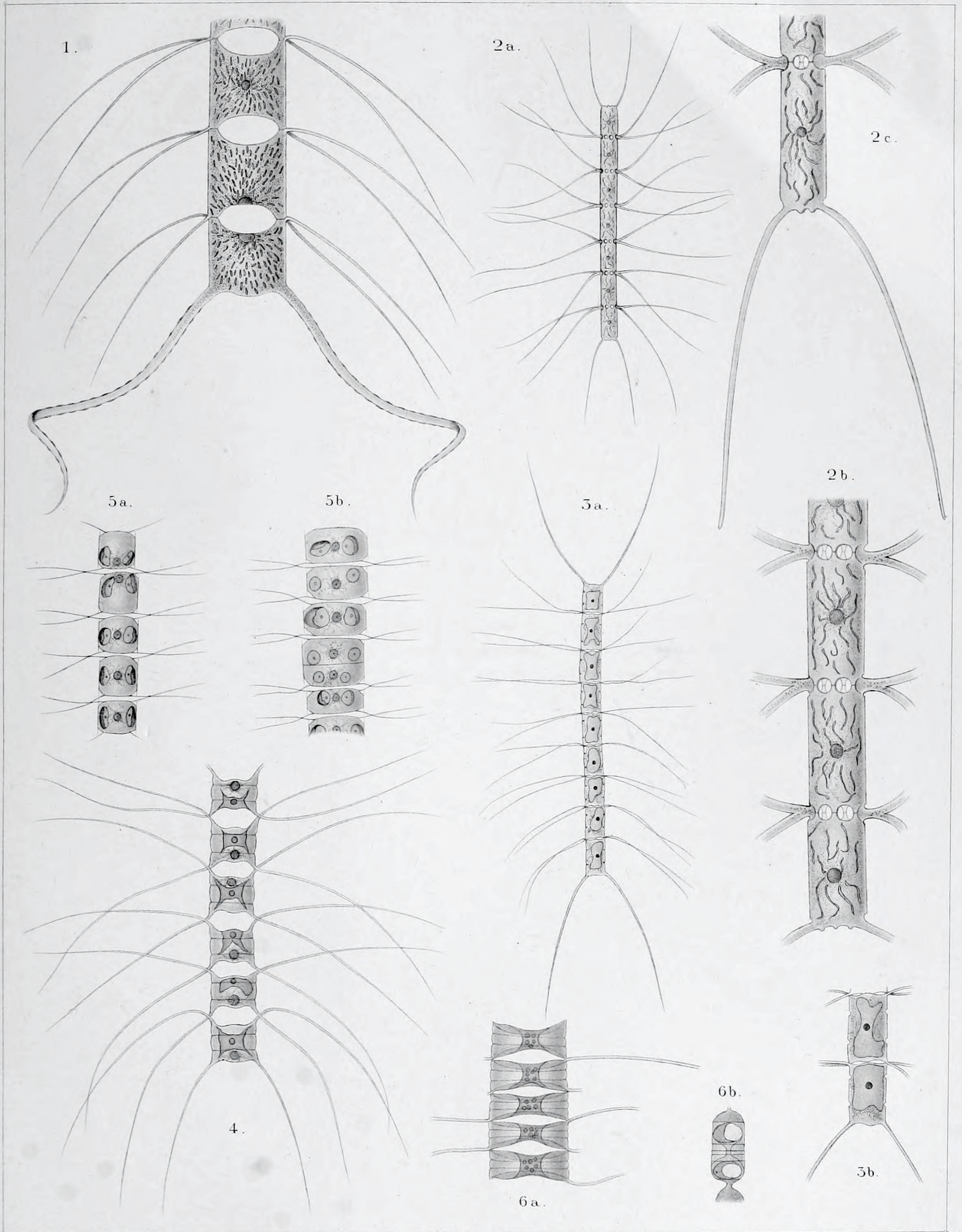


Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Rhizosolenia calcar avis*. - 2. *Rh. amputata*. - 3. *Rh. squamosa*. - 4. *Rh. hebetata*.  
 5. *Rh. Murrayana*. - 6. *Rh. aequatorialis*. - 7. *Lauderia punctata*. - 8. *Euodia inornata*.

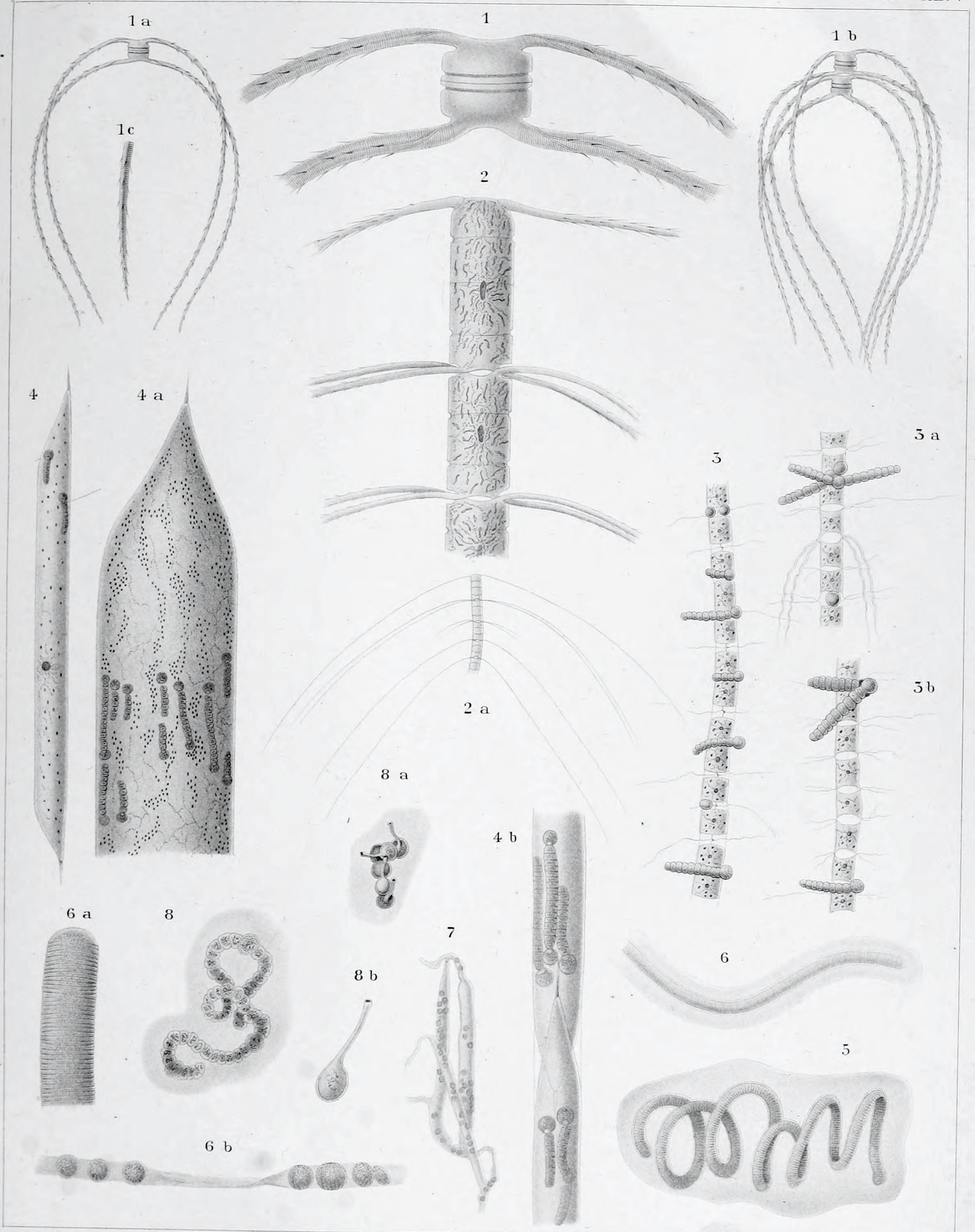




Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Chaetoceras buceros*. - 2. *Ch. bacteriastroides*. - 3. *Ch. Willei*.  
4. *Ch. breve*. - 5. *Ch. filiferum*. - 6. *Ch. van Heurckii*?



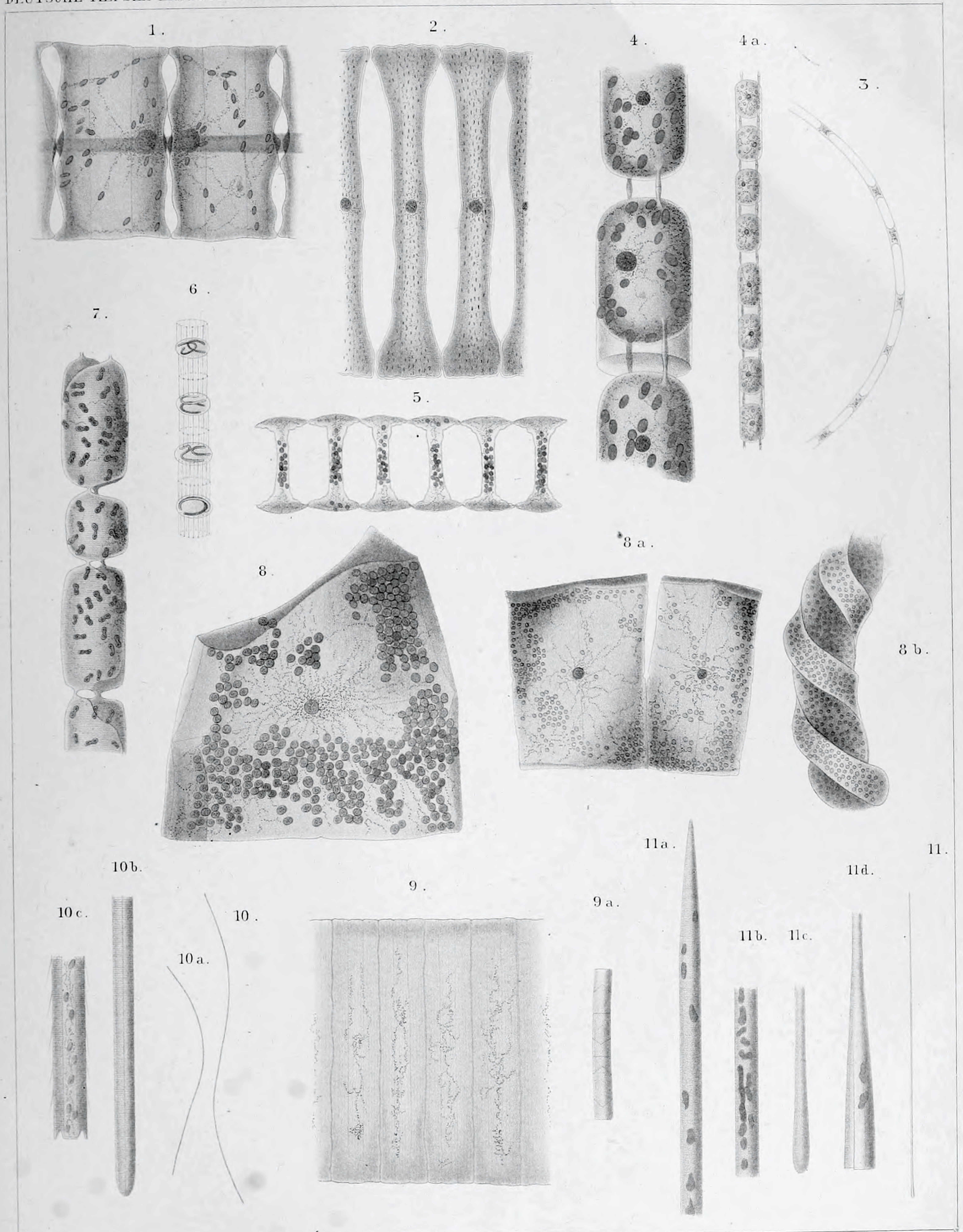
Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Chaetoceras aequatoriale*. - 2. *Ch. sumatranum*. - 3. *Ch. contortum* mit *Richelia intracellularis*.  
 4. Dieselbe in *Rhizosolenia styliformis*. - 5. *Katagnymene spiralis*. - 6. *K. pelagica*.  
 7. *Chamaesiphonacearum* gen? - 8. *Anabaena* spec?

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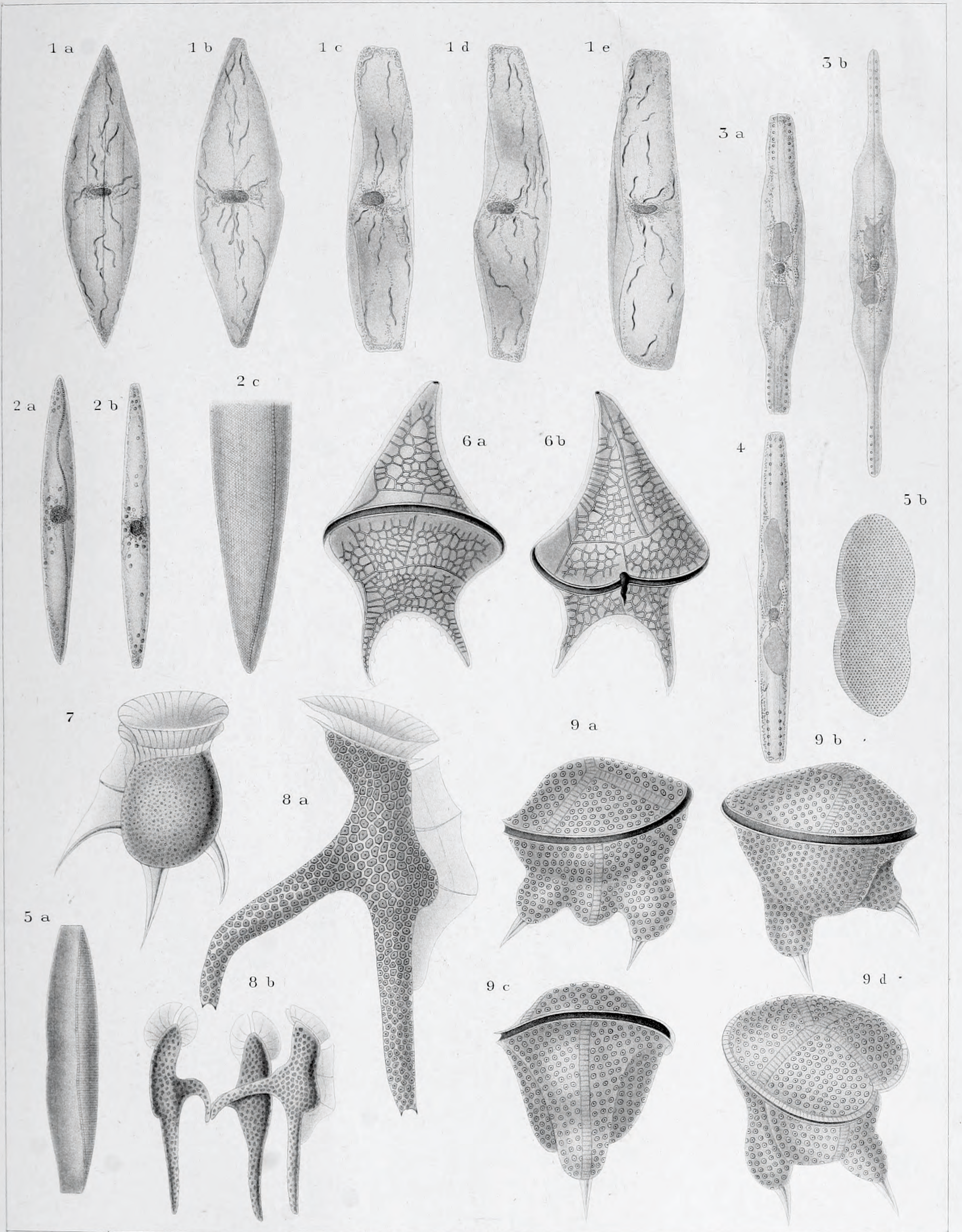
Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Gillsch, Jena.

1. *Bellerochea malleus*. - 2. *B. indica*. - 3. *Hemiaulus Hauckii*. - 4. *H. indicus*. - 5. *Climacodium Frauenfeldianum*. - 6. *Skeletonema costatum*. - 7. *Cerataulina compacta*. 8. *Streptotheca indica*.  
 9. *Catenula* spec ? - 10. *Thalassiothrix antarctica* var. *echinata*. - 11. *Th. heteromorpha*.

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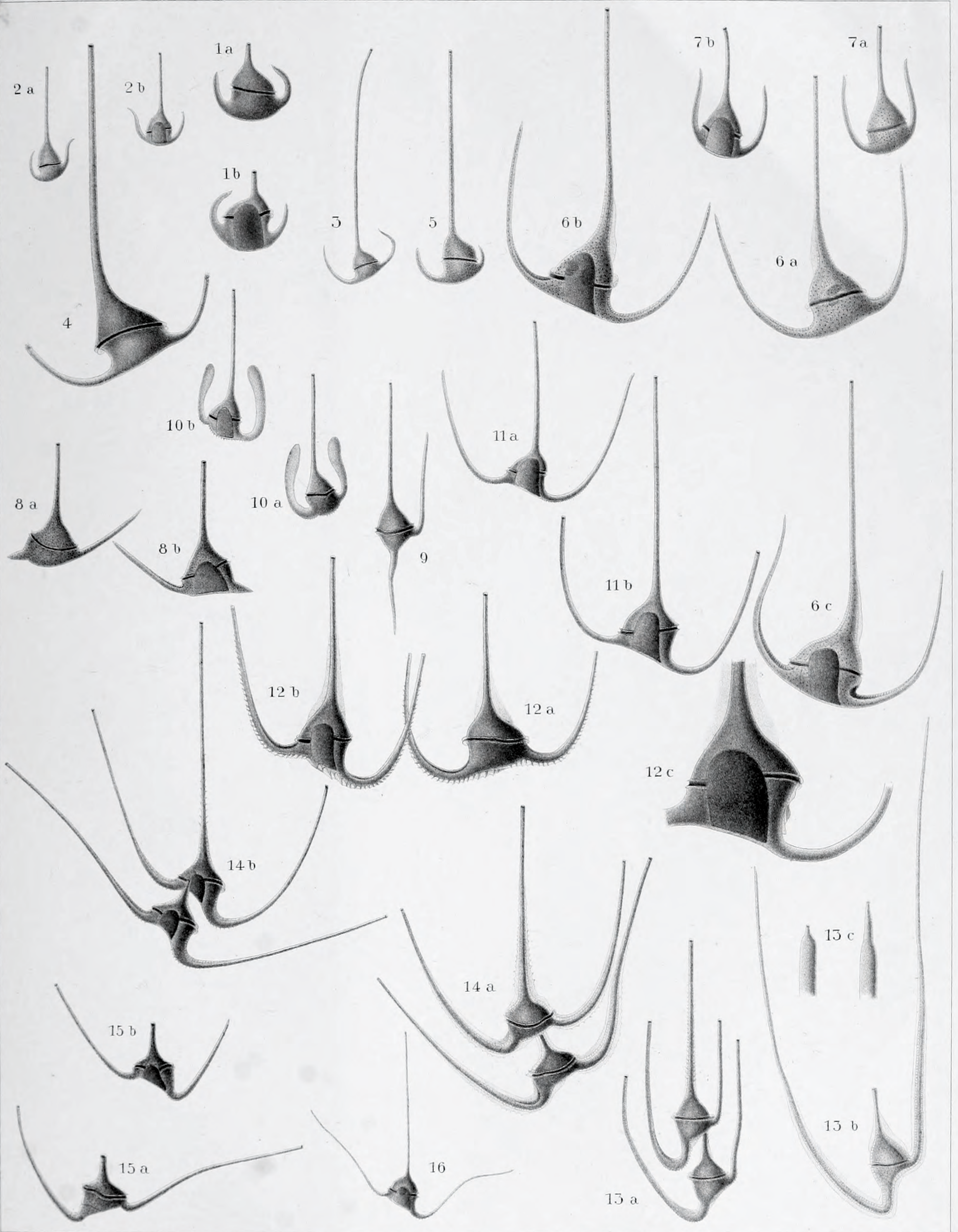
Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Tropidoneis Proteus*. - 2. *Chuniella Novae Amstelodamae*. - 3. *Stigmaphora rostrata*.  
 4. *St. lanceolata*. - 5. *Nitzschia obesa*. - 6. *Heterodinium Blackmani*.  
 7. *Dinophysis Nias*. - 8. *D. miles*. - 9. *Ceratocorys asymmetrica*.

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Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Giltisch, Jena.

1. *Ceratium tripos azoricum* var. *brevis*. - 2. *C. t. declinatum*. - 3. *C. t. arietinum*.  
 4. *C. t. arcuatum*. - 5. *C. t. pulchellum*. - 6. *C. t. arcuatum* var. *robusta*. - 7. *C. t. coarctatum*.  
 8. *C. t. deus*. - 9. *C. reflexum*. - 10. *C. tripos platycorne*. - 11. *C. t. longipes*. - 12. *C. t. longipes* var. *crinata*.  
 13. *C. t. robustum*. - 14. *C. t. vultur*. - 15. *C. t. vultur* var. *sumatrana*. - 16. *C. t. buceros*.

TAF. XLVIII.

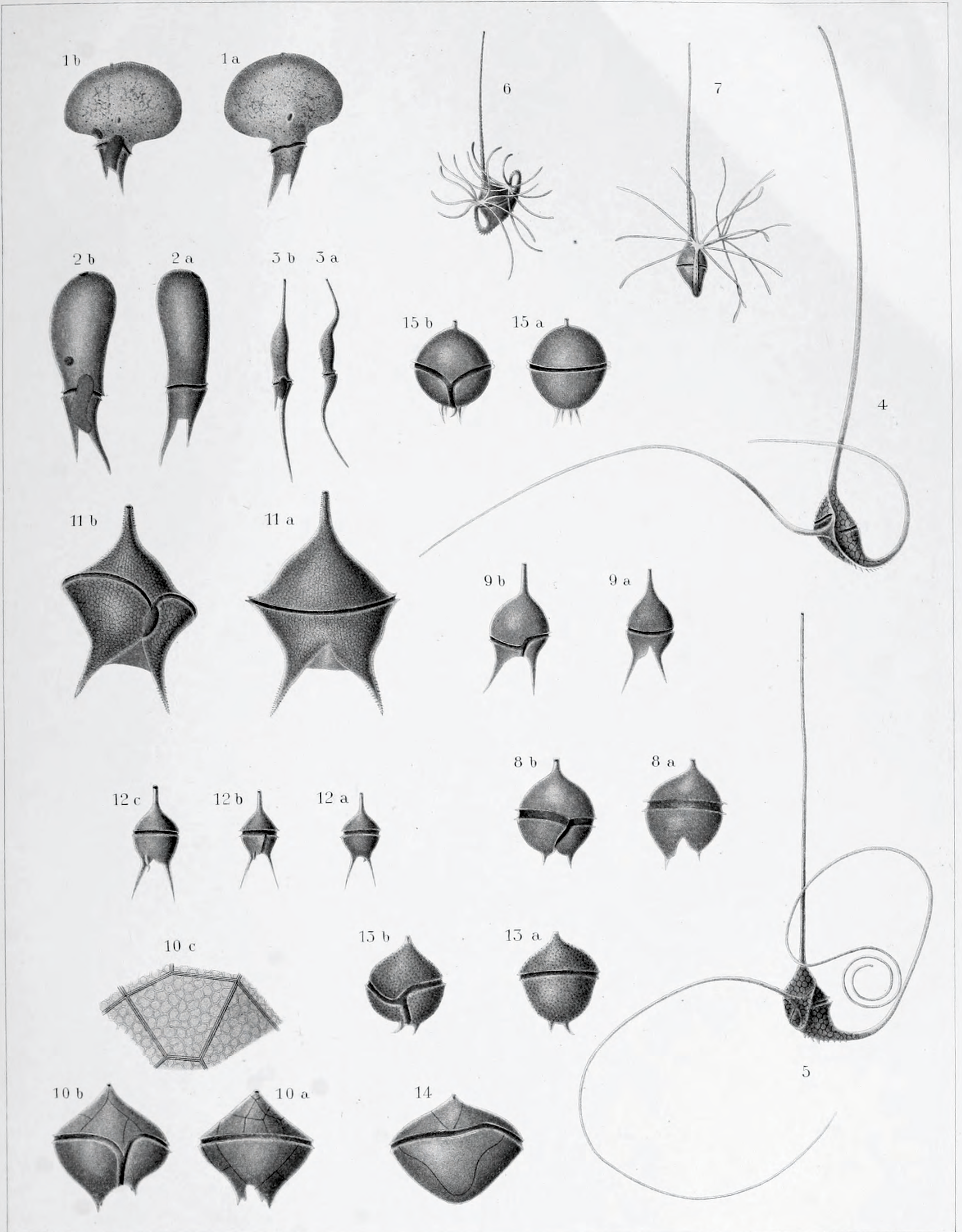
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Gez. v. G. Karsten u. L. Zenneck

Lith. Anst. v. A. Oelschläger in Jena.

*Ceratium tripos*  
 17. *volans*. - 18. *volans* var. *elegans*. - 19. 20. *indicum*. - 21. *protuberans* var. *aequatoriale*. - 22. *flagelliferum* var. *major*.  
 25. *flagelliferum* var. *undulata*. - 24. *flagelliferum* var. *angusta*. - 25. *flagelliferum* var. *crassa*.  
 26. *macroceras*. - 27. *macroceras* var. *crassa*. - 28. *macroceras* var. *tenuissima*.



Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Göltsch, Jena.

1. *Ceratium gravidum* var. *cephalote*. - 2. *C.g.* var. *praelonga*. - 3. *C. geniculatum*.  
 4. *C. hexacanthum* var. *contorta*. - 5. *C.h.* var. *spiralis*. - 6, 7. *C. ranipes*.  
 8. *Peridinium divergens* var. *acuta*. - 9. *P.d.* var. *gracilis*. - 10. *P.d.* var. *bidens*. - 11. *P.d.* var. *tessellata*.  
 12. *P. Michaëlis* var. *elongata*. - 13. *P. cornutum*. - 14. *P. umbonatum*. - 15. *P. globulus* var.

TAF. L.

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Gez. v. G. Karsten u. L. Zenneck.

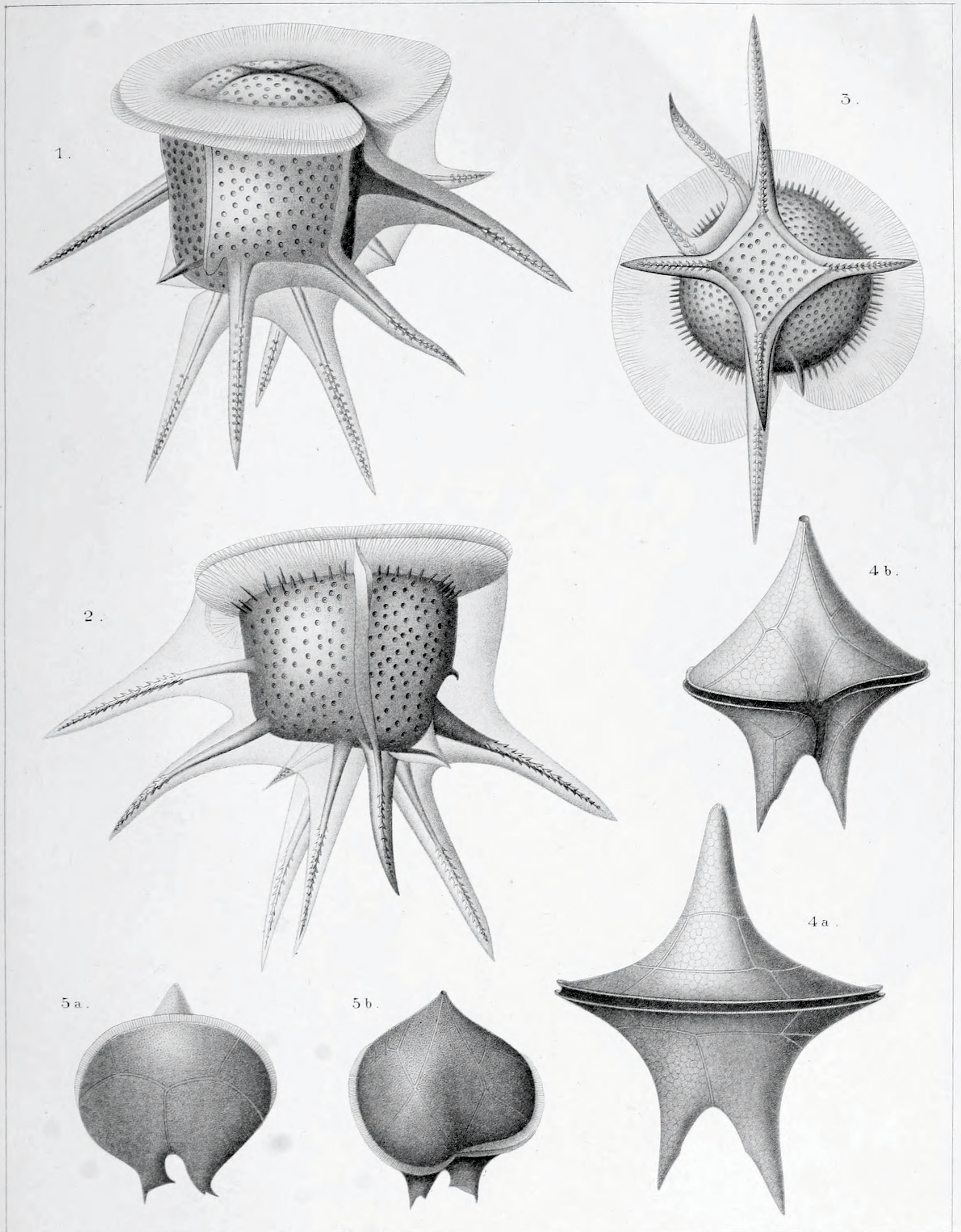
Lith. Anst. v. A. Giltisch, Jena.

1. *Ceratium tripos azoricum* var. *brevis*. - 2. *C. t. declinatum*. - 3. *C. t. arietinum*.  
 4. *C. t. arcuatum*. - 5. *C. t. pulchellum*. - 6. *C. t. arcuatum* var. *robusta*. - 7. *C. t. coarctatum*.  
 8. *C. t. deus*. - 9. *C. reflexum*. - 10. *C. tripos platycorne*. - 11. *C. t. longipes*. - 12. *C. t. longipes* var. *crinata*.  
 13. *C. t. robustum*. - 14. *C. t. vultur*. - 15. *C. t. vultur* var. *sumatrana*. - 16. *C. t. buceros*.

TAF. XLVIII.

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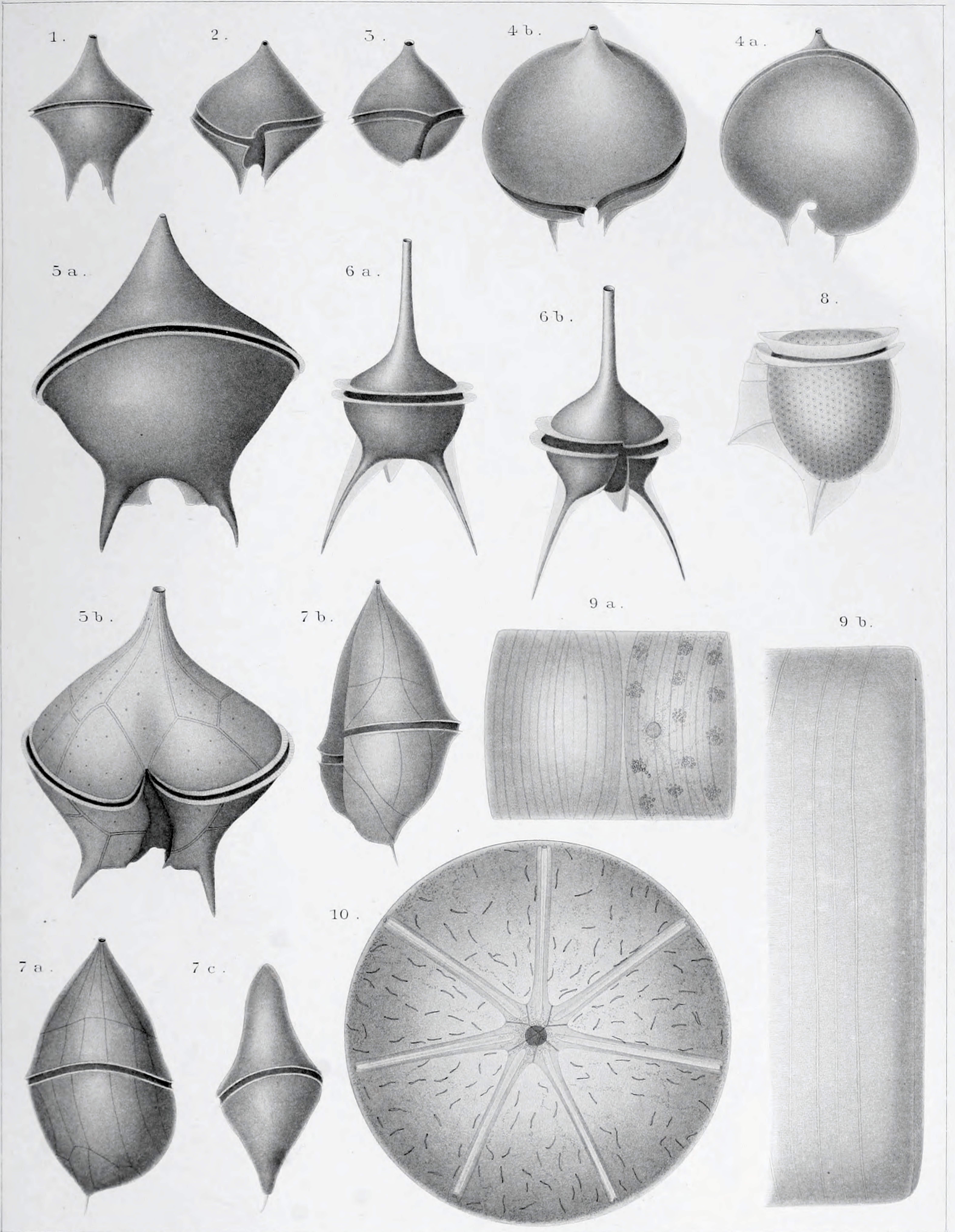




Gez. v. G. Karsten v. H. Astheimer.

Lith. Anst. v. A. Galtzsch, Jena.

1-3. *Ceratocorys horrida* var. *africana*.  
4. *Peridinium grande*. - 5. *P. pustulatum*.



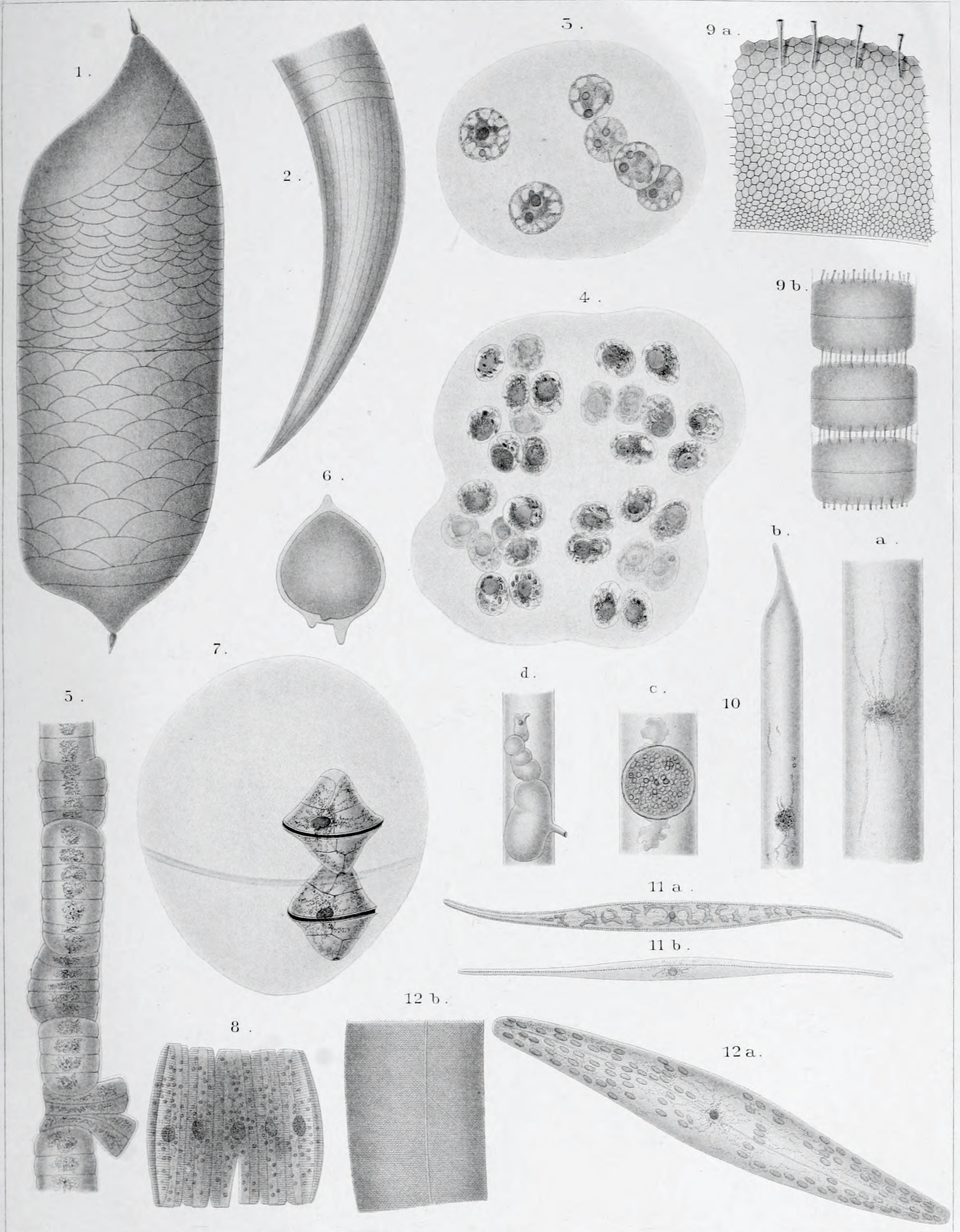
Gez. v. G. Karsten, L. Zenneck u. H. Astheimer.

Lith. Anst. v. A. Göltsch, Jena.

1. *Peridinium pulchellum*. - 2. *P. asymmetricum*. - 3. *P. rotundatum*.  
 4. *P. complanatum*. - 5. *P. remotum*. - 6. *P. longipes*. - 7. *Steiniella cornuta*.  
 8. *Phalacroma circumsutum*. - 9. *Rhabdonema spec.* - 10. *Asterolampra marylandica var. major*.

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Gez. v. G. Karsten u. L. Zenneck.

Lith. Anst. v. A. Gültch, Jena.

1. *Rhizosolenia Temperei*. - 2. *R. robusta*. - 3, 4. *Coscinodiscus* spec. Mikrosporen.  
 5. *Trichodesmium erythraeum*. - 6. *Peridinium* Dauerspore. - 7. *Peridinium* spec.  
 8. *Fragilaria granulata*. - 9. *Stephanopyxis Palmeriana*. - 10. *Entophlyctis Rhizosoleniae*.  
 11. *Nitzschia Sigma* var. *indica*. - 12. *Pleurosigma Normani* var. *Nahé*.