



UNIVERSITÄTS-
BIBLIOTHEK
PADERBORN

Der Petrefaktensammler

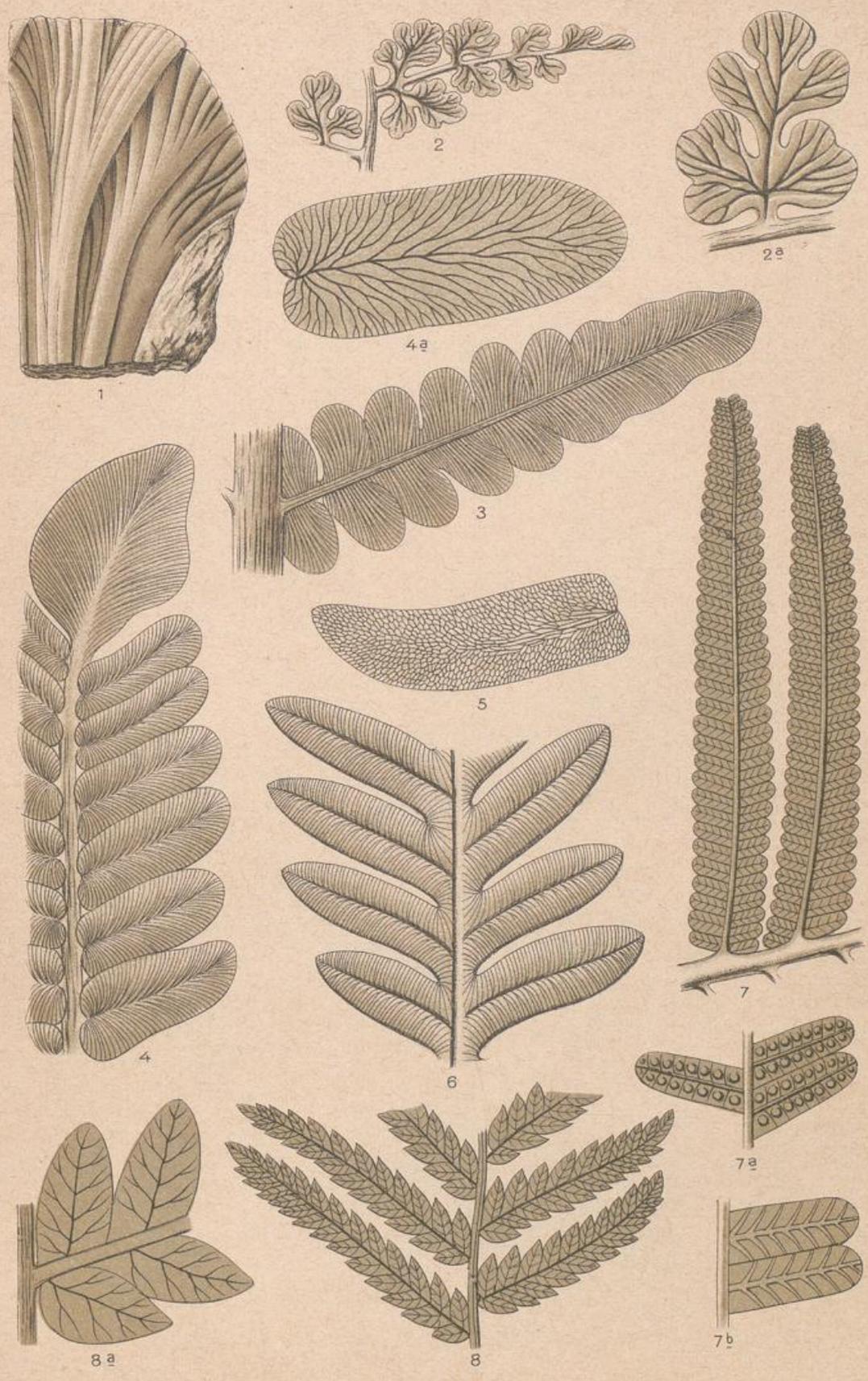
Fraas, Eberhard

Stuttgart, 1910

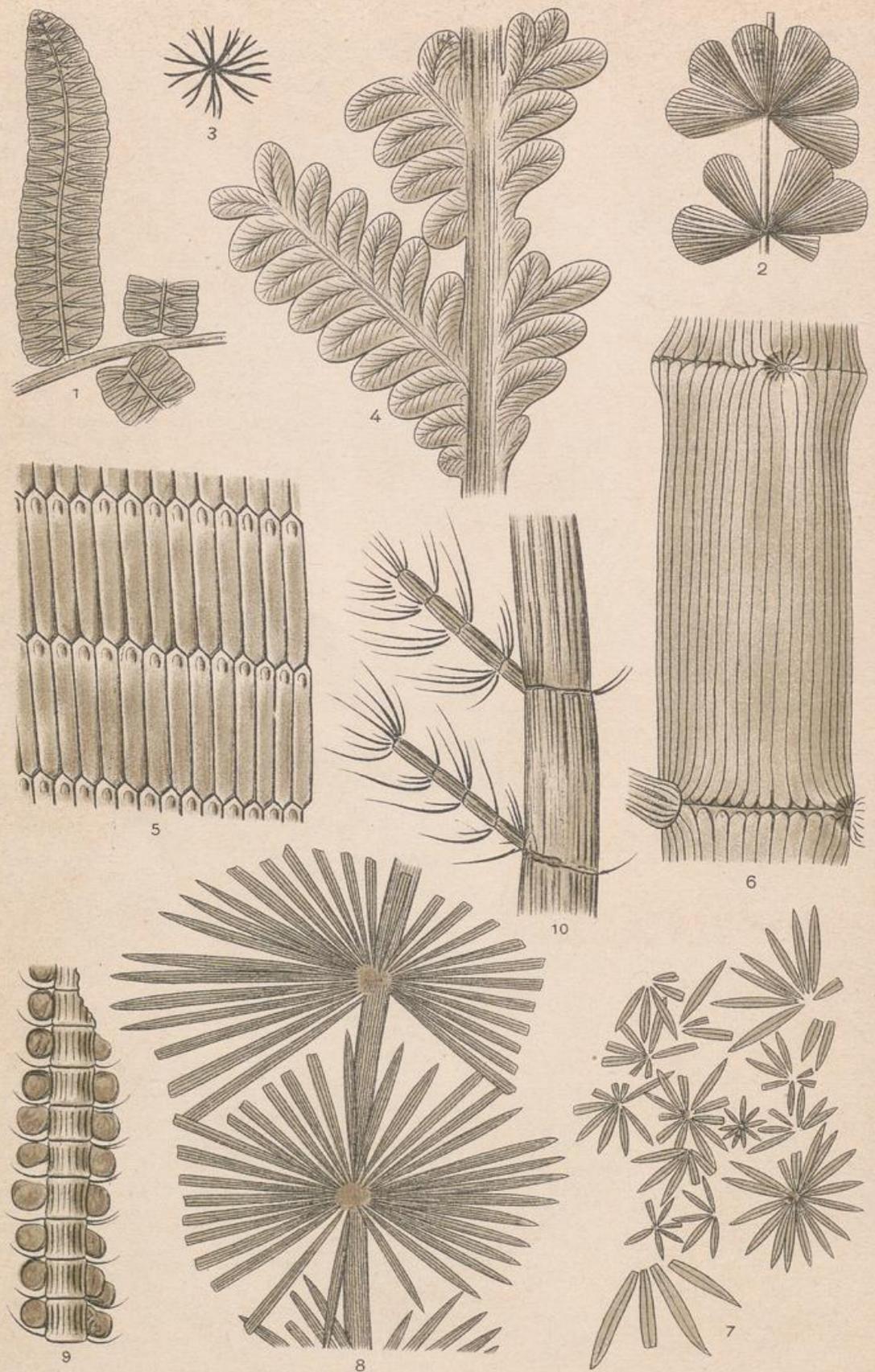
Tafeln

Nutzungsbedingungen

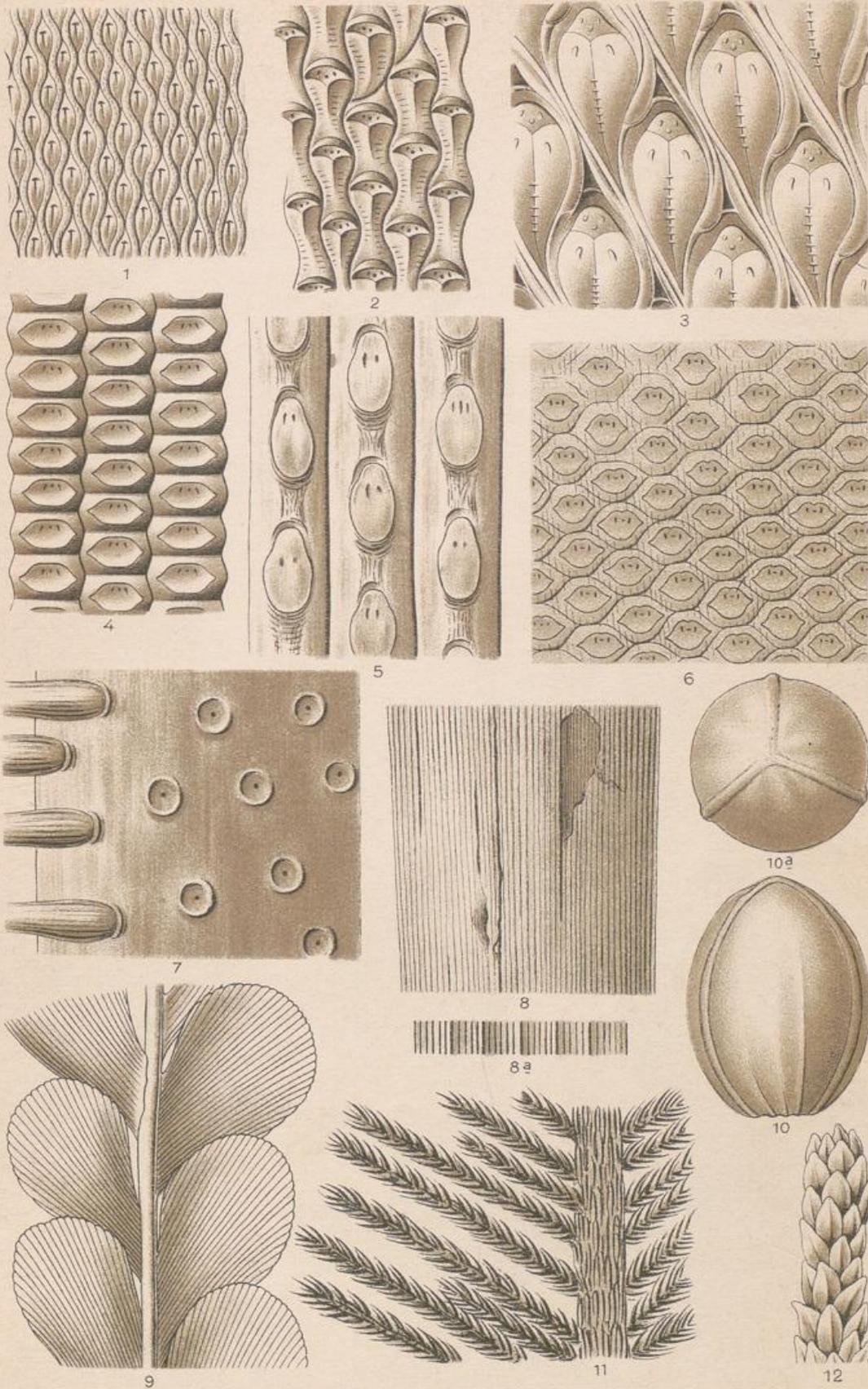
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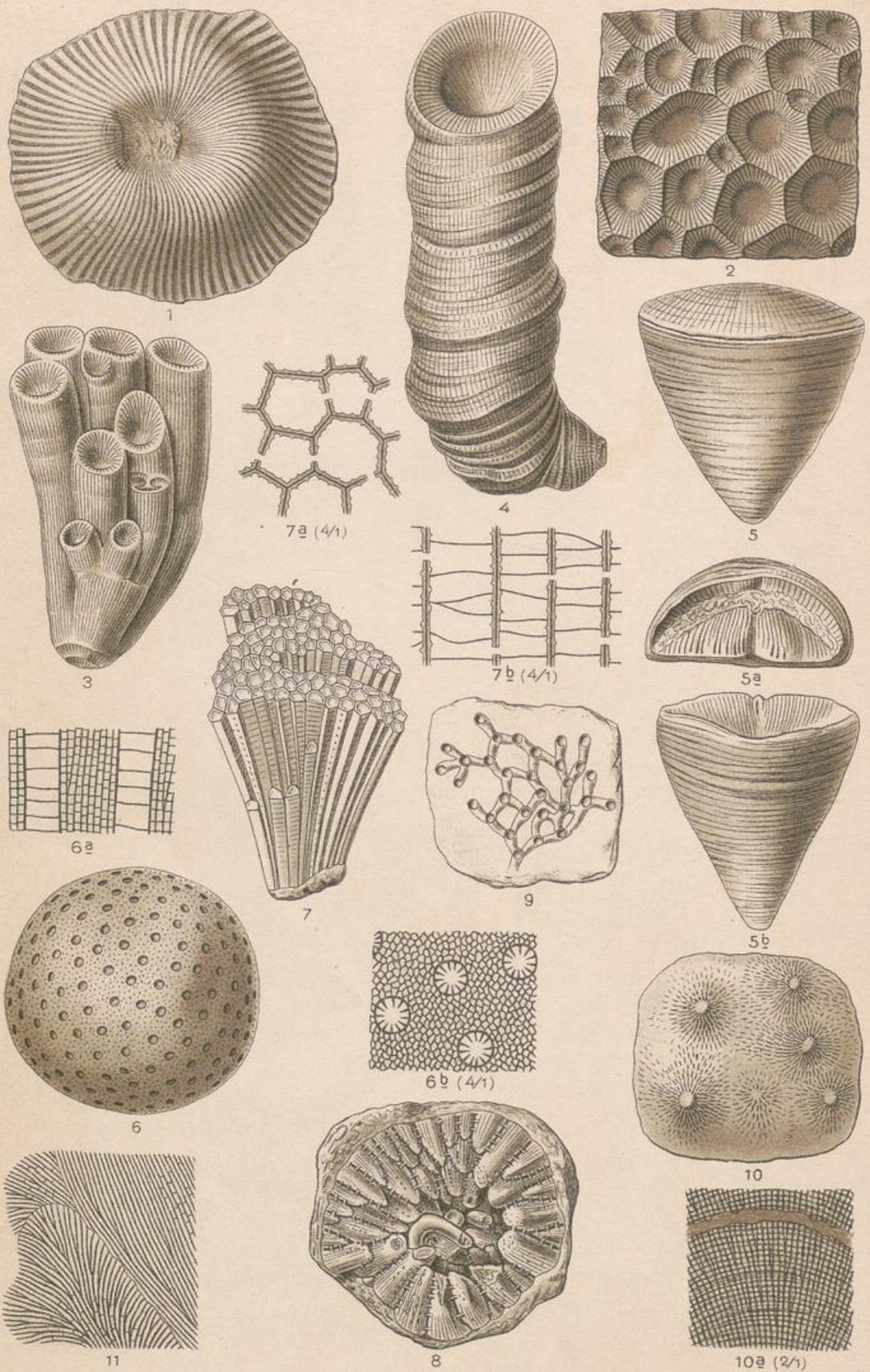
1. *Phycodes circinnatus*. 2. *Sphenopteris obtusifolia*. 3. *Odontopteris obtusa*. 4. *Neuropteris flexuosa*. 5. *Dictyopteris Brongniarti*. 6. *Alethopteris Serli*. 7. *Pecopteris arborescens*, 8. *dentata*.



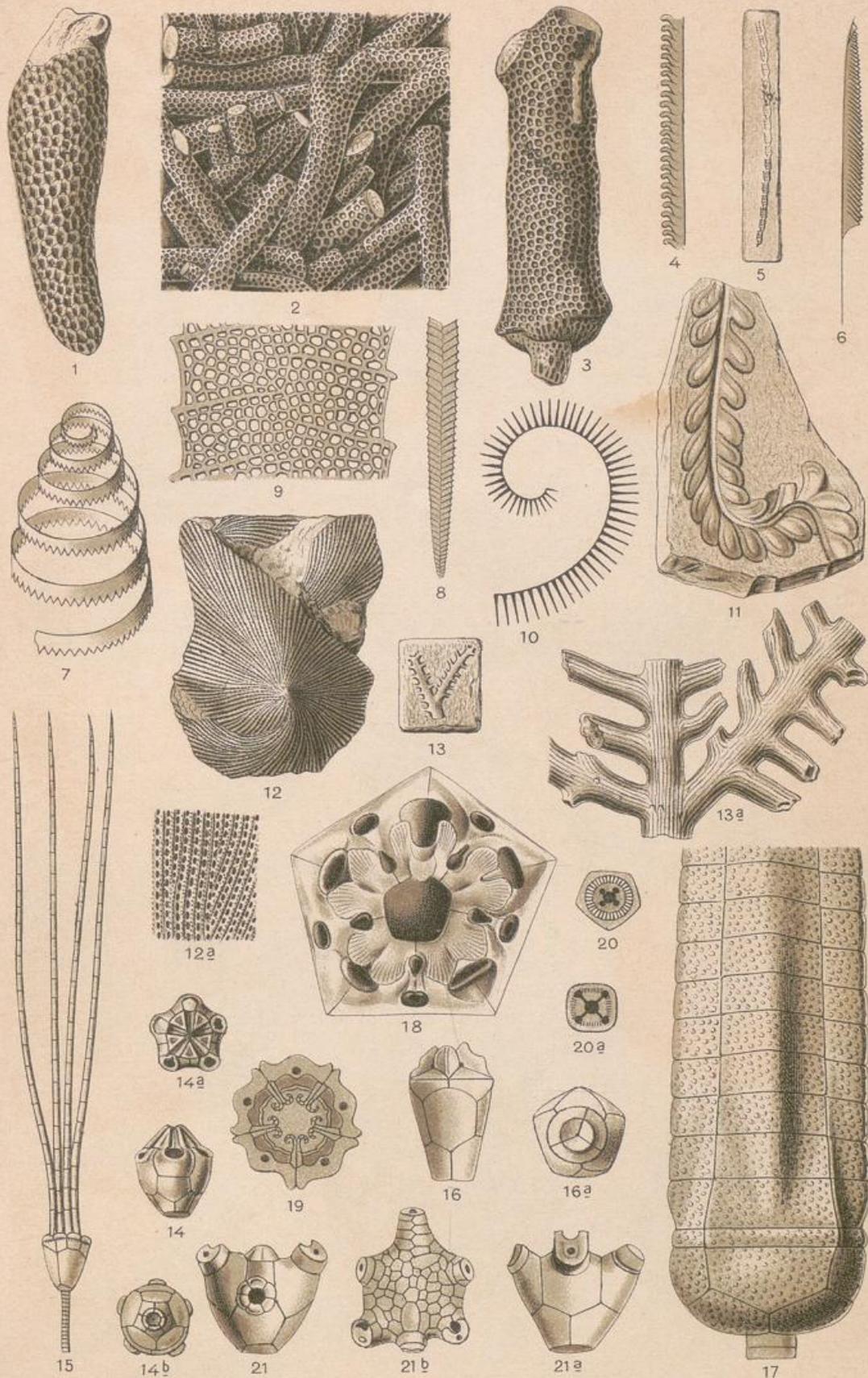
1. *Goniopteris emarginata*. 2. *Sphenophyllum Schlotheimi*, 3. *tenerrimum*. 4. *Callipteris conferta*. 5. *Calamites (Stylocalamites) Suckowi*, 6. *C. (Eucalamites) ramosus*. 7. *Annularia sphenophylloides*, 8. *longifolia*, 9. *tuberculata*. 10. *Asterophyllites equisetiformis*.



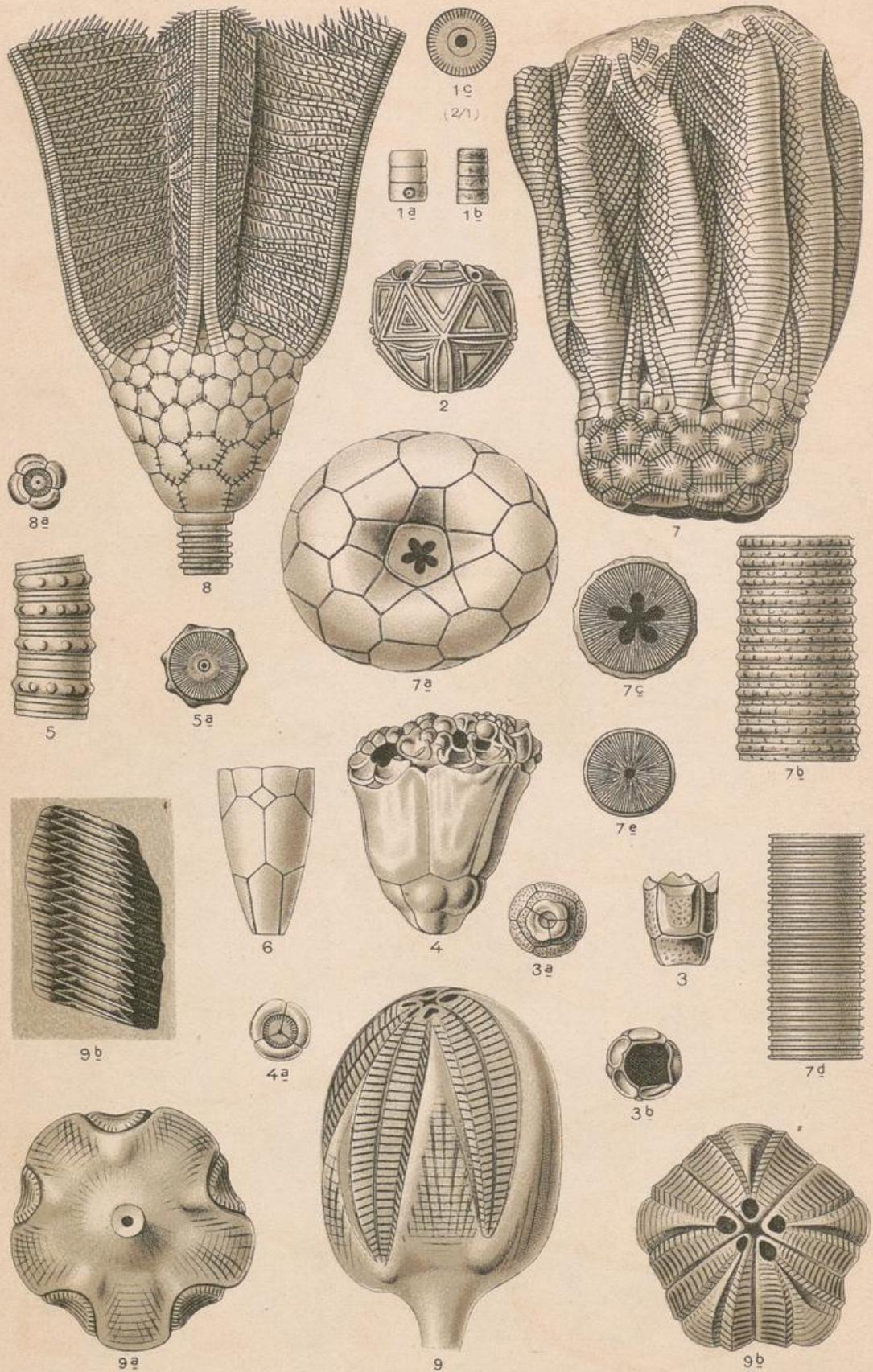
1. *Lepidodendron* Veltheimianum, 2. *Volkmannianum*, 3. *dichotomum*. 4. *Sigillaria* hexagona, 5. *elongata*, 6. *Brardi*. 7. *Stigmaria* ficoides. 8. *Cordaites* principalis. 9. *Noeggerathia* foliosa. 10. *Trigonocarpus* Nöggerathi. 11. *Walchia* piniformis. 12. *Ulmannia* Bronni.



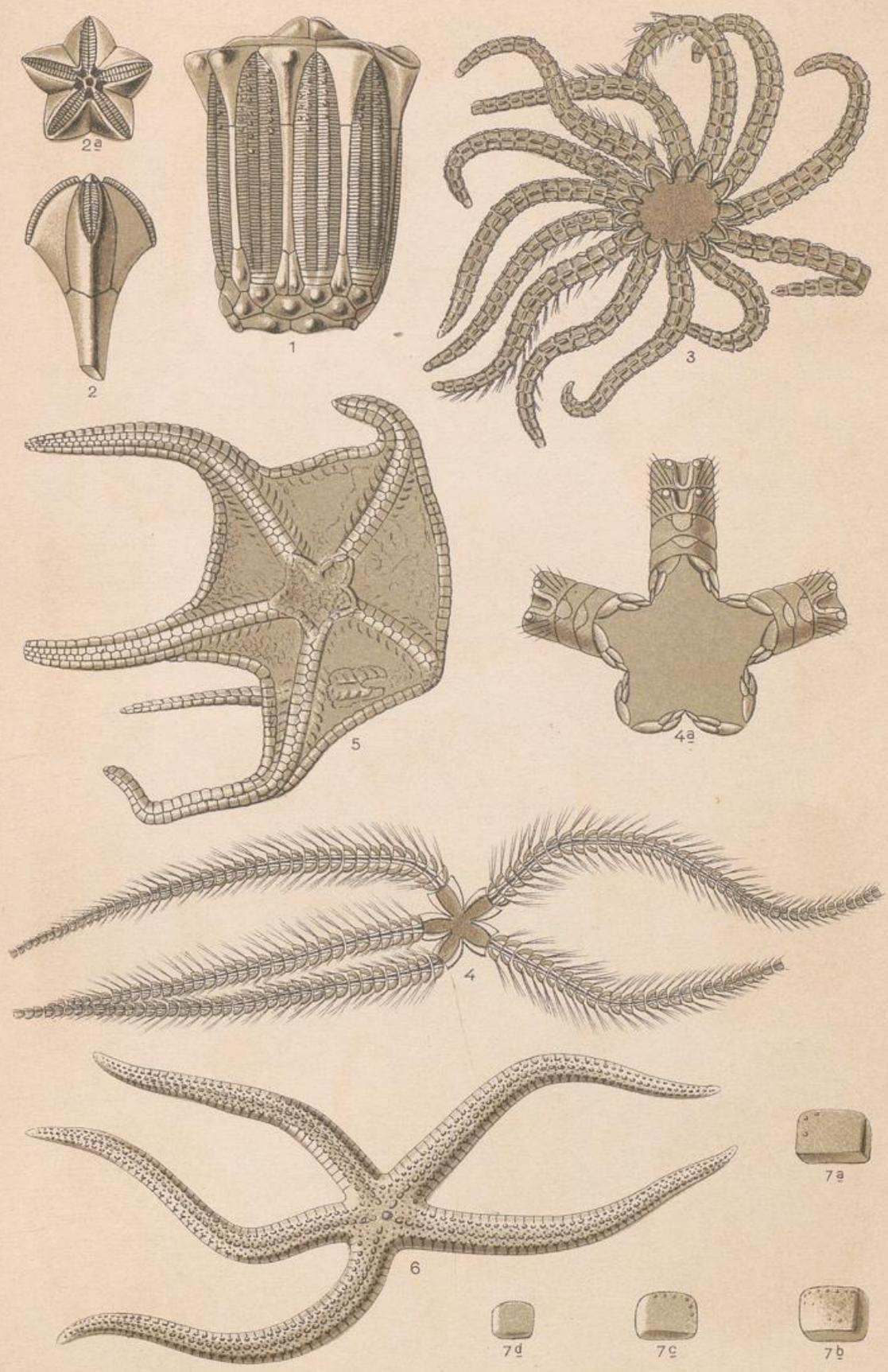
1. *Cyathophyllum helianthoides*, 2. *hexagonum*, 3. *caespitosum*, 4. *vermiculare*. 5. *Calceola sandalina*. 6. *Heliolites porosa*. 7. *Favosites basaltiformis*. 8. *Pleurodictyum problematicum*. 9. *Aulopora repens*. 10. *Stromatopora concentrica* (var. *confusa*). 11. *Dictyonema bohémica*.



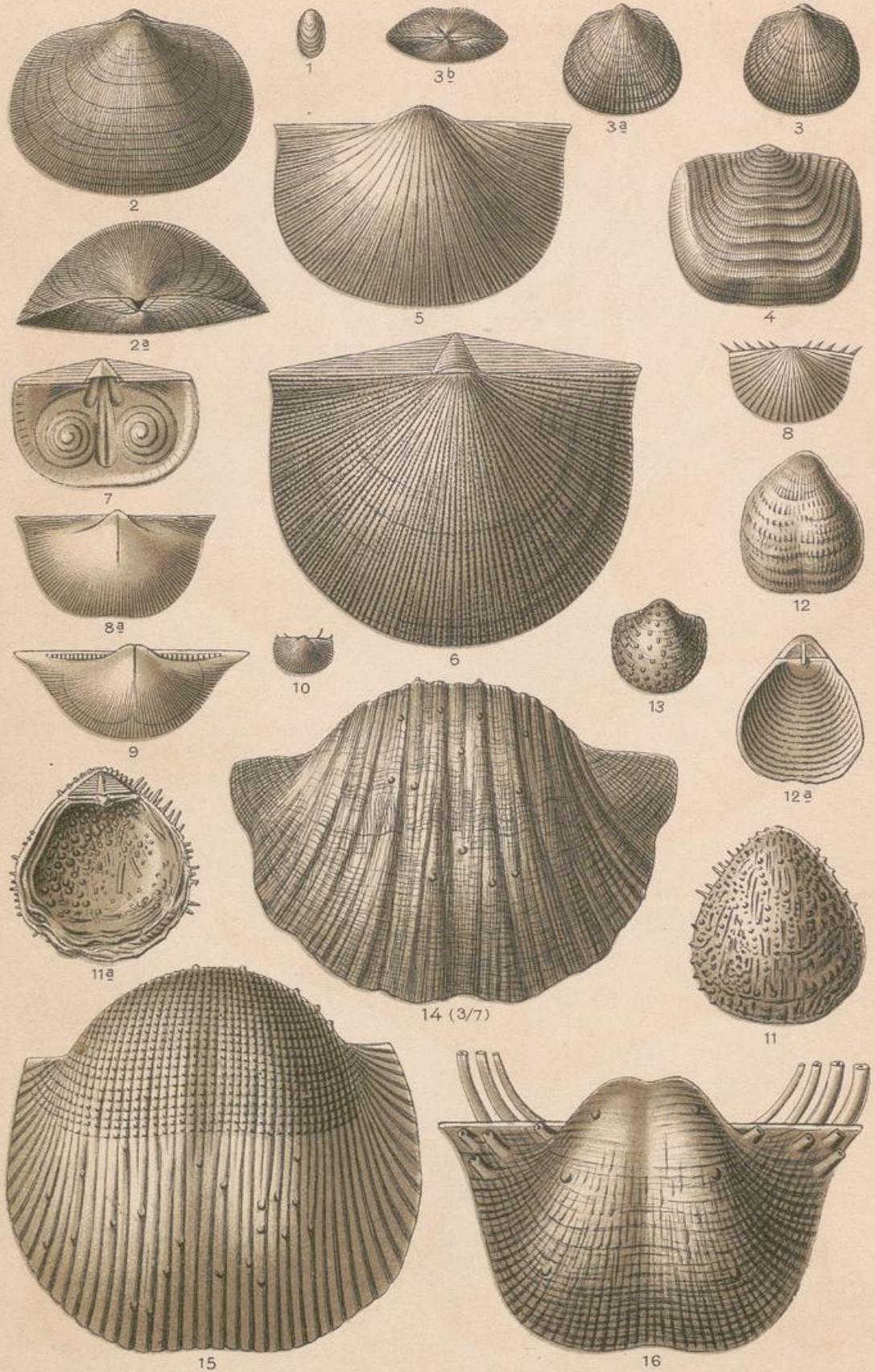
1. *Pachypora cristata*. 2. *Amphipora ramosa*. 3. *Calamopora polymorpha*. 4. *Monograptus priodon*, 5. *Nilssoni*, 6. *colonus*, 7. *turriculatus*. 8. *Diplograptus palmeus*. 9. *Retiolites Geinitzianus*. 10. *Rastrites Linnei*. 11. *Nereites Sedgwicki*. 12. *Fenestella retiformis*. 13. *Acanthocladia anceps*. 14. *Haplocrinus mespiliformis*. 15. *Pisocrinus angelus*. 16. *Triacrinus altus*. 17. *Cupressocrinus elongatus*, 18. *abbreviatus*, 19. *crassus*. 20. *Cupressocrinus* sp. 21. *Gasterocoma antiqua*.



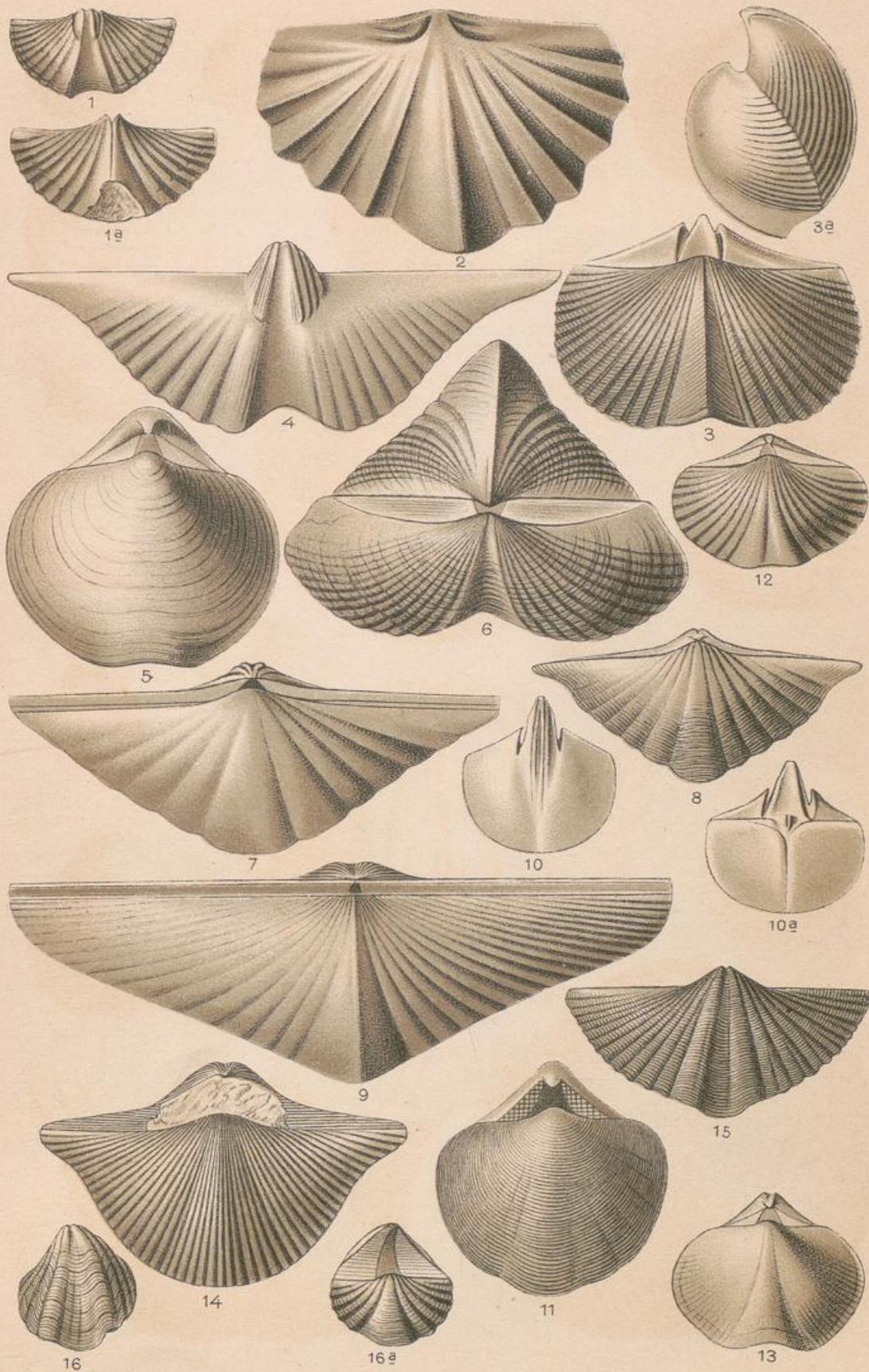
1. *Cyathocrinus ramosus*. 2. *Poteriocrinus geometricus*. 3. *Platycrinus fritillus*.
 4. *Hexacrinus elongatus*, 5. *spinosus*. 6. *Bactrocrinus tenuis*. 7. *Rhipidocrinus crenatus*. 8. *Ctenocrinus typus*. 9. *Pentremites ovalis*.



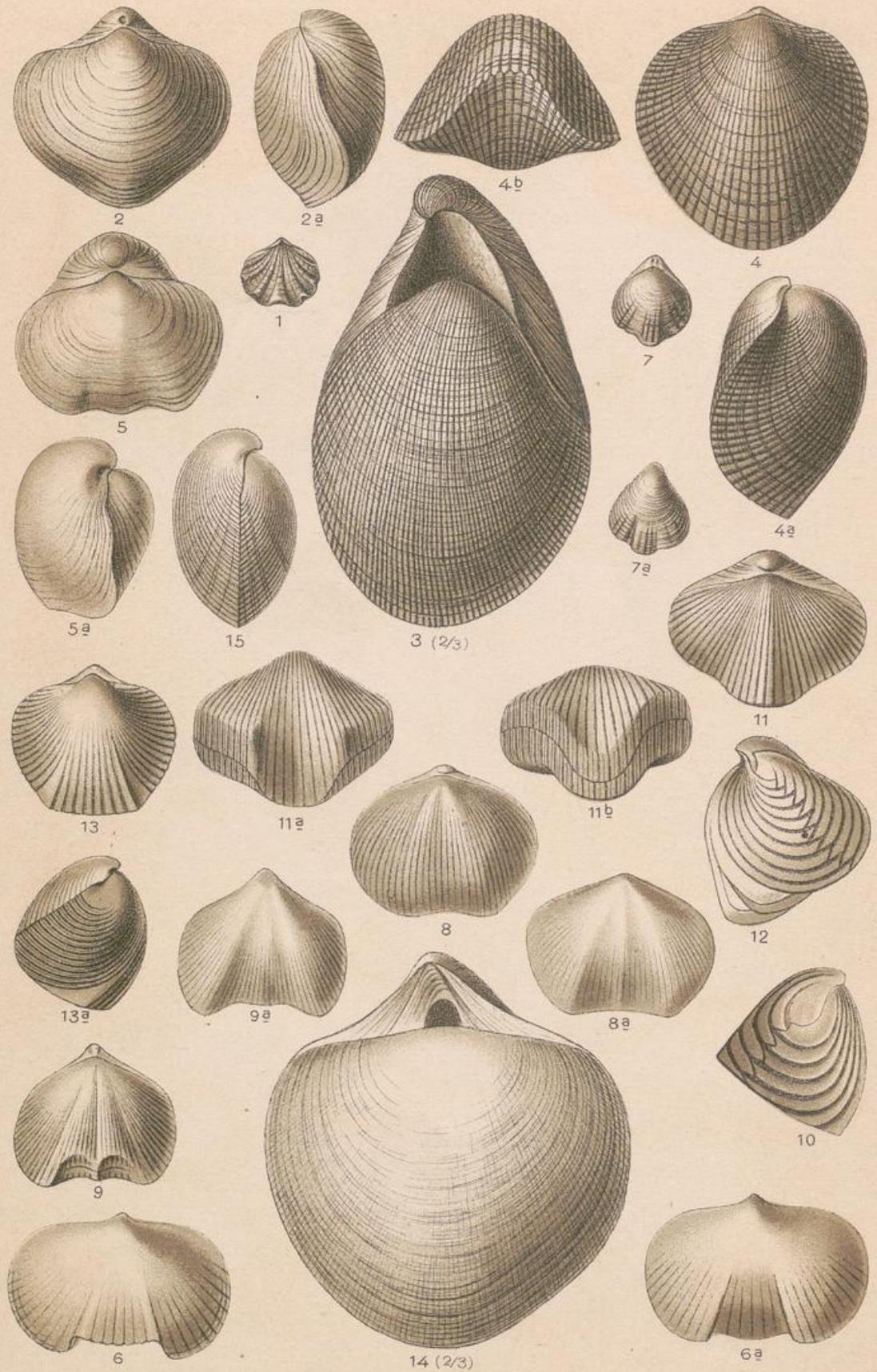
1. *Eucalyptocrinus rosaceus*. 2. *Pentremites Eifeliensis*. 3. *Helianthaster rhenanus*.
 4. *Furcaster palaeozoicus*. 5. *Aspidosoma Tischbeinianum*. 6. *Roemeraster asperula*.
 7. *Lepidocentrus rhenanus*.



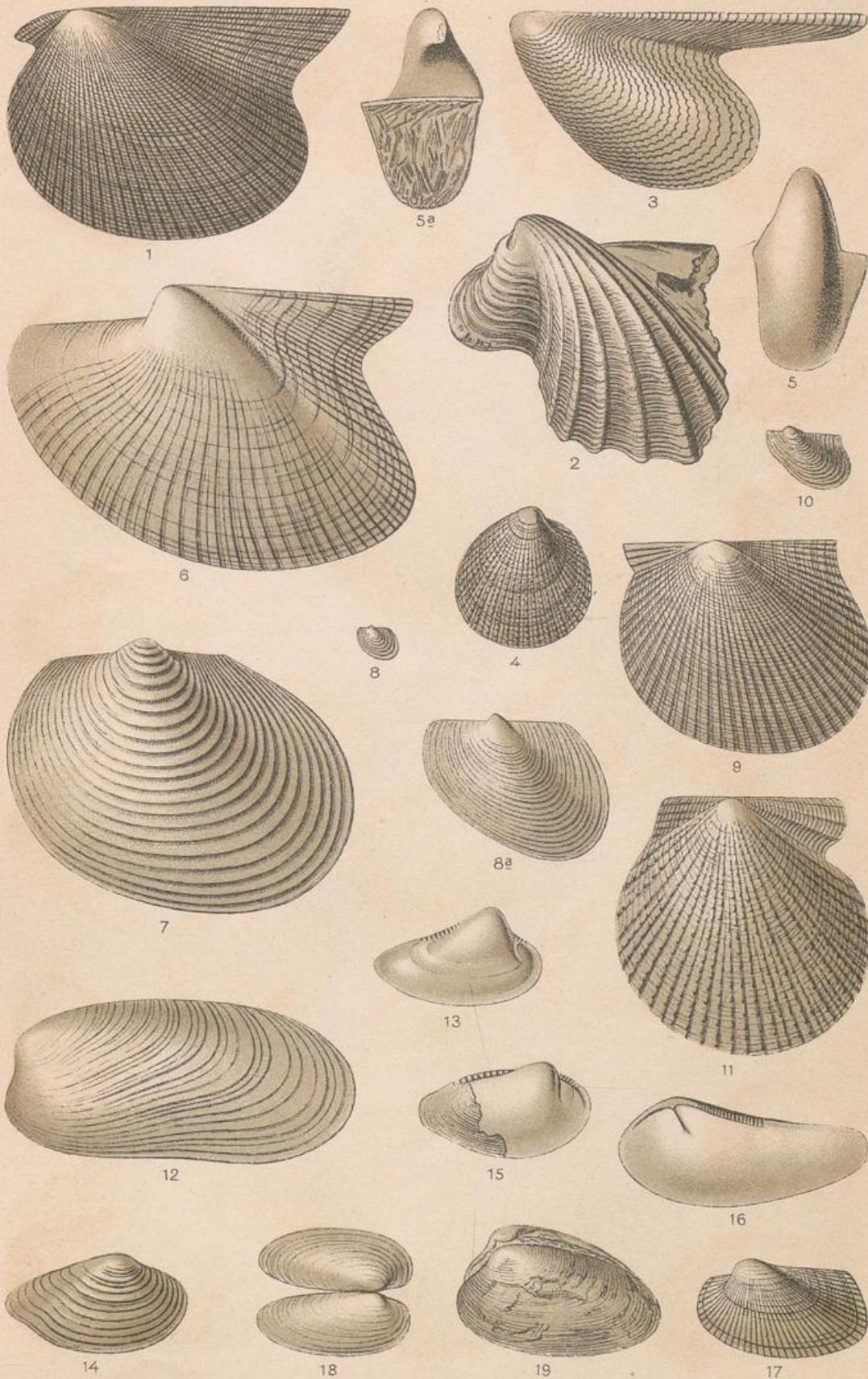
1. *Lingula* Credneri. 2. *Orthis* striatula, 3. Eifeliensis. 4. *Strophomena* rhomboidalis, 5. Sedgwicki, 6. umbraculum. 7. *Davidsonia* Verneuili. 8. *Chonetes* sarcinulata. 9. dilatata, 10. Laguessiana. 11. *Strophalosia* Goldfussi, 12. excavata. 13. *Productus* subaculeatus, 14. giganteus, 15. semireticulatus, 16. horridus.



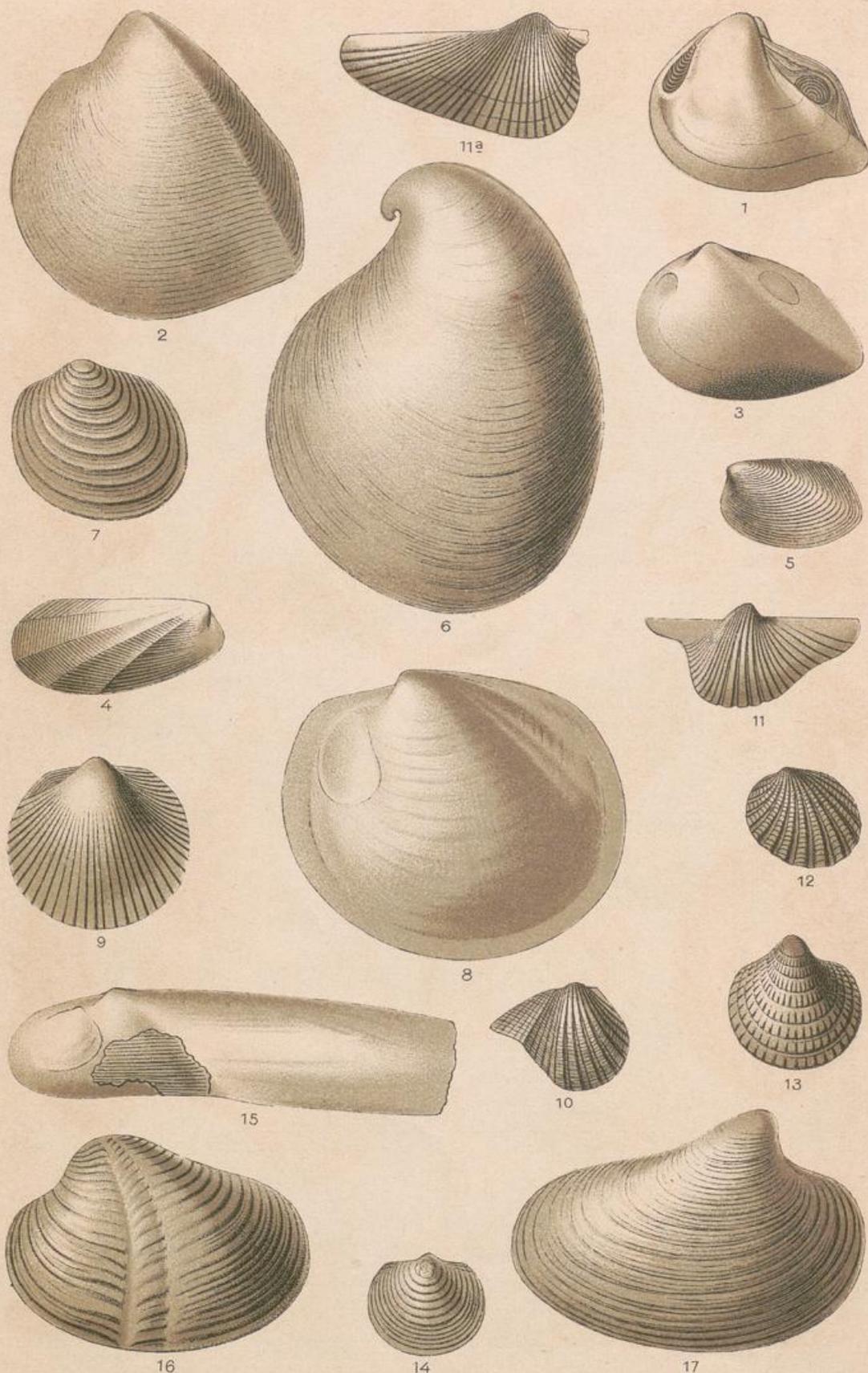
1. *Spirifer hystericus*, 2. *primaevus*, 3. *carinatus*, 4. *Hercyniae*, 5. *Maureri*, 6. *cultrijugatus*, 7. *speciosus*, 8. *arduennensis*, 9. *paradoxus*, 10. *hians*, 11. *undifer*, 12. *deflexus*, 13. *bifidus*, 14. *Verneuili*, 15. *alatus*. 16. *Cyrtina heteroclita*.



1. *Retzia* ferita. 2. *Spirigera* (*Athyris*) concentrica. 3. *Uncites* gryphus. 4. *Atrypa* reticularis. 5. *Pentamerus* galeatus. 6. *Camarophoria* formosa, 7. *Schlotheimi*. 8. *Rhynchonella* pila, 9. *Orbignyana*, 10. *Nympha*, 11. *parallelepida*, 12. *Daleidensis*, 13. *cuboides*. 14. *Stringocephalus* Burtini. 15. *Renssellaeria* strigiceps.



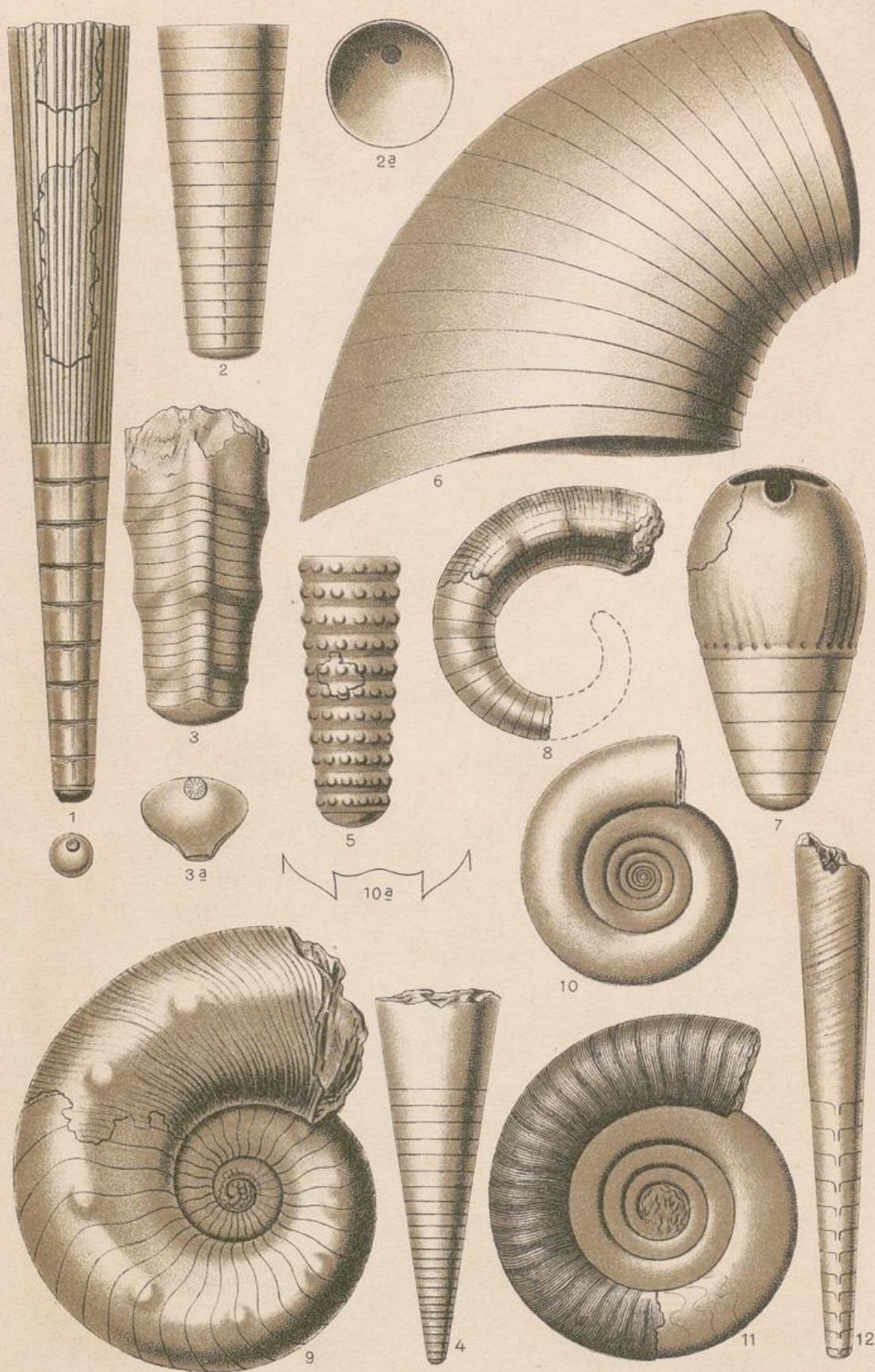
1. *Pterinea* lineata, 2. costata. 3. *Avicula* crenato-lamellosa. 4. *Pseudomonotis* speluncaria. 5. *Kochia* capuliformis. 6. *Limoptera* bifida. 7. *Posidonomya* Becheri, 8. venusta. 9. *Aviculopecten* papyraceum. 10. *Gervillia* ceratophaga. 11. *Pecten* grandaevus. 12. *Modiomorpha* lamellosa. 13. *Nucula* cornuta, 14. Maueri, 15. Krotonis, 16. solenoides. 17. *Arca* striata. 18. *Anthracosia* carbonaria, 19. acuta.



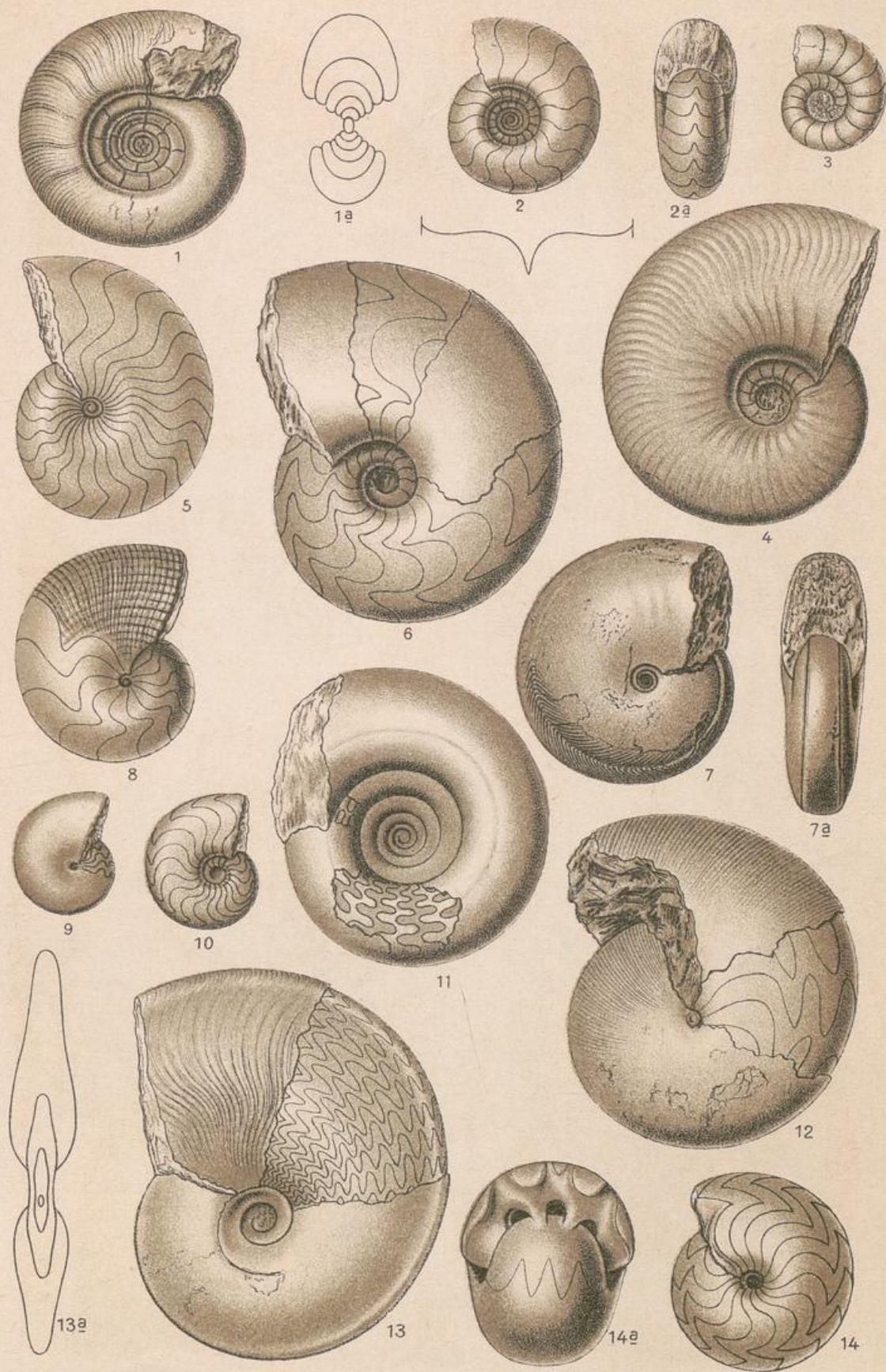
1. *Schizodus obscurus*. 2. *Myophoria truncata*, 3. *inflata*. 4. *Pleurophorus costatus*. 5. *Cypricardinia lamellosa*. 6. *Megalodon abbreviatus*. 7. *Lucina rugosa*, 8. *proavia*. 9. *Lunulicardium ventricosum*. 10. *Conocardium clathratum*, 11. *alaeforme*. 12. *Buchiola retrostriata*. 13. *Cardiola interrupta*, 14. *concentrica*. 15. *Solenopsis pelagica*. 16. *Grammysia anomala*. 17. *Allerisma inflatum*.



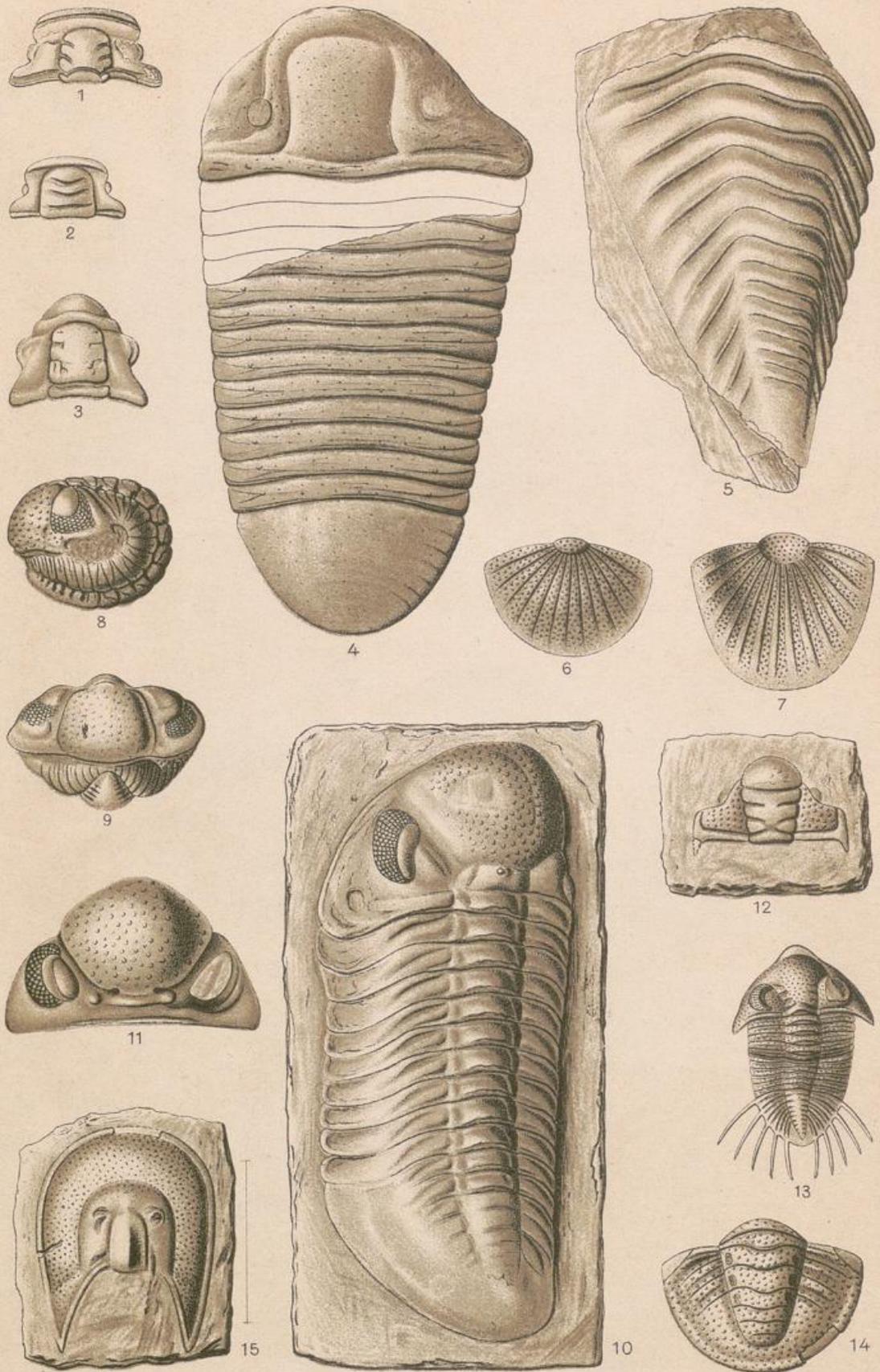
1. *Dentalium antiquum*. 2. *Bellerophon striatus*, 3. *macrostoma*, 4. *Urii*. 5. *Pleurotomaria delphinuloides*. 6. *Porcellia primordialis*. 7. *Murchisonia bilineata*, 8. *intermedia*. 9. *Straparollus Dionysii*, 10. *pentagonalis*. 11. *Euomphalus Goldfussii*, 12. *circinalis*, 13. *laevis*. 14. *Turbonitella subcostata*. 15. *Umbonium heliciforme*. 16. *Capulus priscus*, 17. *trilobatus*, 18. *naticoides*. 19. *Macrocheilus arcuatus*. 20. *Loxonema Lefevrei*. 21. *Turbonilla Altenburgensis*. 22. *Tentaculites scalaris*, 23. *acuarius*, 24. *laevigatus*.



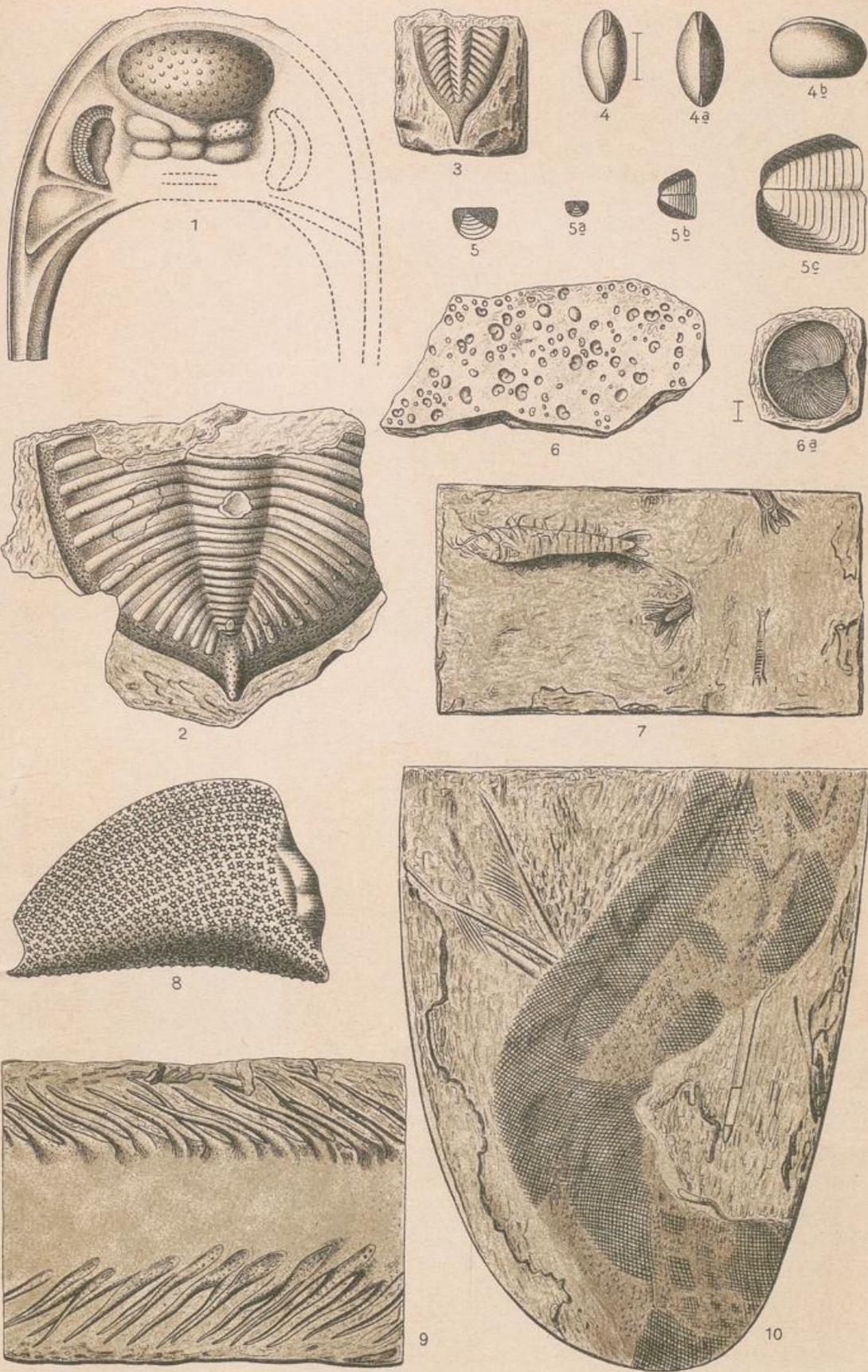
1. *Orthoceras planicanaliculatum*, 2. *planoseptatum* (2a von oben), 3. *triangulare*, 4. *rapiforme*, 5. *nodulosum*. 6. *Cyrtoceras depressum*. 7. *Gomphoceras inflatum*. 8. *Gyroceras nodosum*. 9. *Hercoceras subtuberculatum*. 10. *Clymenia undulata* (10a Lobenlinie), 11. *laevigata*. 12. *Bactrites gracilis*.



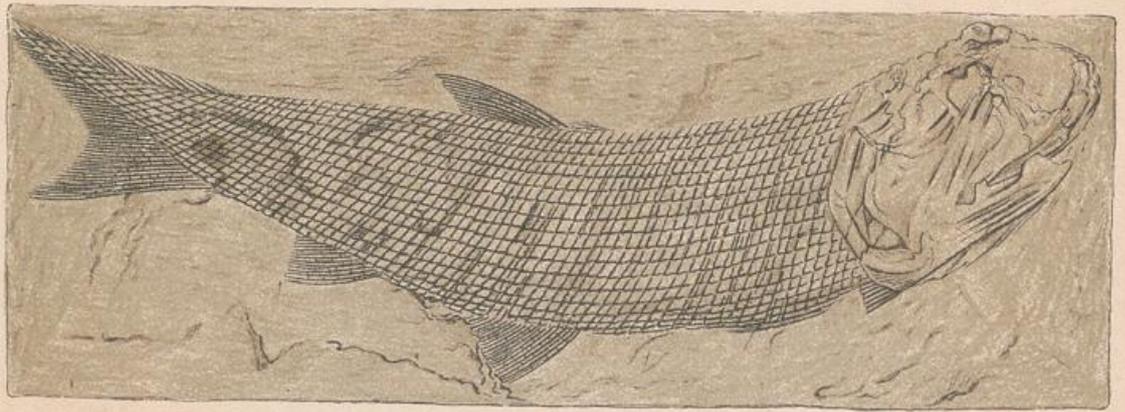
1. *Goniatites* *lateseptatus* (1a Querschnitt, 1b Lobenlinie), 2. *subnautilus*, 3. *compressus*, 4. *inconstans*, 5. *Jugleri*, 6. *intumescens*, 7. *terebratus*, 8. *simplex*, 9 u. 10 *retrorsus*, 11. *lunulicosta*, 12. *bidens*, 13. *multilobatus*, 14. *sphaericus*.



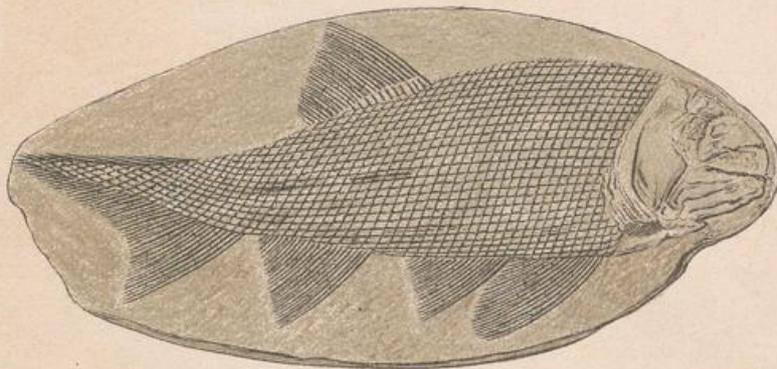
1. *Conocephalites Geinitzii*. 2. *Olenus (Bavarilla) Hofensis*, 3. *frequens*. 4. *Homalonotus planus*, 5. *crassicauda*. 6. *Bronteus alutaceus*, 7. *granulatus*. 8. *Phacops latifrons*, 9. *derselbe von vorne*, 10. *ders. gestreckt*, 11. *fecundus*. 12. *Cheirurus Sternbergi*. 13. *Acidaspis (Gryphaeus) punctatus*, 14. *Proëtus orbitatus*. 15. *Harpes socialis*.



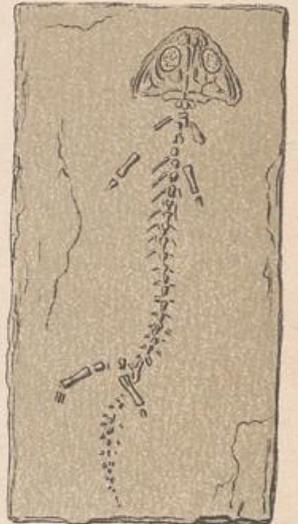
1 u. 2. *Dalmania tuberculata*, 3. *Phillipsia acuminata*. 4. *Leperditia* sp. 5. *Estheria* (*Leaia*) *Baentschiana*. 6. *Entomis* (*Cypridina*) *serrato-striata*. 7. *Gamponix fimbriatus*. 8. *Cocosteus* (*Armstück*). 9. *Xenacanthus* (*Pleuracanthus*) *Decheni*. 10. *Acanthodes Bronnii*.



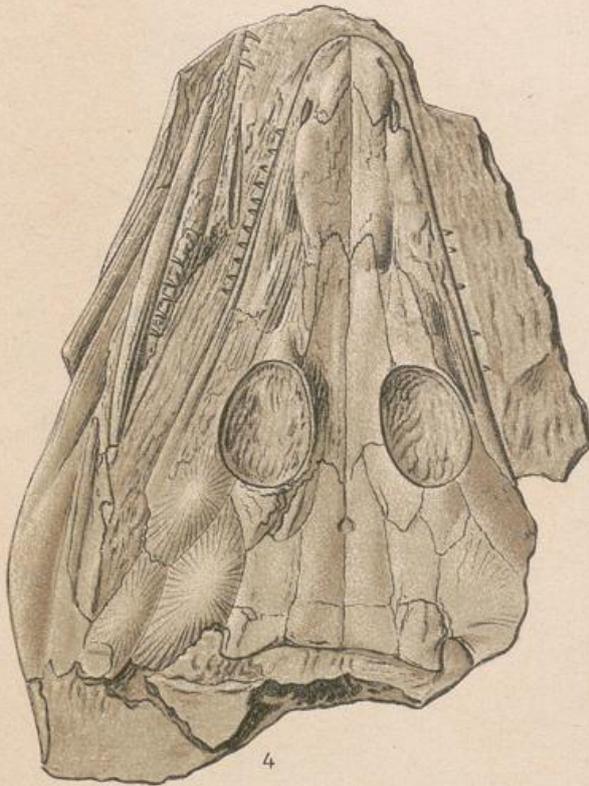
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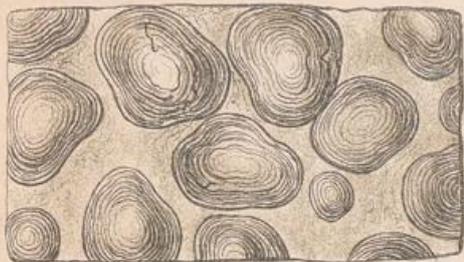


5

1. *Palaeoniscus* Freieslebeni. 2. *Amplipterus* macropterus. 3. *Branchiosaurus* amblystomus. 4. *Archegosaurus* Decheni. 5. *Ischnium* sphaerodactylum (Fährte).



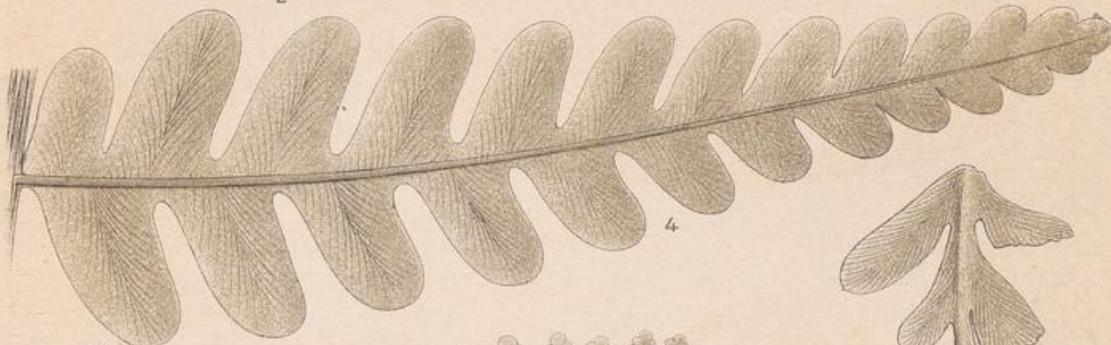
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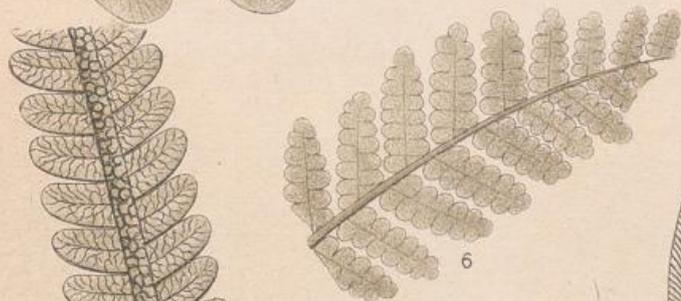
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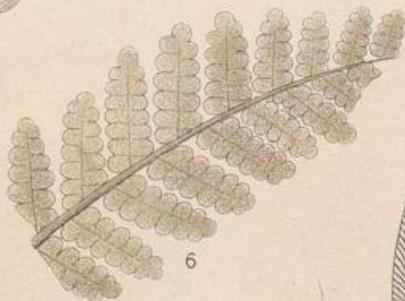
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4



5



6



8



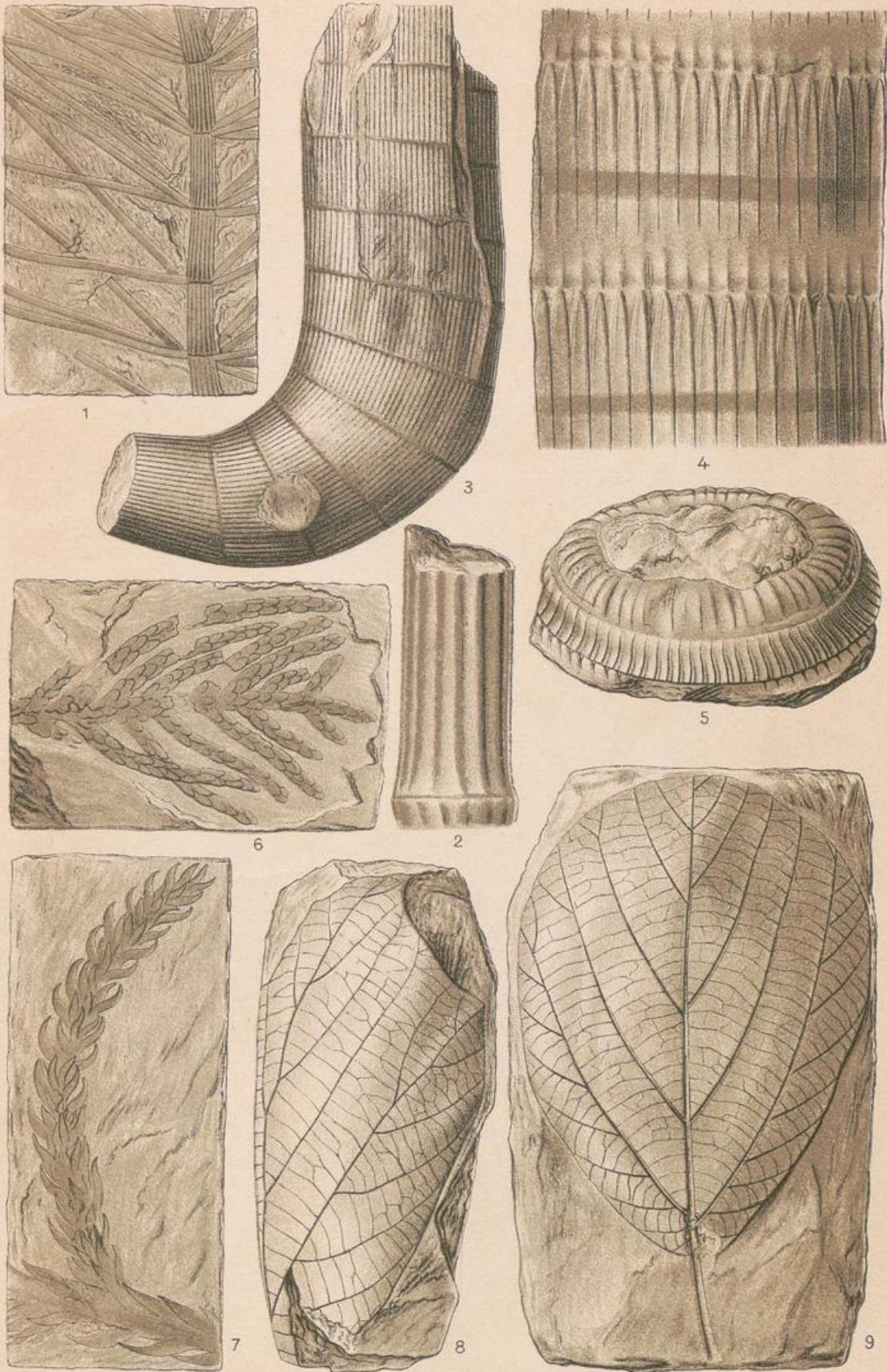
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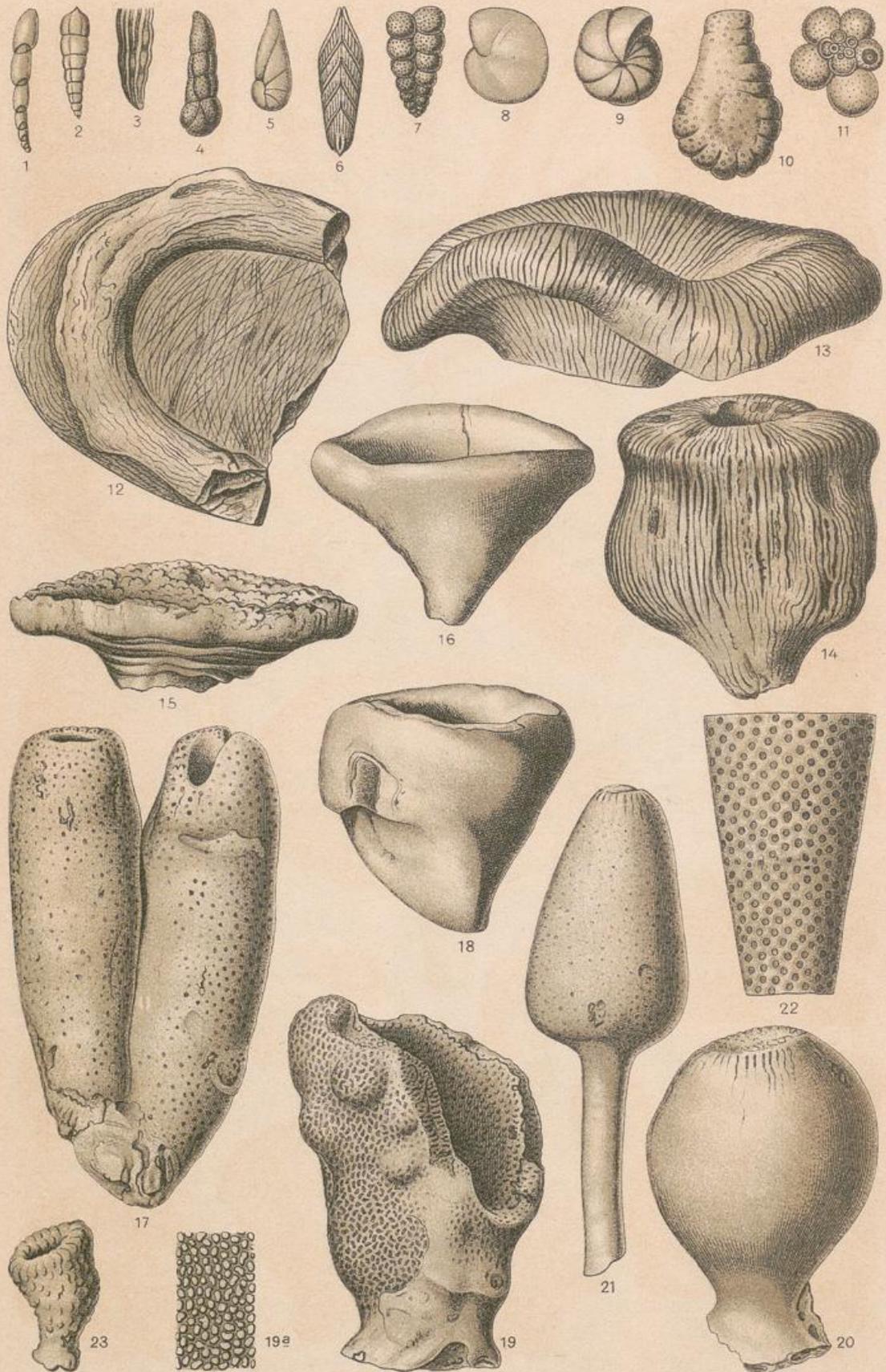
1. *Gyroporella annulata*. 2. *Sphaerocodium Bornemanni*. 3. *Chondrites Bollensis*.
 4. *Neuropteris remota*. 5. *Pecopteris (Lepidopteris) Stuttgartiensis*, 6. *Schönbeiniana*.
 7. *Sagenopteris elongata*. 8. *Kirchneria rhomboidalis*.



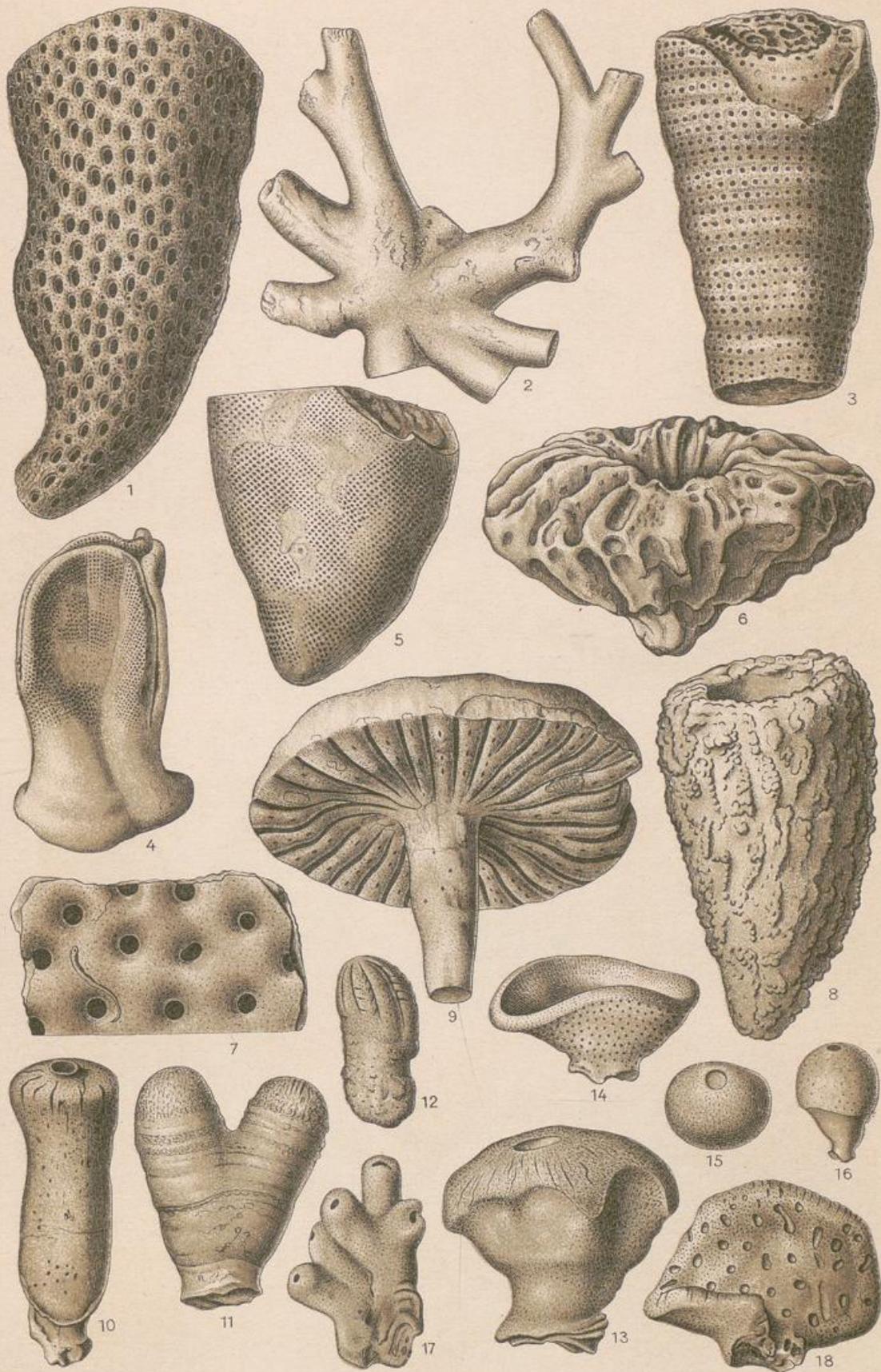
1. *Taeniopteris* (*Danaeopsis*) *marantacea*. 2. *Clathropteris* *platyphylla*. 3. *Chiropteris* *digitata*. 4. *Pterozamites* (*Nilsonia*) *Münsteri*. 5. *Pterophyllum* *Jaegeri*. 6. *Otozamites* *gracilis*, 7. *brevifolius*. Sämtliche Figuren in $\frac{1}{2}$ natürl. Grösse.



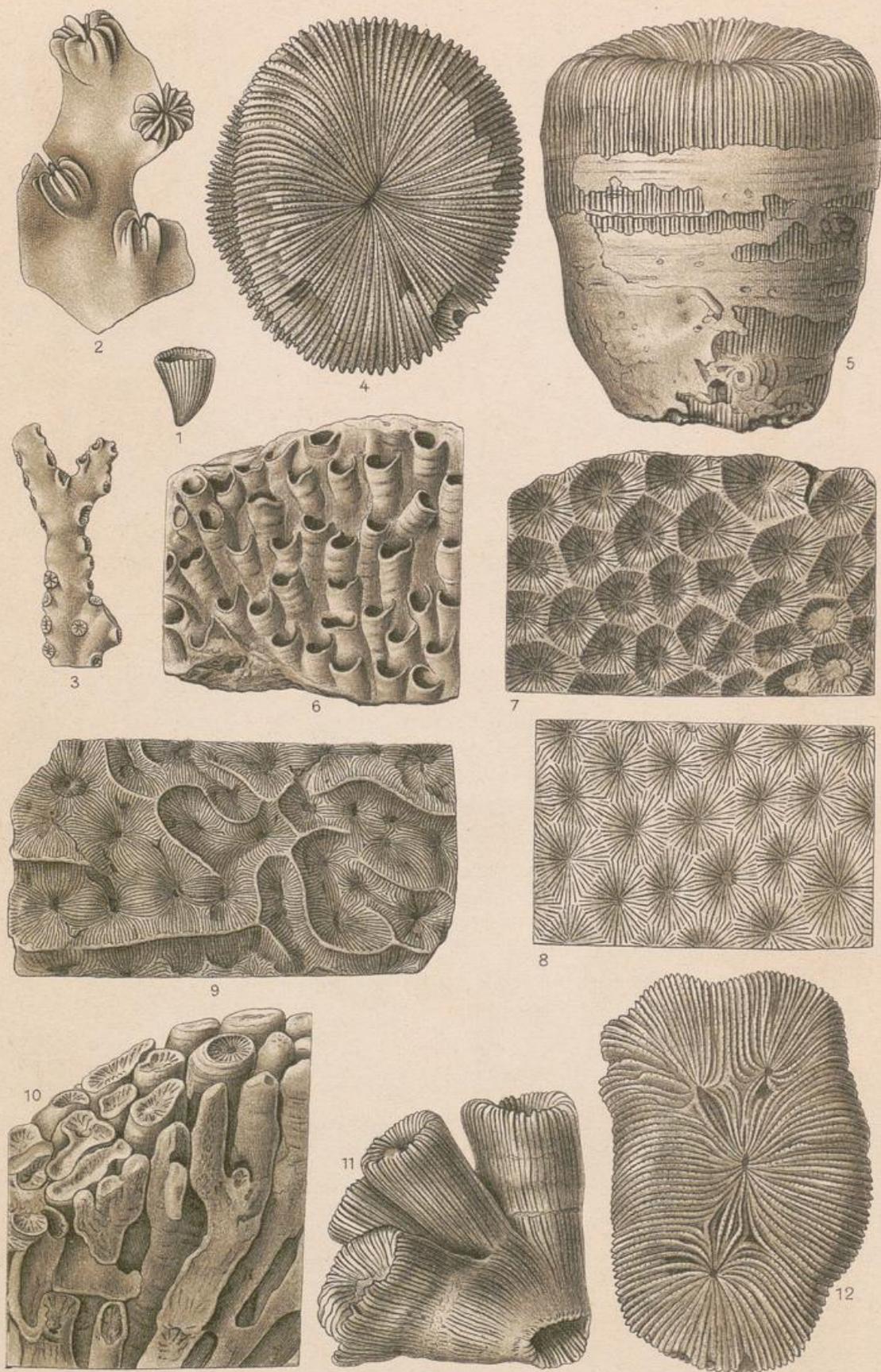
1. *Schizoneura Meriani* (Stammstück mit Blättern). $\frac{1}{2}$ nat. Gr., 2. Stengel, $\frac{2}{3}$ nat. Gr.
 3. *Equisetum arenaceum*, $\frac{1}{3}$ nat. Gr., 4. Dasselbe, Blattansätze, $\frac{2}{3}$ nat. Gr., 5. Internodium,
 $\frac{2}{3}$ nat. Gr. 6. *Cupressites haliostychus*. 7. *Voltzia heterophylla*. 8. *Credneria triacuminata*,
 $\frac{1}{2}$ nat. Gr., 9. *integerrima*, $\frac{1}{2}$ nat. Gr.



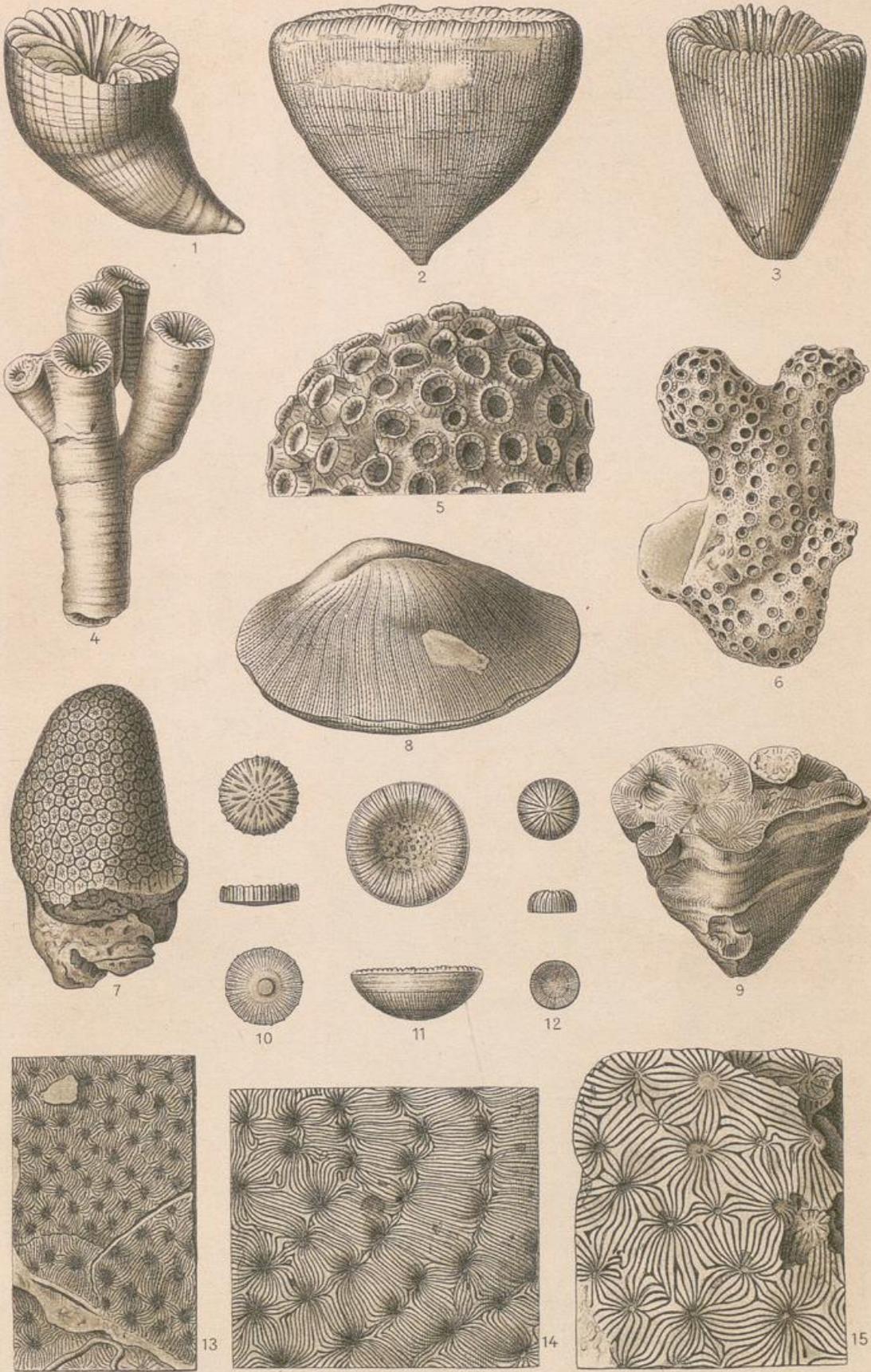
1. *Nodosaria communis*, 2. *raphanus*, 3. *pyramidalis*. 4. *Cornuspira tenuissima*. 5. *Cristellaria suprajurassica*. 6. *Frondicularia solea*. 7. *Textularia striata*. 8. *Discorbina globosa*. 9. *Rotalia umbilicata*. 10. *Haplophragmium inflatum*. 11. *Globigerina cretacea*. 12. *Rhizocorallium Jenense*. 13. *Cnemidiastrum rimulosum*, 14. *Goldfussi*. 15. *Hyalotragos patella*, 16. *rugosum*. 17. *Cylindrophyma milleporata*. 18. *Chonella tenuis*. 19. *Doryderma infundibuliforme*. 20. *Siphonia ficus*. 21. *Jerea pyriformis*. 22. *Ventriculites cribrosus*. 23. *Sporadopyle obliquum*.



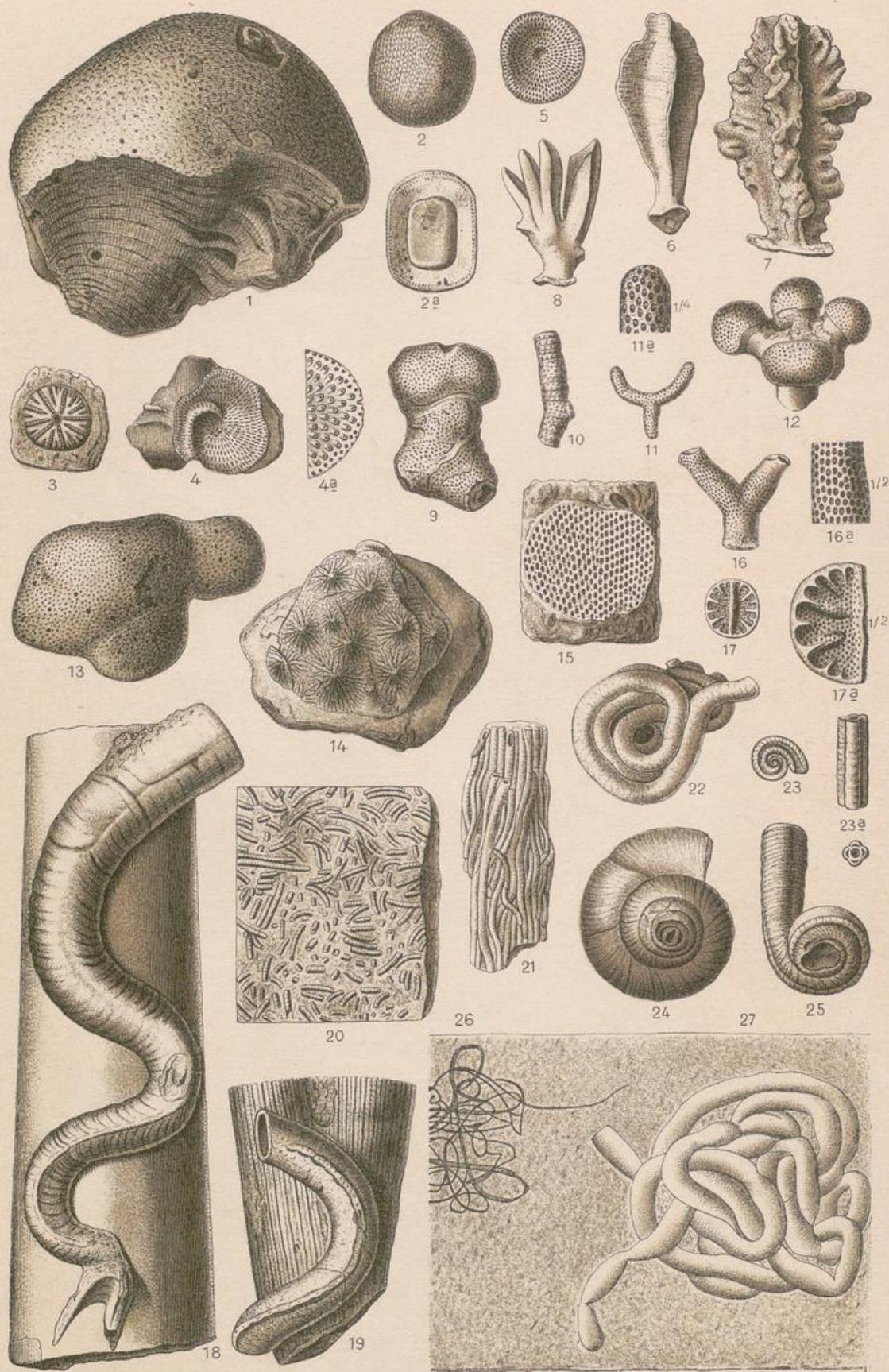
1. *Tremadictyon reticulatum*. 2. *Rhizopoterium cervicornis*. 3. *Craticularia cylindritexta*. 4. *Guettardia trilobata*. 5. *Coscinopora infundibuliformis*. 6. *Pachyteichisma lopus*. 7. *Porospongia Lochense*. 8. *Cypellia dolosa*. 9. *Coeloptychium agaricoides*. 10. *Peronella cylindrica*. 11. *Stellispongia semicineta*. 12. *Blastinia costata*. 13. *Corynella astrophora*. 14. *Elasmostoma consobrinum*. 15. *Achilleum glomeratum*. 16. *Myrmecium rotula*. 17. *Peronella furcata*. 18. *Elasmostoma peziza*.



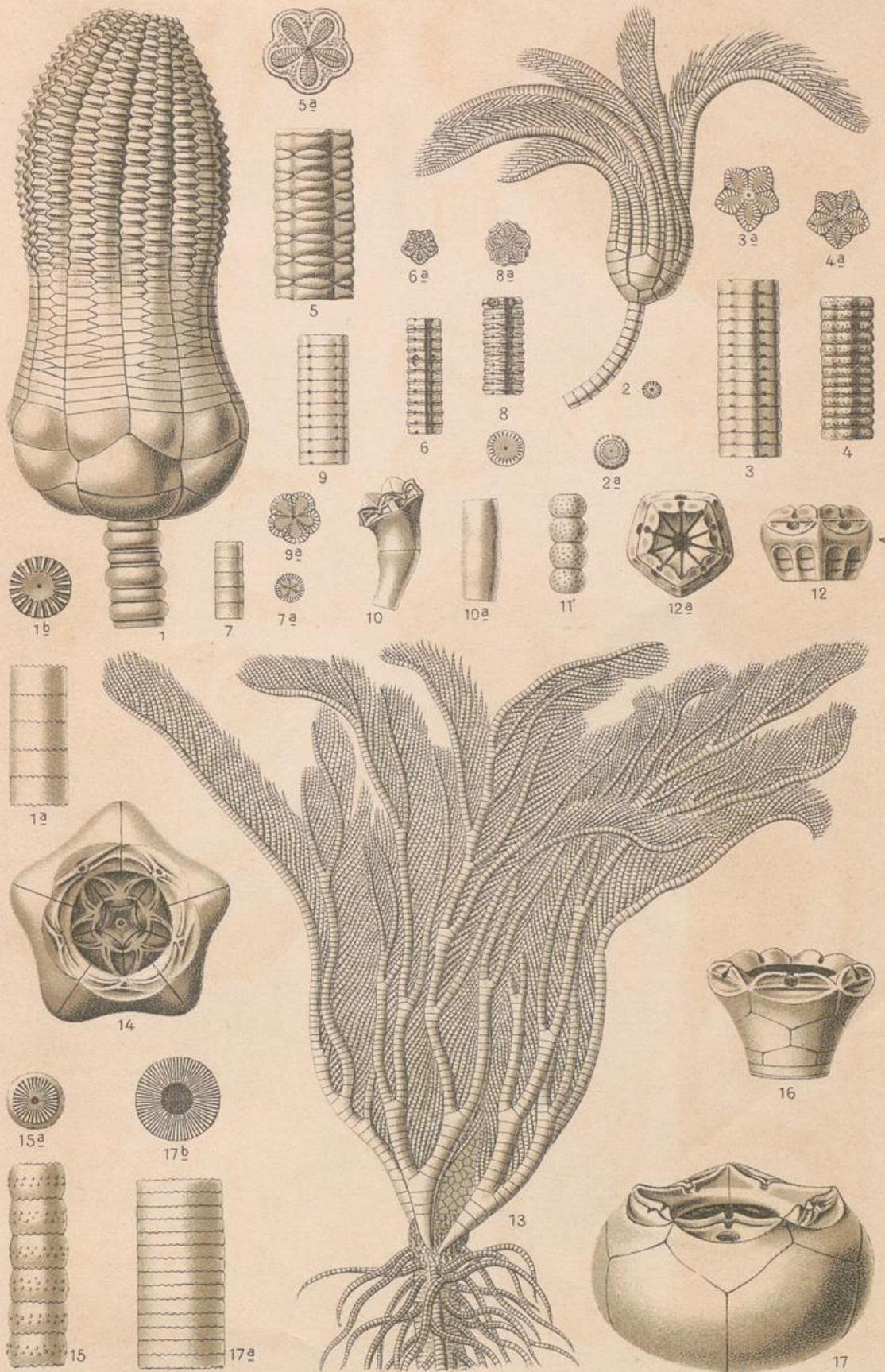
1. *Turbinolia* (*Trochocyathus*) *impressae*. 2. *Tiaradendron* *germinans*. 3. *Enalohelia* *compressa*. 4. *Montlivaultia* *helianthoides*, 5. *obconica*. 6. *Latusastraea* *alveolaris*. 7. *Istraea* *crassisepta*, 8. *explanata*. 9. *Latimaeandra* *Sömmeringi*. 10. *Lithodendron* (*Calamophyllia*) *clathratum*. 11. *L.* (*Thecosmilia*) *trichotomum*. 12. *Thecosmilia* *suevica*.



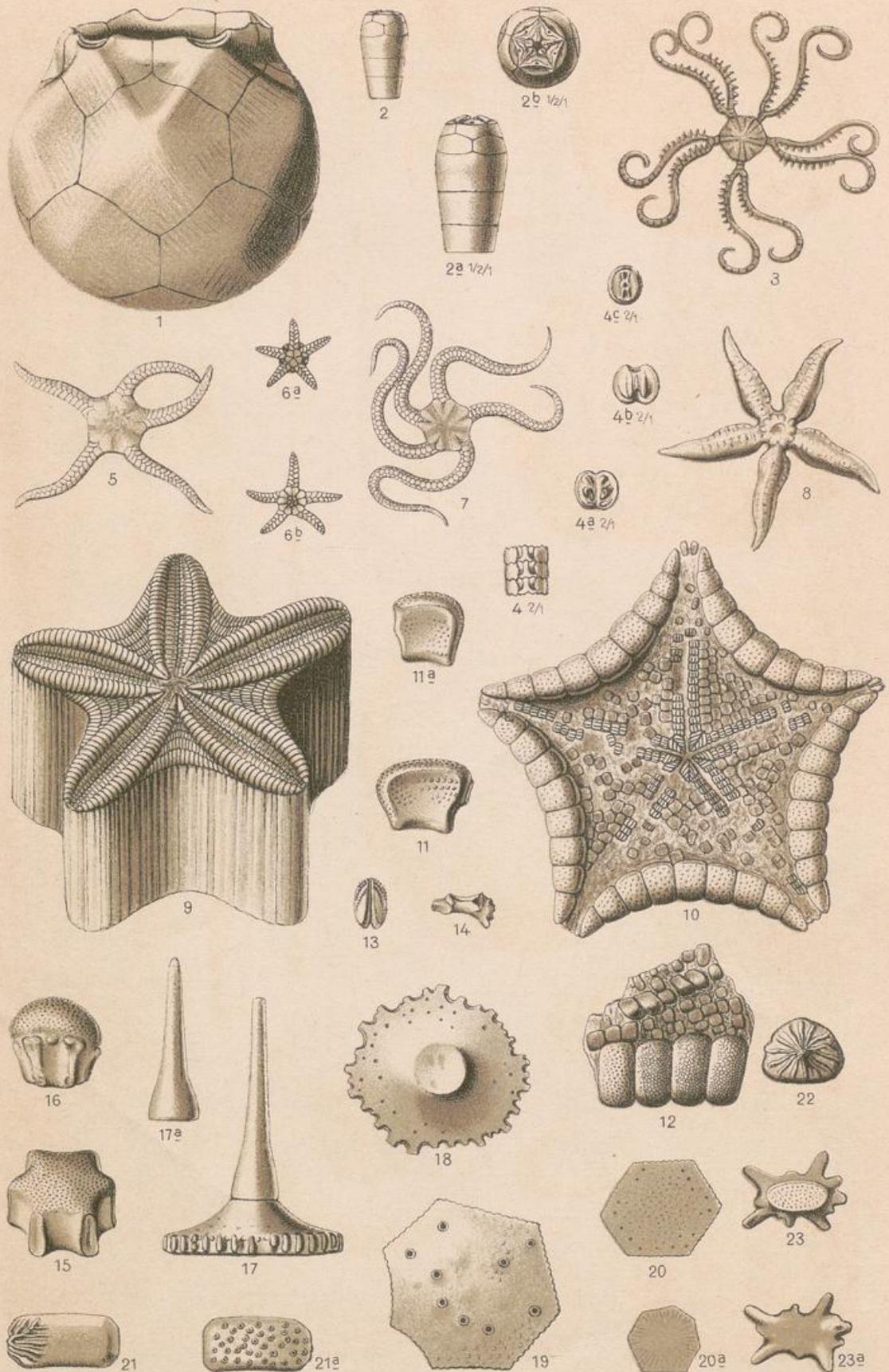
1. *Coelosmilia centralis*. 2. *Placosmilia complanata*. 3. *Epismilia cuneata*. 4. *Stylosmilia* (*Placophyllia*) *dianthus*. 5. *Stylina* *Labechii*, 6. *limbata*. 7. *Stephanocoenia pentagonalis*. 8. *Cyclolites undulata*. 9. *Chorisastraea dubia*. 10. *Stephanophyllia* (*Trochocyathus*) *floralis*. 11. *Thecocyathus mactra*. 12. *Microbacia coronula*. 13. *Thamnastrea* *Terquemi*. 14. *Dimorphastrea concentrica*. 15. *Astraeomorpha robuste-septata*.



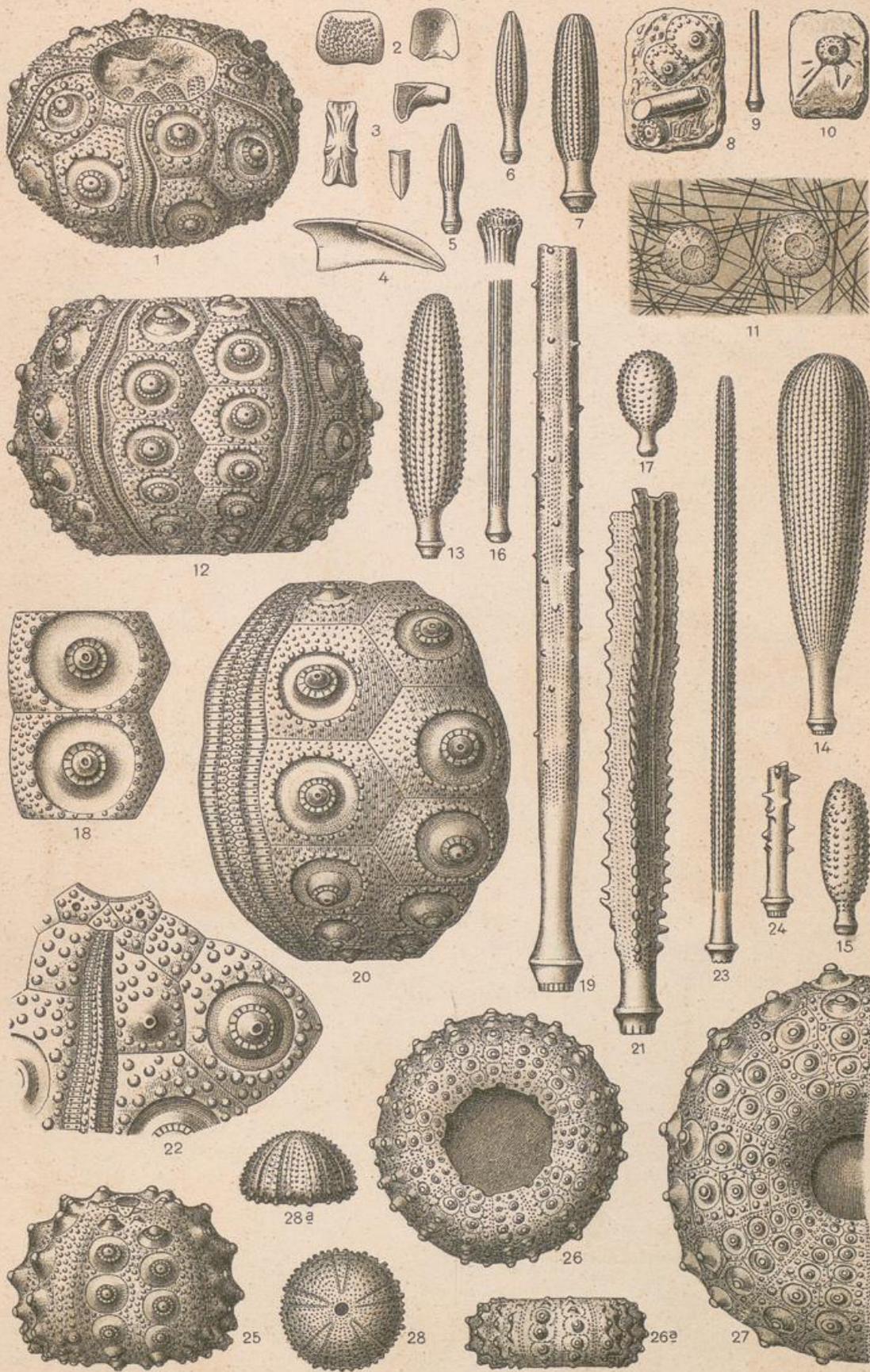
1. *Chaetetes polyporus*. 2. *Porosphaera globularis*. 3. *Defrancia infraoolithica*. 4. *Berenicea compressa*. 5. *Ceriopora spongites*, 6. *alata*, 7. *polymorpha*, 8. *angulosa*, 9. *clavata*, 10. *radiciformis*, 11. *gracilis*. 12. *Radiopora substellata*. 13. *Cellepora escharoides*, 14. *radiata*. 15. *Eschara bipunctata*. 16. *Escharites rhombifera*. 17. *Eschara cepha*. 18. *Serpula grandis*, 19. *lumbicalis*, 20. *coacervata*, 21. *socialis*, 22. *gordialis*, 23. *tetragona*, 24. *Philippii*, 25. *convoluta*, 26. *filaria*. 27. *Lumbricaria intestinum*.



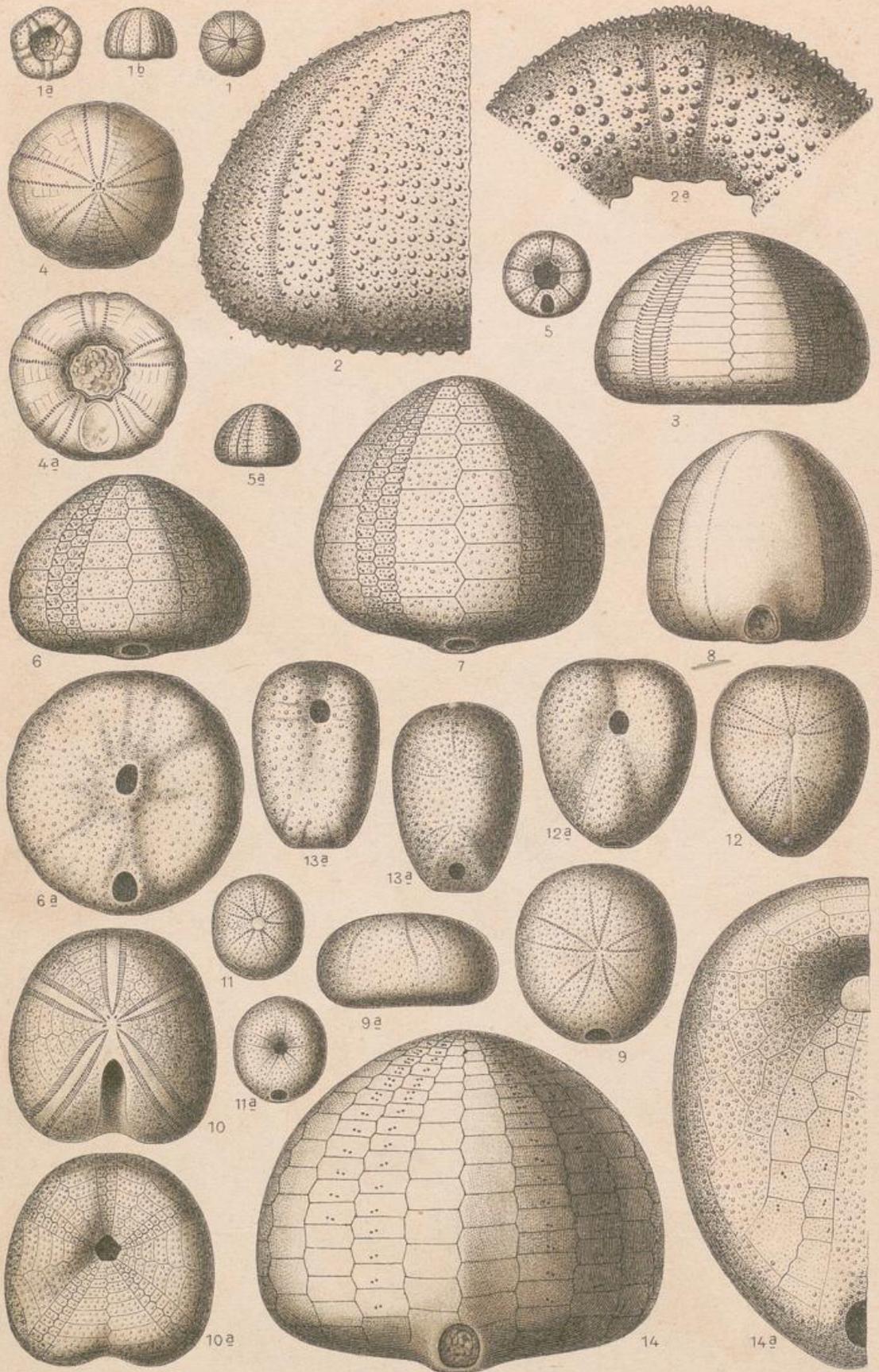
1. *Encrinus liliiformis*. 1. Kelch, 1 a Stielglieder, 1 b Stielglied von oben, 2. *Kunischeri*.
 3. *Pentacrinus tuberculatus*, 4. *basaltiformis*, 5. *subangularis*, 6. *crisagalli*, 7. *subteres*,
 8. *cingulatus*, 9. *Bronni*. 10. *Eugeniocrinus caryophyllatus* (10 Kelch, 10 a und 10 b
 Stielglieder), 11. *Hoferi*. 12. *Solanocrinus costatus*. 13. *Pentacrinus Briareus*.
 14 u. 15. *Millericrinus Milleri*, 16. *rosaceus*, 17. *mespiliformis*.



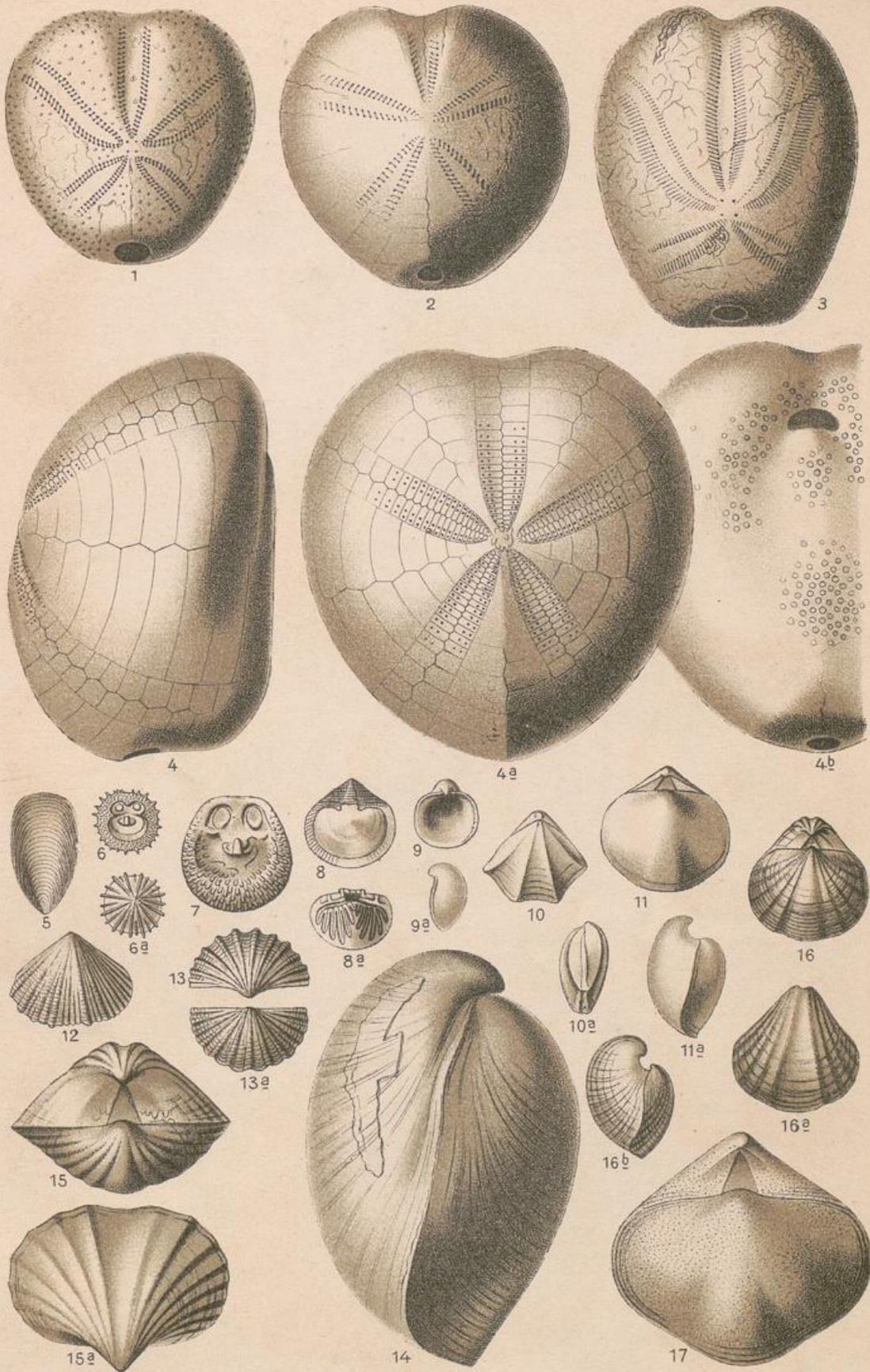
1. *Masurpites ornatus*. 2. *Bourguetocrinus ellipticus*. 3. *Saccocoma pectinata*.
 4. *Ophiura Egertoni*. 5. *Aspidura Ludeni*, 6. *loricata*. 7. *Ophiocoma ventrocarinata*.
 8. *Asterias lumbricalis*. 9. *Trichasteropsis cilicia*. 10. *Goniaster regularis*. 11. *Asterias*
jurensis, 12. *impressae*, 13. *Augentafel*, 14. *Ambulacralbalken*. 15. u. 16. *Oreaster pri-*
maevus. 17. u. 18. *Sphaerites scutatus*, 19. *tabulatus*, 20. *punctatus*, 21. *pustulatus*.
 22. *stelliferus*, 23. *digitatus*.



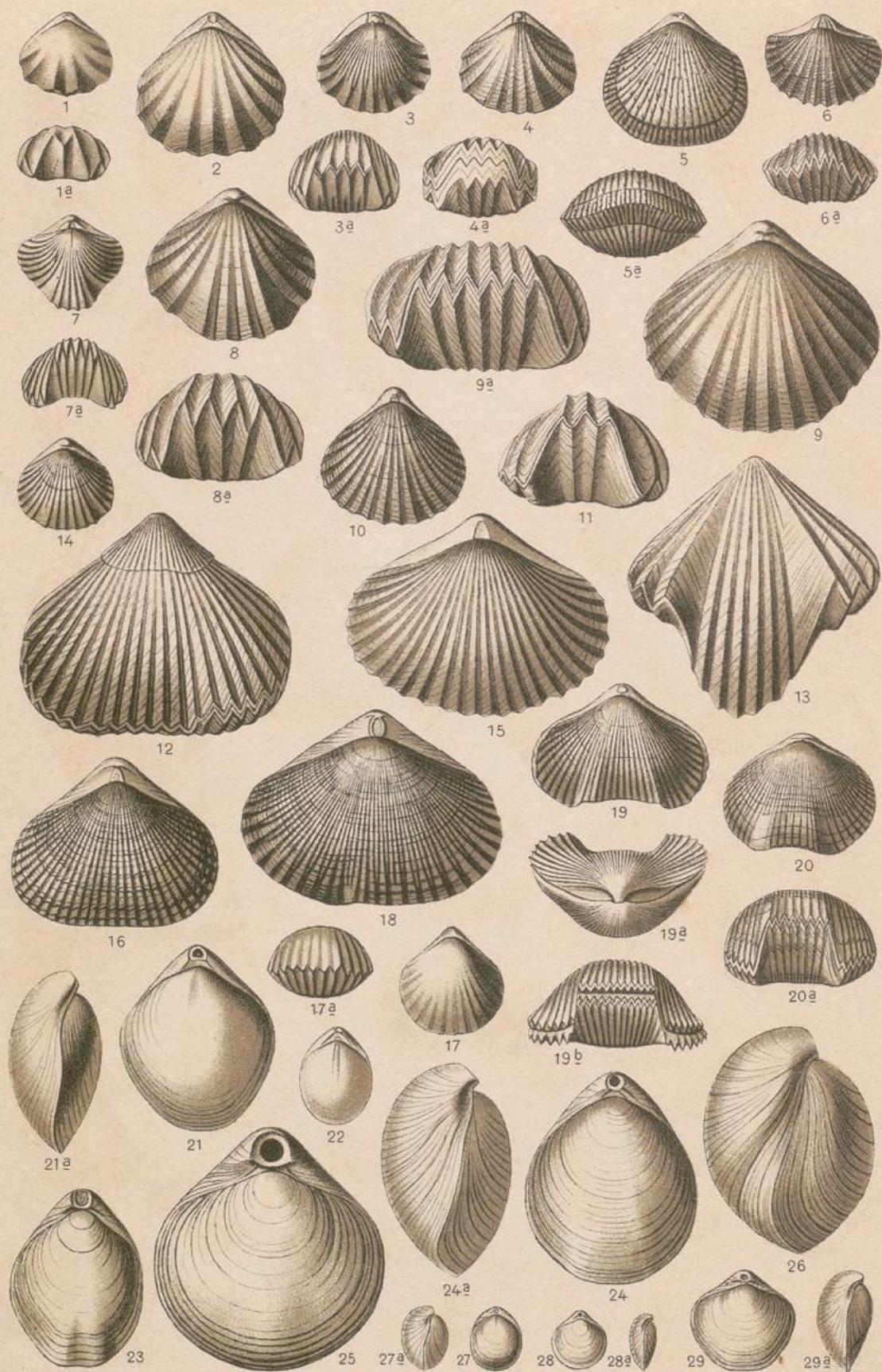
1—7. *Cidaris coronata*, 8. *grandaevus*, 9. *arietis*. 10. *Pseudodiadema minutum*.
 11. *Mesodiodema criniferum*. 12 u. 13. *Cidaris florigemma*, 14. *filograna*, 15. *propinqua*,
 16. *vesicularis*, 17. *globiceps*. 18 u. 19. *Rhabdocidaris maxima*, 20 u. 21. *nobilis*,
 22. *pustulifera*. 23. *Cidaris histicoides*, 24. *spinosa*. 25. *Hemicidaris crenularis*.
 26. *Pseudodiadema subangulare*. 27. *Cyphosoma granulosa*. 28. *Clypticus sulcatus*.



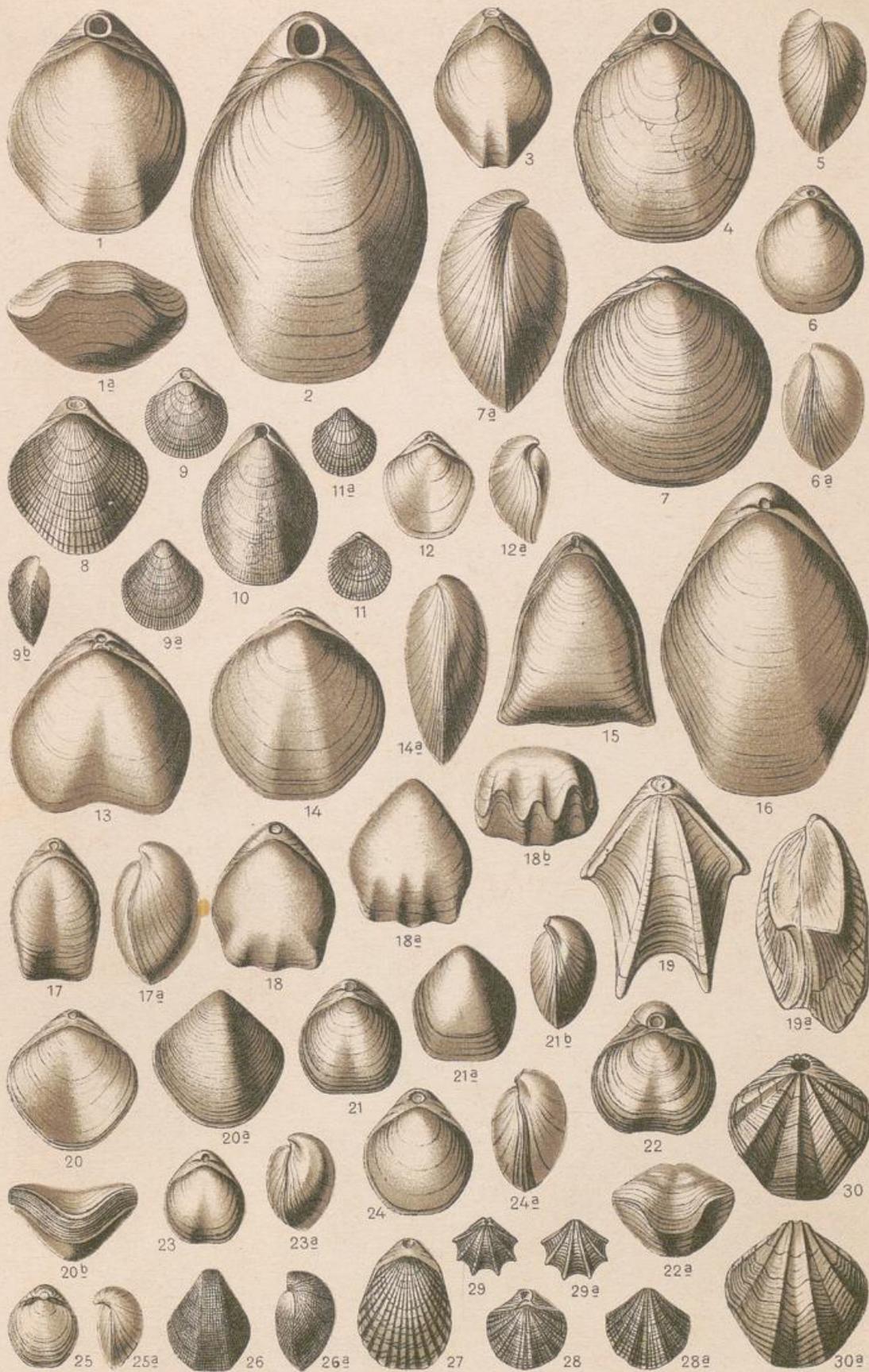
1. *Echinus nodulosus*. 2. *Stomechinus lineatus*. 3. *Discoidea cylindrica*. 4. *Holecypus depressus*. 5. *Discoidea subulcus*. 6. *Galerites vulgaris*. 7. *Echinoconus abbreviatus*, 8. *albogalerus*. 9. *Pyrina pygmaea*. 10. *Echinobrissus scutatus*. 11. *Pyrina Gehrdenensis*. 12. *Dysaster (Collyrites) carinatus*, 13. *granulosus*. 14. *Ananchytes ovata*.



1. *Holaster* Hardy, 2. *laevis*. 3. *Toxaster complanatus*. 4. *Micraster cor testudinarium*.
 5. *Lingula tenuissima*. 6. *Crania Ingabergensis*, 7. *nummulus*. 8. *Thecidea digitata*.
 9. *Koninckina Leonhardi*. 10. *Retzia trigonella*. 11. *Spiriferina Menzeli*, 12. *hirsuta*,
 13. *fragilis*. 14. *Spirigera oxycolpos*. 15. *Spiriferina Walcottii*, 16. *verrucosa*, 17. *rostrata*.



1. *Rhynchonella gryphitica*, 2. *belemnitica*, 3. *rimosa*, 4. *variabilis*, 5. *spinosa*, 6. *acuticosta*, 7. *varians*, 8. *quadriplicata*, 9. *lacunosa*, 10. *lacunosa* var. *multicostata*, 11. *lacunosa* var. *sparsicosta*, 12. *inconstans*, 13. *trilobata*, 14. *triloboides*, 15. *depressa*, 16. *difformis*, 17. *Cuvieri*, 18. *Hagenowi*, 19. *vespertilio*, 20. *plicatilis*. 21. *Terebratula vulgaris*, 22. *vulgaris* var. *cycloides*, 23. *gregaria*, 24. *perovalis*, 25. *omalogastyr*, 26. *bullata*, 27. *gutta*, 28. *orbis*, 29. *humeralis*.



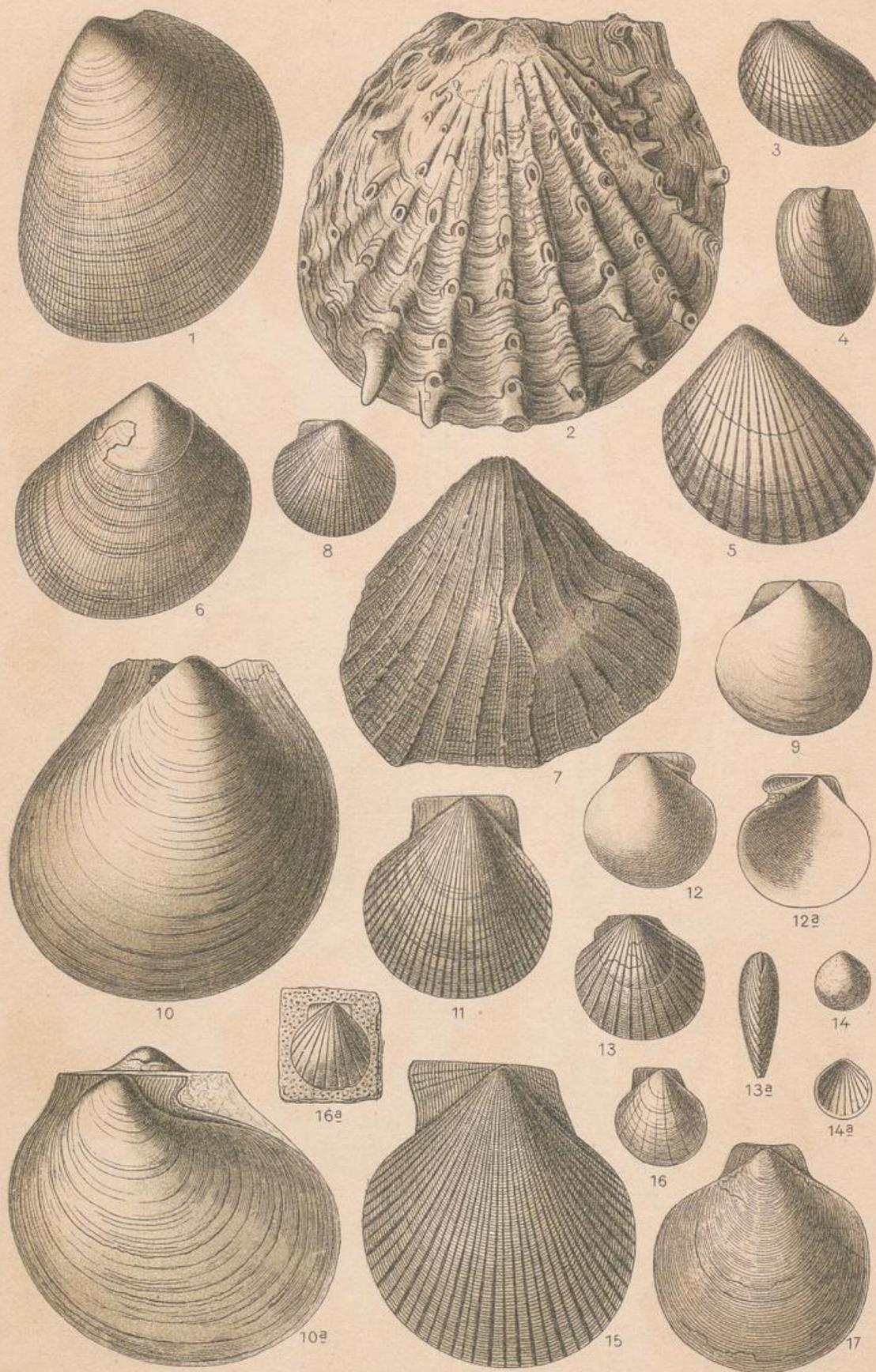
1. *Terebratula bisuffarcinata*, 2. *insignis*, 3. *sella*, 4. *Moutoniana*, 5. *Becksii*, 6. *semi-globosa*, 7. *carnea*. 8 u. 9. *Terebratulina substriata*, 10. *chrysalis*, 11. *gracilis*. 12. *Waldeheimia angusta*, 13. *vicinalis*, 14. *numismalis*, 15. *digona*, 16. *lagenalis*, 17. *pala*, 18. *antiplecta*, 19. *trigonella*, 20. *carinata*, 21. *impressa*, 22. *nucleata*, 23. *hippopus*, 24. *tamarindus*. 25. *Magas pumilus*. 26. *Terebratella Kurri*, 27. *oblonga*, 28. *pectunculus*, 29. *loricata*, 30. *pectunculoides*.



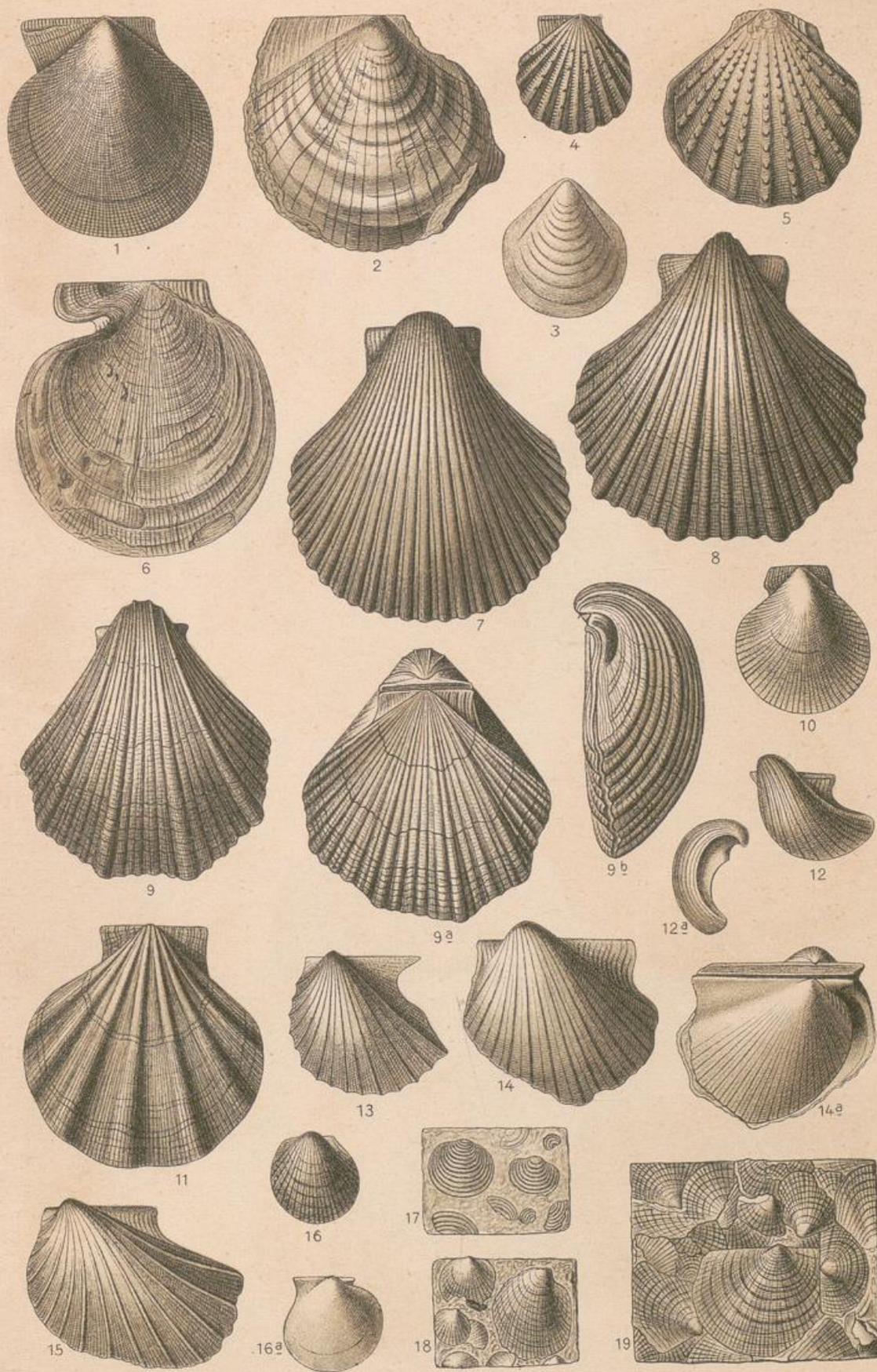
1. *Ostrea complicata*, 2. *sessilis*, 3. *multicostata*, 4. *eduliformis*, 5. *cristagalli*,
 6. *gregaria*. 7. *O. (Anomia) semiglobosa*, 8. *O. diluviana*, 9. *carinata*, 10. *laciniata*,
 11. *sempi plana*. 12. *Gryphaea arcuata*, 13. *cymbium*.



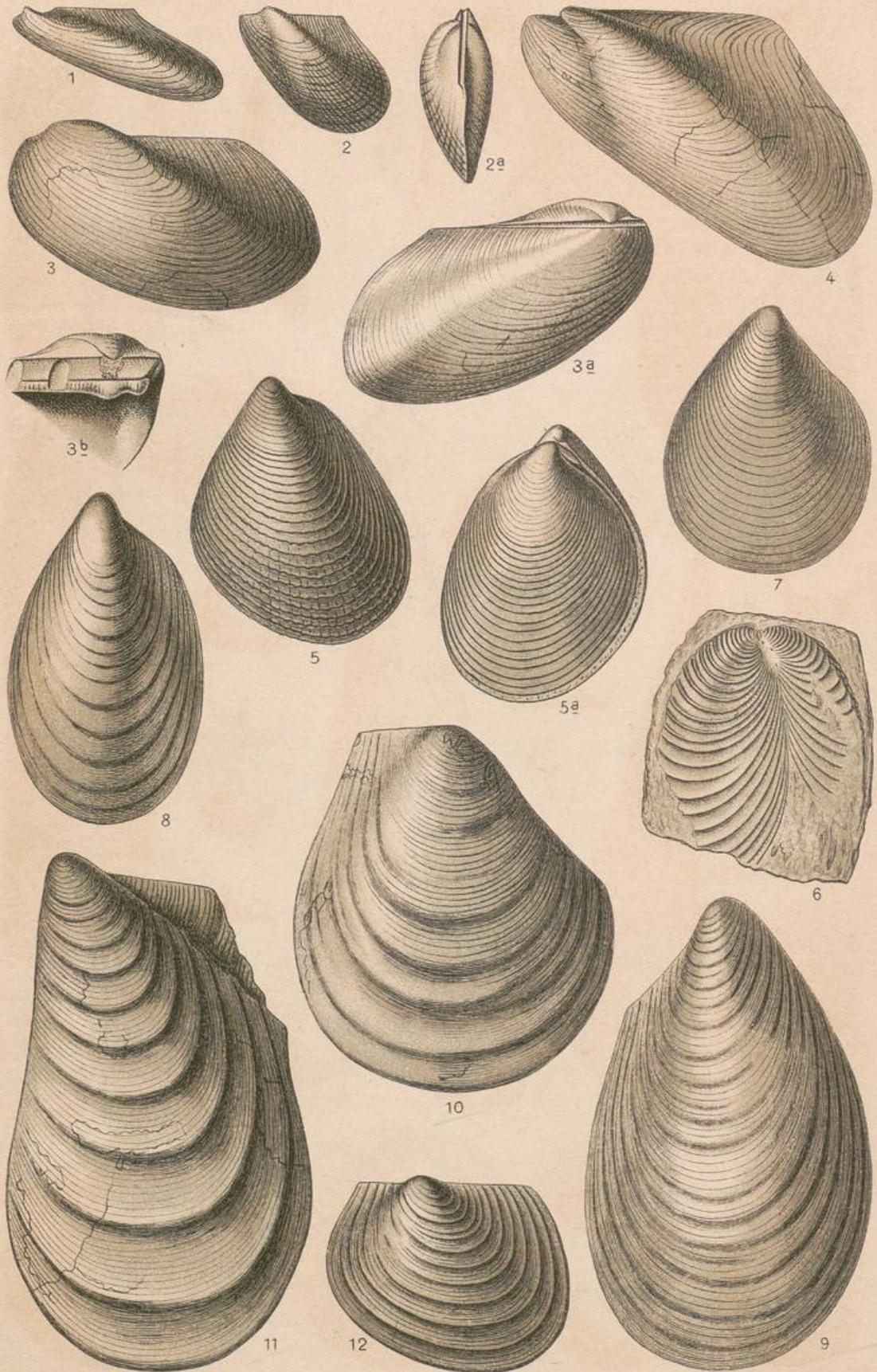
1. *Gryphaea calceola*. 2. *Exogyra spiralis*, 3. *auriformis*, 4. *Couloni*, 5. *halitoidea*,
 6. *sigmoidea*, 7. *subcarinata*, 8. *columba*. 9. *Gryphaea vesicularis*. 10. *Plicatula*
spinosa. 11. *Spondylus spinosus*. 12. *Lima lineata*, 13. *striata*.



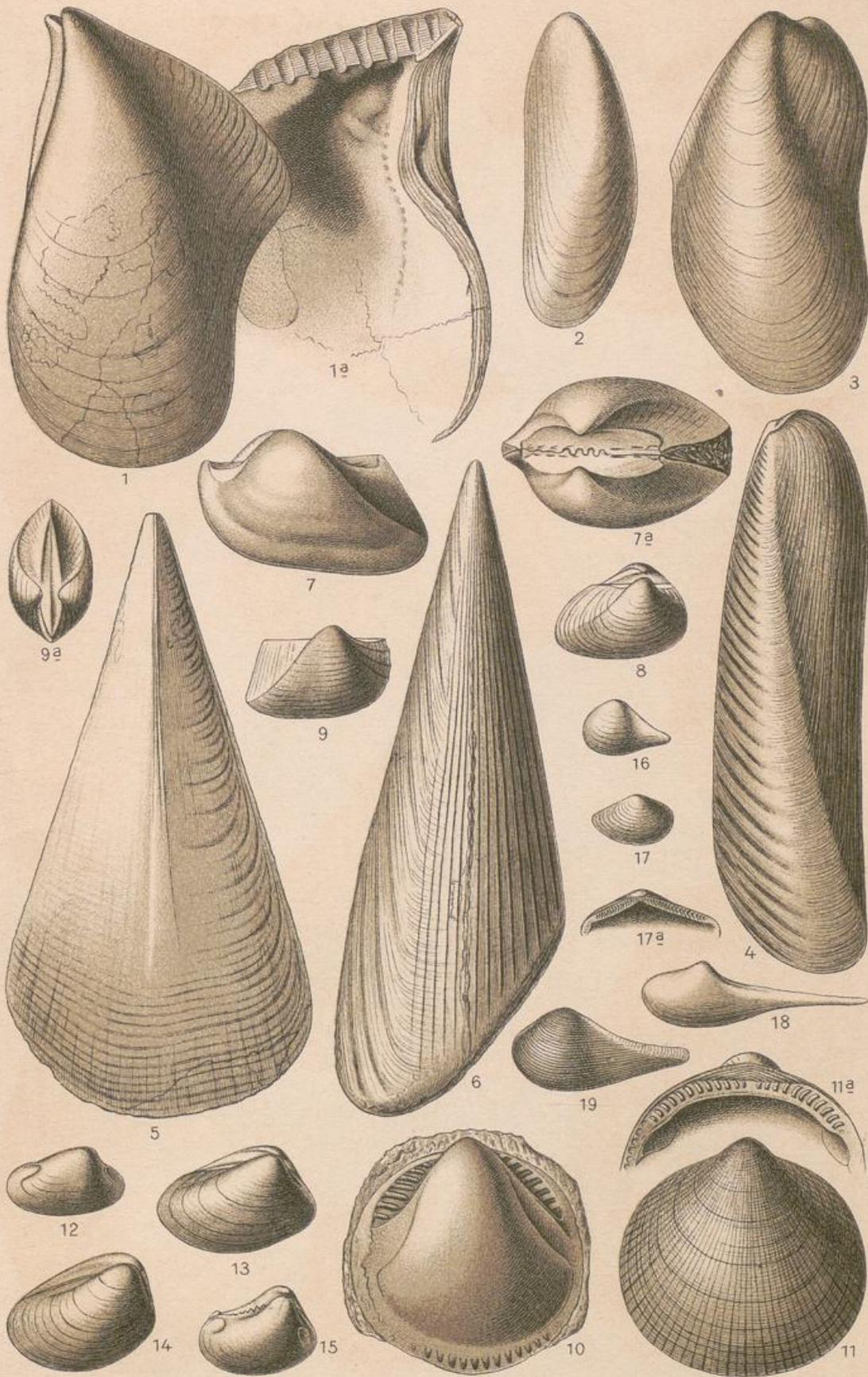
1. *Lima (Plagiostoma) punctata*, 2. *L. pectiniformis*, 3. *dupla*, 4. *semisulcata*, 5. *canalifera*, 6. *L. (Plagiostoma) Hoperi*. 7. *Hinnites comptus*. 8. *Pecten Albertii*, 9. *discites*. 10. *laevigatus*, 11. *Valoniensis*, 12. *glaber*, 13. *priscus*, 14. *contrarius*, 15. *textorius*, 16. *personatus*, 17. *demissus*.



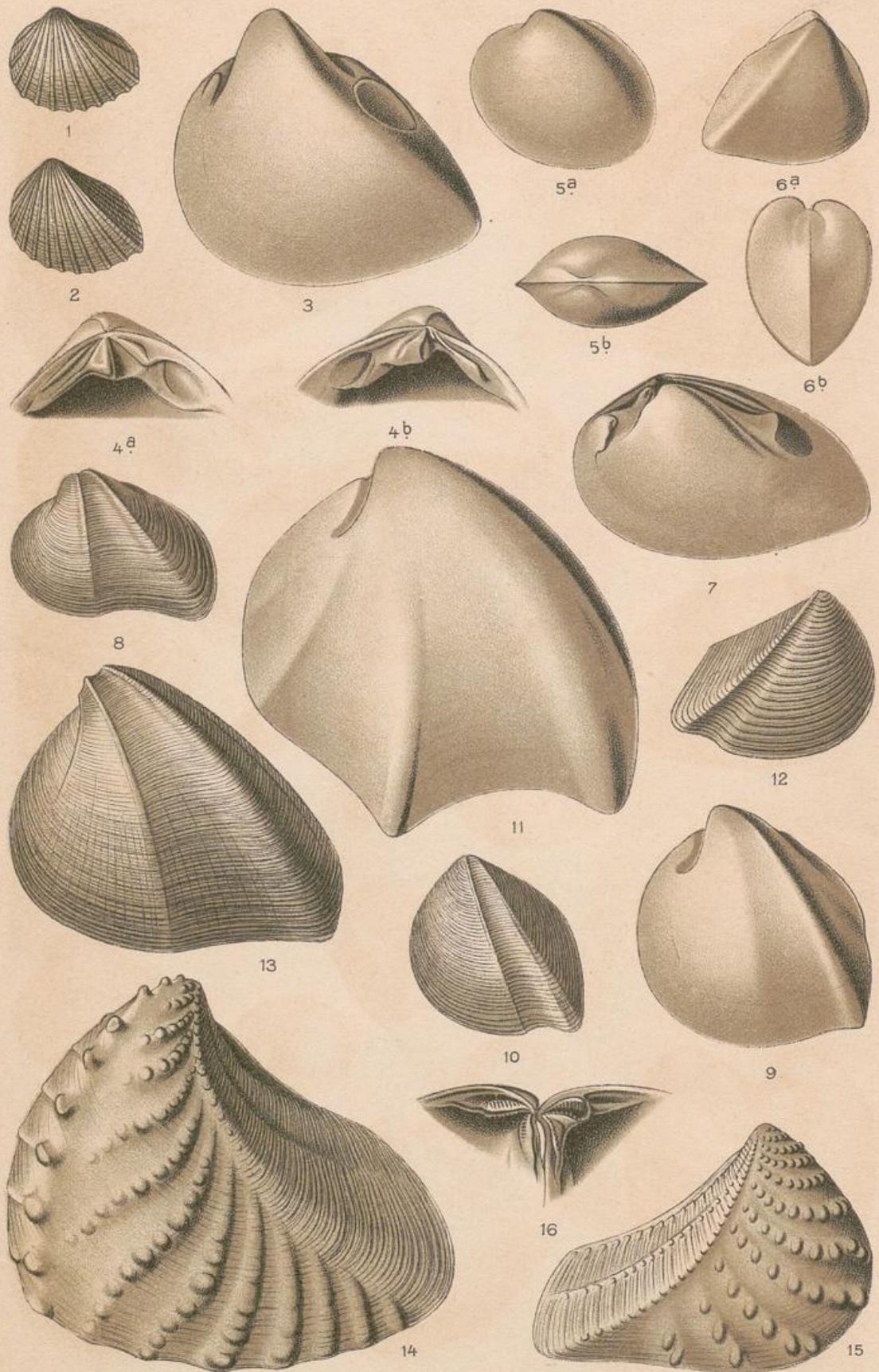
1. *Pecten lens*, 2. *velatus*, 3. *cingulatus*, 4. *subspinosus*, 5. *subarmatus*, 6. *Beaveri*,
 7. *aequicostatus*, 8. *quadricostatus*, 9. *quinquecostatus*, 10. *curvatus*, 11. *septemplicatus*.
 12. *Avicula contorta*, 13. *Sinemuriensis*, 14. *Münsteri*, 15. *Cornueliana*. 16. *Pseudo-*
monotis echinata. 17. *Posidonia Bronni*. 18. *Pseudomonotis substriata*.
 19. *Monotis salinaria*.



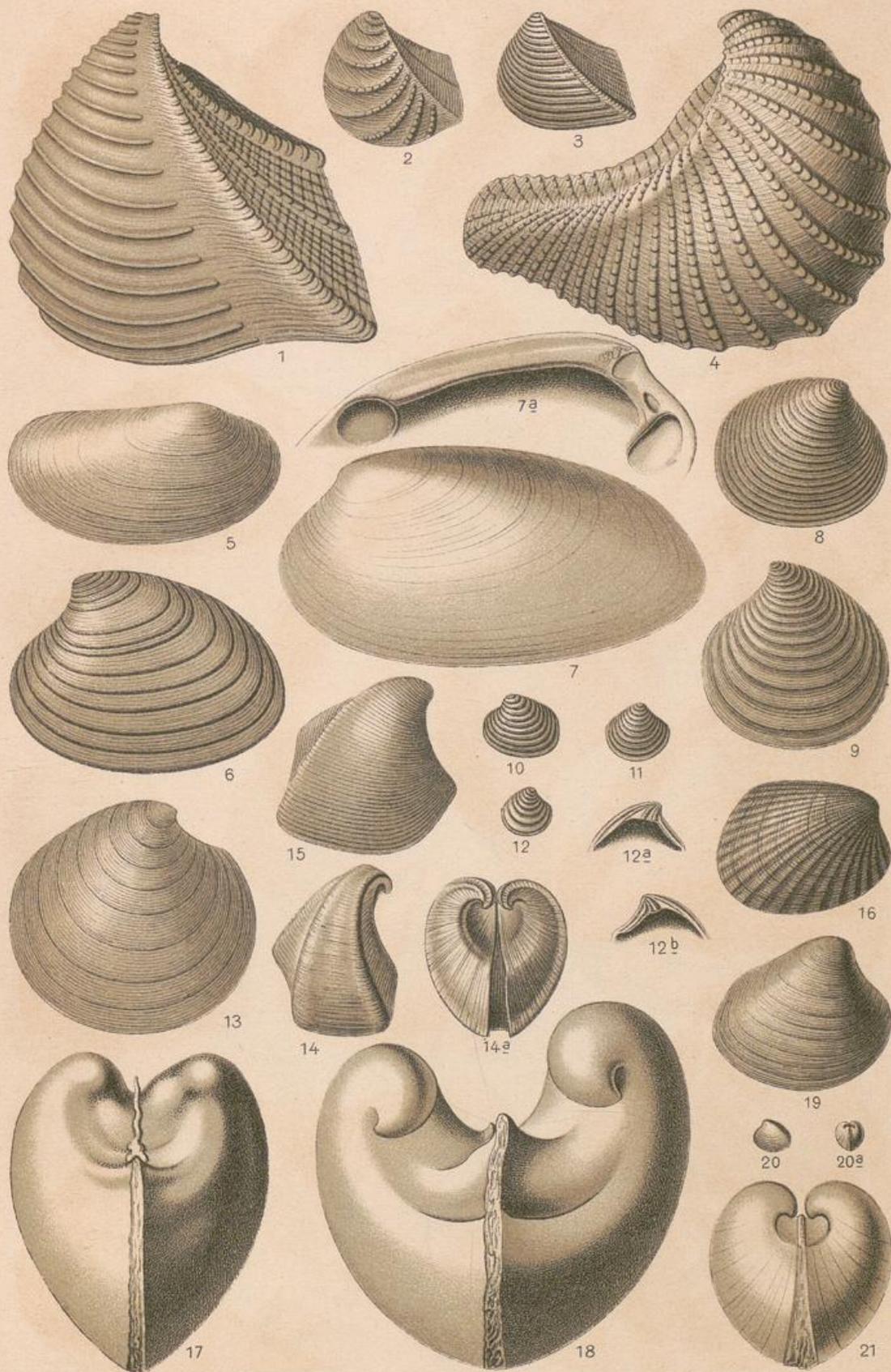
1. *Gervillia Albertii*, 2. *subcostata*, 3. *socialis*, 4. *pernoides*. 5. *Ancella Keyserlingi*. 6 u. 7. *Inoceramus dubius*, 8. *laevigatus*, 9. *labiatus*, 10. *Cuvieri*, 11. *Brongiarti*, 12. *Cripsii*.



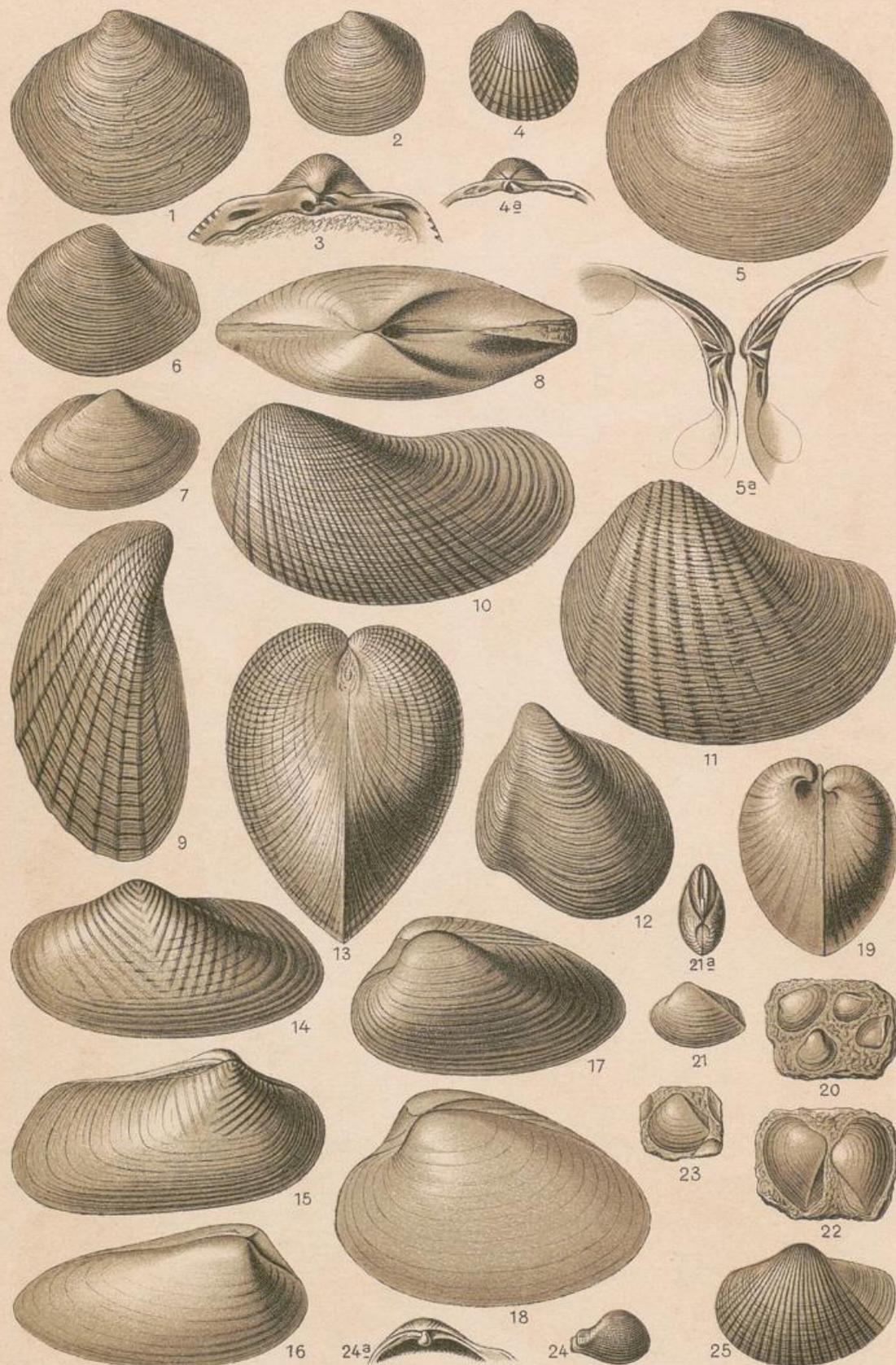
1. *Perna mytiloides*. 2. *Modiola minuta*, 3. *modiolata*, 4. *plicata*. 5. *Pinna Hartmanni*, 6. *cretacea*. 7. *Arca securis*. 8. *Cucullaea Münsteri*, 9. *concinna*. 10. *Pectunculus dux*, 11. *Geinitzi*. 12. *Nucula palmae*, 13. *Hammeri*, 14 u. 15. *variabilis*, 16. *lacrymae*, 17. *Försteri*. 18. *Leda complanata*, 19. *claviformis*.



1. *Myophoria costata*, 2. *Goldfussi*, 3 u. 4. *laevigata*, 5. *orbicularis*, 6. *cardissoides*.
 7. *Trigonodus Sandbergeri*. 8. *Myophoria transversa*, 9. u. 10. *vulgaris*, 11. *pesanseris*.
 12. *postera*, 13. *Raibliana*. 14. *Trigonia navis*, 15. u. 16. *clavellata*.



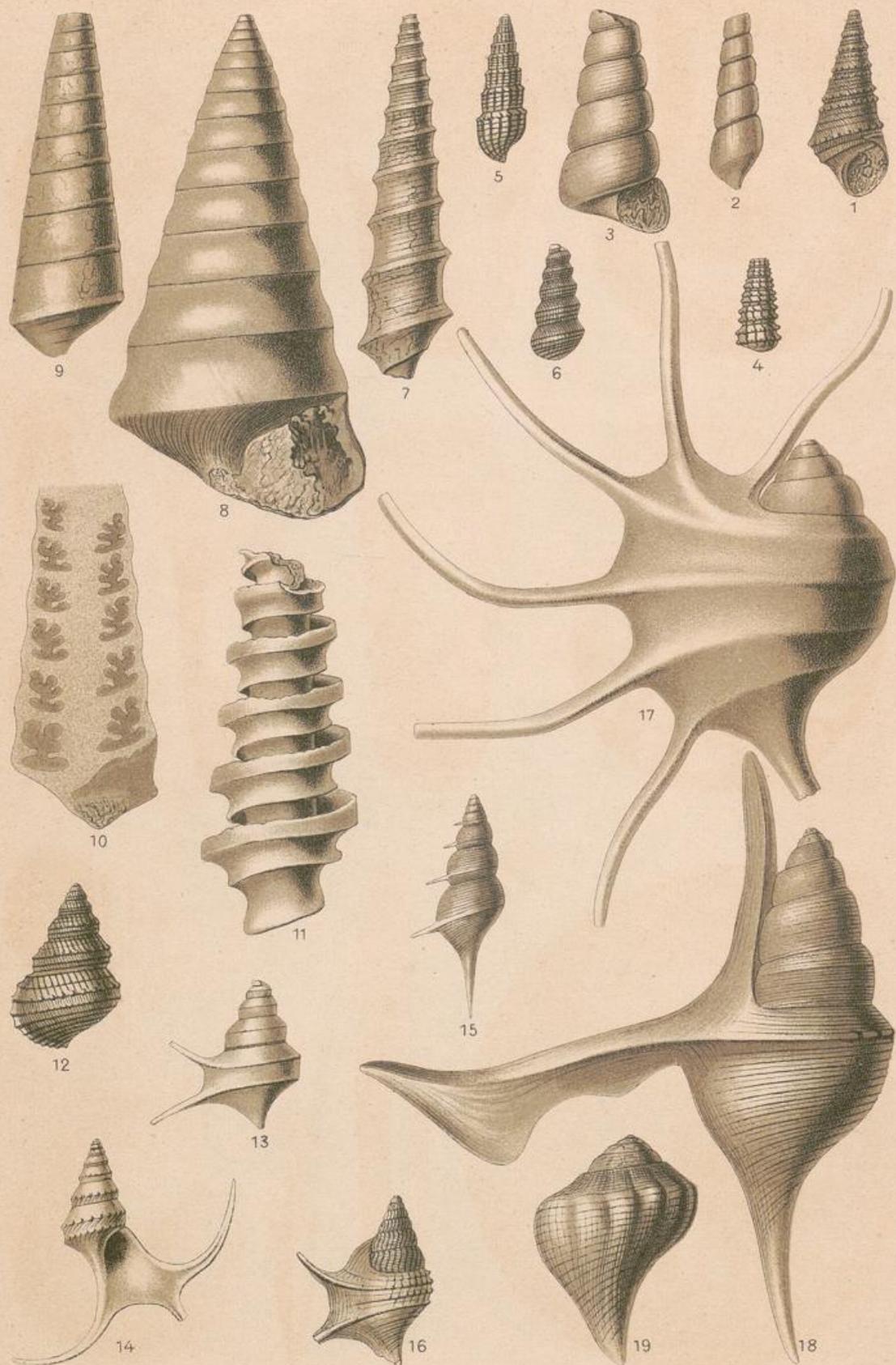
1. *Trigonion costata*, 2. *striata*, 3. *silicea*, 4. *vaalsiensis*. 5. *Anoplophora lettica*. 6. *Cardinia* (*Thalassites*) *Listeri*, 7. *donacina*. 8. *Astarte opalina*, 9. *depressa*, 10. *Voltzi*, 11. *minima*, 12. *similis*. 13. *Eriphyla lenticularis*. 14. *Opis cardissoides*, 15. *lunulata*. 16. *Cardita crenata*. 17. *Megalodus triqueter*. 18. *Diceras arietinum*. 19. *Cyrena ovalis*. 20. *Isocardia angulata*, 21. *rostrata*.



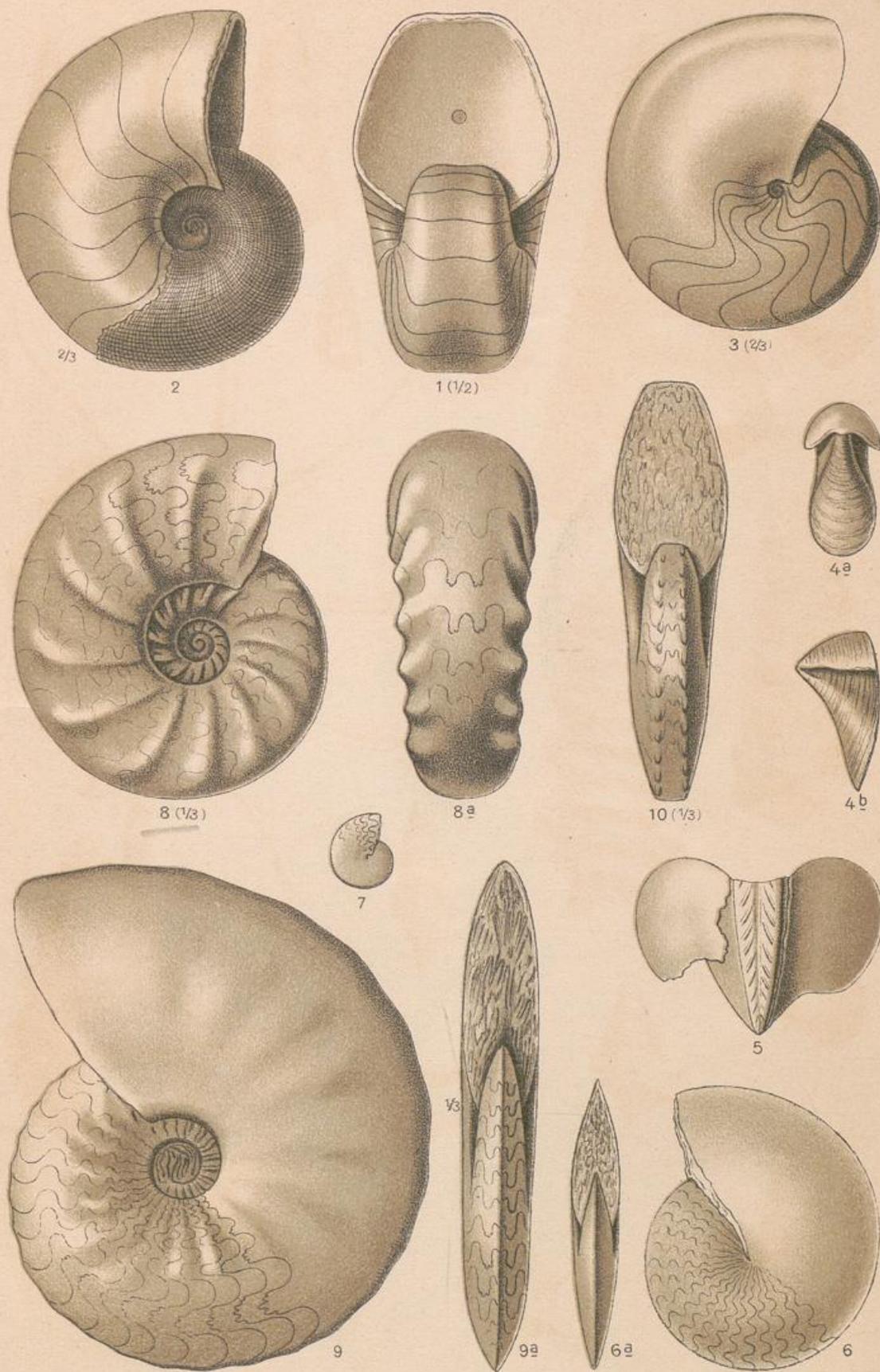
1. *Lucina plana*, 2. *numismalis*. 3. *Cardium productum*, 4. *Becki*. 5. *Cytherea ovalis*. 6. *Tellina zetae*. 7. *Tancredia oblita*. 8. *Panopaea Albertii*. 9. *Pholadomya decorata*, 10. *fidicula*, 11. *Murchisoni*, 12. *donacina*, 13. *Esmarki*. 14. *Goniomya angulifera*, 15. *consignata*. 16. *Myacites musculoides*, 17. *liasinus*, 18. *gregarius*, 19. *abductus*. 20. *Corbula gregaria*, 21. *Sandbergeri*, 22. *Keuperina*. 23. *Taeniodon Ewaldi*. 24. *Corbula substriatula*. 25. *Liopistha aequivalvis*.



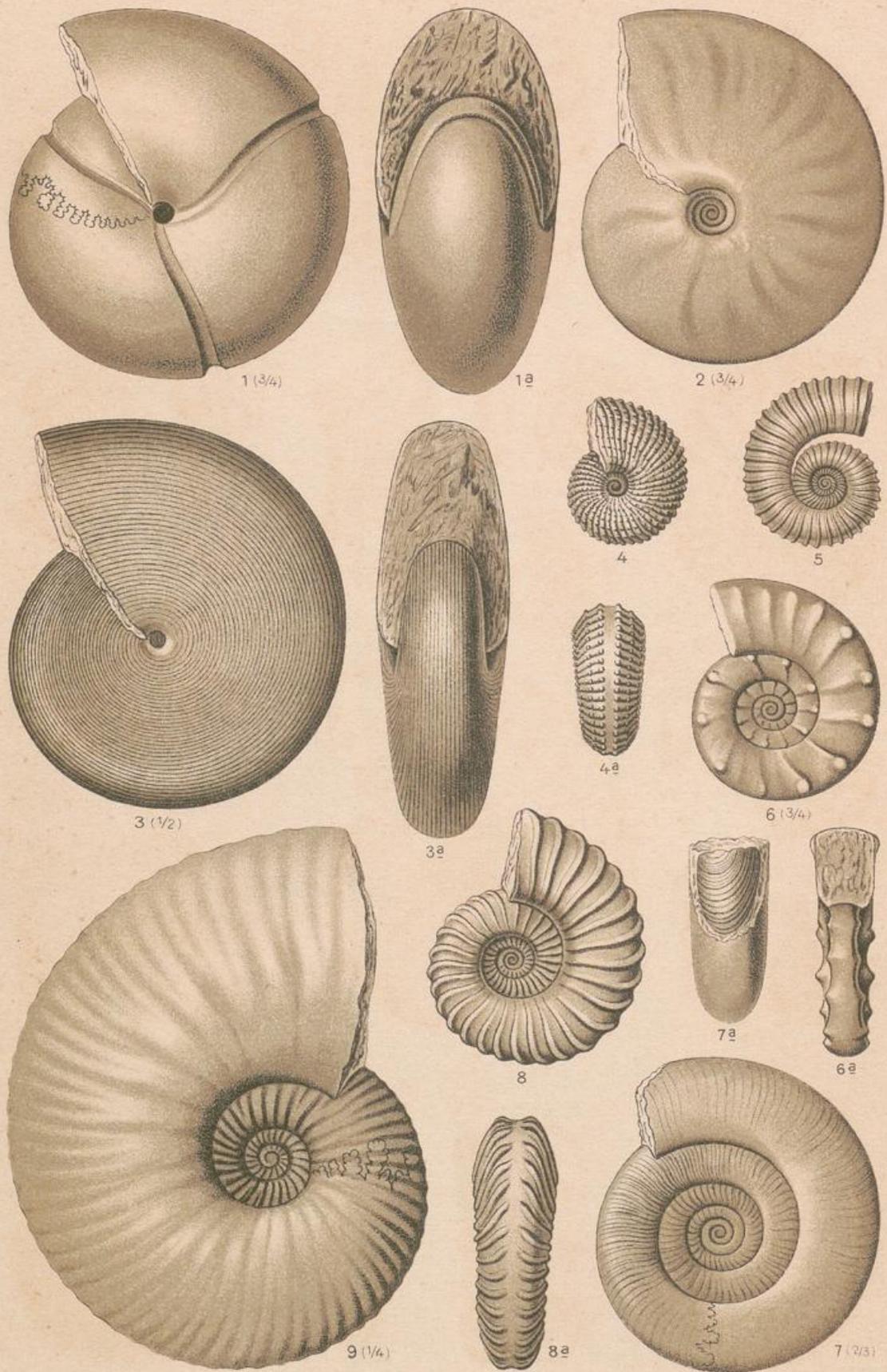
1. *Dentalium laeve*, 2. *entalloides*. 3. u. 4. *Pleurotomaria rotellaeformis*, 5. *expansa*, 6. *anglica*, 7. *palaemon*, 8. *granulata*, 9. *clathrata*, 10. *speciosa*. 11. u. 12. *Trochus imbricatus*, 13. *capitaneus*, 14. *biarmatus*, 15. *duplicatus*, 16. *monilitectus*. 17. *Turbo cyclostoma*, 18. *reticularis*. 19. *Paludina fluviorum*. 20. *Pyrgulifera corrosa*. 21. *Natica gregaria*, 22. *pulla*. 23. *Protonerita spirata*. 24. *Ampullaria gigas*. 25. *Neritopsis jurensis*. 26. *Delphinula funata*, 27. *tegulata*. 28. *Margarita radiatula*. 29. *Chemnitzia obsoleta*. 30. *Phasianella striata*.



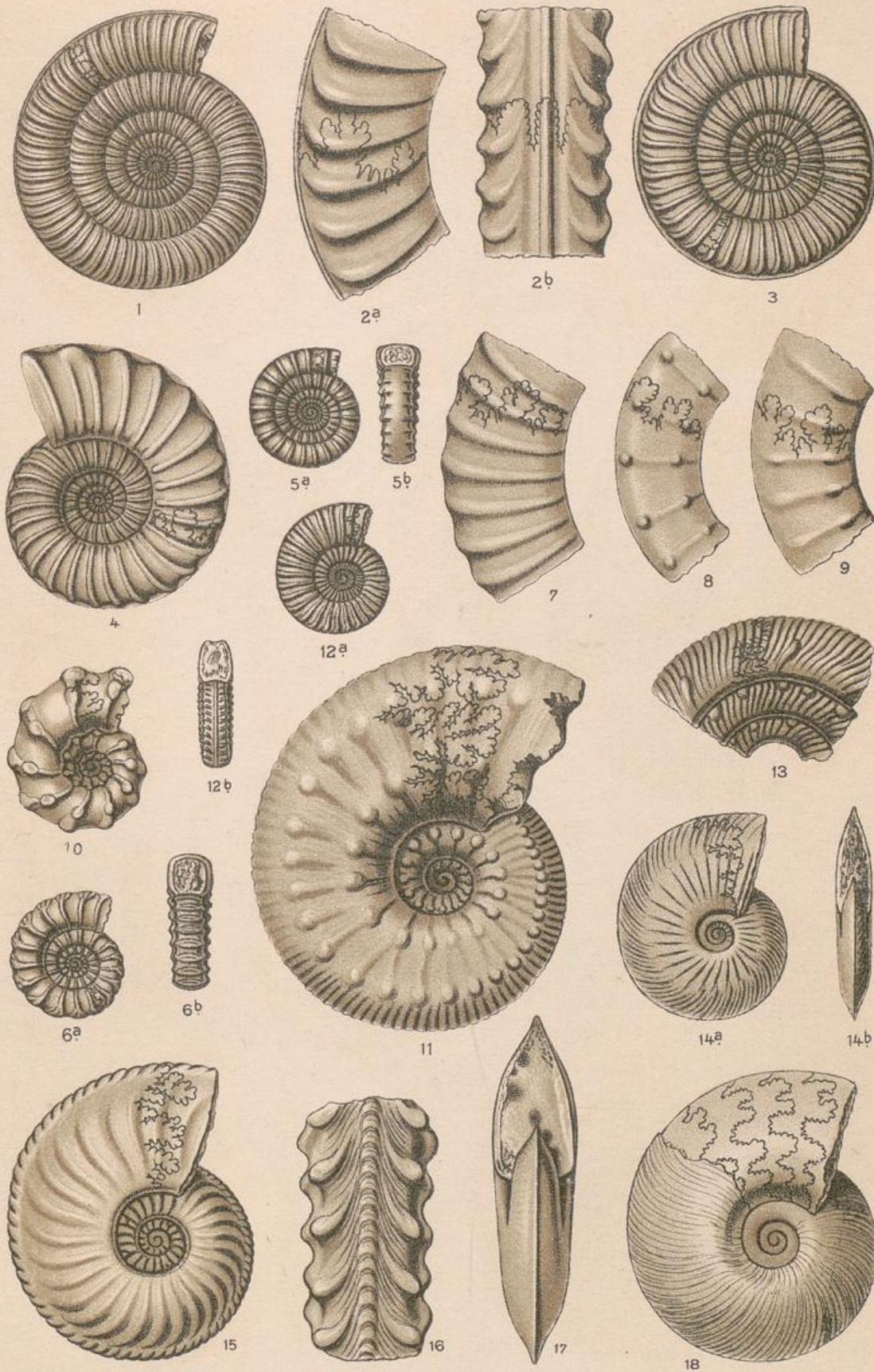
1. *Glaukonion strombiformis*. 2. *Turritella Zieteni*, 3. *opalina*. 4. *Cerithium vetustum*, 5. *muricatum*. 6. *Promathildia turritella*. 7. *Nerinea suevica*, 8. *pyramidalis*, 9. *bruntrutana*, 10. *subbruntrutana*, 11. *succedens*. 12. *Tritonium ranellatum*. 13. *Alaria bicarinata*, 14. *subpunctata*. 15. *Spinigera alba*. 16. *Aporrhais granulosa*. 17. *Pterocera Oceani*. 18. *Aporrhais Buchii*. 19. *Fusus coronatus*.



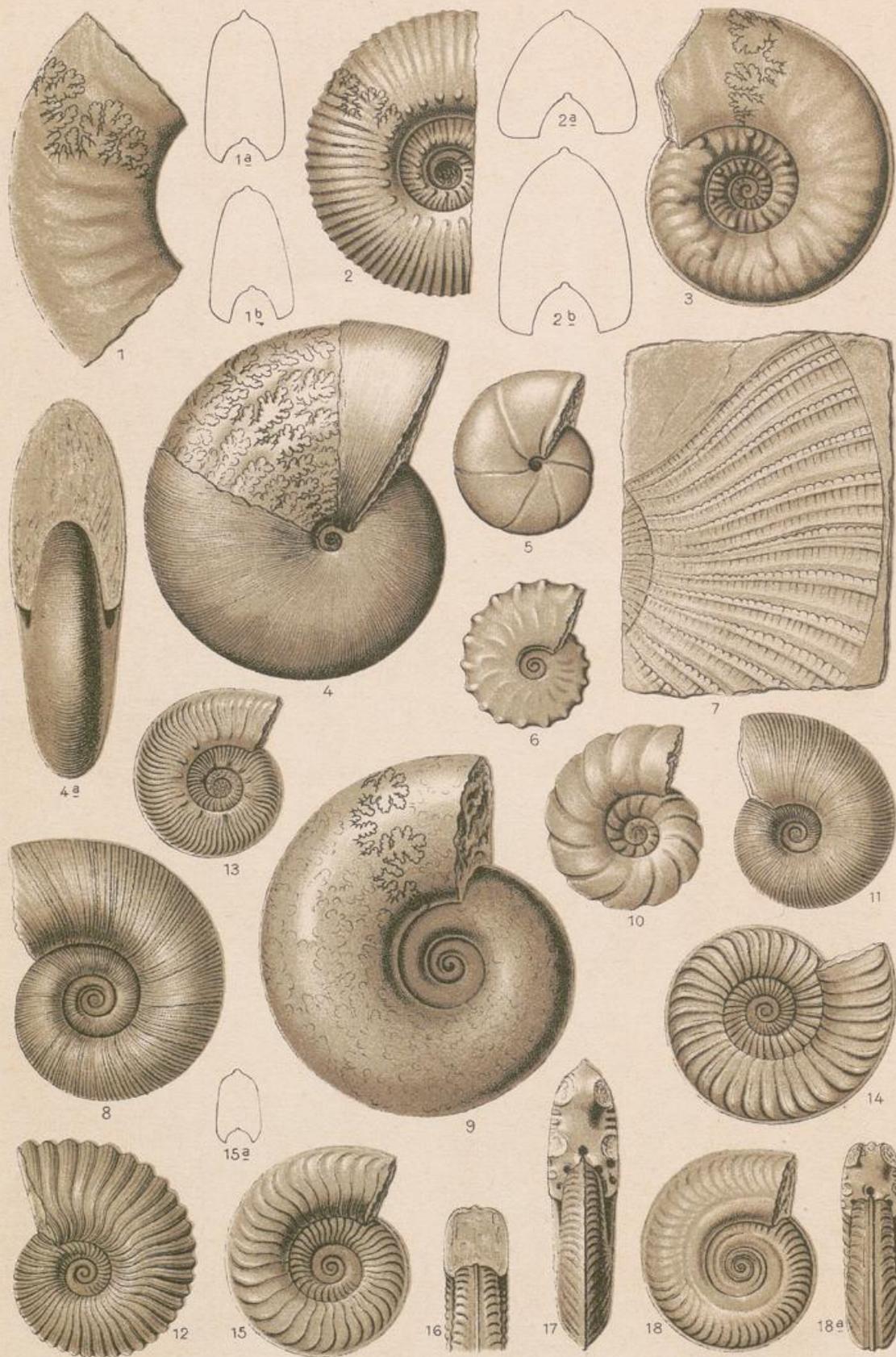
1. *Nautilus bidorsatus*, 2. *striatus*, 3. *aganiticus*. 4. *Rhyncholites hirundo*. 5. *Conchorynchus avirostris*. 6. u. 7. *Ceratites Buchi*, 8. *nodosus*, 9. *semipartitus*, 10. *dorsoplanus*.



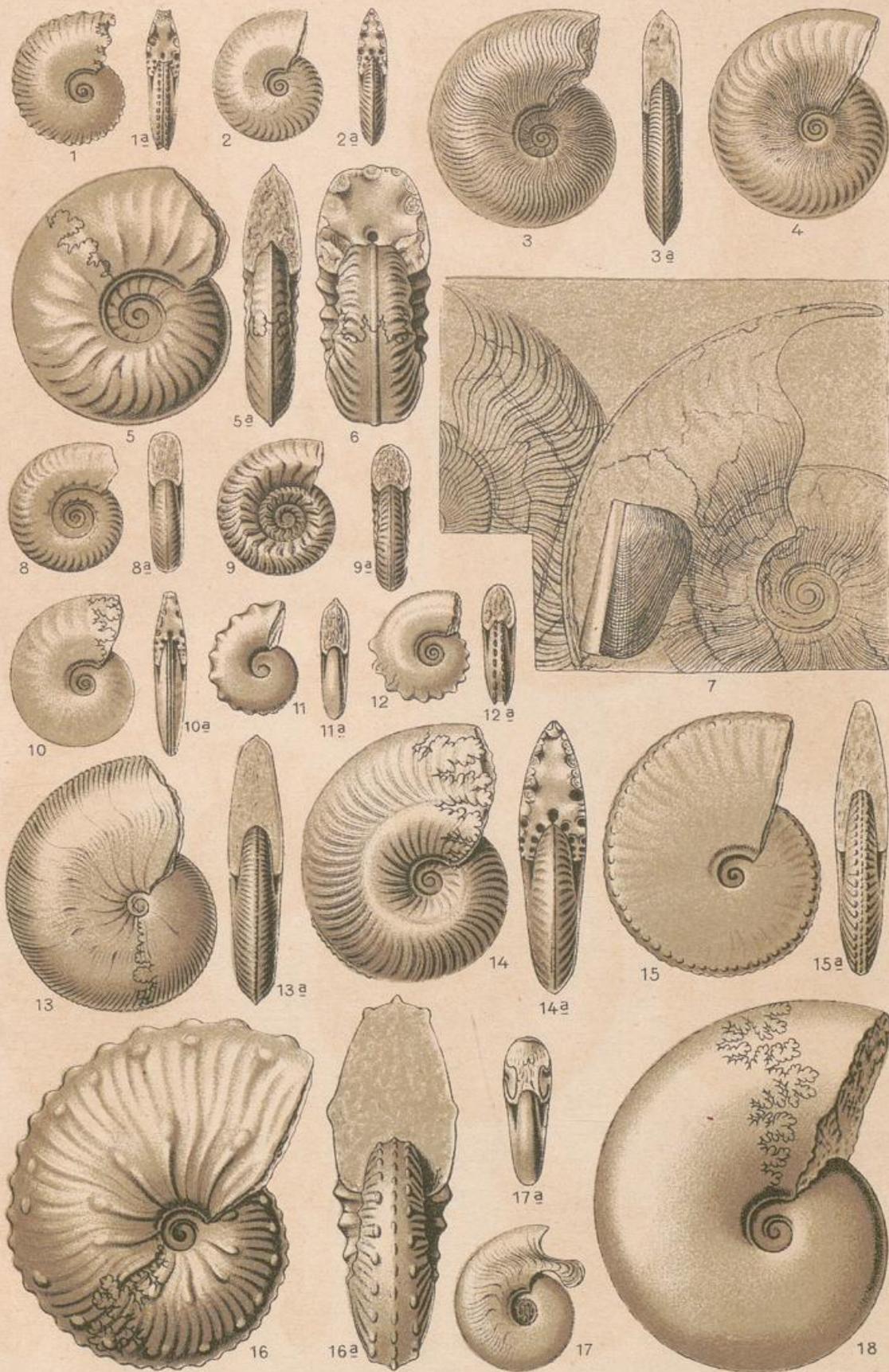
1. *Arcestes* (*Johannites*) *cymbiformis*. 2. *Ptychites* *Studeri*. 3. *Cladiscites* *tornatus*.
 4. *Trachyceras* *Aon.* 5. *Choristoceras* *Marshi*. 6. *Ceratites* *cassianus*. 7. *Ammonites* (*Psiloceras*) *planorbis*, 8. *Am.* (*Schlotheimia*) *angulatus*, 9. *Charmassei*.



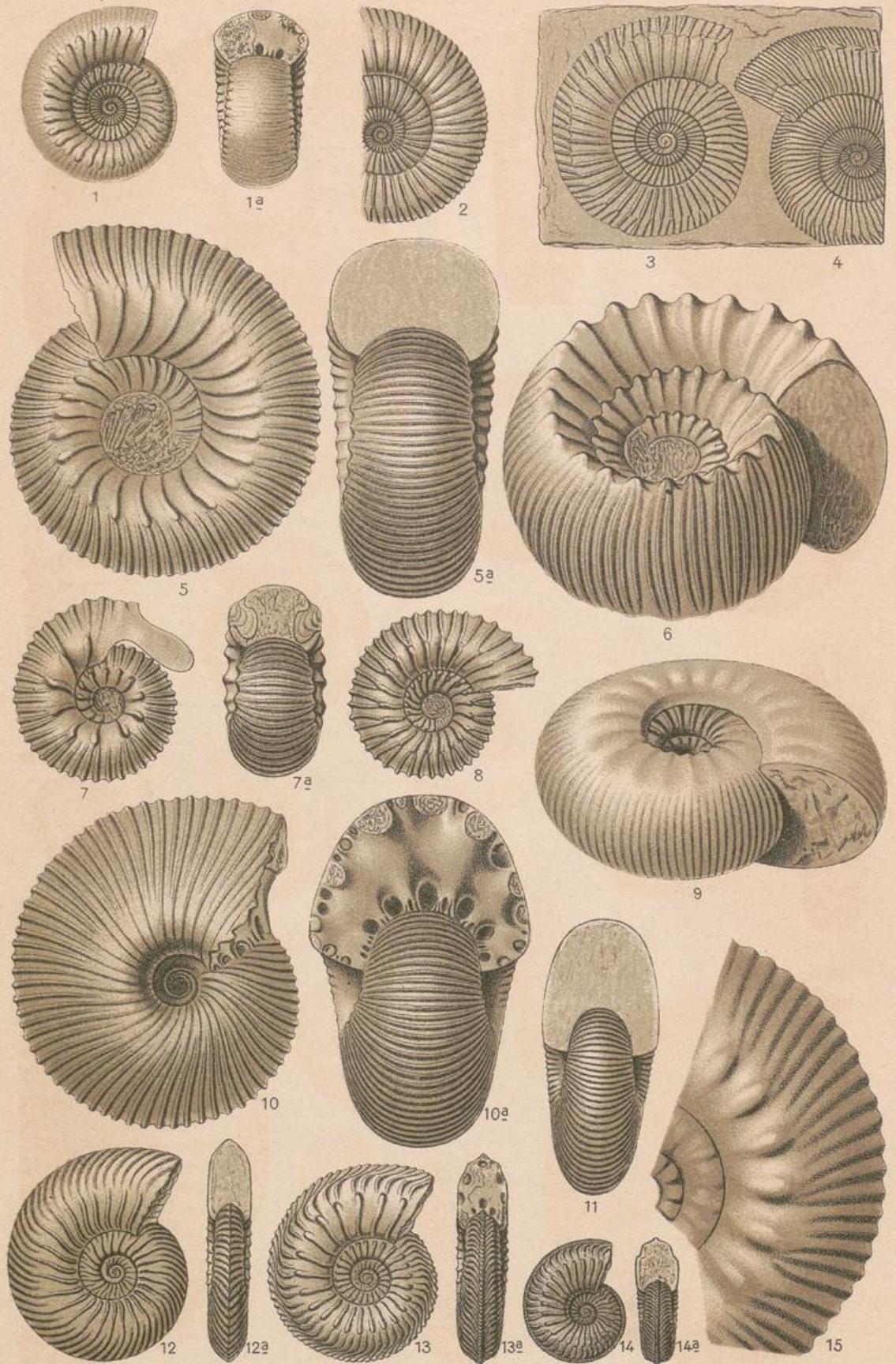
1. *Ammonites spiratissimus*, 2. *Bucklandi*, 3. *geometricus*, 4. *Turneri*, 5. *raricostatus*, 6. *planicosta*, 7. *Jamesoni*, 8. *Valdani*, 9. *Maugenesti*, 10. *Taylori*, 11. *Henleyi*, 12. *Bronni*, 13. *Davoei*, 14. *oxynotus*, 15. *margaritatus*, 16. *spinatus*, 17. *heteropleurus*, 18. *affinis*.



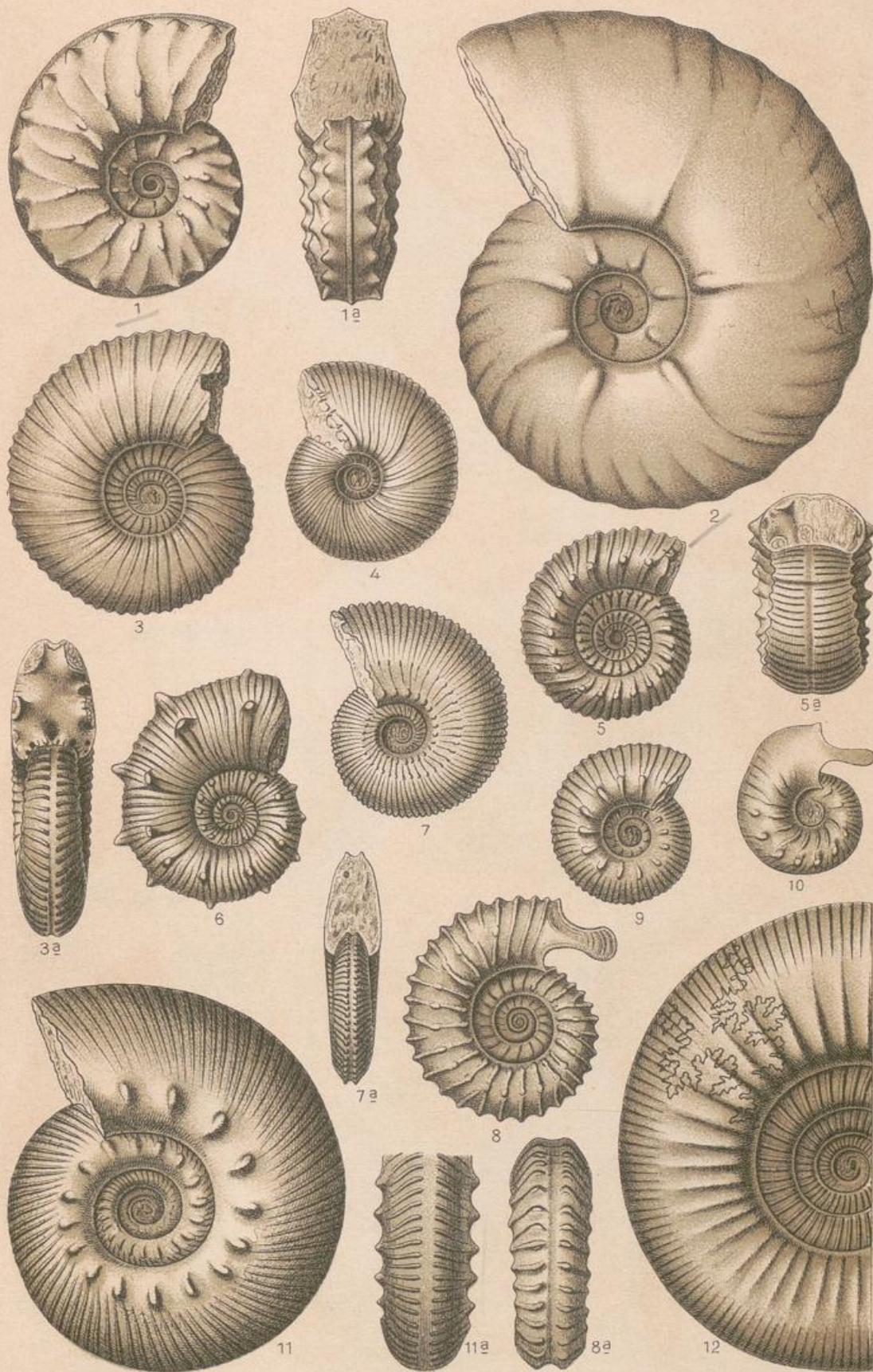
1. *Ammonites Masseanus* (a u. b Querschnitte), 2. *insignis* (a Querschnitt der Var. *trigonatus*, b Querschnitt der Var. *ovalis*), 3. *Sowerbyi*, 4. *zetes*, 5. *Nilsoni*, 6. *ibex*, 7. *fimbriatus* (Schalenbruchstück im Schiefer), 8. *fimbriatus*, 9. *jurensis*, 10. *hircinus*, 11. *dilucidus*, 12. *torulosus*, 13. *Aalensis*, 14. *Algovianus*, 15. *radians*, 16. *quadratus*, 17. *Eseri*, 18. *bifrons*.



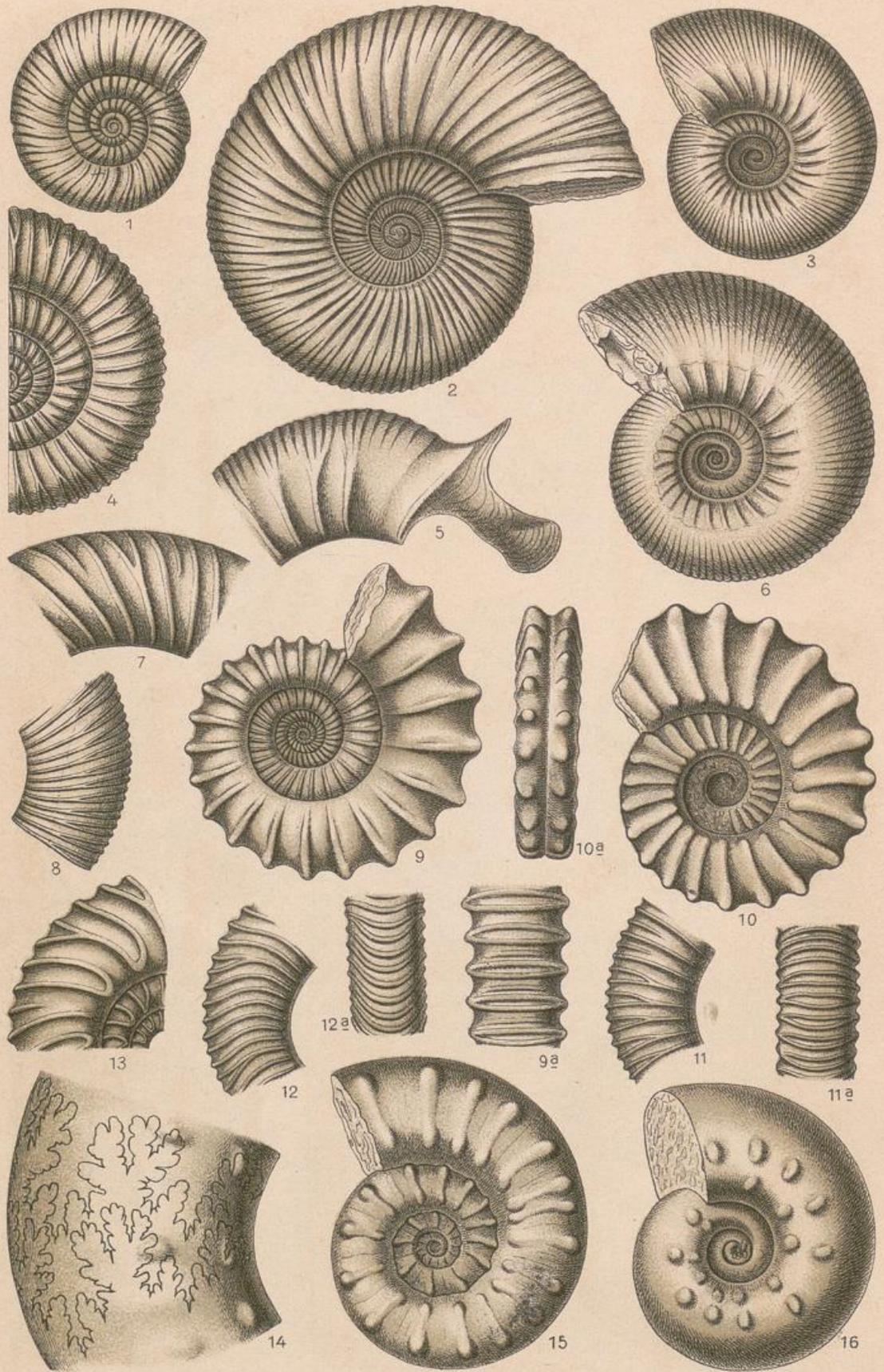
1. *Ammonites bipartitus*, 2. *fuscus*, 3. *opalinus*, 4. *concavus*, 5. *Murchisonae*, 6. *Murchisonae* var. *obtusus*, 7. *Lythensis*, 8. *lunula*, 9. *hecticus*, 10. *arolicus*, 11. *dentatus*, 12. *bidentatus*, 13. *tenuilobatus*, 14. *canaliculatus*, 15. *lithographicus*, 16. *flexuosus*, 17. *lingulatus*, 18. *elimatus*.



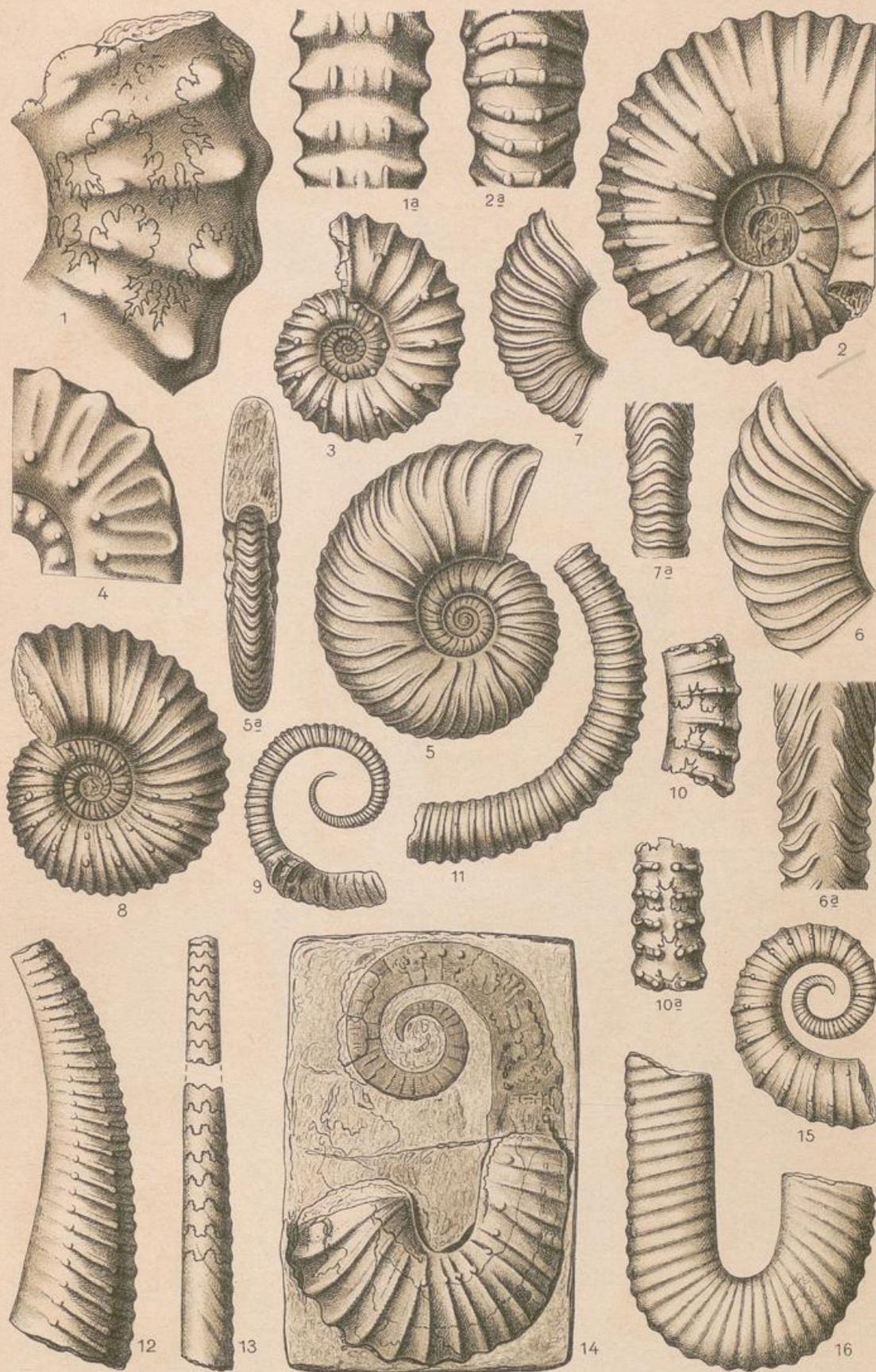
1. *Ammonites pettos*, 2. *communis*, 3. *annulatus*, 4. *Bollensis*, 5. *Humphresianus*, 6. *Blagdeni*, 7. *Sauzei*, 8. *Braikenridgii*, 9. *Gervillii*, 10. *tumidus*, 11. *macrocephalus*, 12. *Lamberti*, 13. *cordatus*, 14. *alternans*, 15. *Portlandicus*.



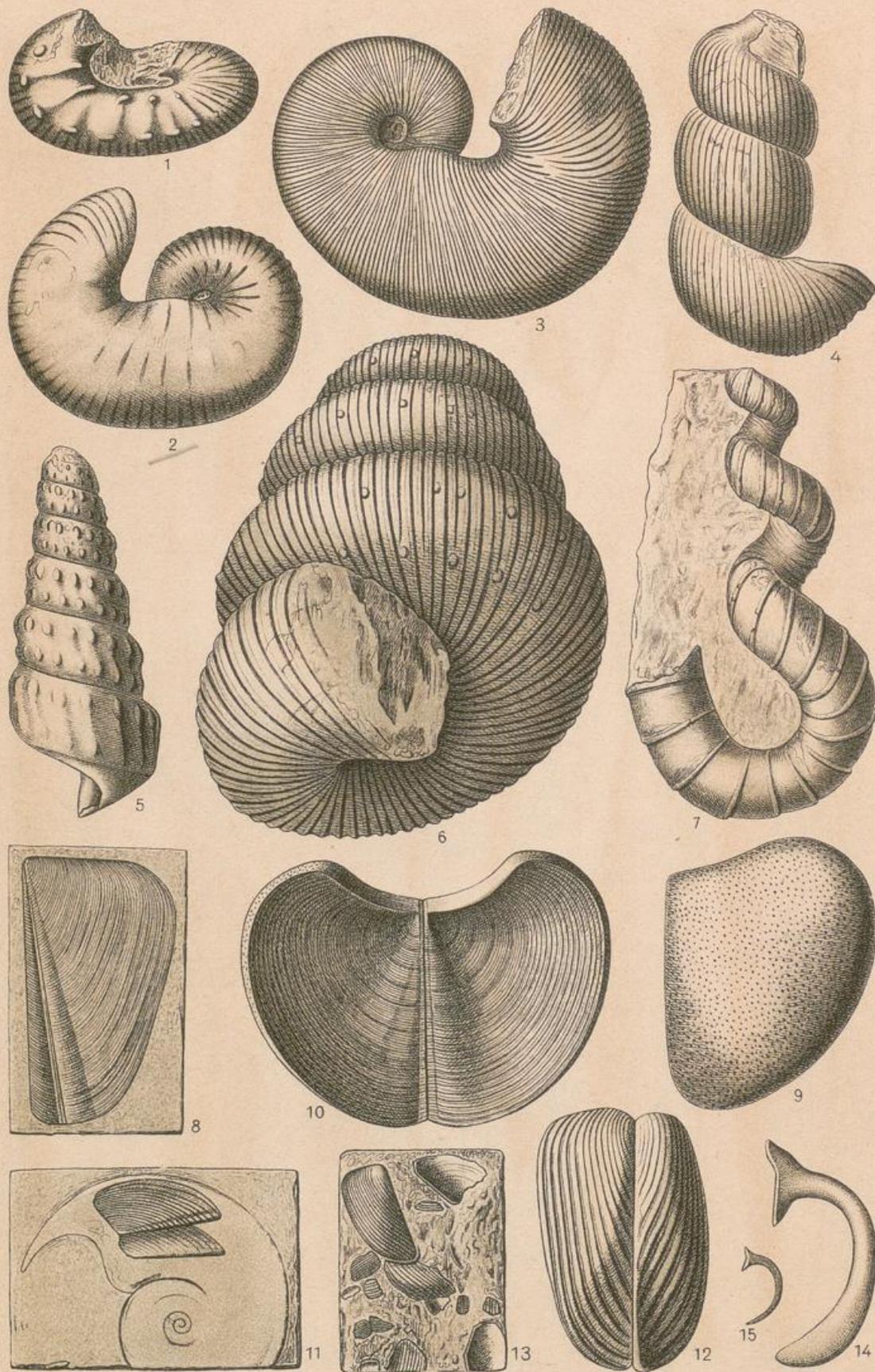
1. *Ammonites varians*, 2. *peramplus*, 3. *Parkinsoni*, 4. *polymorphus*, 5. *anceps*, 6. *ornatus*,
 7. *Jason*, 8. *bifurcatus*, 9. *stephanoides*, 10. *platynotus*, 11. *mutabilis*, 12. *funatus*.



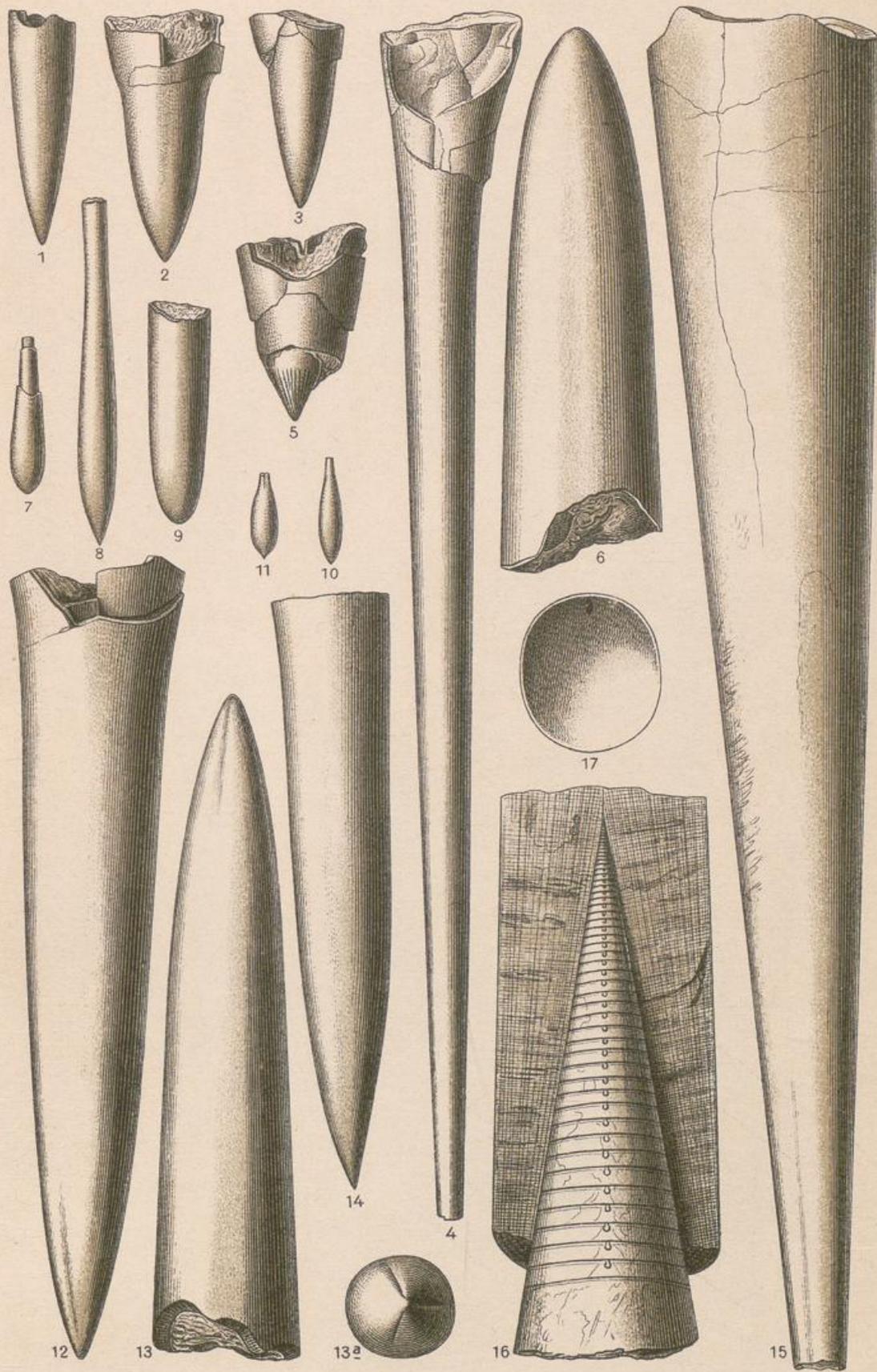
1. *Ammonites convolutus*, 2. *polygratus*, 3. *striolaris*, 4. *colubrinus*, 5. *polyplocus*, 6. *involutus*, 7. *planula*, 8. *Ulmensis*, 9. *athleta*, 10. *bimammatus*, 11. *annularis*, 12. *caprinus*, 13. *transversarius*, 14. *liparus*, 15. *perarmatus*, 16. *longispinus*.



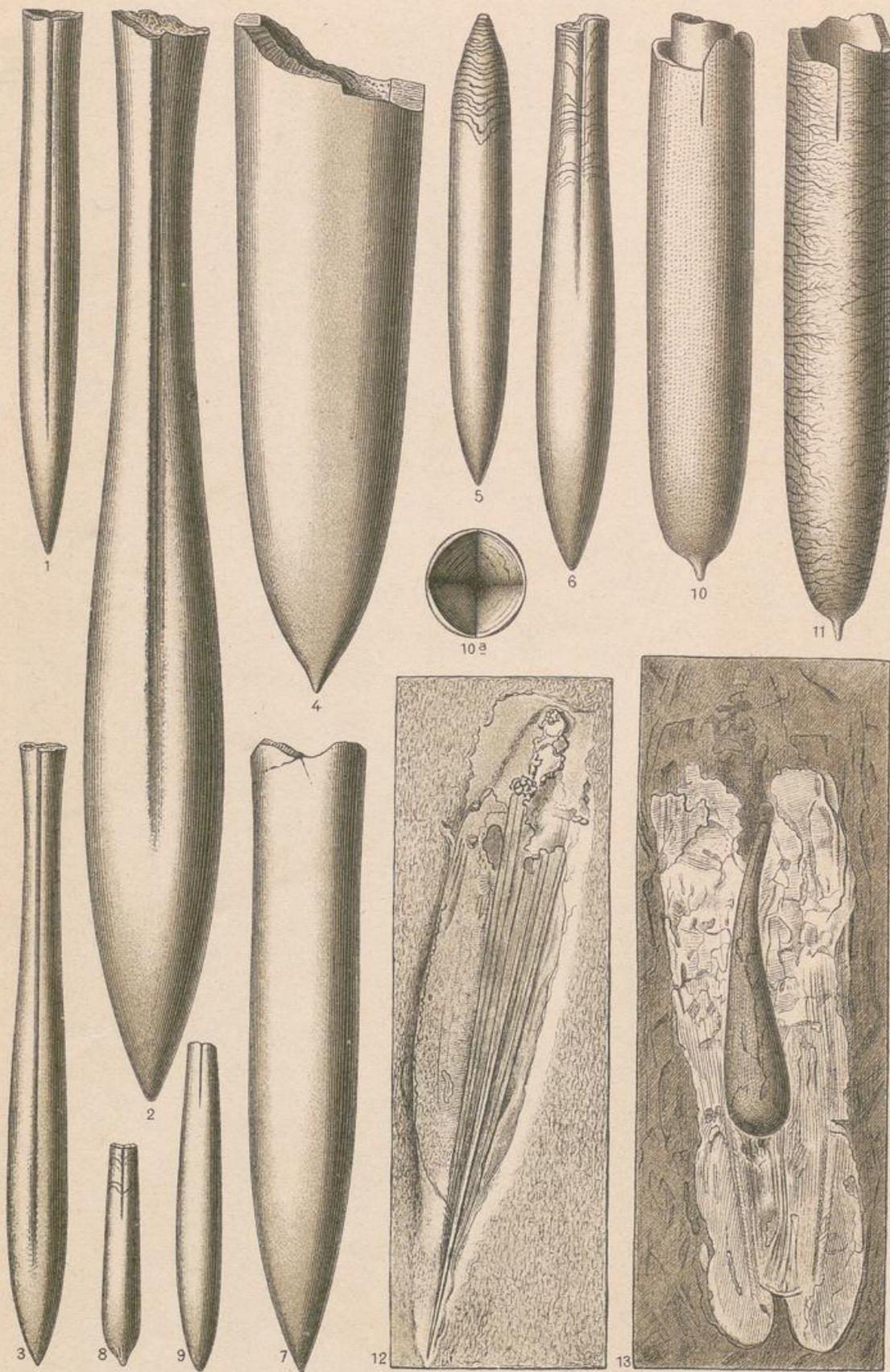
1. *Ammonites rhotomagensis*, 2. *Mantelli*, 3. *Cornuelianus*, 4. *Renauxianus*, 5. *Bodei*, 6. *tardefurcatus*, 7. *Deshayesi*, 8. *pulcher*. 9. u. 10. *Spiroceras* (*Hamites*) *bifurcati*. 11. *Crioceras ellipticum*. 12. *Ancyloceras elatum*. 13. *Baculites vertebralis*. 14. *Ancyloceras Matheronianum*. 15. *Crioceras variable*. 16. *Hamites elegans*.



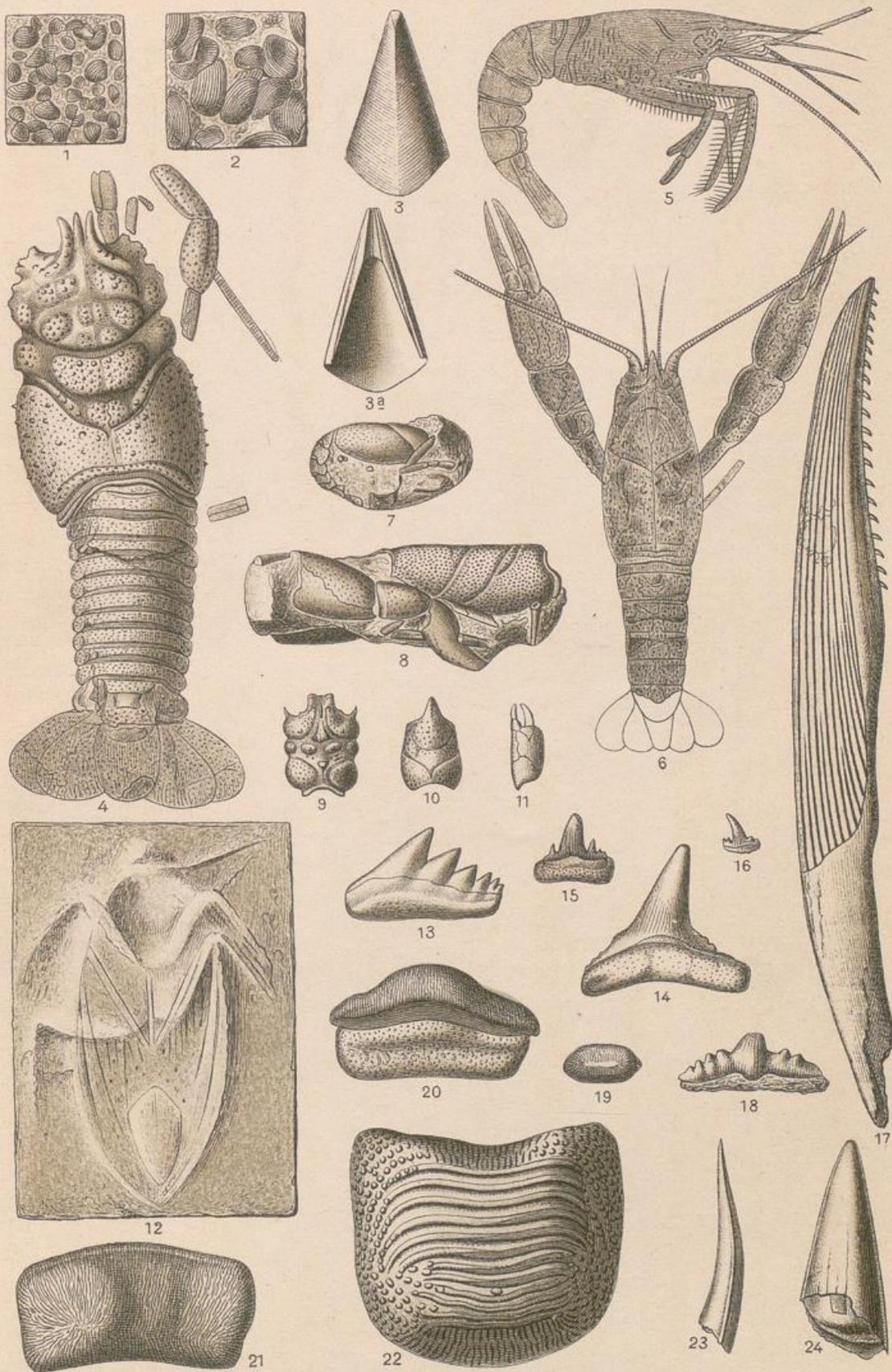
1. *Scaphites* binodosus, 2. *Geinitzi*, 3. *tenuistriatus*. 4. *Turritites* saxonicus, 5. *cenomaniensis*. 6. *Heteroceras* polyplocum, 7. *Reussianum*. 8. *Aptychus* Lythensis, 9. u. 10. *latus*. 11. *Oppella* sp. mit *Aptychus*. 12. *Aptychus* lamellosus, 13. *gracilicostatus*. 14. *Onychites* amalthei, 15. *rostratus*.



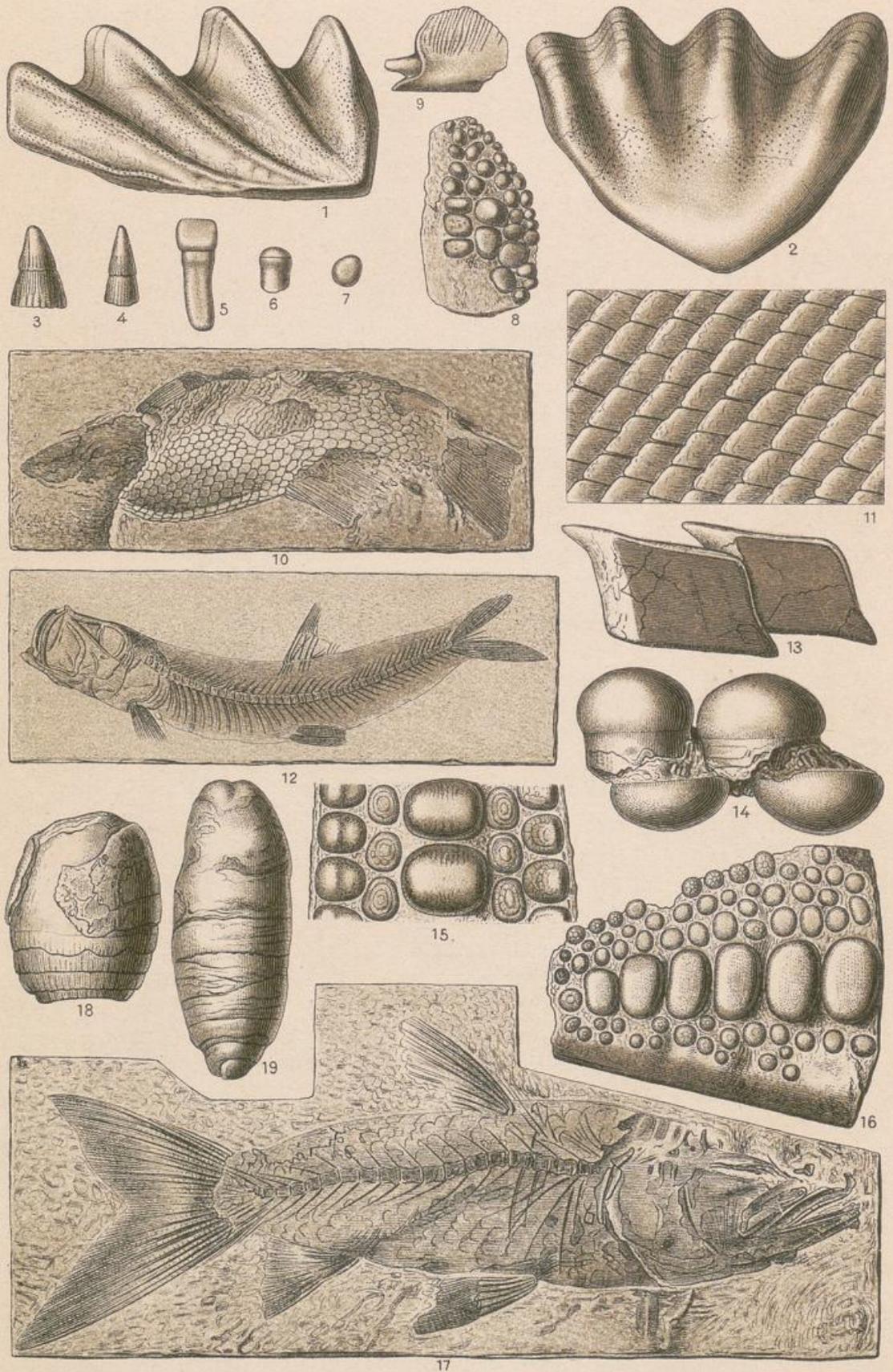
1. *Belemnites brevis primus*, 2. *brevirostris*, 3. *gingensis*, 4. u. 5. *acuaris*, 6. *digitalis*, 7. *clavatus*, 8. *subclavatus*, 9. *pygmaeus*, 10. u. 11. *pressulus*, 12. *paxillosus*, 13. *tripartitus*, 14. *spinatus*, 15. u. 16. *giganteus*. 17. Einzelne Kammerausfüllung des Phragmokon.



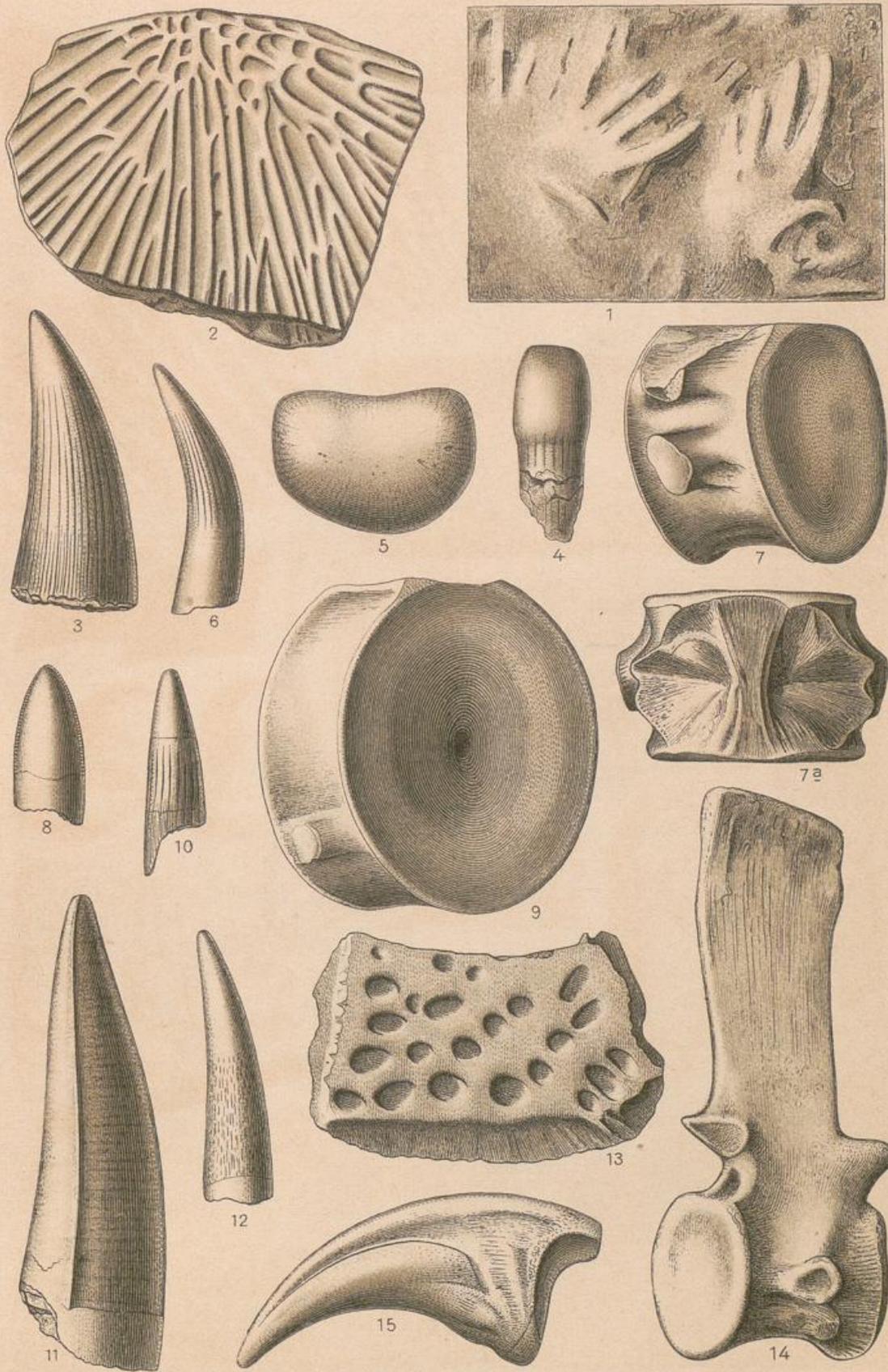
1. *Belemnites fusiformis*, 2. *hastatus*, 3. *calloviensis*, 4. *subquadratus*, 5. *pistilliformis*, 6. *Strombecki*, 7. *brunsvicensis*, 8. *minimus*, 9. *ultimus*, 10. u. 10 a. *B. (Actinocamax) quadratus*, 11. *B. (Belemnitella) mucronatus*. 12. *Plesiotheuthis prisca*. 13. *Geoteuthis bollensis*.



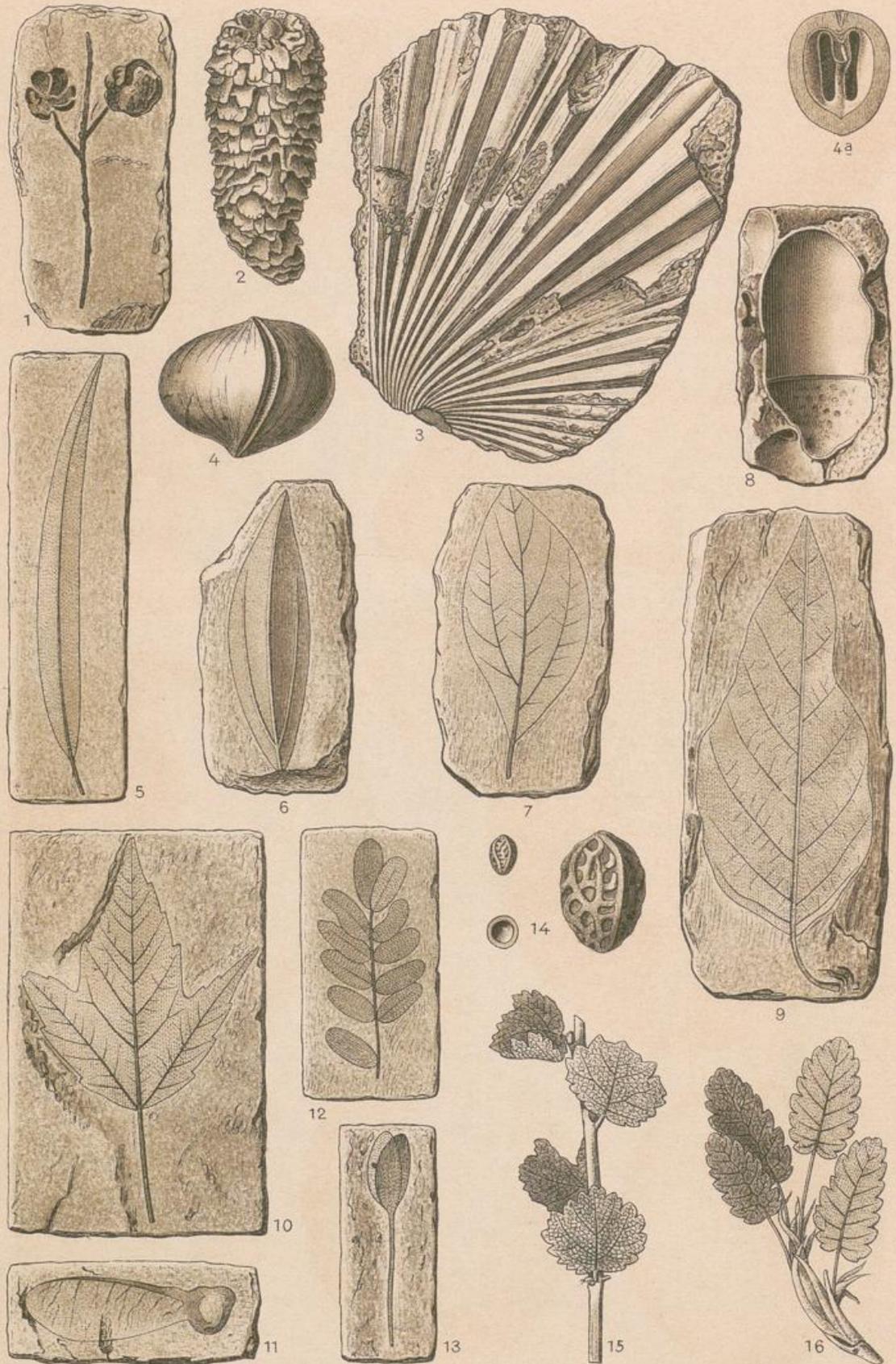
1. *Estheria minuta*, 2. *laxitexta*. 3. *Pollicipes Bronni*. 4. *Pemphix Sueuri*. 5. *Aeger elegans*. 6. *Eryma leptodactylina*. 7. *Mecochirus socialis*. 8. *Eryma Mandelslohi*. 9. *Prosopon ornatum*, 10. *Wetzleri*. 11. *Maglla suprajurensis*. 12. *Scarabaeides deperditus*. 13. *Notidanus Münsteri*. 14. *Hybodius longiconus*, 15. *plicatilis*, 16. *minor*, 17. *Hauffianus*, 18. *rugosus*. 19. *Acrodus lateralis*, 20. *Gaillardoti*. 21. *Strophodus reticulatus*. 22. *Ptychodus mammillaris*. 23. *Sphenodus longidens*. 24. *Otodus appendiculatus*.



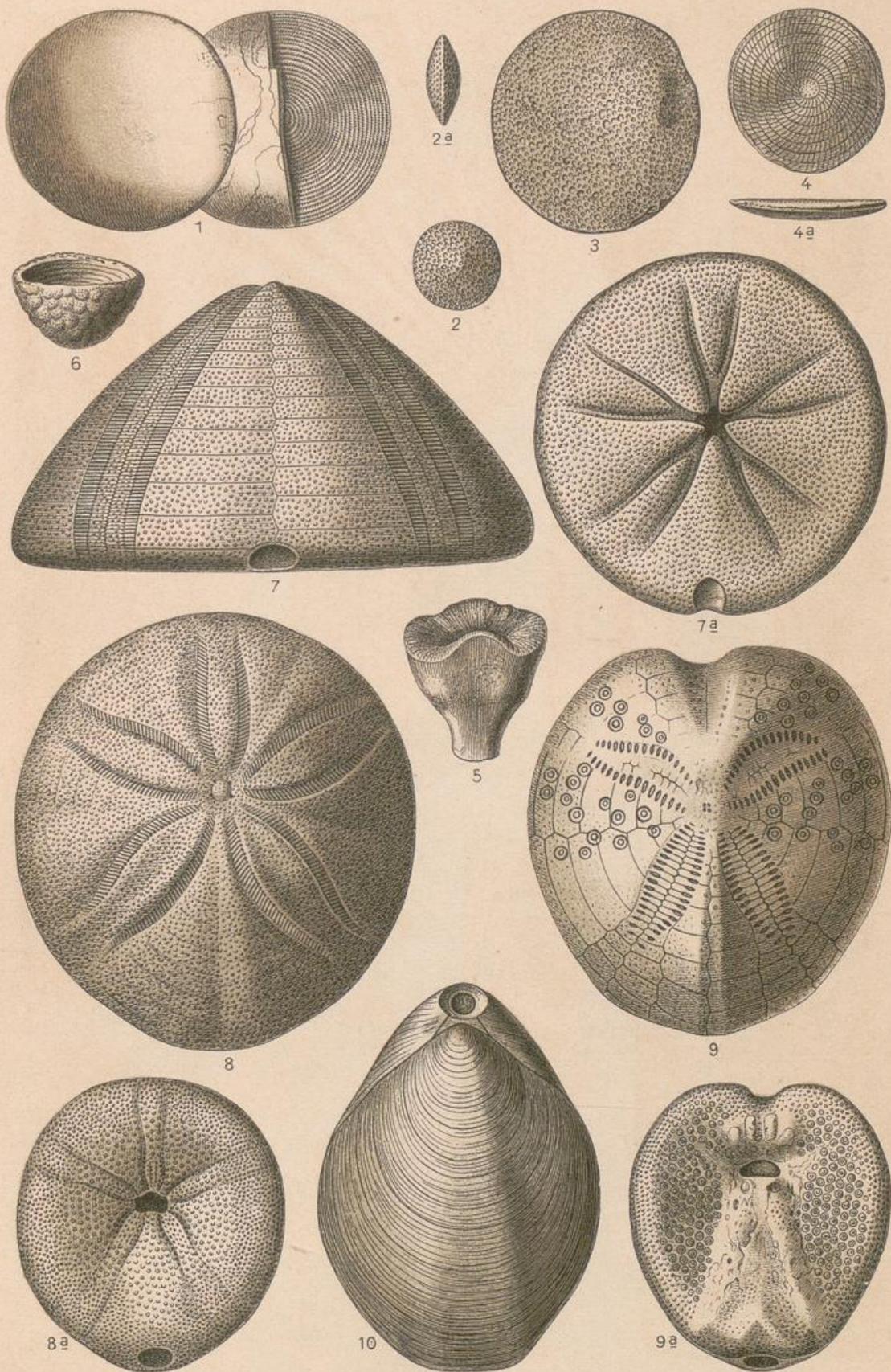
1. *Ceratodus runcinatus*, 2. *Kaupii*. 3. *Saurichthys Mougeoti*, 4. *acuminatus*. 5.—7. *Sargodon tomicus*. 8. *Colobodus frequens*. 9. *Gyrolepis Albertii*. 10. *Semionotus Kapfii*. 11. *Dapedius punctatus*. 12. *Leptolepis sprattiformis*. 13. *Lepidotus elvensis*, 14. *giganteus*. 15. *Gyrodus umbilicus*. 16. *Pycnodus didymus*. 17. *Sardinioides Monasterii*. 18. u. 19. *Koproolithen*.



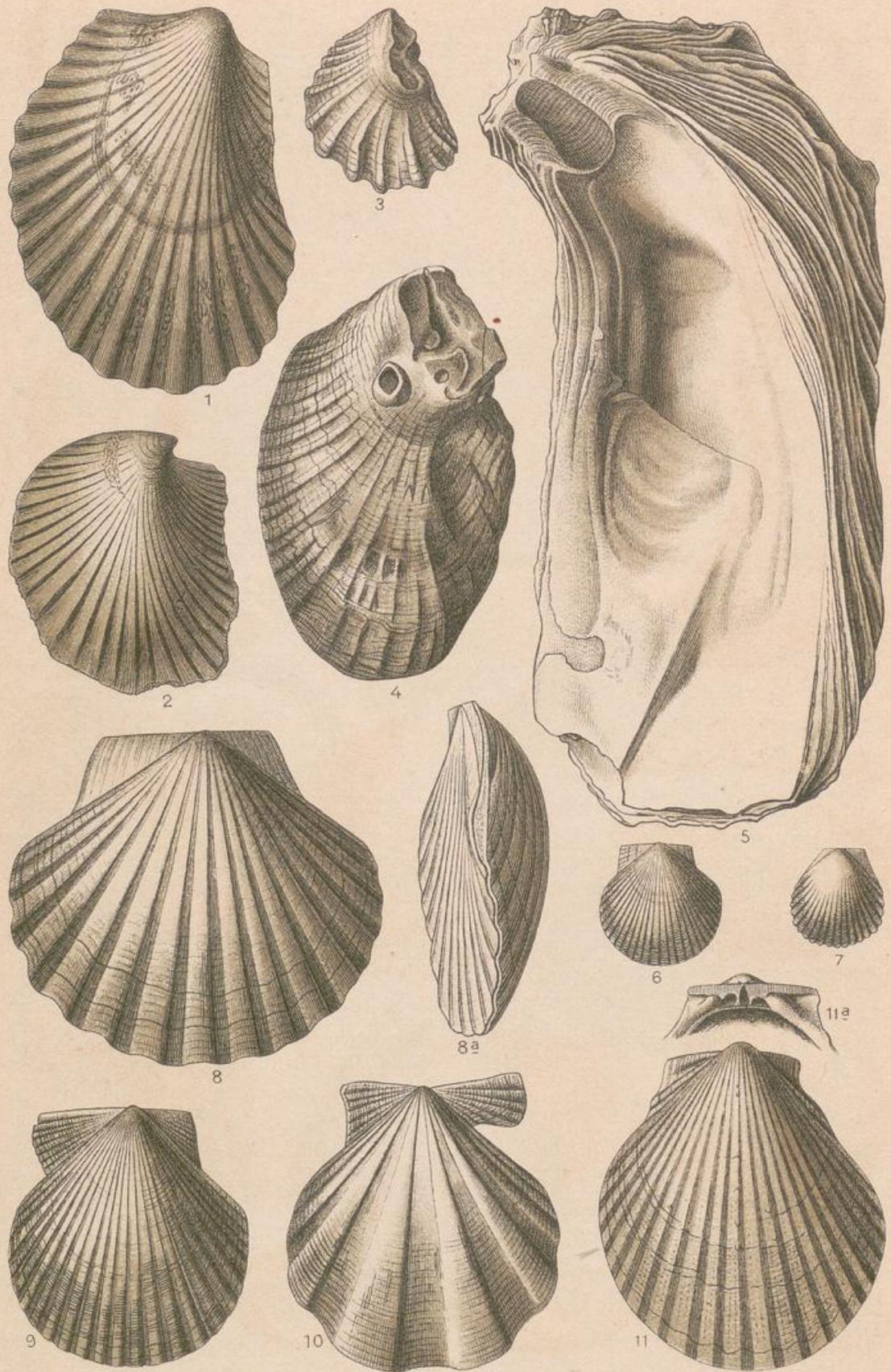
1. *Ichnium* (Fährte eines Labyrinthodonten). 2. *Metopias diagnosticus*. 3. Labyrinthodontenzahn. 4. u. 5. *Placodus gigas* (Schneide- und Pflasterzahn). 6. u. 7. *Nothosaurus* (Fangzahn und Rückenwirbel). 8. *Belodon* (Zahn). 9. u. 10. *Ichthyosaurus* (Rückenwirbel und Zahn). 11. *Dacosaurus maximus*. 12. *Teleosaurus Bollensis*, 13. typus. 14. *Plesiosaurus Guilelmi imperatoris*. 15. Dinosaurier (Klaue).



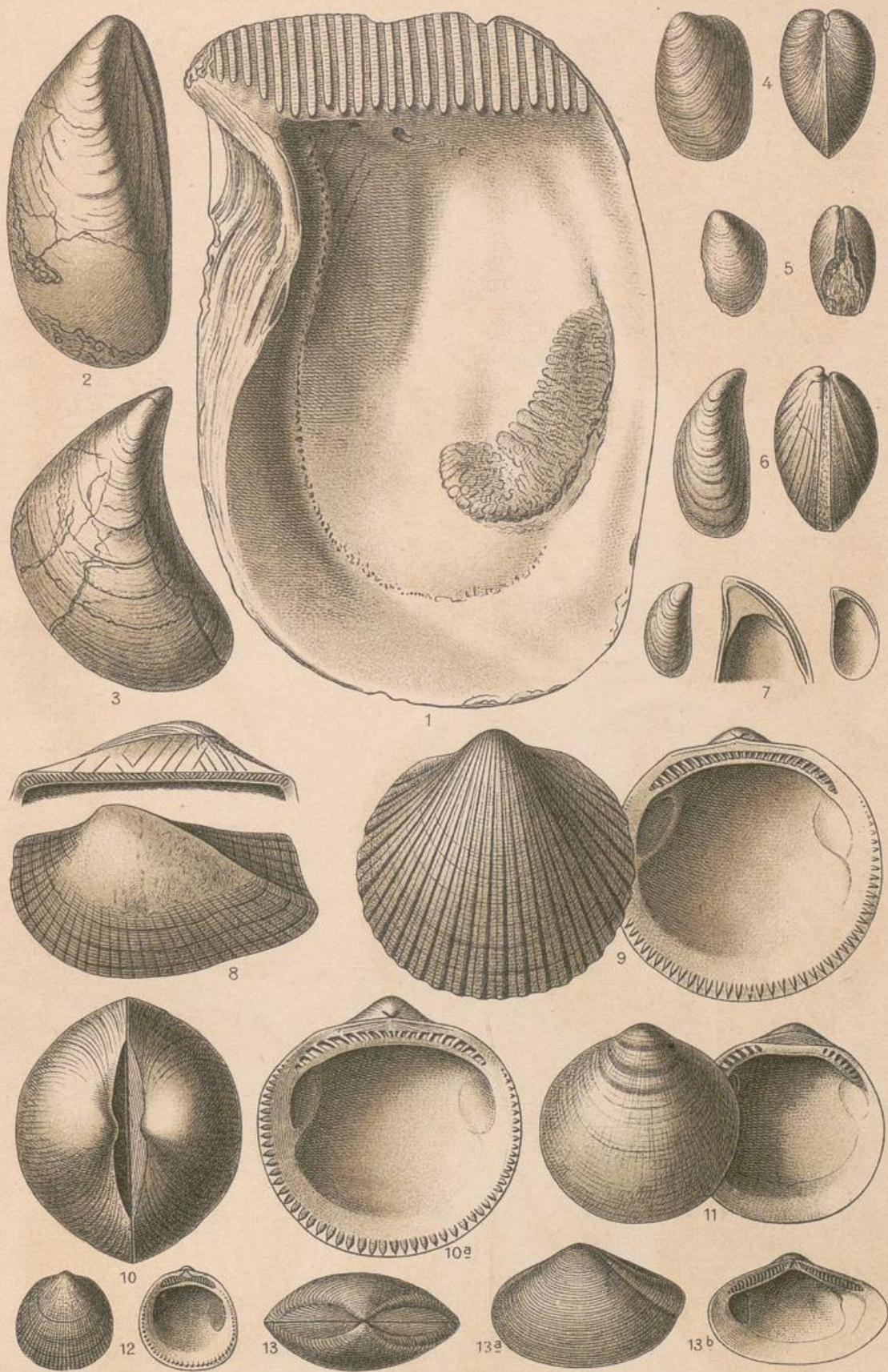
1. *Taxodium distichum*. 2. *Pinus* sp. Zapfen. 3. *Chamaerops helvetica*. 4. *Juglans ventricosa*. 5. *Salix angusta*. 6. *Cinnamomum Scheuchzeri*, 7. *polymorphum*. 8. *Quercus Mammuthi*, 9. *prolongata*. 10. u. 11. *Acer trilobatum*. 12. u. 13. *Podogonium Knorri* (Blattzweig und Frucht). 14. *Grewia crenata*. 15. *Betula nana*. 16. *Dryas octopetala*.



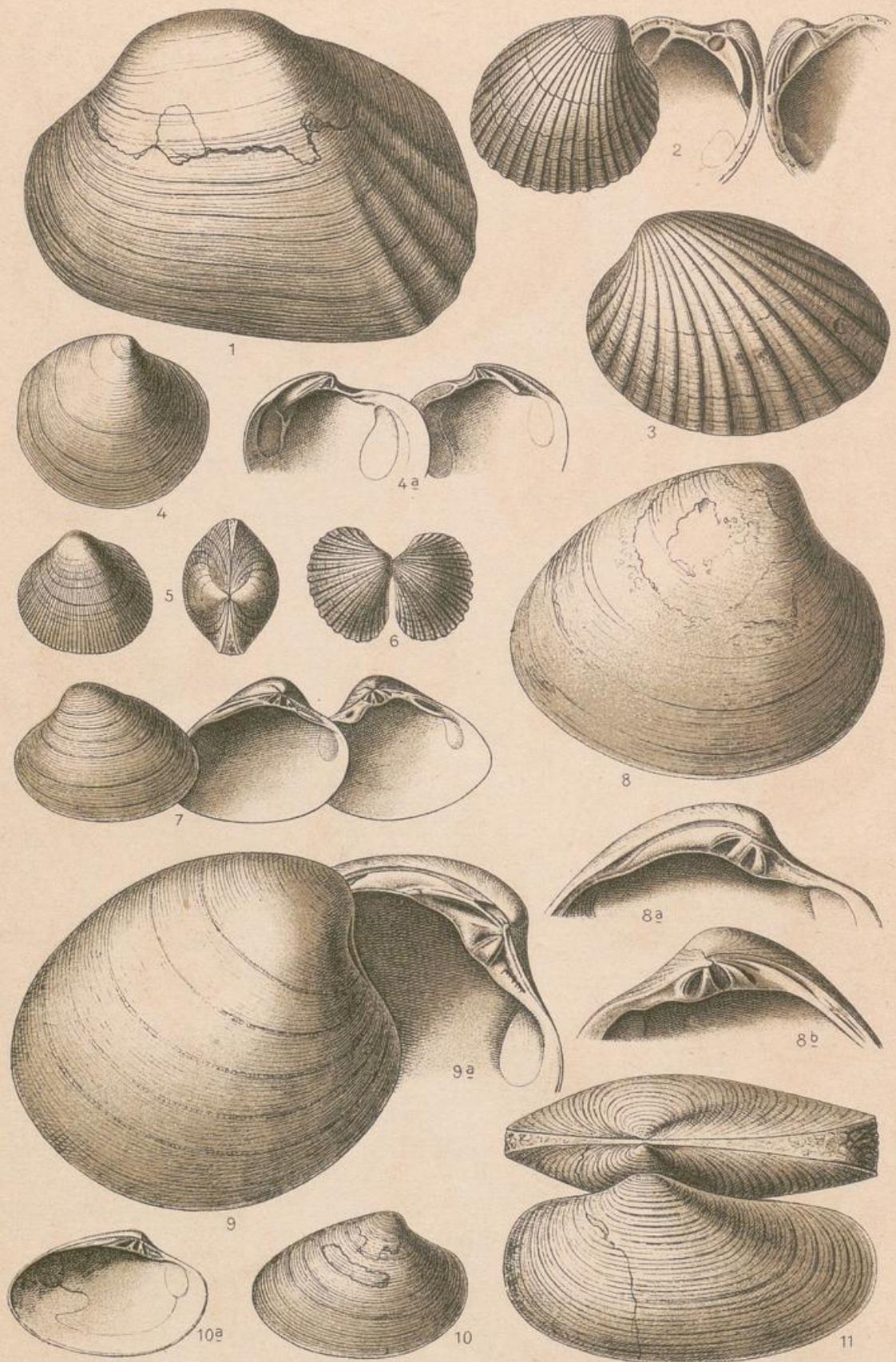
1. *Nummulites complanatus*, 2. *perforatus*, 3. *papyraceus*, 4. *exponens*. 5. *Balanophyllia sinuata*. 6. *Cellepora polythele*. 7. *Conoclypus conoideus*. 8. *Echinolampas Kleinii*. 9. *Spatangus Hoffmanni*. 10. *Terebratula grandis*.



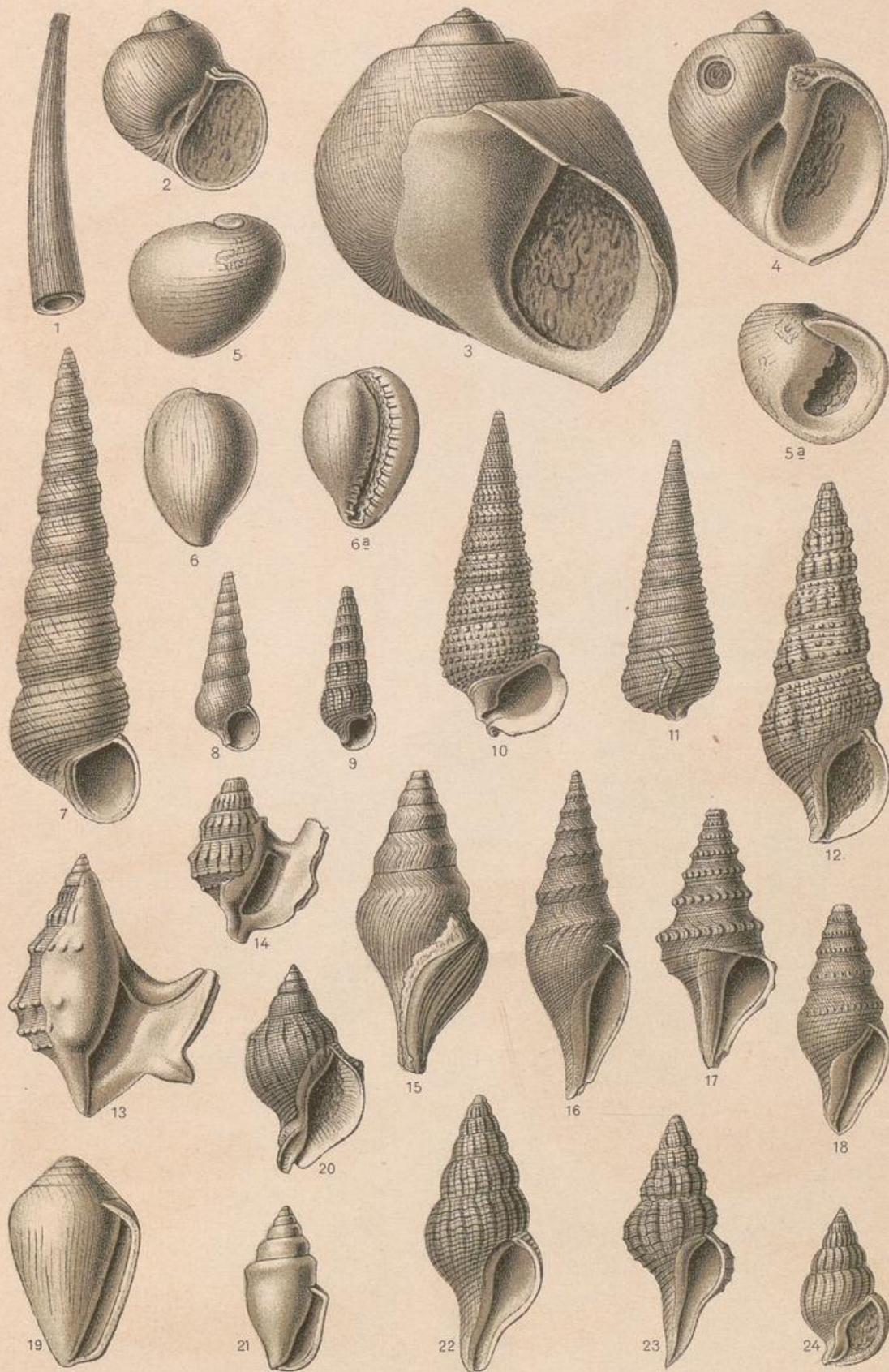
1. *Ostrea ventilabrum*, 2. *flabellula*, 3. *caudata*, 4. *cyathula*, 5. *giengensis*. 6. *Pecten Münsteri*, 7. *Menkei*, 8. *burdigalensis*, 9. *pictus*, 10. *palmatus*. 11. *Spondylus Buchii*.



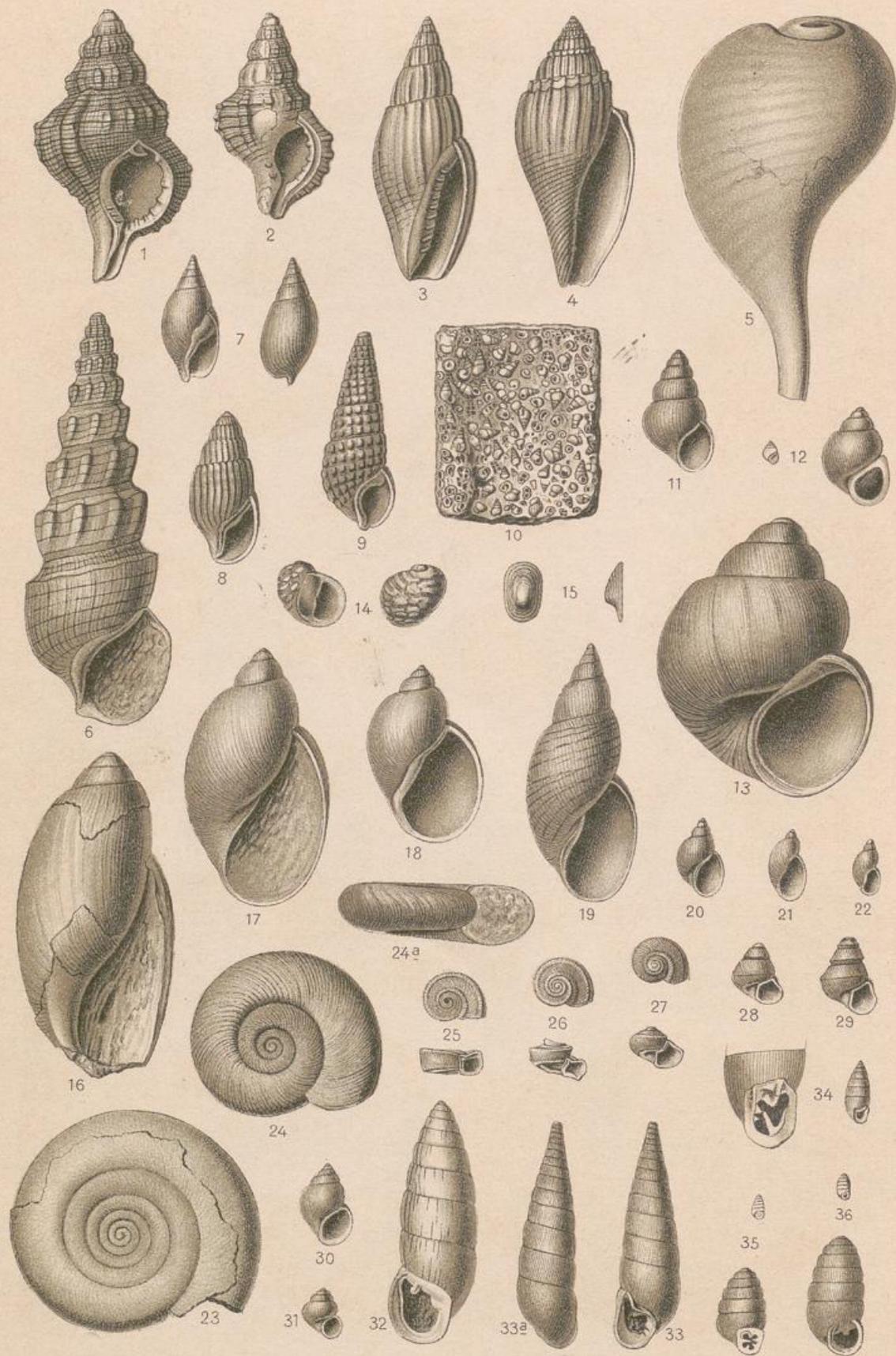
1. *Perna Sandbergeri*. 2. *Mytilus Faujasii*, 3. *acutirostris*. 4. *Modiola micans*. 5. *Mytilus socialis*. 6. *Dreissensia clavaeformis*, 7. *Brardii*. 8. *Arca Sandbergeri*. 9. *Pectunculus angusticostatus*, 10. *obovatus*, 11. *lunulatus*, 12. *costulata*. 13. *Leda Deshayesiana*.



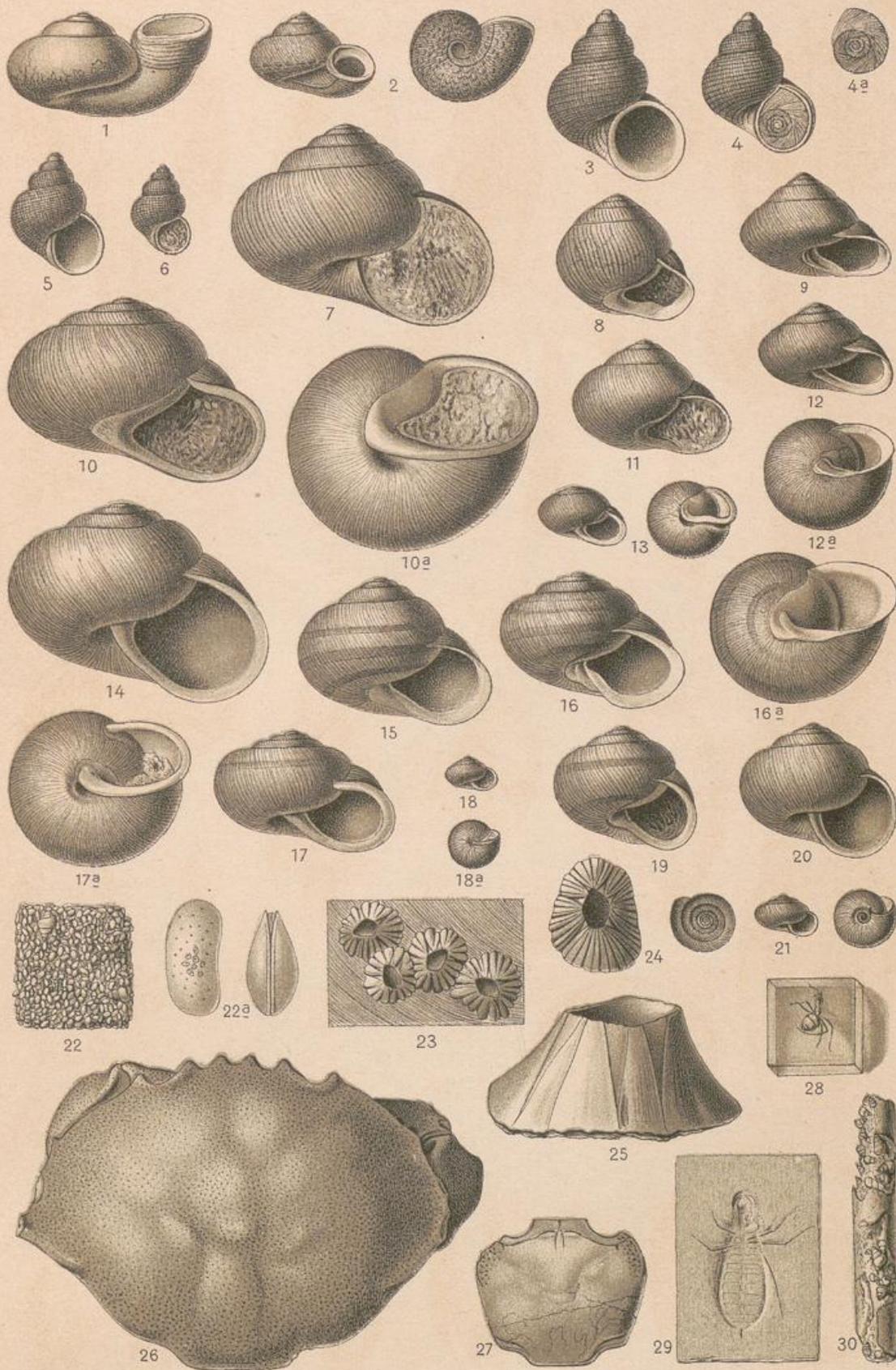
1. *Unio flabellatus*. 2. *Cardita Dunkeri*, 3. *Jouanneti*. 4. *Lucina tenuistria*. 5. *Cardium tenuisulcatum*, 6. *sociale*. 7. *Cyrena semistriata*. 8. *Tapes helvetica*. 9. *Cytherea incrassata*, 10. *splendida*. 11. *Panopaea Heberti*.



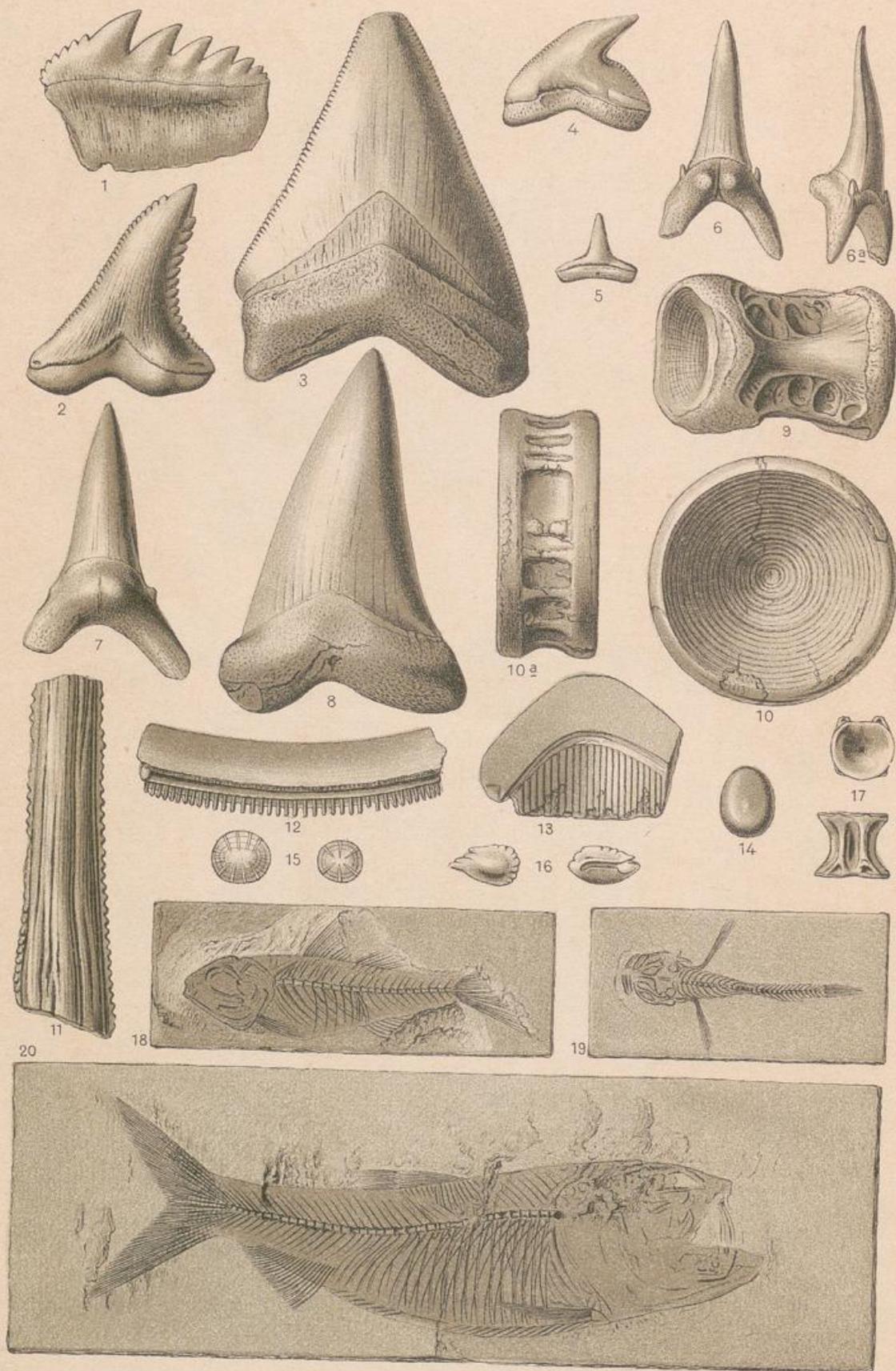
1. *Dentalium acutum*. 2. *Natica micromphalus*, 3. *crassatina*, 4. *millepunctata*. 5. *Nerita Plutonis*. 6. *Cypraea subexcisa*. 7. *Turritella turris*. 8. *Cerithium laevissimum*, 9. *plicatum*, 10. *margaritaceum*, 11. *submargaritaceum*, 12. *dentatum*. 13. *Aporrhais speciosa*, 14. *tridactyla*. 15. *Pleurotoma belgica*, 16. *Selysii*, 17. *rotata*, 18. *cataphracta*. 19. *Conus Dujardini*. 20. *Buccinum bullatum*. 21. *Columbella curta*. 22. *Fusus crispus*, 23. *eximius*, 24. *lyra*.



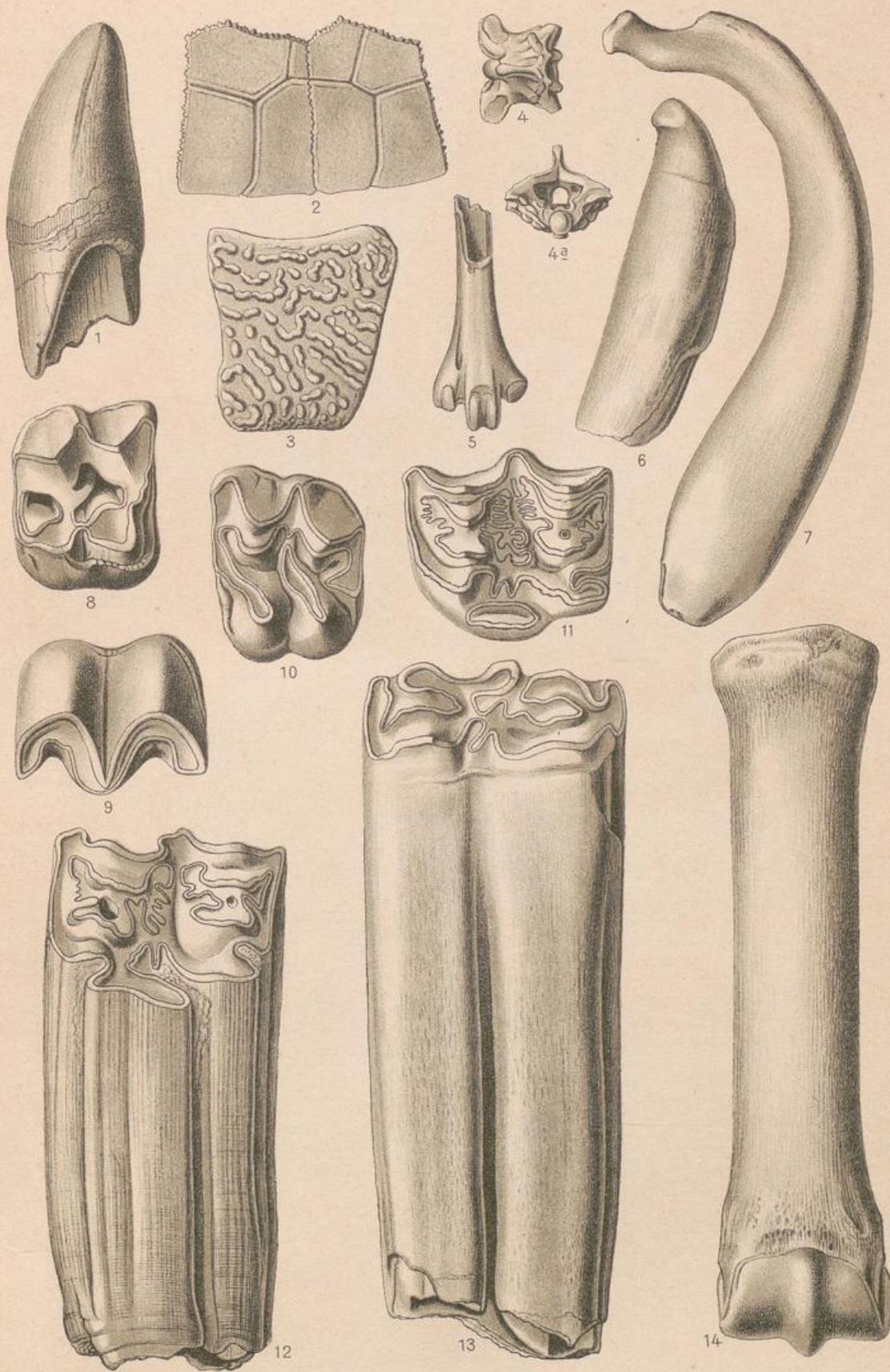
1. *Tritonium flandricum*, 2. *foveolatum*. 3. *Voluta decora*, 4. *suturalis*. 5. *Ficula condita*. 6. *Melania Escheri*. 7. *Melanopsis Kleini*, 8. *citharella*, 9. *tabulata*. 10. u. 11. *Litorinella acuta*, 12. *utriculosa*. 13. *Paludina varicosa*. 14. *Neritina crenulata*. 15. *Ancylus deperditus*. 16. *Glandina inflata*. 17. *Limnaeus dilatatus*, 18. *socialis*, 19. *palustris*, 20. *pereger*. 21. *Succinea Pfeifferi*, 22. *oblonga*. 23. *Planorbis pseudoammonius*, 24. *cornu*, 25.—29. *multiformis*. 30. *Bythinia tentaculata*. 31. *Vaivata antiqua*. 32. *Clausilia bulimoides*, 33. *suturalis*. 34. *Pupa Schübleri*, 35. *quadridentata*, 36. *muscorum*.



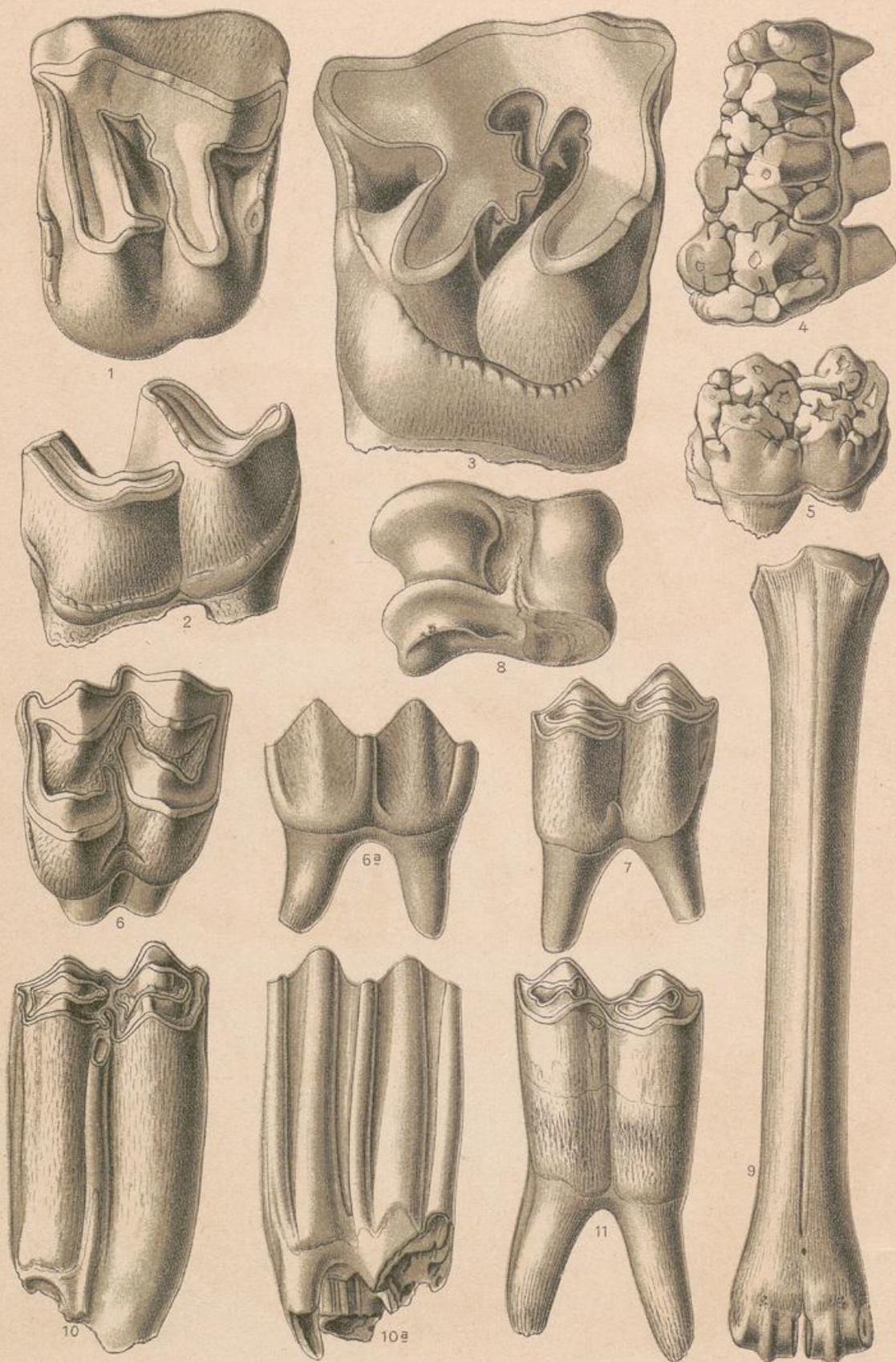
1. *Strophostoma anomphalum*, 2. *tricarinatum*. 3. *Cyclostoma antiquum*, 4. *bisulcatum*, 5. *consobrinum*, 6. *conicum*. 7. *Helix subverticilla*, 8. *rugulosa*, 9. *crepidostoma*, 10. *Ehingensis*, 11. *oxystoma*, 12. *deflexa*, 13. *osculum*, 14. *insignis*, 15. *sylvestrina*, 16. *sylvana*, 17. *inflexa*, 18. *carinulata*, 19. *hortensis*, 20. *fructicum*, 21. *hispida*. 22. *Cypris faba*. 23. *Balanus stellaris*, 24. *pictus*, 25. *concavoides*. 26. *Xanthopsis Sonthofenensis*. 27. *Telphusa speciosa*. 28. *Formica Flori*. 29. *Libellula Doris*. 30. *Phryganeenröhre*.



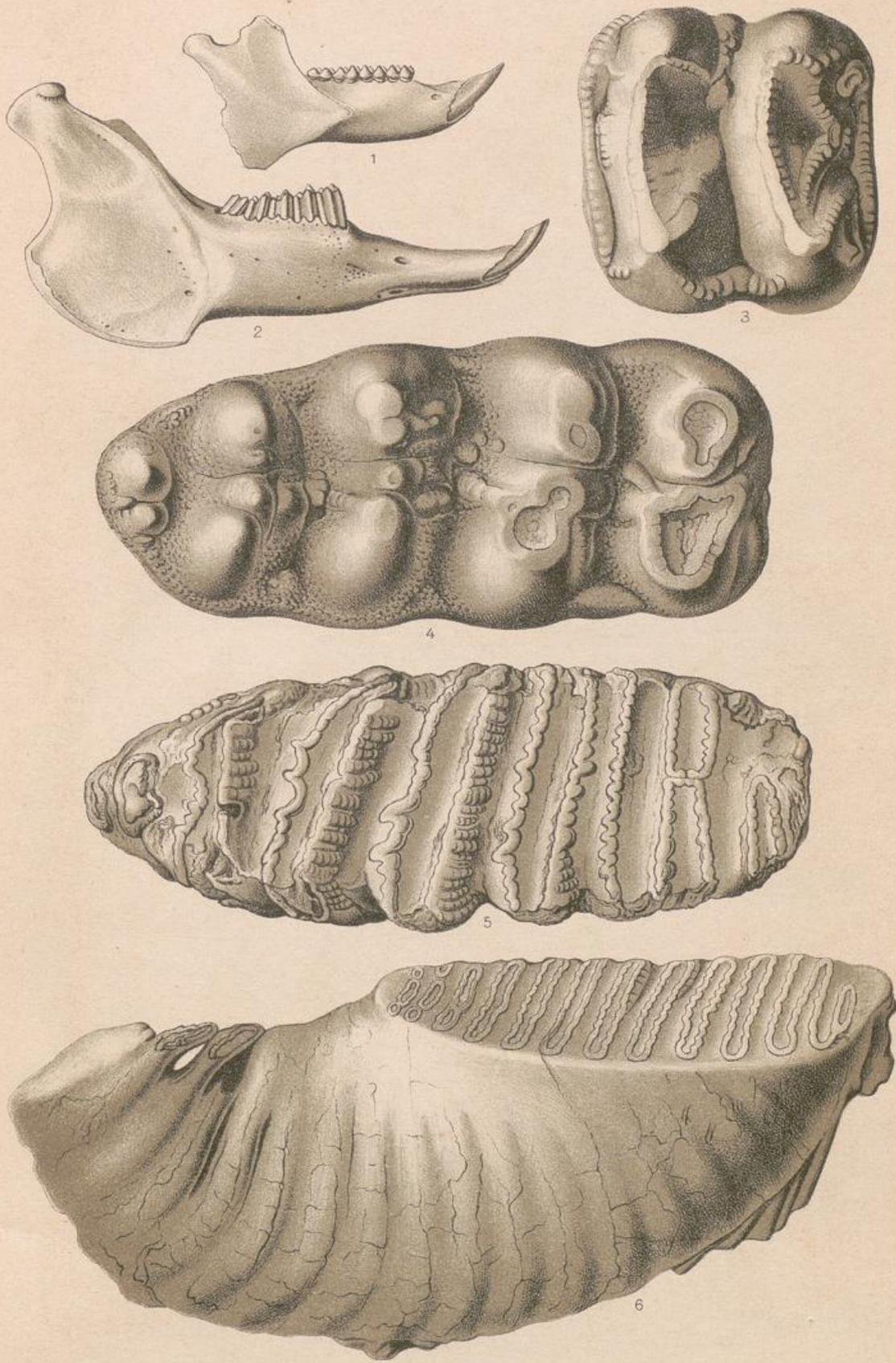
1. *Notidanus primigenius*. 2. *Hemipristis serra*. 3. *Carcharodon megalodon*. 4. *Galeocerdo latidens*. 5. *Aprion stellatus*. 6. *Lamna contortidens*, 7. *crassidens*. 8. *Oxyrhina hastalis*. 9. *Galeus* sp., Wirbel. 10. *Lamnawirbel*. 11. *Myliobatis serratus*, 12. *toliapicus*. 13. *Aëtobatis arcuatus*. 14. *Chrysophrys molassicus*. 15. Cycloidschuppen von *Meletta sardinites*. 16. Gehörstein eines Knochenfisches. 17. Teleostierwirbel (*Leuciscus*). 18. *Smerdis formosus*. 19. *Cottus brevis*. 20. *Clupea ventricosa*.



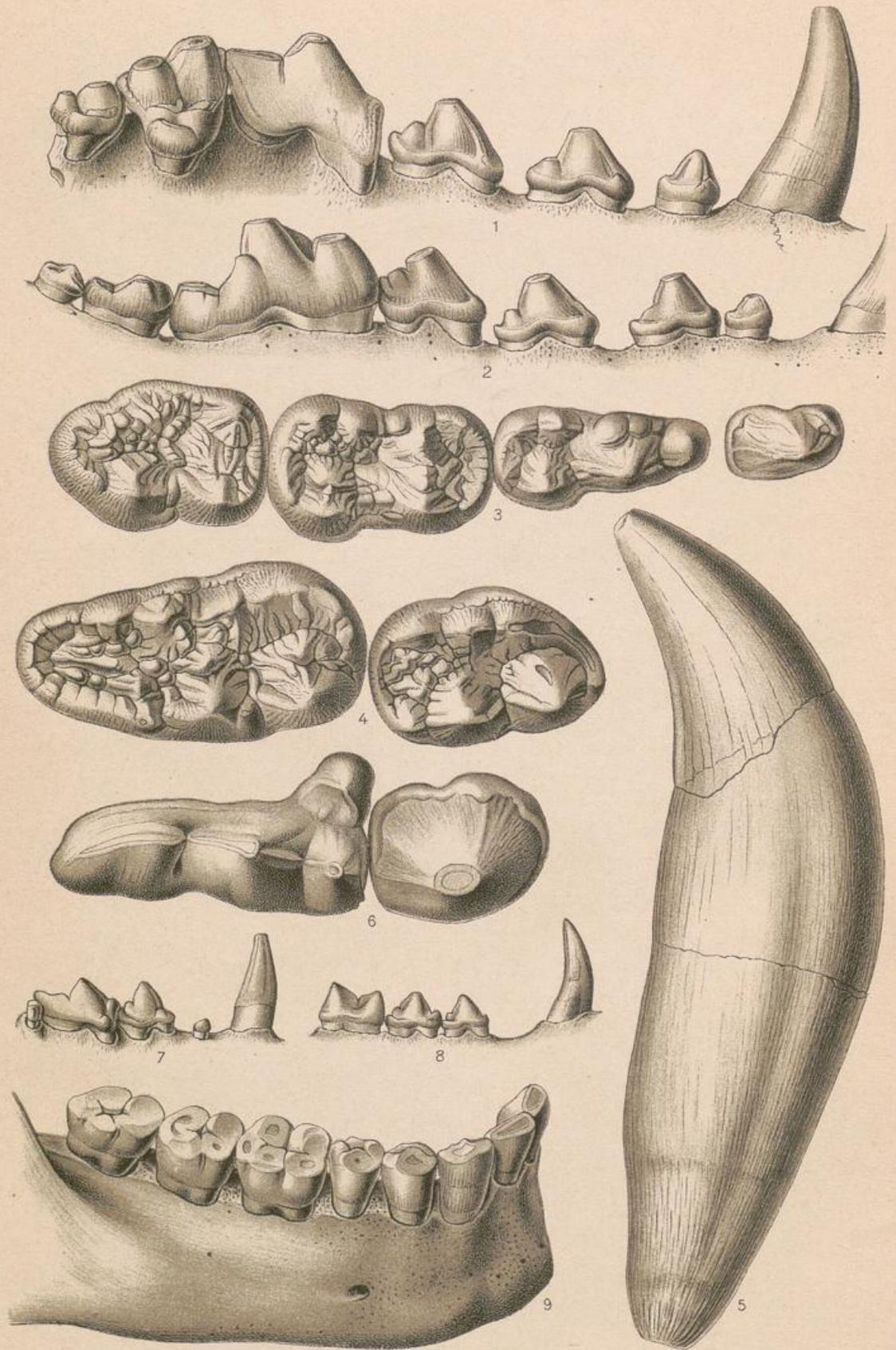
1. *Diplocynodon* sp., Krokodilierzahn. 2. *Testudo minuta*. 3. *Trionyx*. 4. *Naja suevica* (Schlangenwirbel). 5. Vogelknochen (Metatarsus vom Wasserhuhn). 6. *Hoplocetus crassidens*. 7. *Halitherium* Schinzi. 8. u. 9. *Palaeotherium medium*, 1. oberer und 1. unterer Backzahn. 10. *Anchitherium Aurelianense*, oberer Backzahn. 11. *Hipparion gracile*, oberer Backzahn. 12.—14. *Equus caballus* (12. oberer Backzahn; 13. unterer Backzahn; 14. Laufknochen); $\frac{1}{2}$ nat. Gr.



1. u. 2. *Rhinoceros* (*Aceratherium*) *Sansaniense*, oberer und unterer Backzahn. 3. *Rhinoceros antiquitatis*, oberer Backzahn. 4. u. 5. *Sus scrofa*, letzter und vorletzter oberer Backzahn. 6. u. 7. *Cervus elaphus*, oberer und unterer Backzahn (6a Ansicht von der Aussenseite). 8. u. 9. *Dicroceras furcatus*, rechtes Sprungbein und vorderer Laufknochen. 10. u. 11. *Bos priscus*, oberer und unterer Backzahn.



1. *Pseudosciurus suevicus*, rechter Unterkieferast von aussen. 2. *Lepus timidus* L. rechter Unterkiefer. 3. *Dinotherium giganteum*, oberer Backzahn, $\frac{1}{2}$ nat. Gr. 4. *Mastodon angustidens*, letzter unterer Backzahn, $\frac{1}{2}$ nat. Gr. 5. *Elephas antiquus* (Urelefant), unterer Backzahn, $\frac{1}{2}$ nat. Gr. 6. *Elephas primigenius* (Mammut), unterer Backzahn, ca. $\frac{1}{2}$ nat. Gr.



1. u. 2. *Canis lupus* (Wolf), rechte obere und linke untere Zahnreihe. 3.—5. *Ursus spelaeus* (Höhlenbär), Backenzähne des Unterkiefers und Oberkiefers, sowie Eckzahn, etwas verkleinert. 6. *Hyaena spelaea* (Höhlenhyäne), obere Backenzähne. 7. u. 8. *Felis catus* L. (Wildkatze), rechte obere und linke untere Zahnreihe. 9. *Homo sapiens*. Mensch, Unterkiefer.