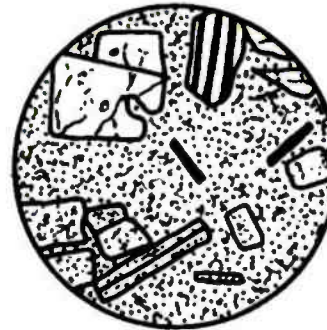


① Granit

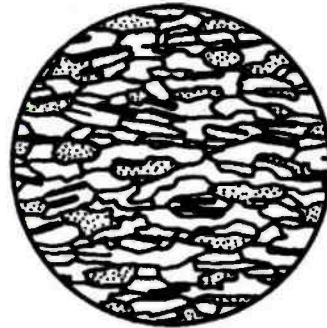


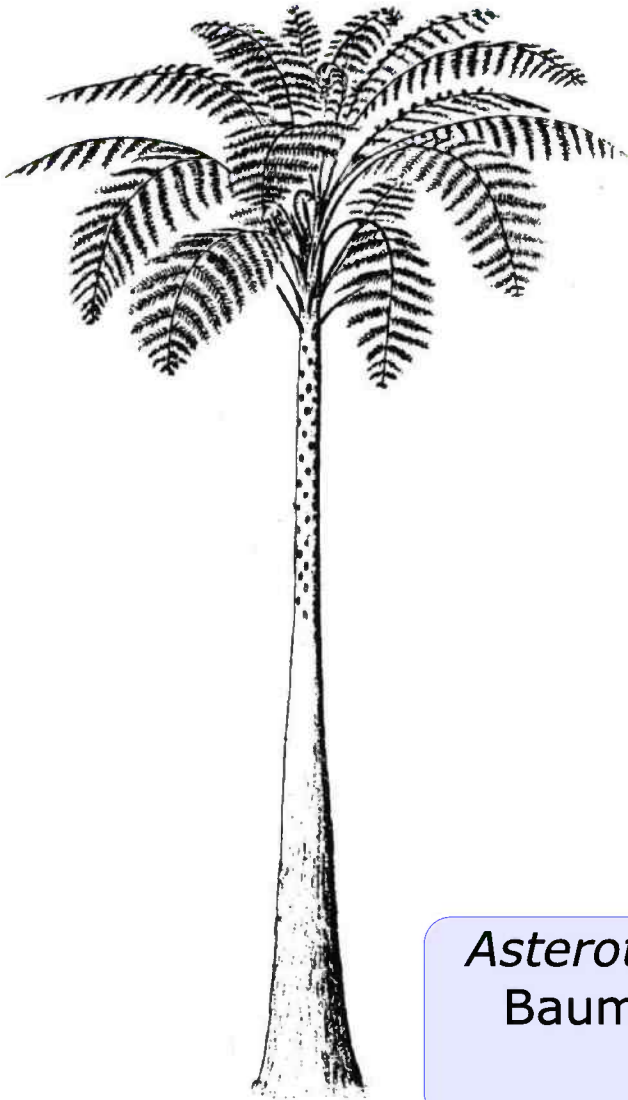
② Quarzporphyr



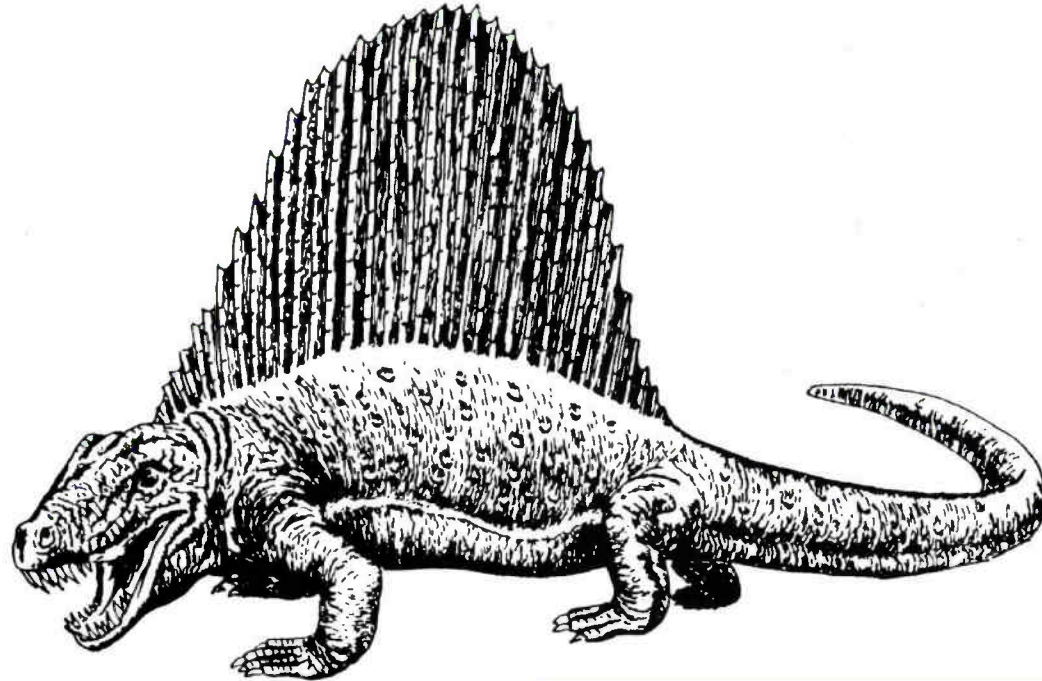
③ Granit
porphyroblastisch

④ Gneis





Asterotheca arborescens
Baumfarn, Höhe 8 m,
Perm



Landsaurier *Dimetrodon*
Körperlänge 5 m,
Perm

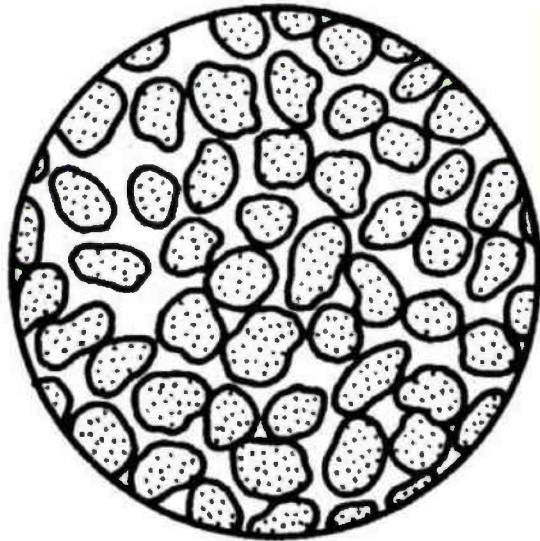


Zweig des
Nadelbaums *Voltzia*,
Abdruck in feinem Sandstein
ca. 11 cm

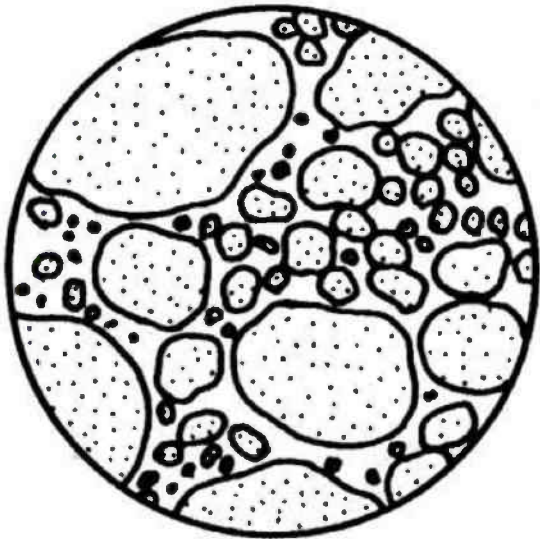
Fährte des Sauriers
Chirotherium,
dem Handtier.

Die Abdrücke sind in einem
noch feuchten tonigen Sand
entstanden,
der später austrocknete
und dadurch Schrumpfrisse
erhielt.
(Breite 6 und 12 cm)

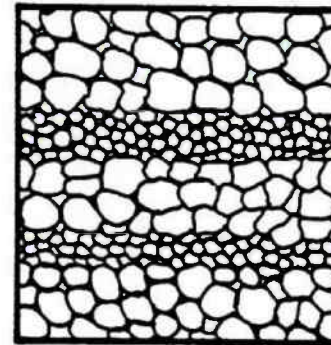




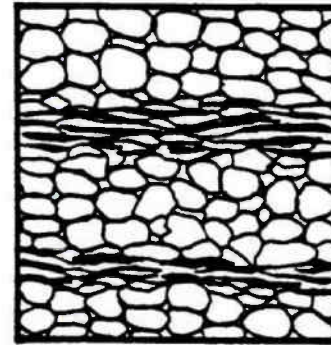
① nur eine Korngröße



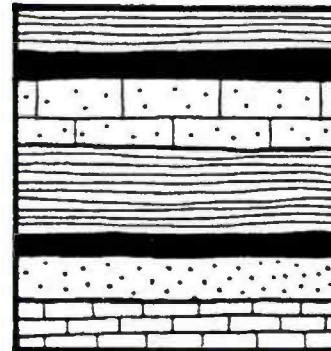
② mehrere Korngrößen



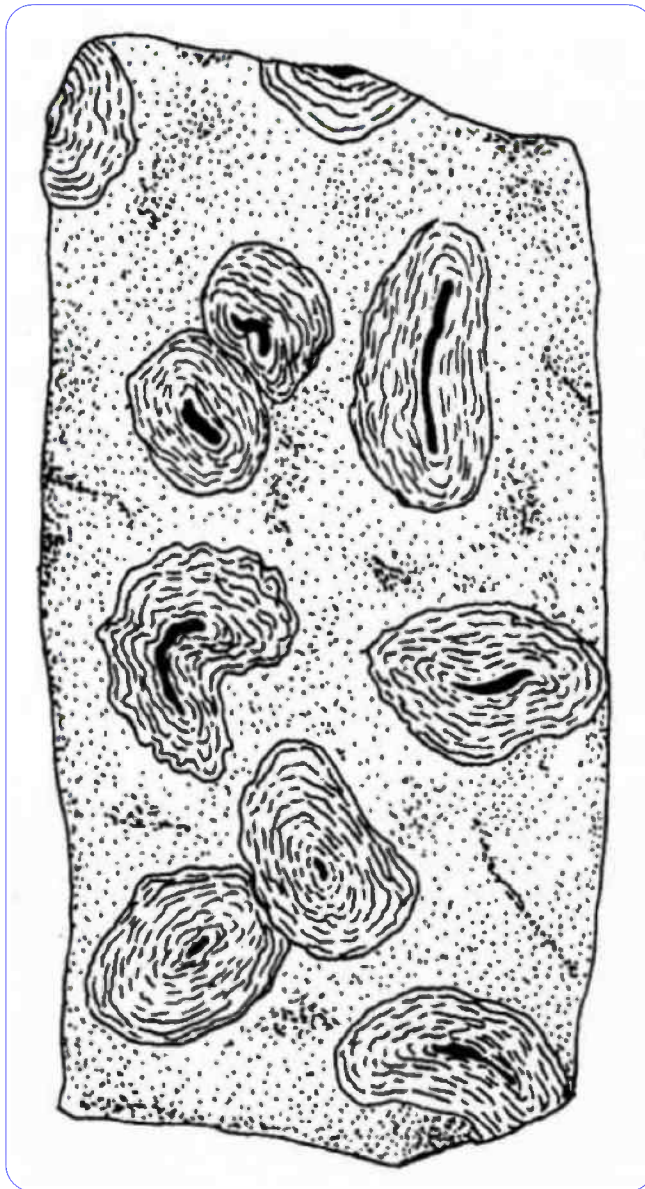
③ Korngrößen-Wechsel



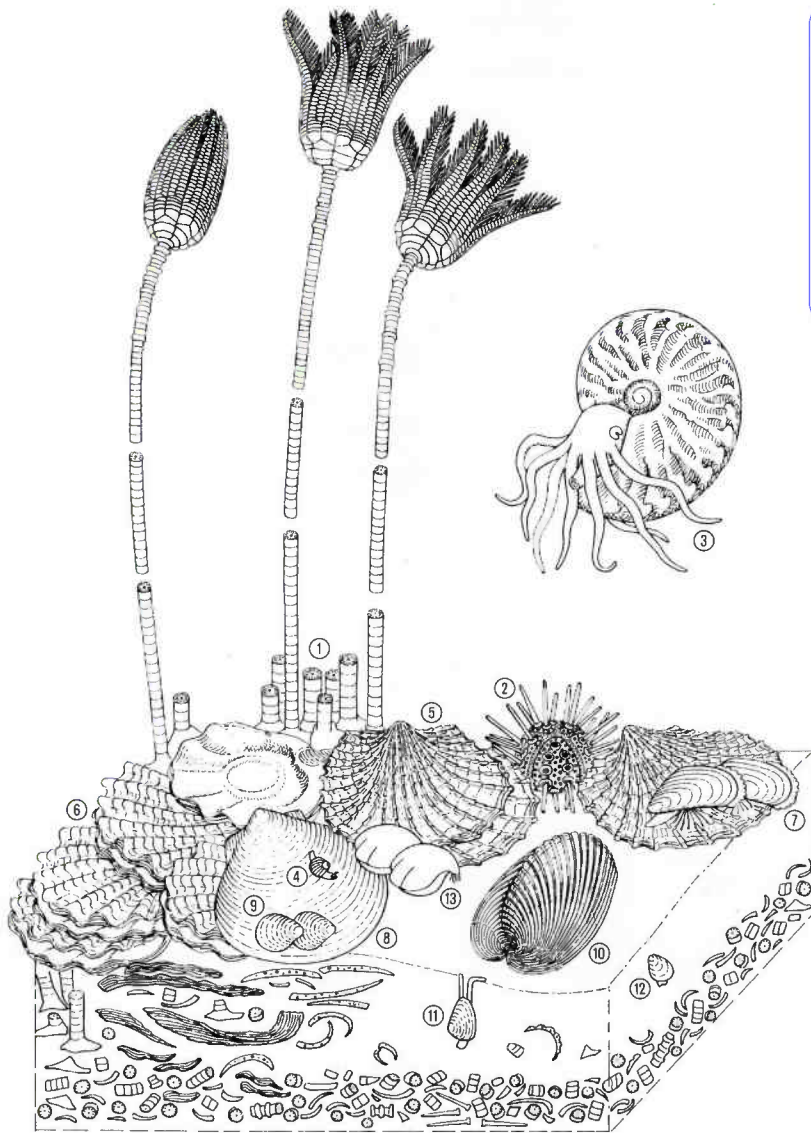
④ Kornform-Wechsel



⑤ Material-Wechsel



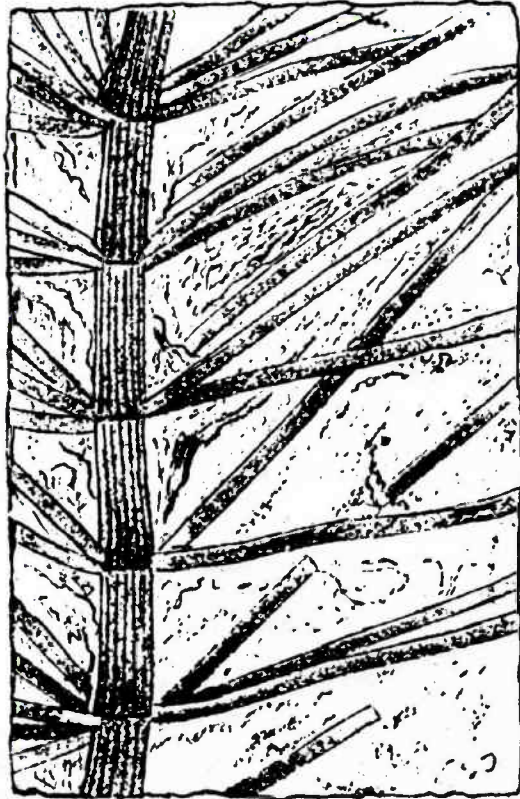
„Sphaerocodienkalk“
(oberster Teil
des Muschelkalks von Bissingen)
mit Algenknollen
(„Sphaerocodien“)
ca. 9 cm



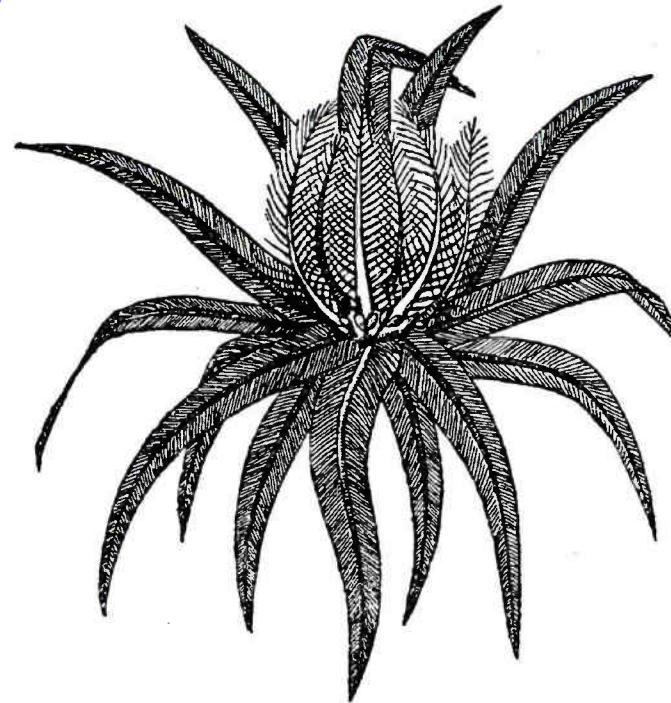
Rekonstruktion einer Lebensgemeinschaft im unteren Hauptmuschelkalk, den „Trochitenschichten“

- ① Seelilien *Encrinus liliiformis*
- ② Seeigel *Serpianotiaris coeva*
- ③ Ceratit *Paraceratites atavus*
- ④ Schnecke *Naticella triadica*
- ⑤ Austernartige Muscheln *Newaagia noetlingi* und
- ⑥ *Enantiostrea difforme*
- ⑦ Miesmuscheln *Mytilus eduliformis*
- ⑧ glatte Pilgermuschel *Pleuronectites laevigatus*
- ⑨ Muschel *Placunopsis*
- ⑩ gestreifte Feilenmuschel *Plagiostoma striata*
- ⑪ Muscheln *Palaeoneilo elliptica* und
- ⑫ *Palaeonucula goldfussi*
- ⑬ Terebrateln *Coenothyris vulgaris*

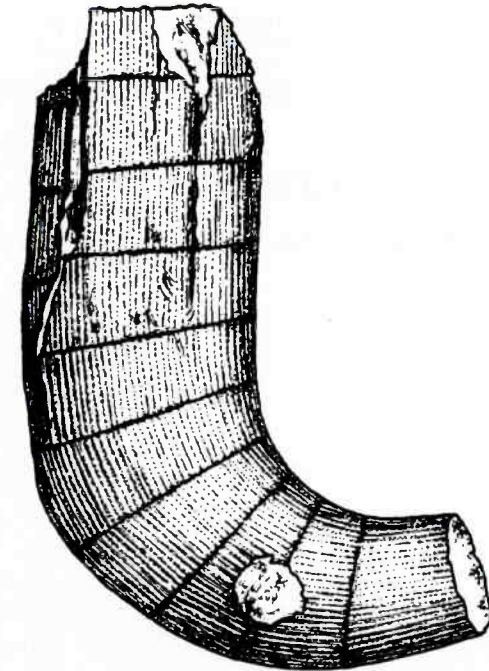
ca. 70 cm



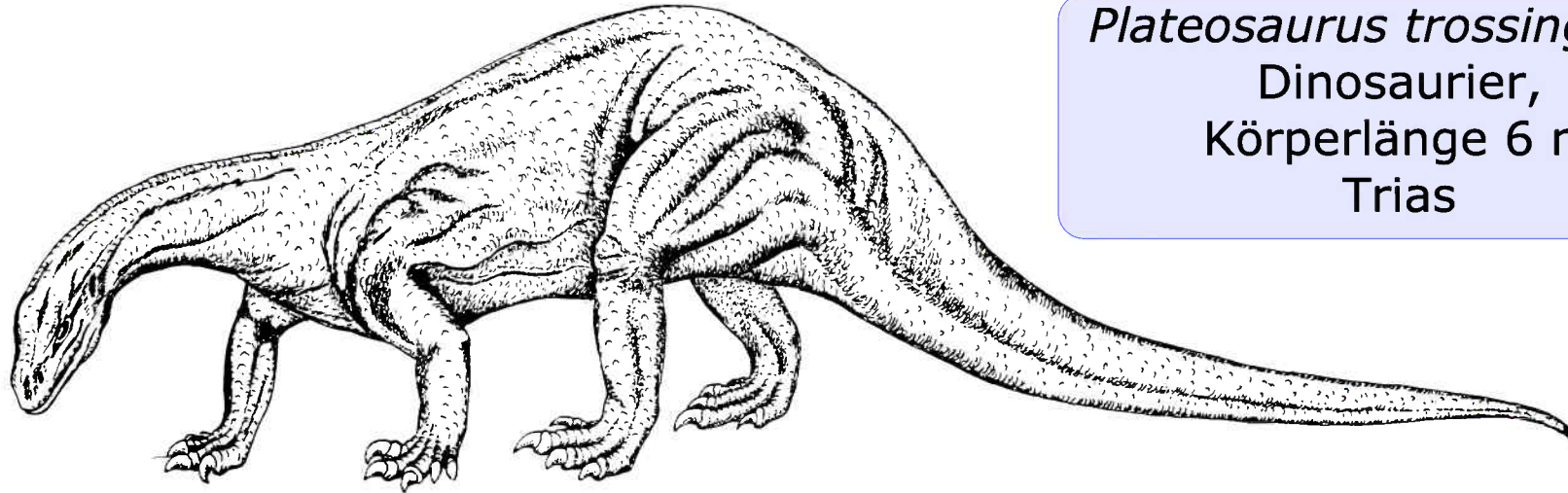
*Equisetites
latecostatus*
ca. 10 cm
Schilfsandstein



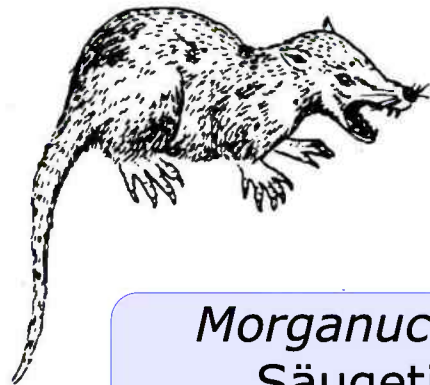
Cycadophyta
Palmenartige Pflanze
Höhe 40 cm
Keuper



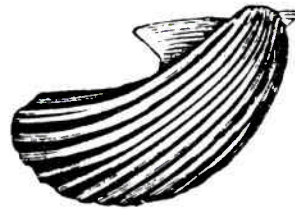
*Equisetites
arenaceum*
ca. 9 cm
Schilfsandstein



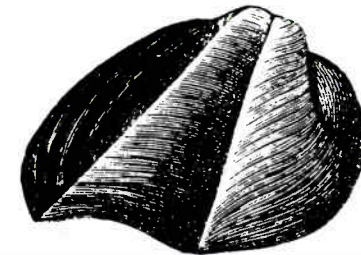
Plateosaurus trossingensis
Dinosaurier,
Körperlänge 6 m
Trias



Morganucodon
Säugetier
Körperlänge 10 cm
Trias

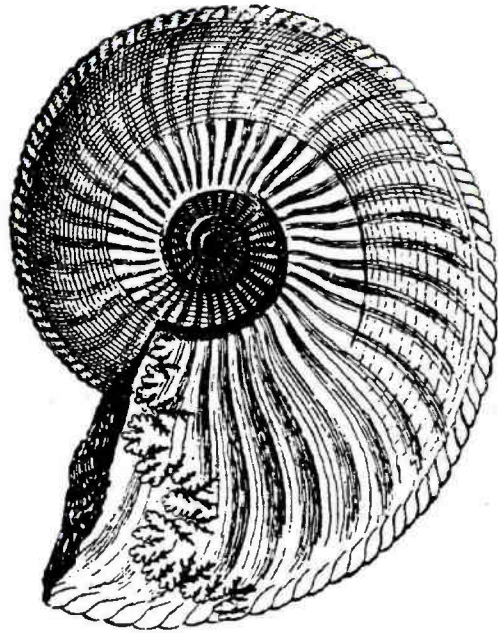


Rhaetavicula contorta
ca. 3 cm

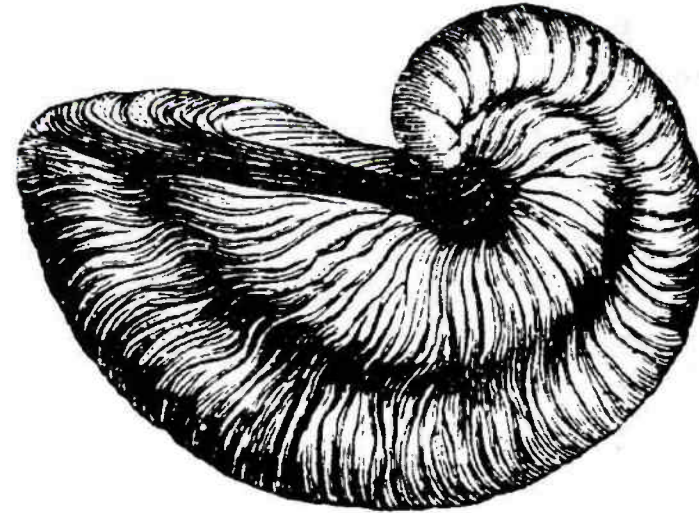


Myophoria transversa
ca. 4 cm

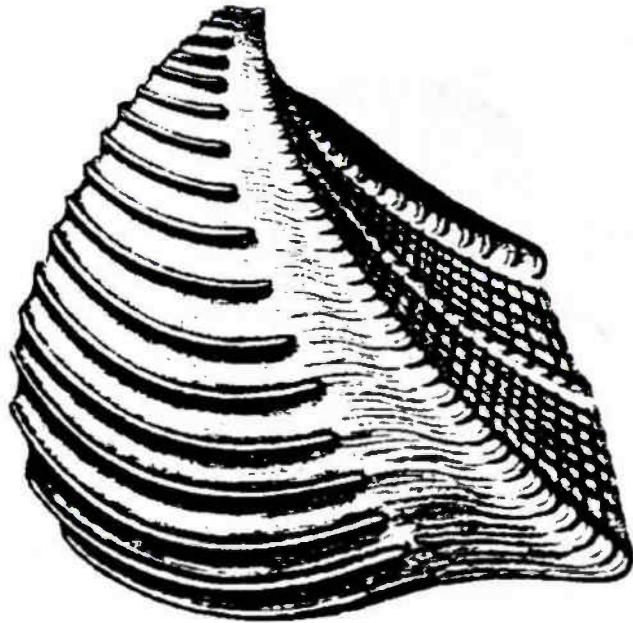
Meeresmuscheln
oberer Keuper (Rät)



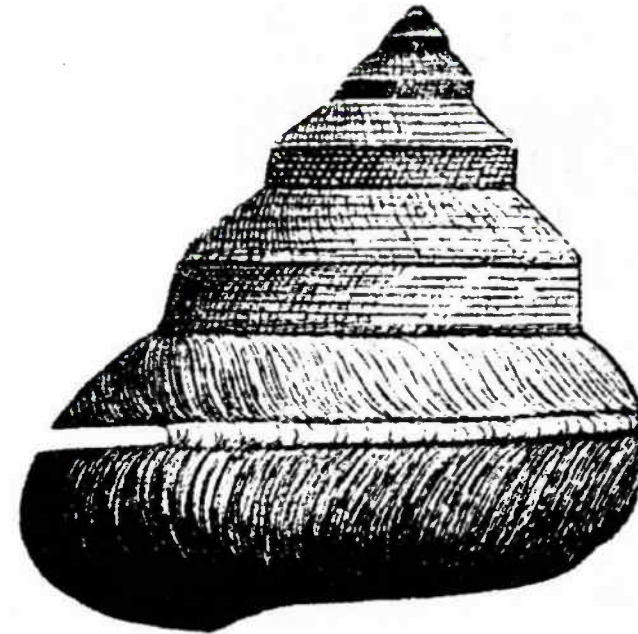
Amaltheus margaritatus
Ammonit
ca. 7 cm



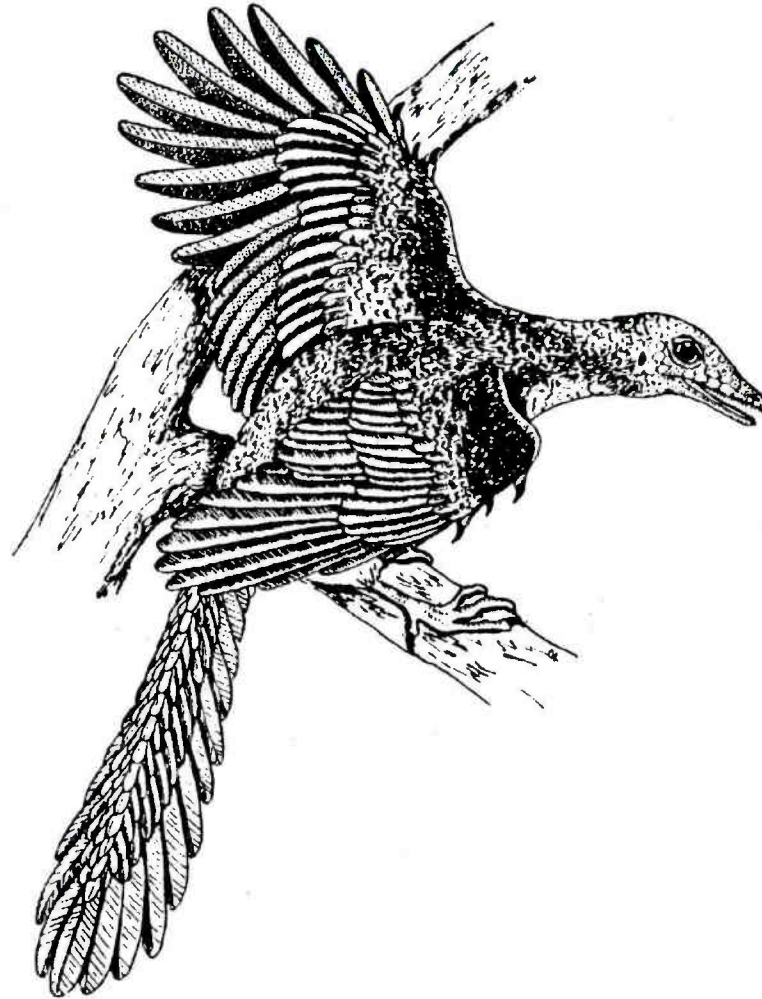
Gryphaea arcuata
Muschel
ca. 6 cm



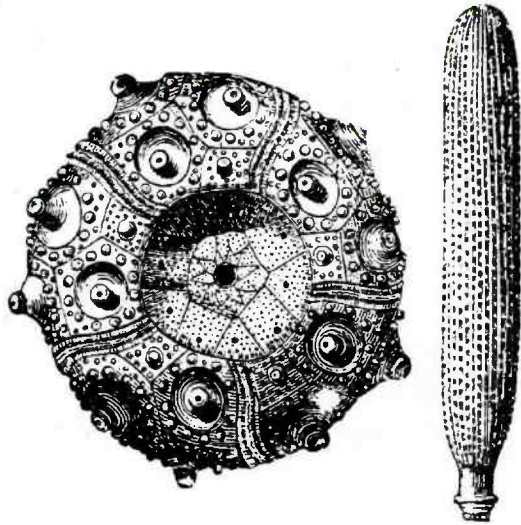
Trigonía triangularis
Muschel
ca. 5 cm



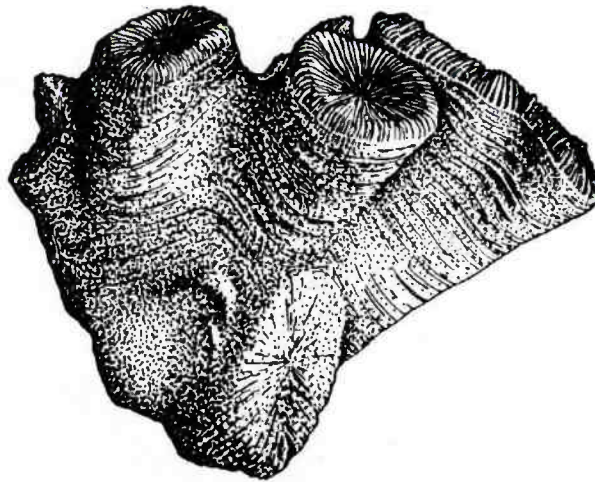
Pleurotomaria subscalaris
Schnecke
ca. 5 cm



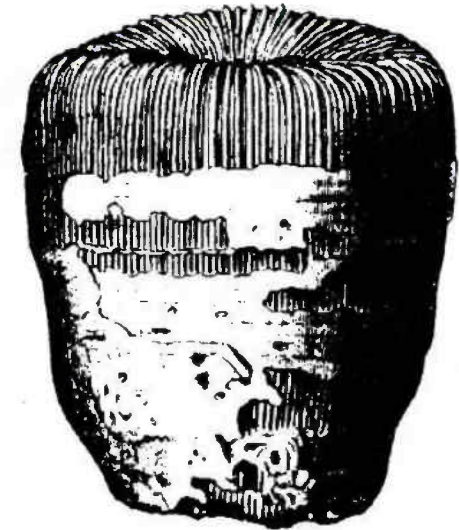
Archaeopteryx
Urvogel
taubengroß



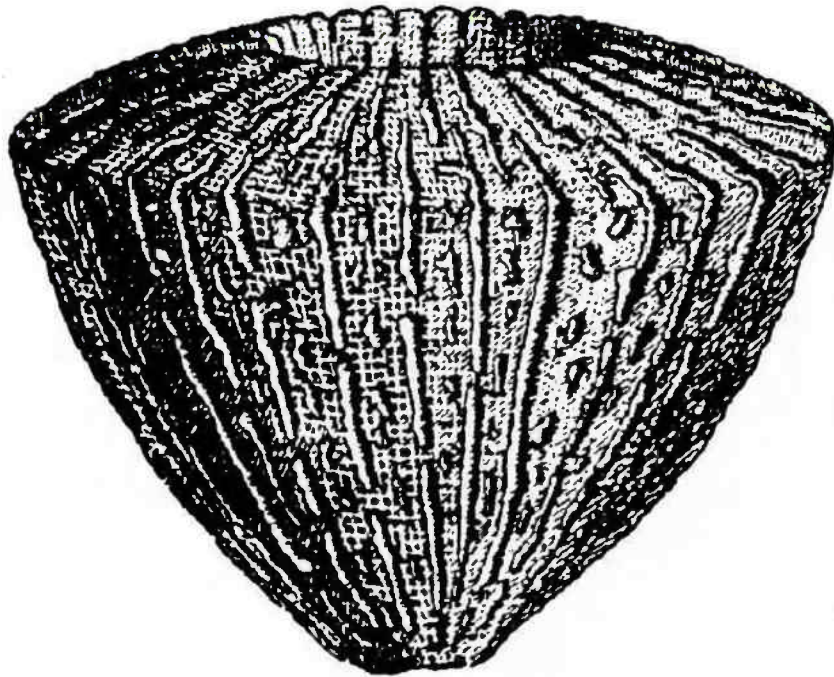
Plegiocidaris coronata
Seeigel und Stachel
ca. 3,5 cm



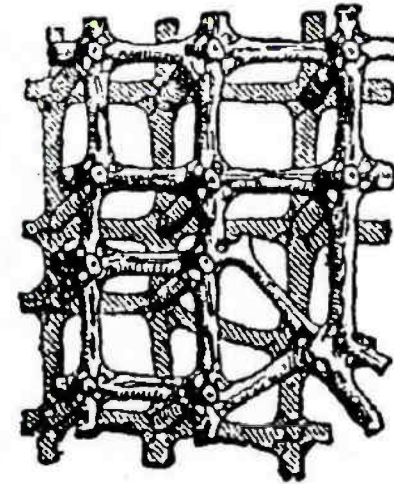
Thecosmilia annularis
Stock-Koralle
ca. 5 cm



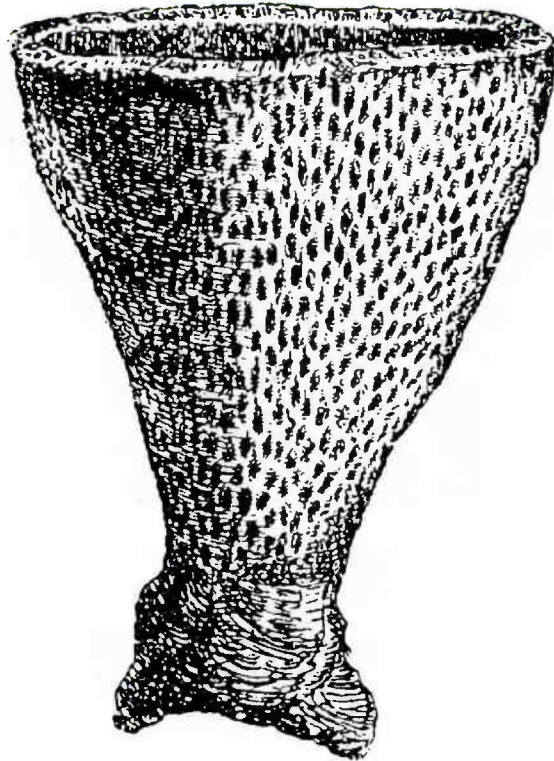
Montlivaltia obconica
Einzelkoralle
ca. 3cm



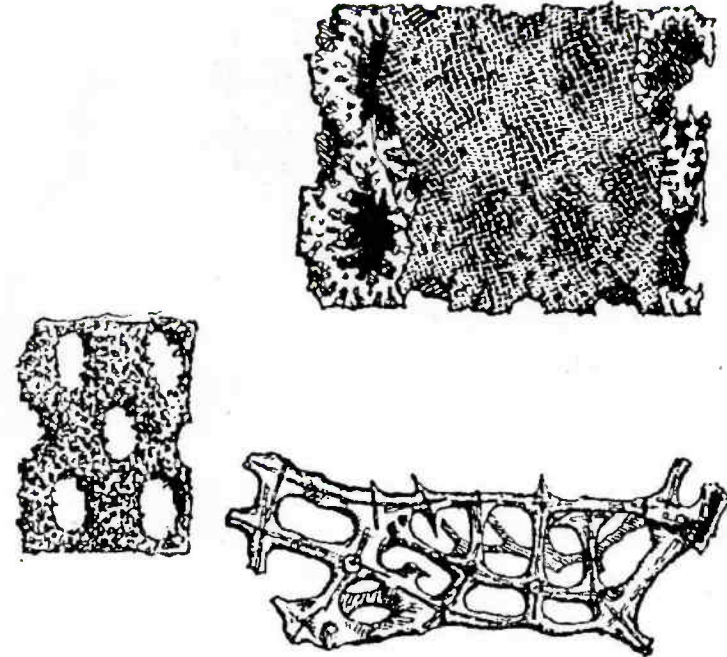
Pachyteisma carteri
Kieselschwamm
ca. 6 cm



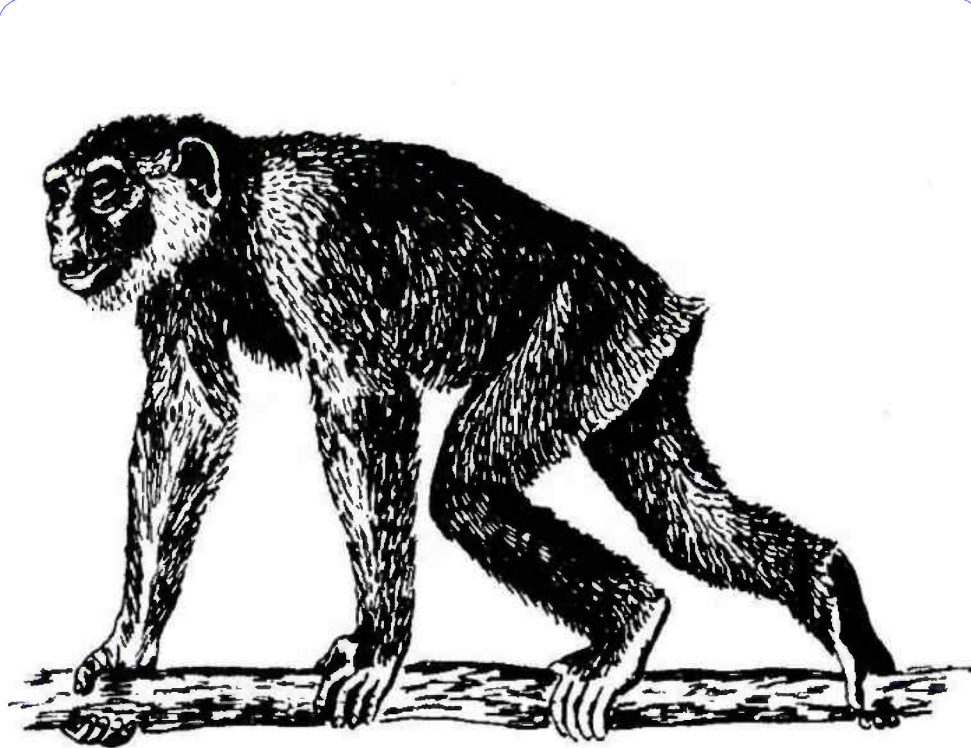
Skelettbruchstück
30fach vergrößert



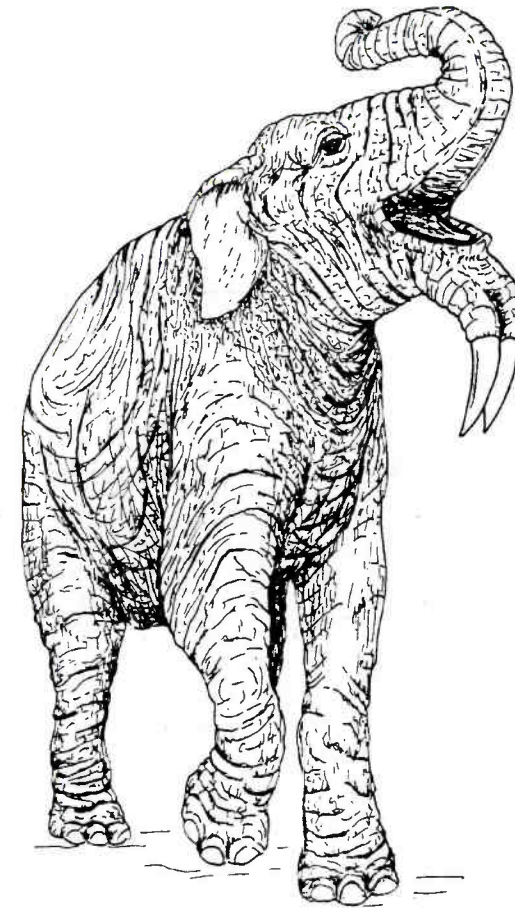
Tremadyctyon reticulatum
Kieselschwamm
ca. 7 cm



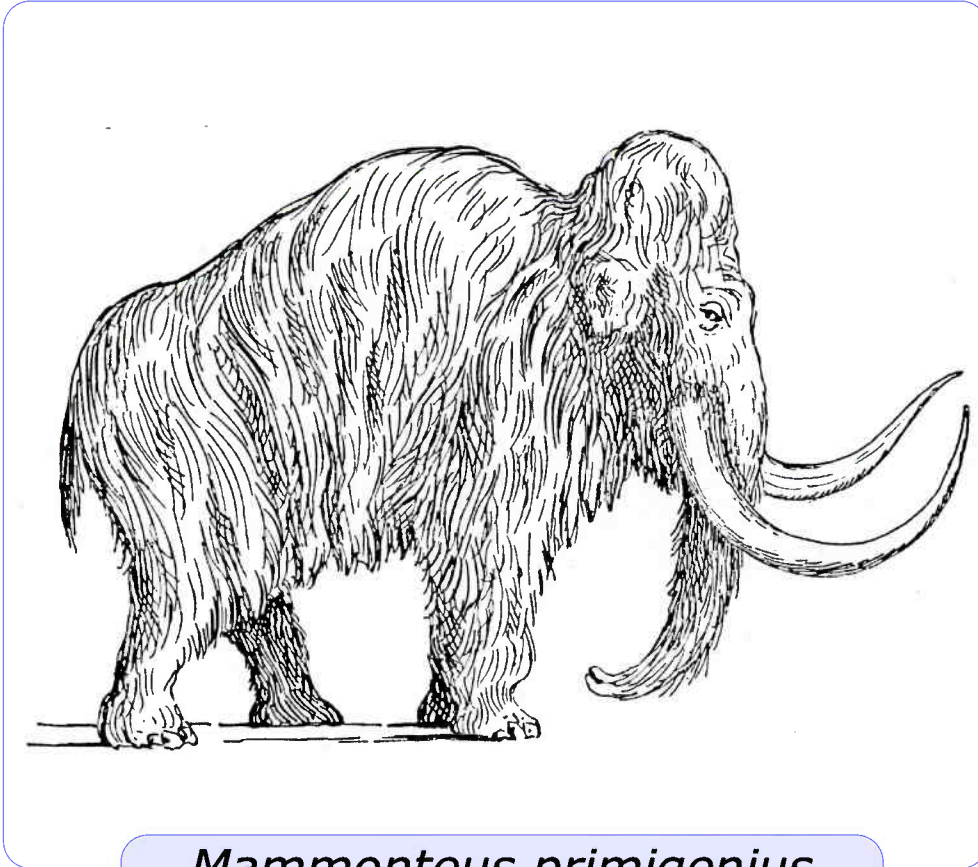
Skelett-Teile
30fach vergrößert



Oreopithecus bambolii
Affe
Körperlänge 60 cm



Deinotherium
Hauerelefant
Schulterhöhe 3 m



Mammonteus primigenius
Mammut
Schulterhöhe 3 m



Homo sapiens
Mensch