

ROCKS & FOSSILS IN MISSISSIPPI GRAVEL Pamphlet 4

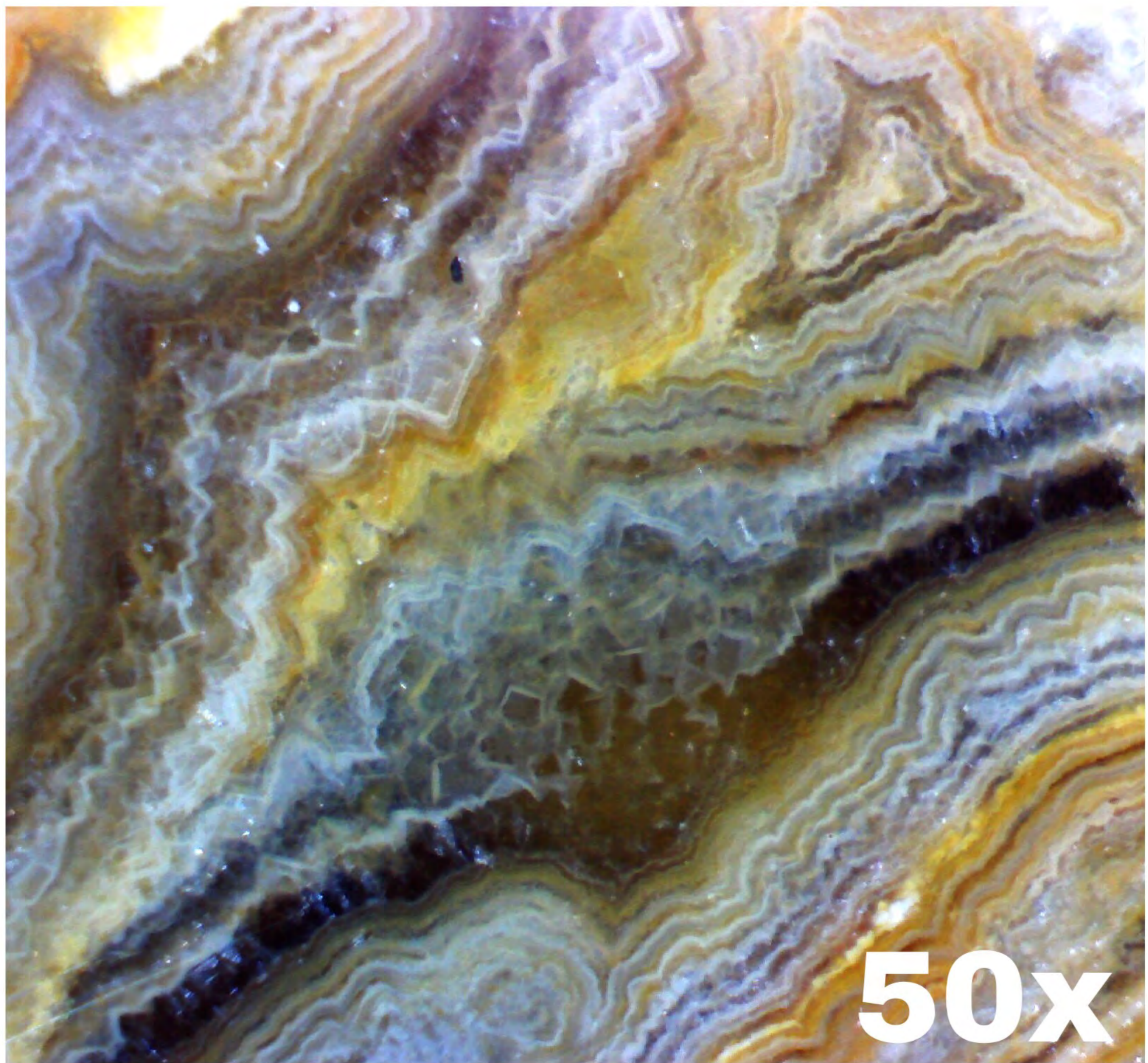


**IDENTIFICATION QUICK
REFERENCE
EDUCATION COLLAGES**

James E. Starnes, RPG



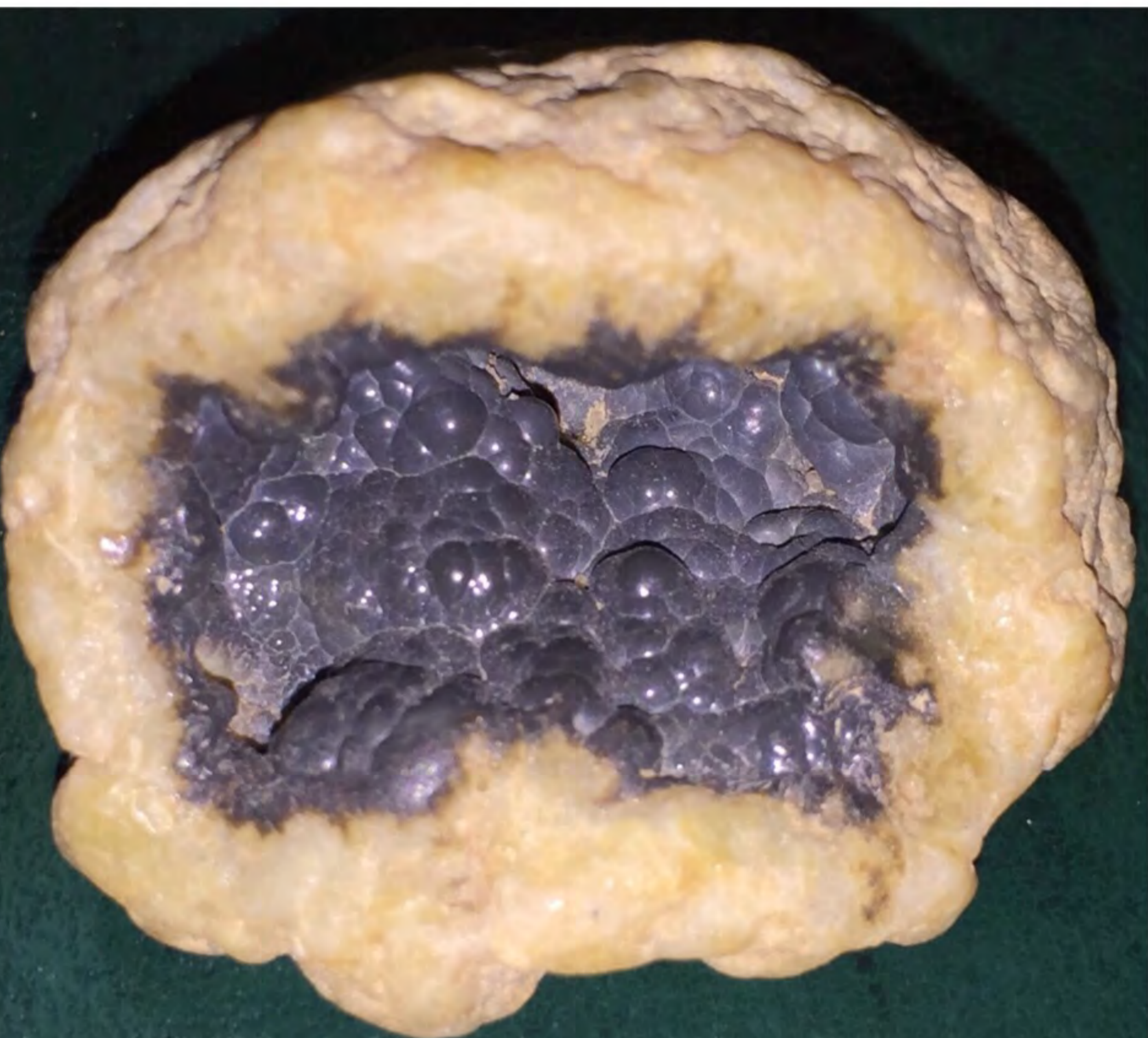
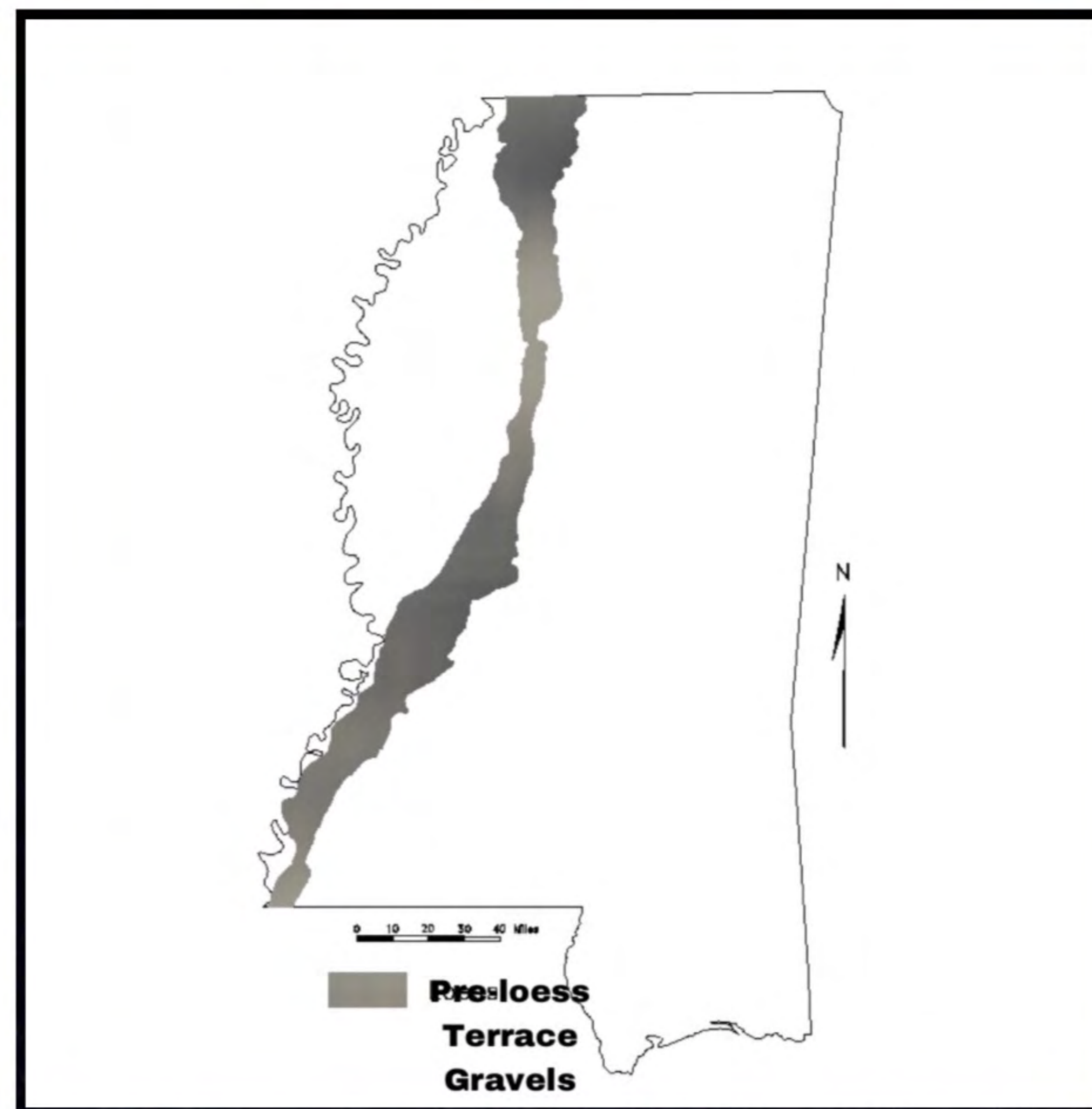
Agate

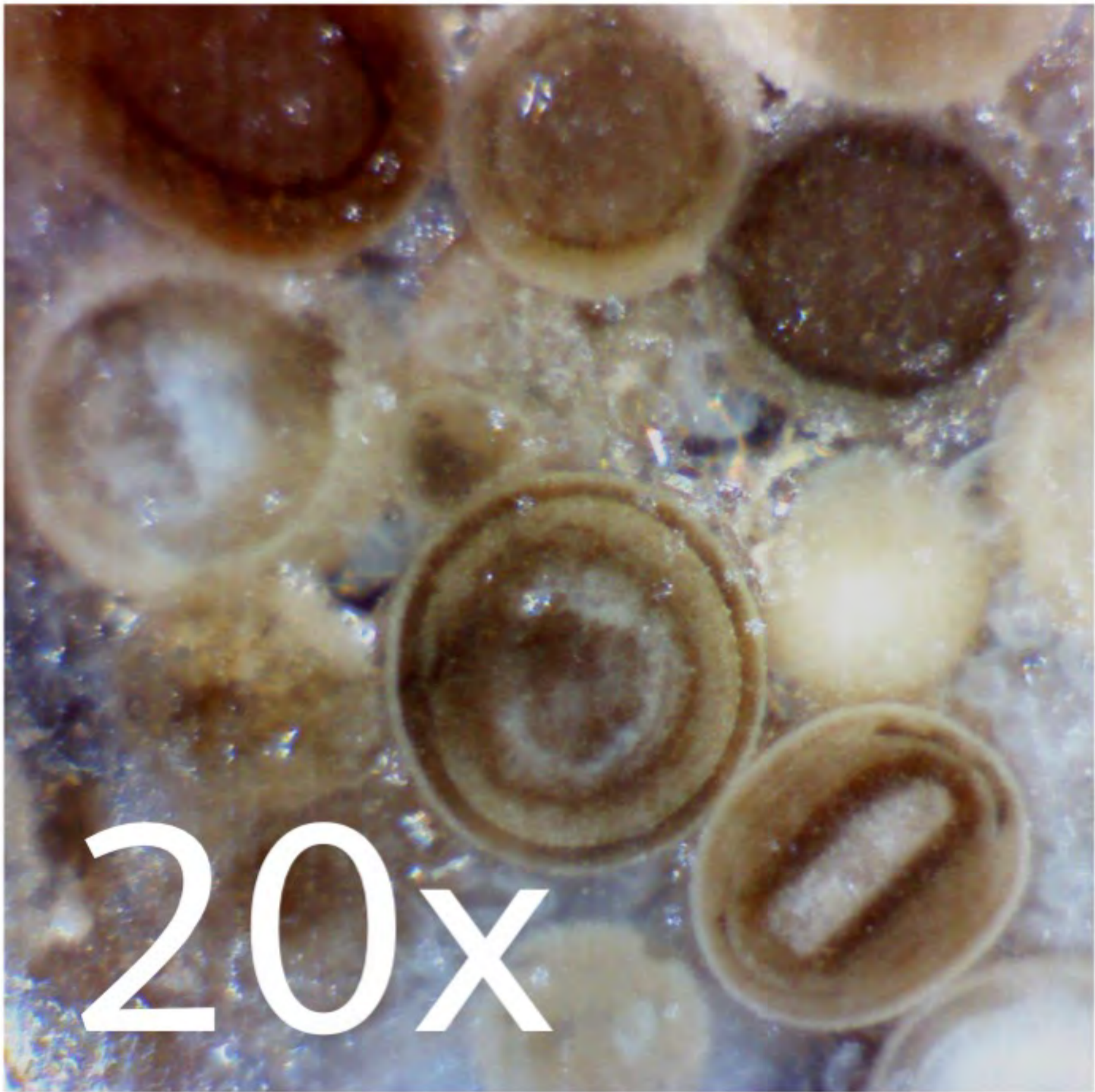
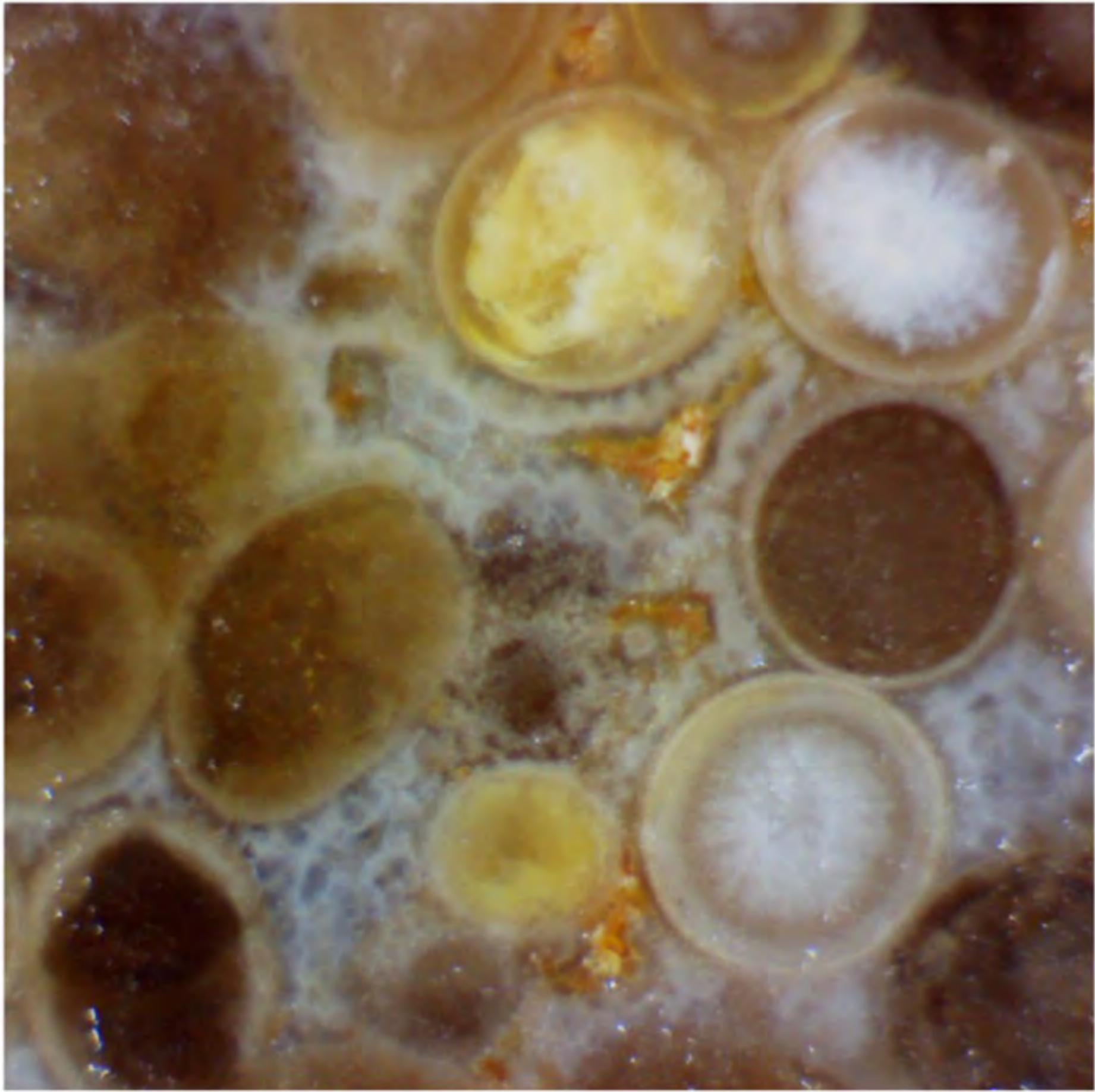


50x



Geode

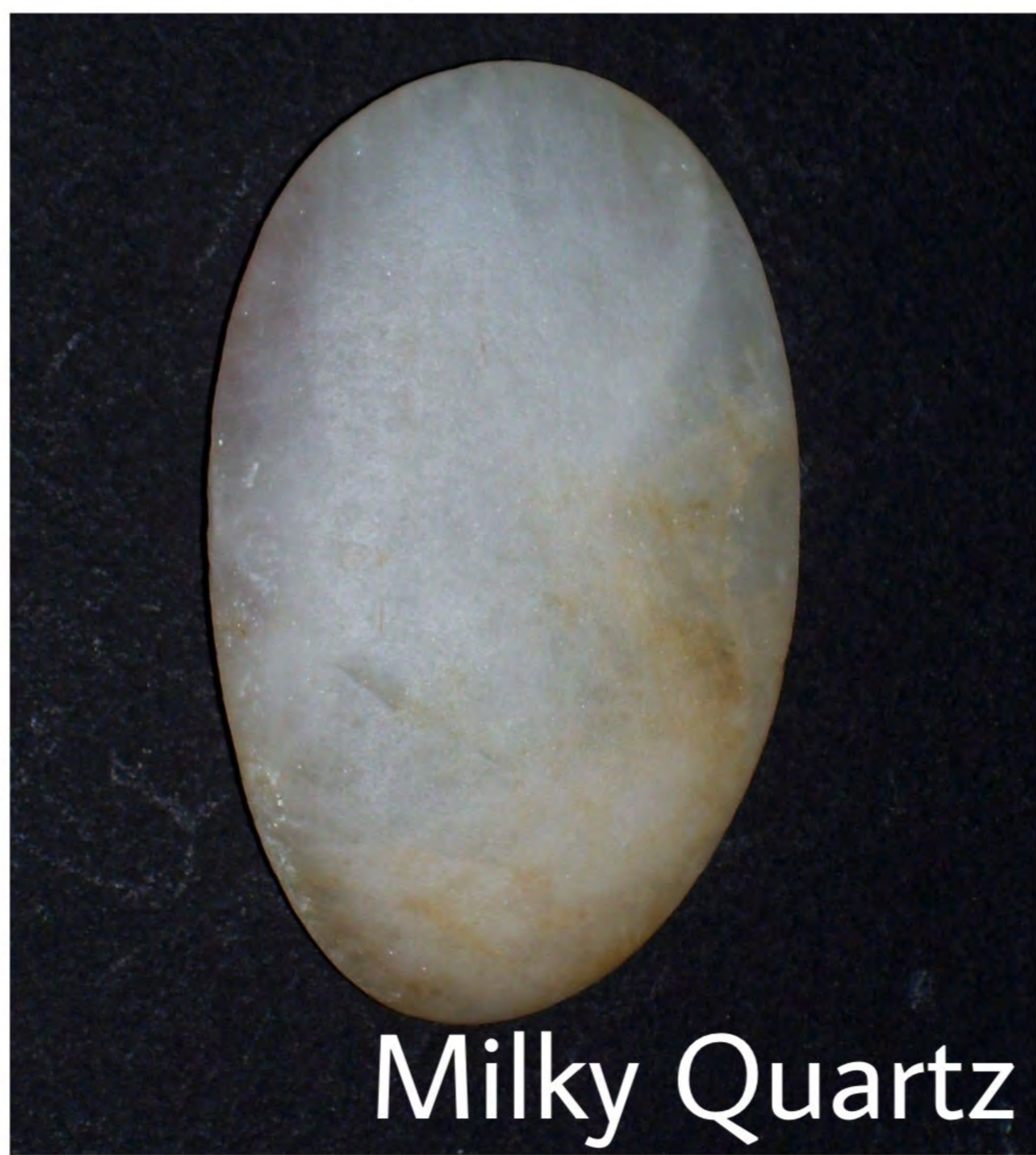




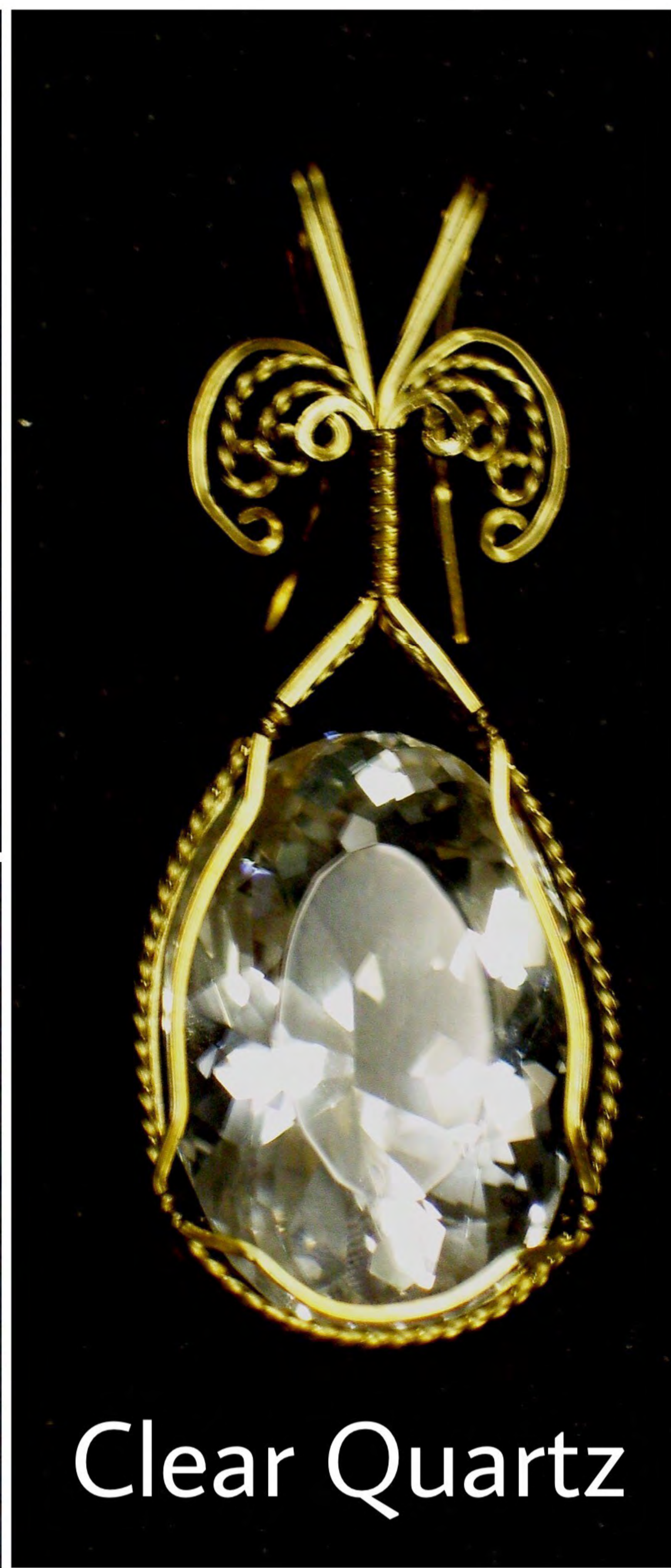
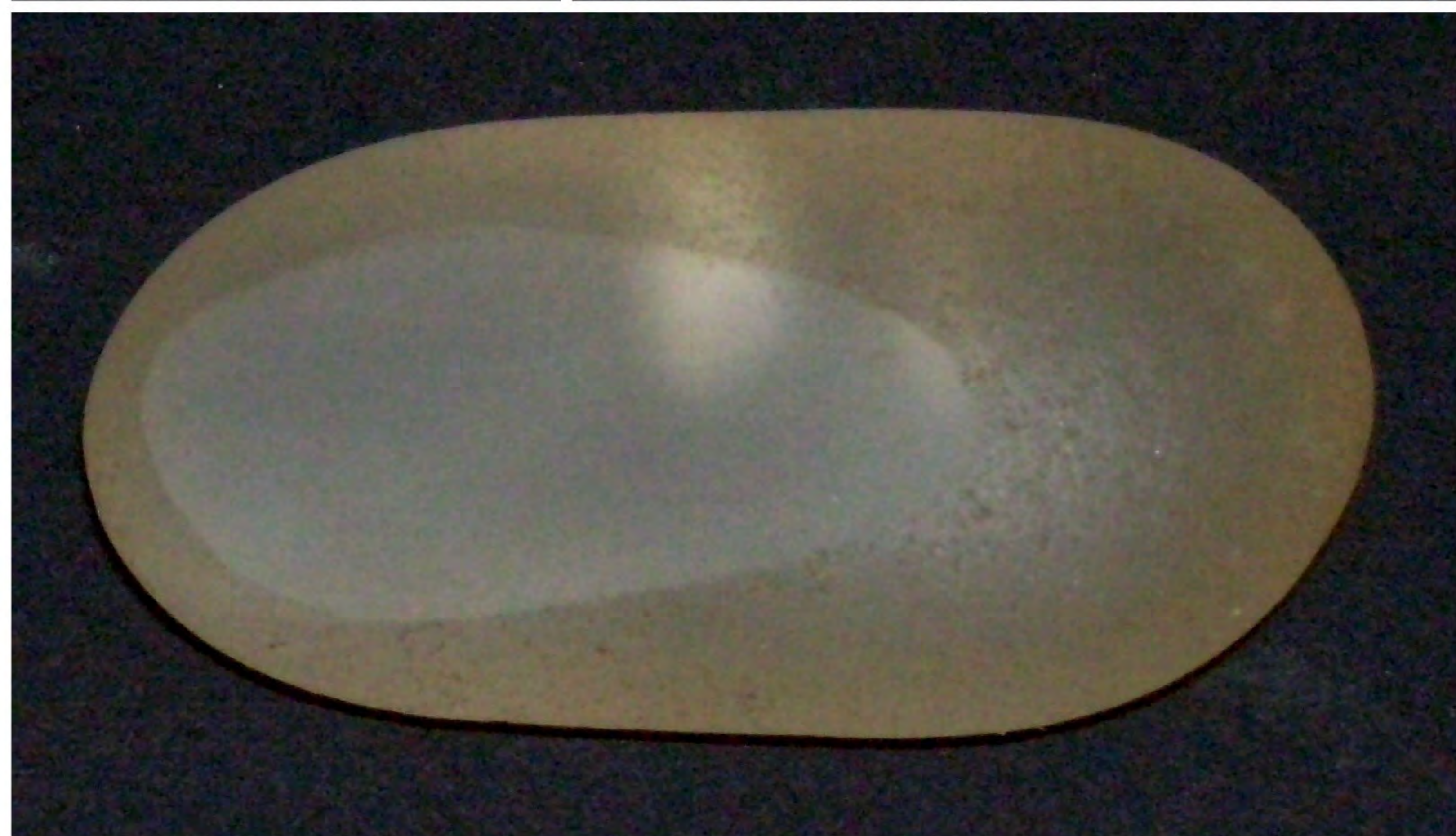
20x

Oolitic Chert





Milky Quartz



Clear Quartz

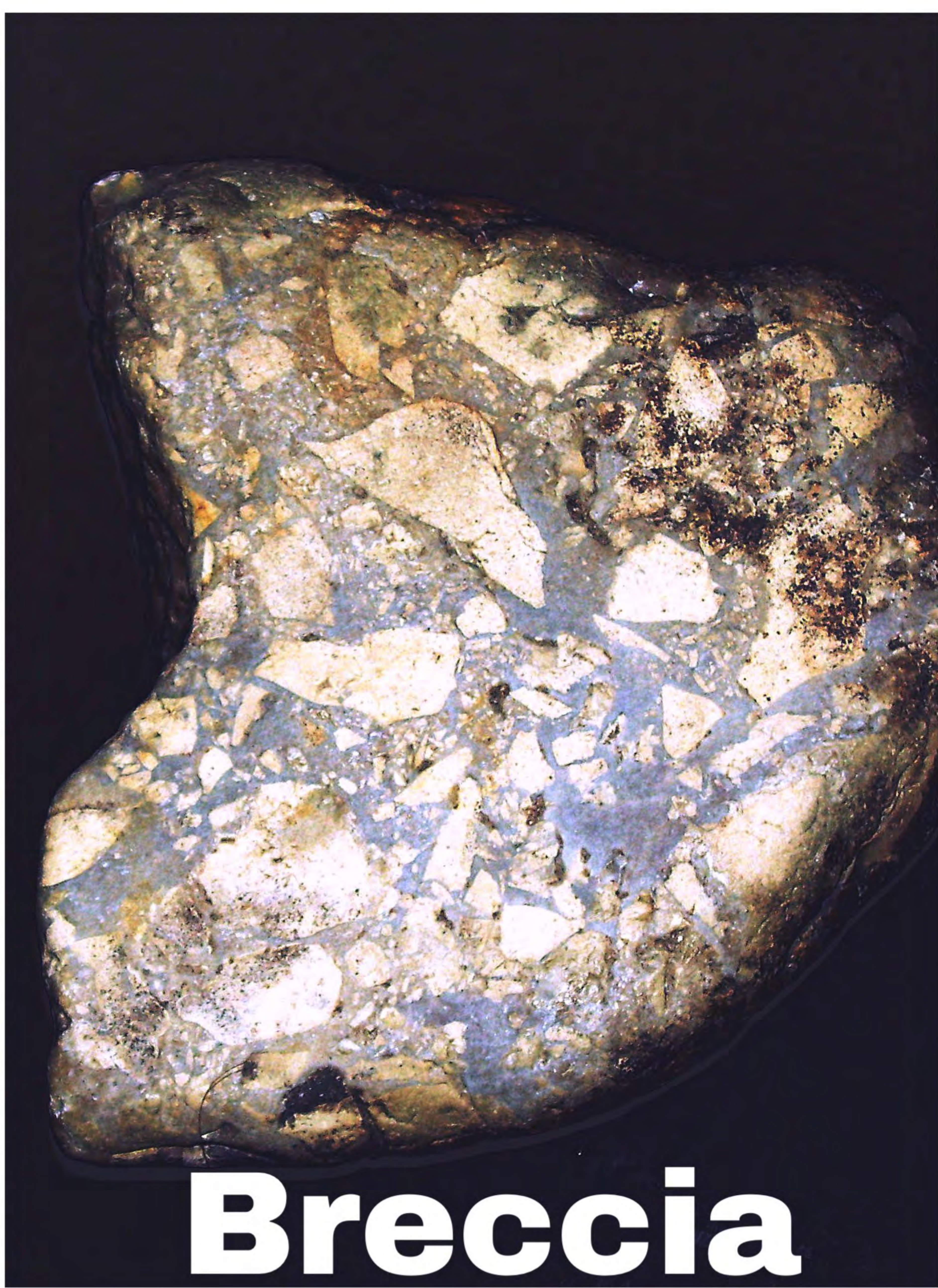
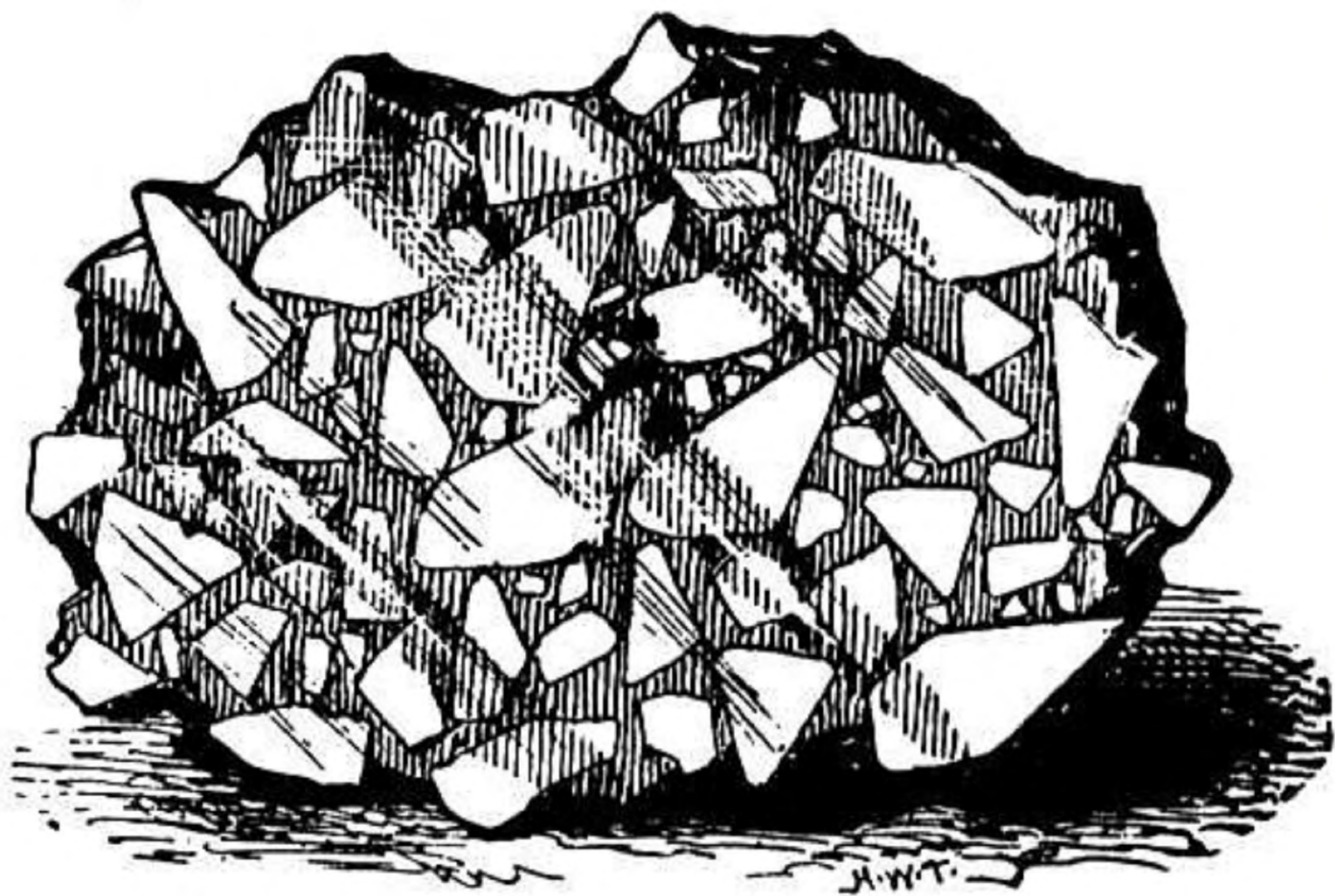


Rose Quartz



Banded Chert







Pelletal Jasper



Green Jasper

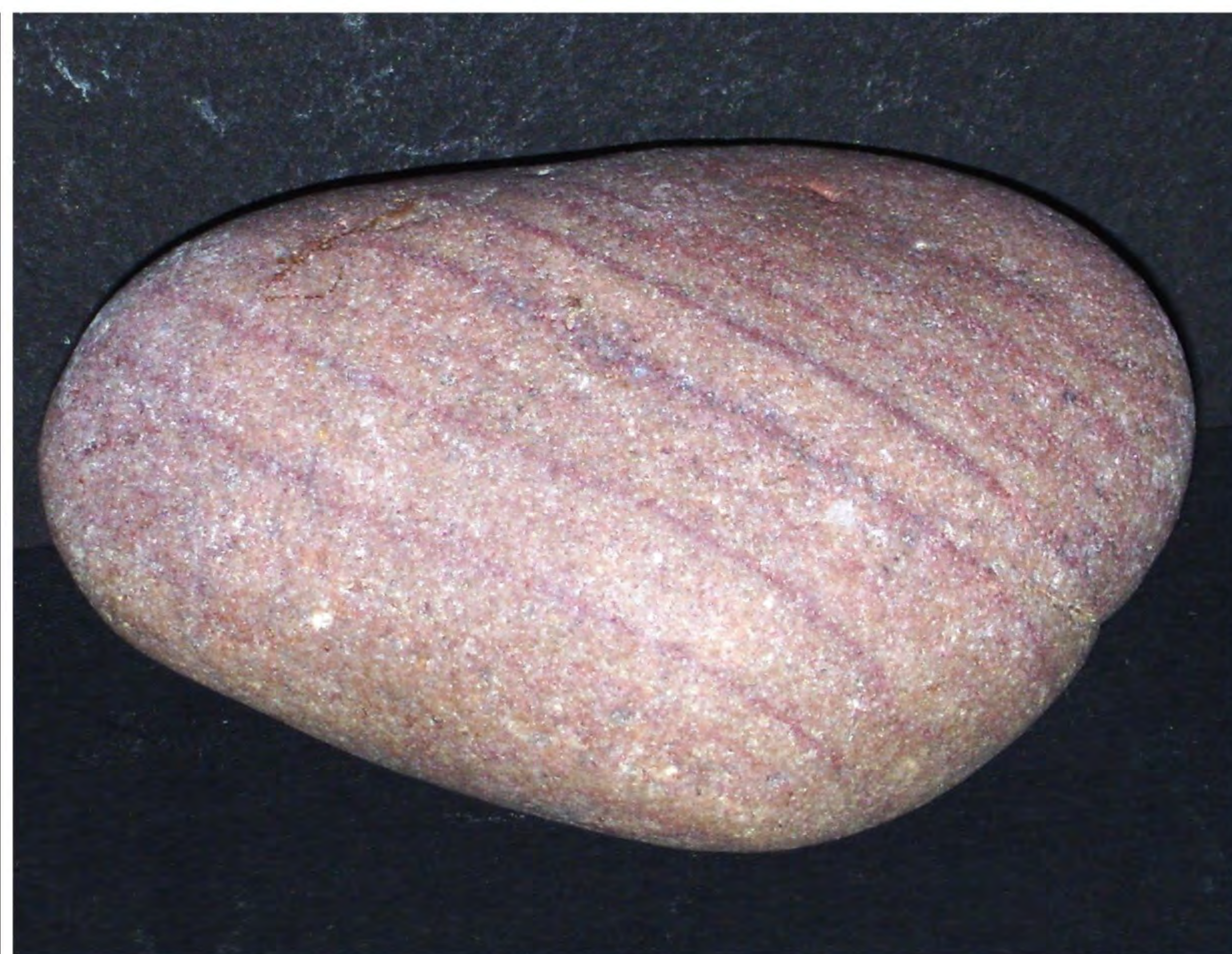
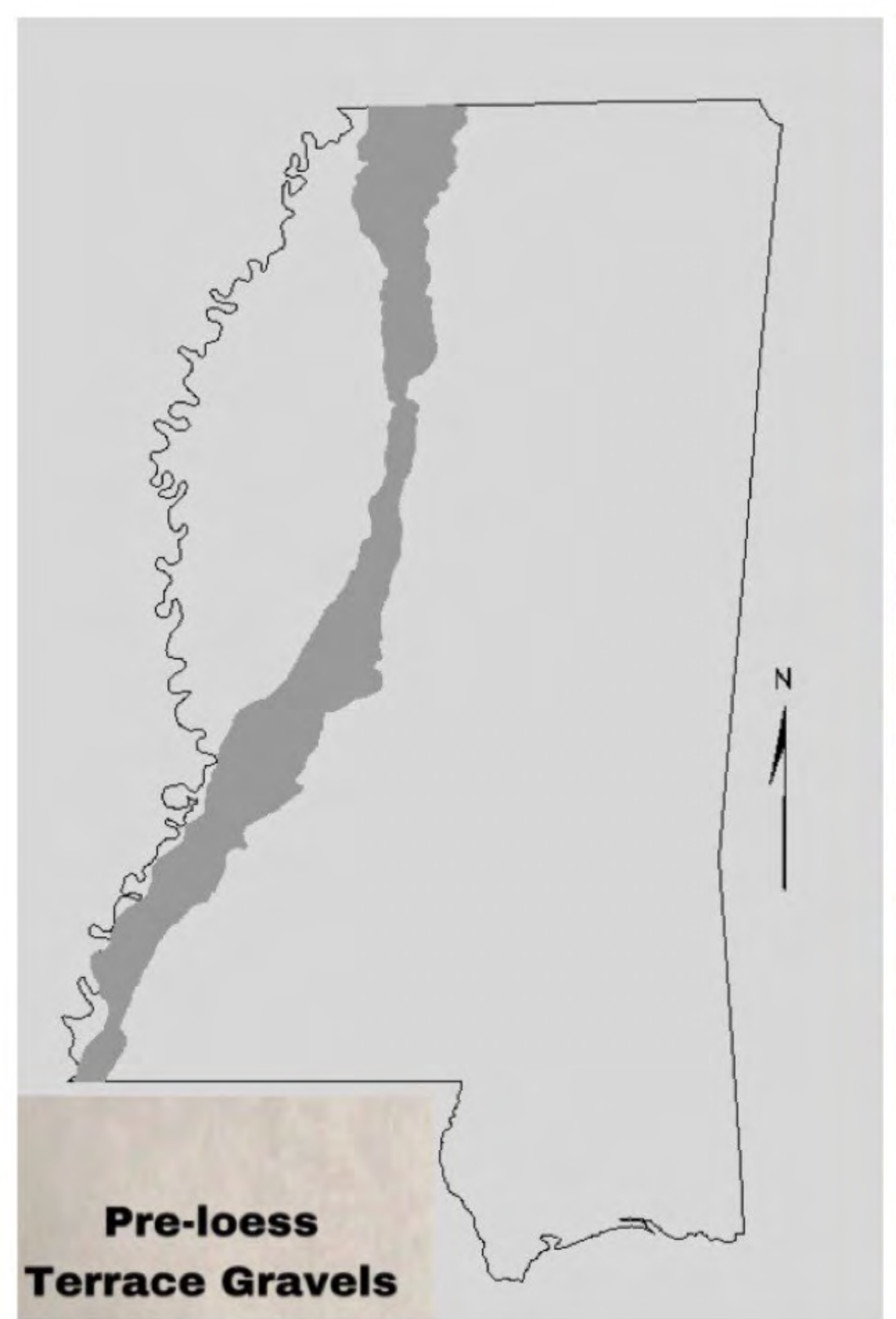


Banded Jasper

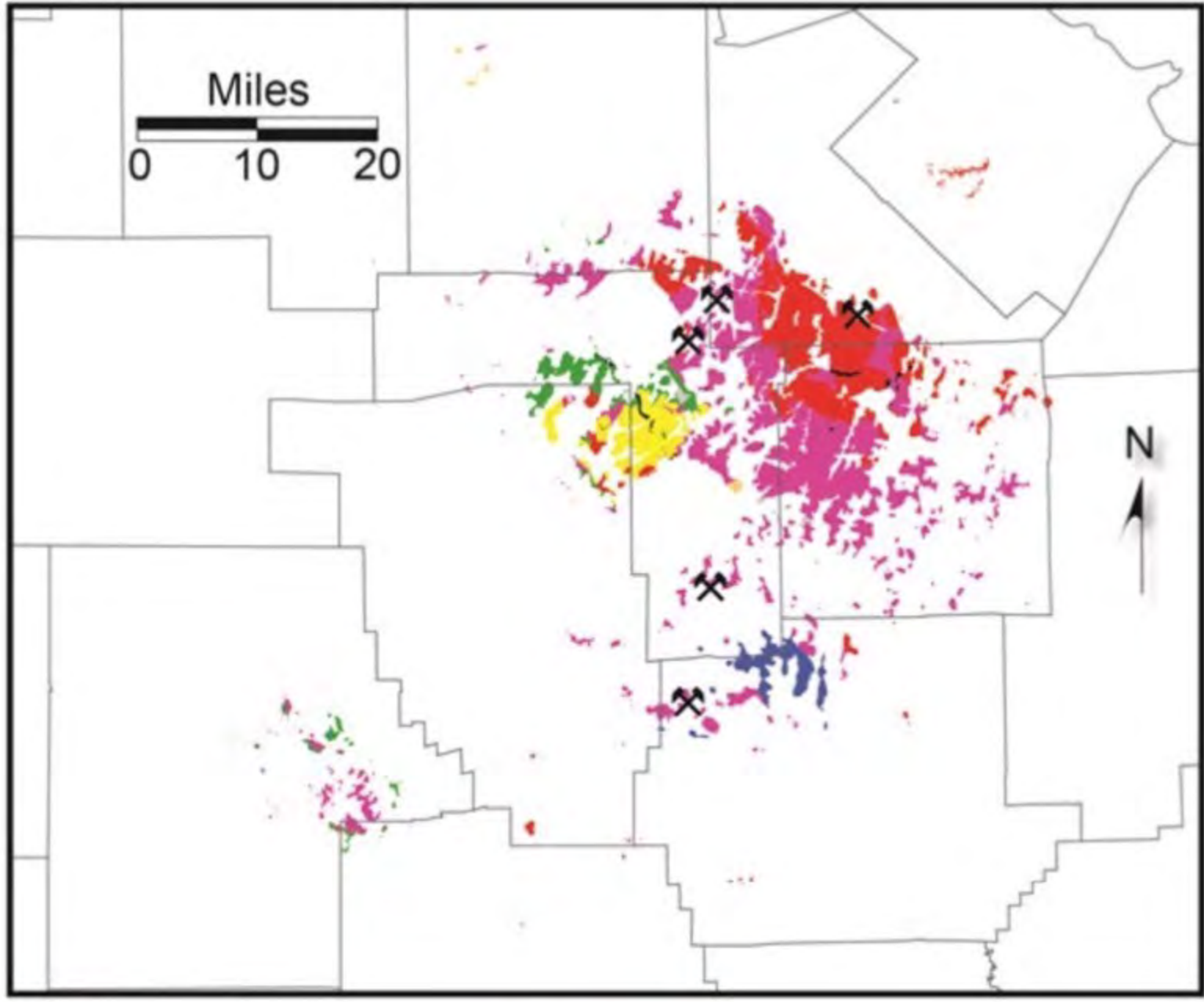


**Jasper
Quartz Veins**





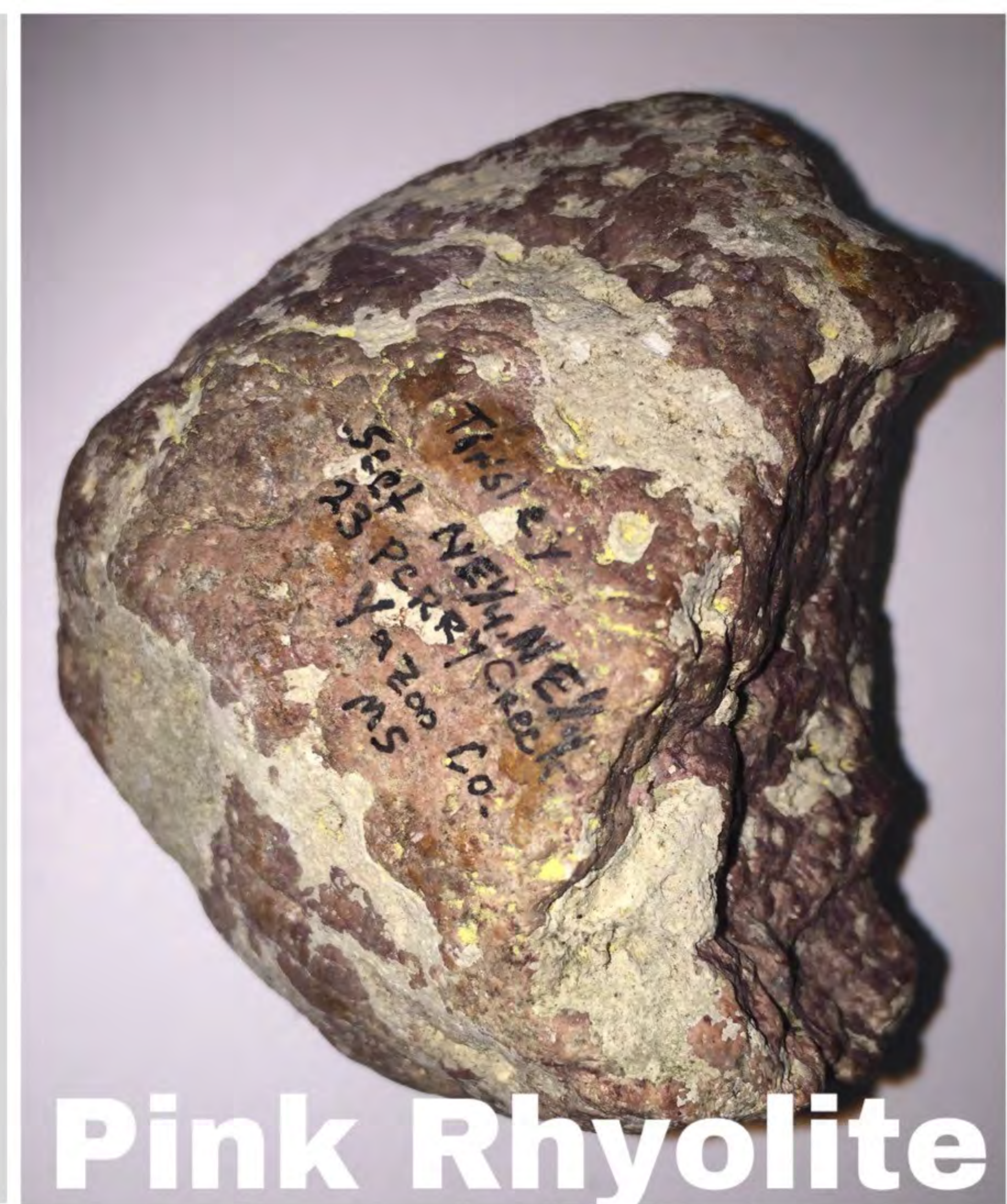
Precambrian Exposures of Missouri



- Granite
- Rhyolite
- Tuff
- Ash-flow Tuff
- Basalt
- Trachyte
- Diabase
- Rhyodacite
- Currently Active Quarry



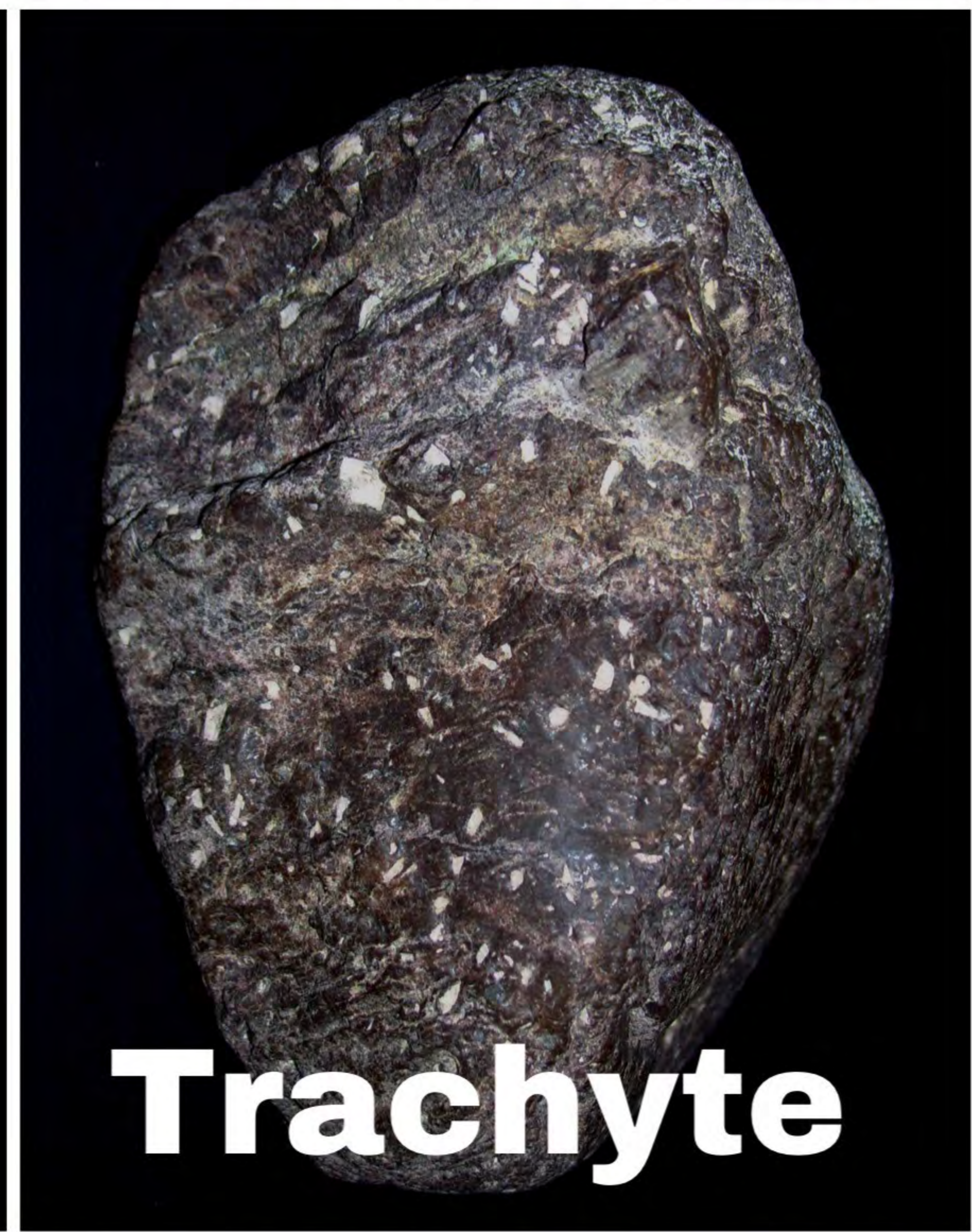
Pre-loess Terrace Gravels



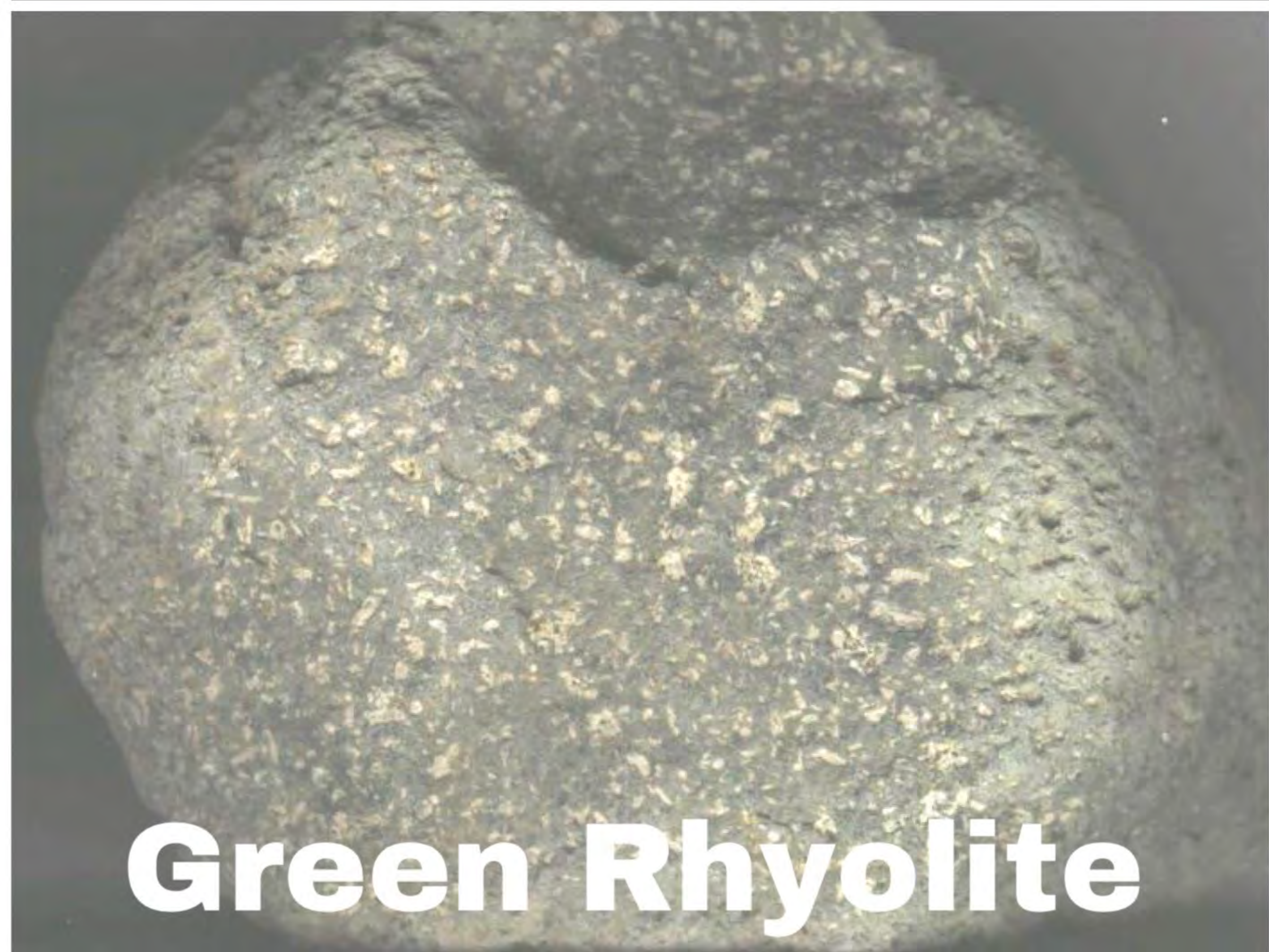
Pink Rhyolite



Ashflow Tuff



Trachyte

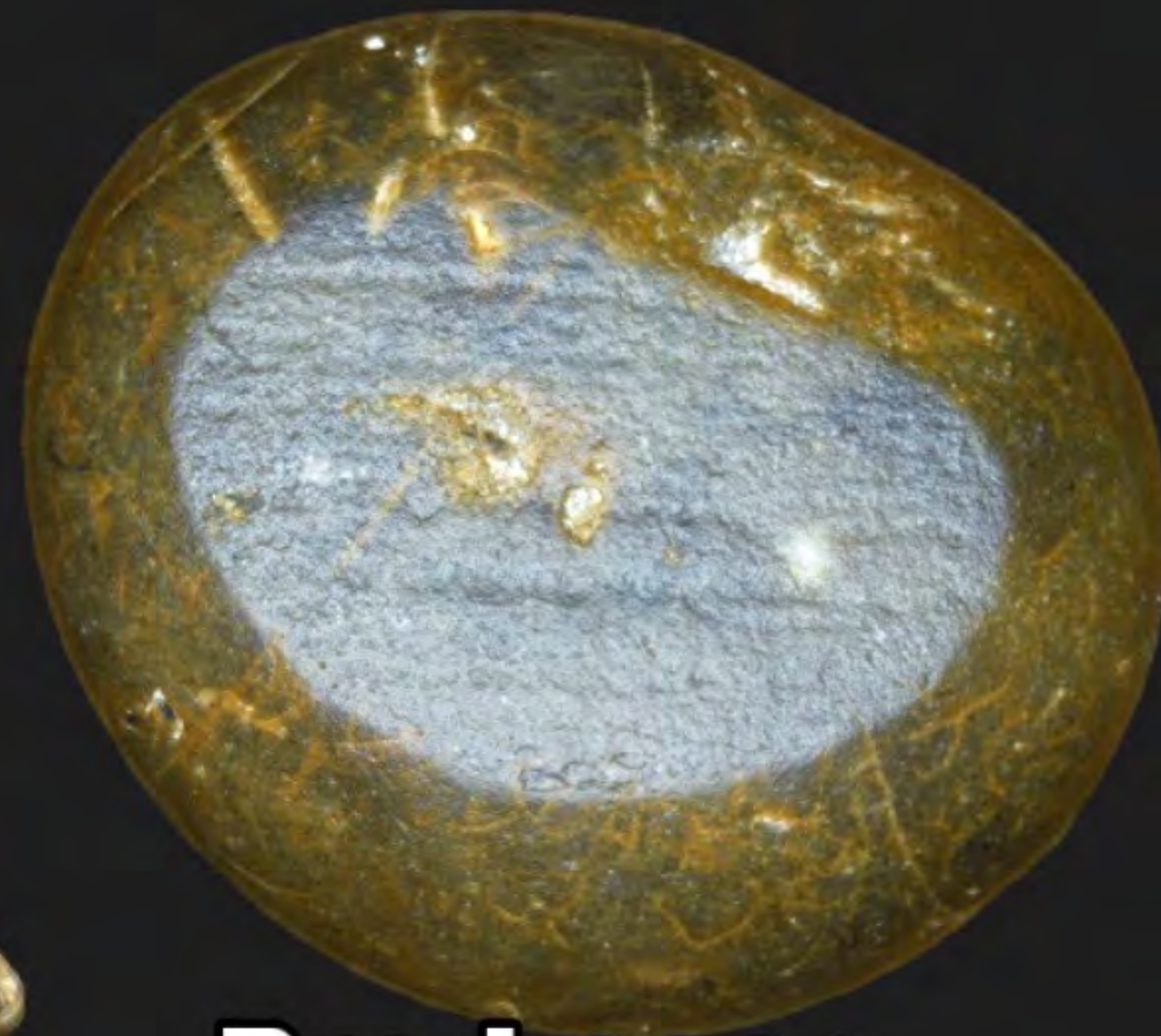


Green Rhyolite



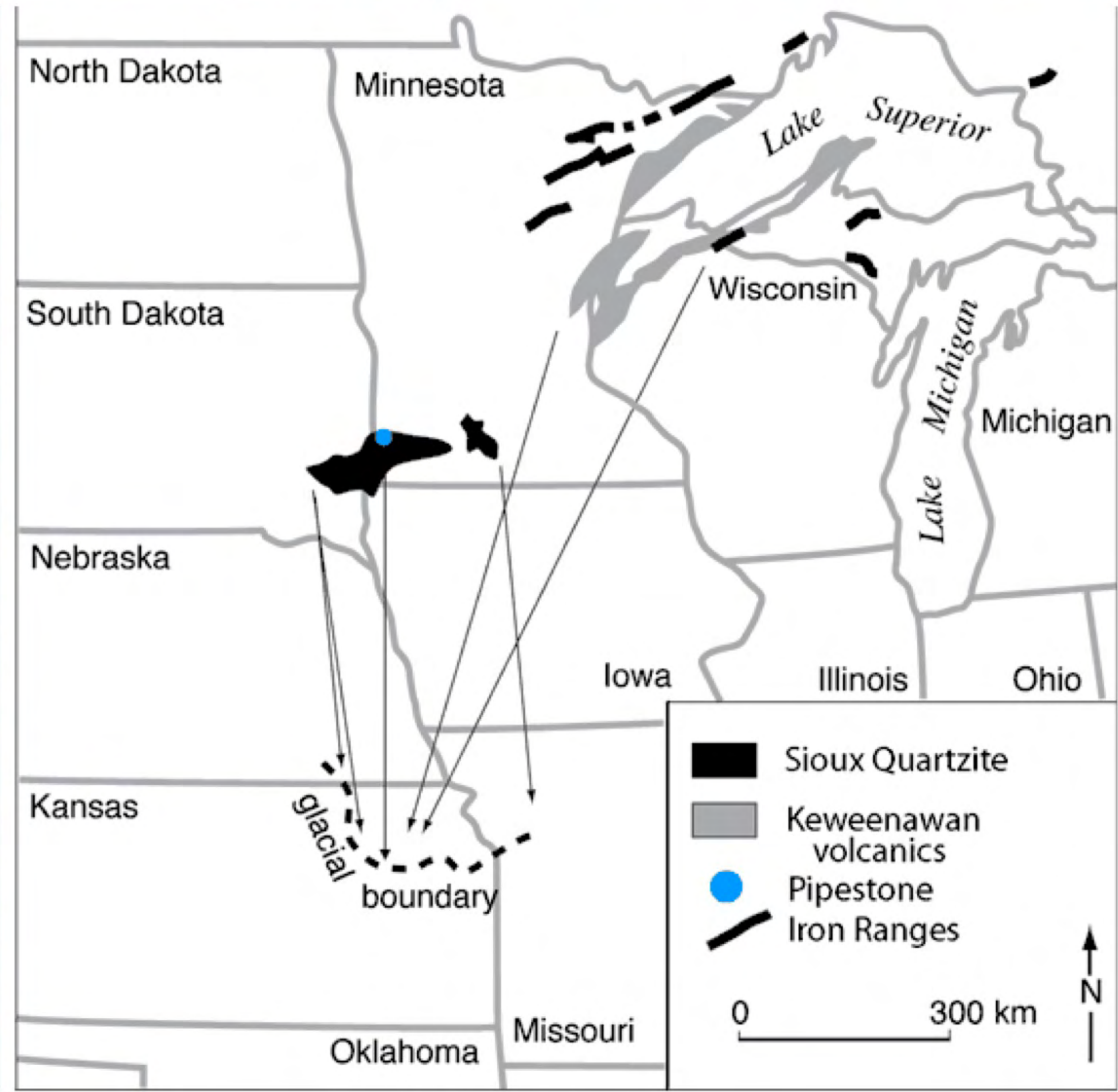
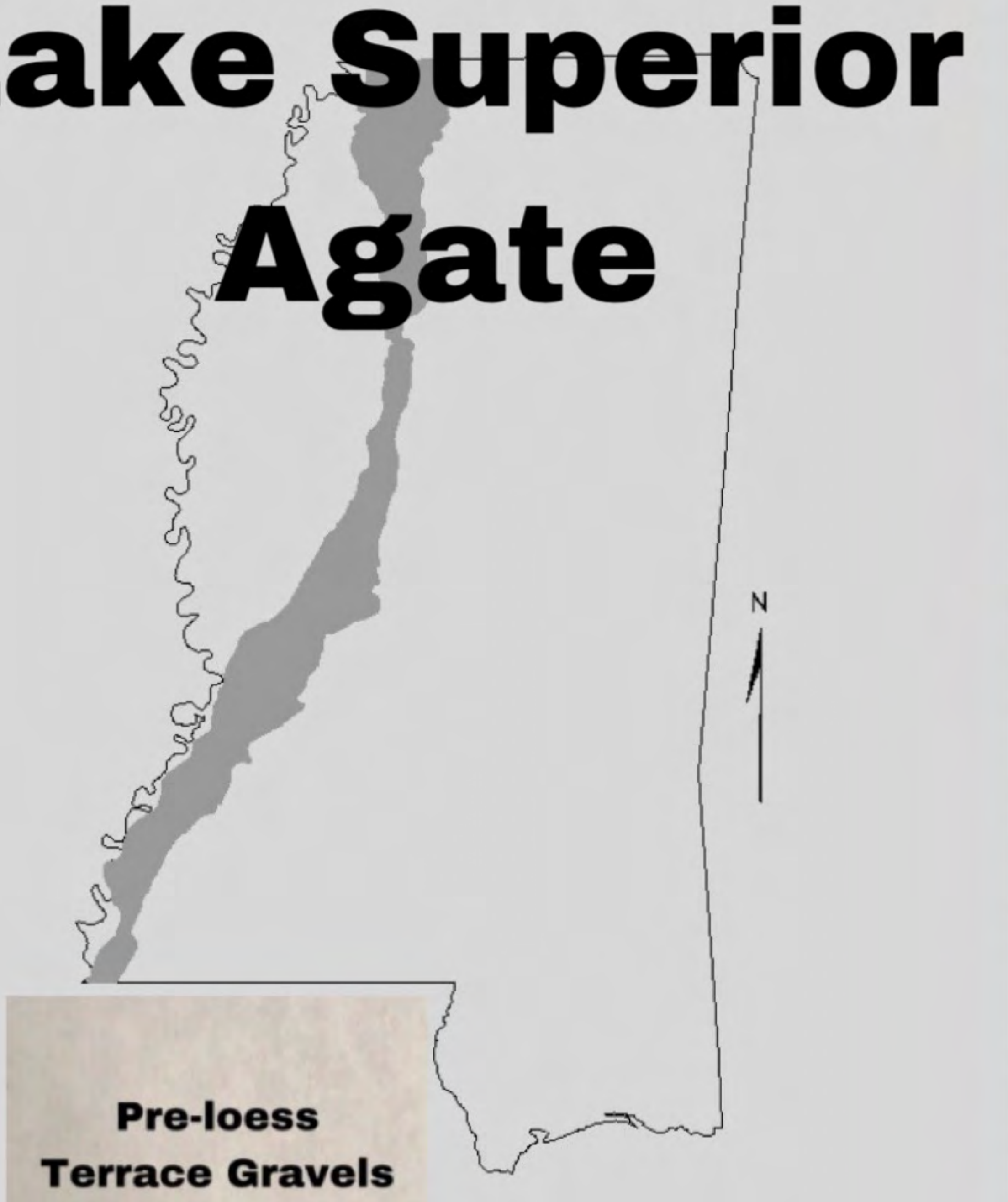
Xenolith

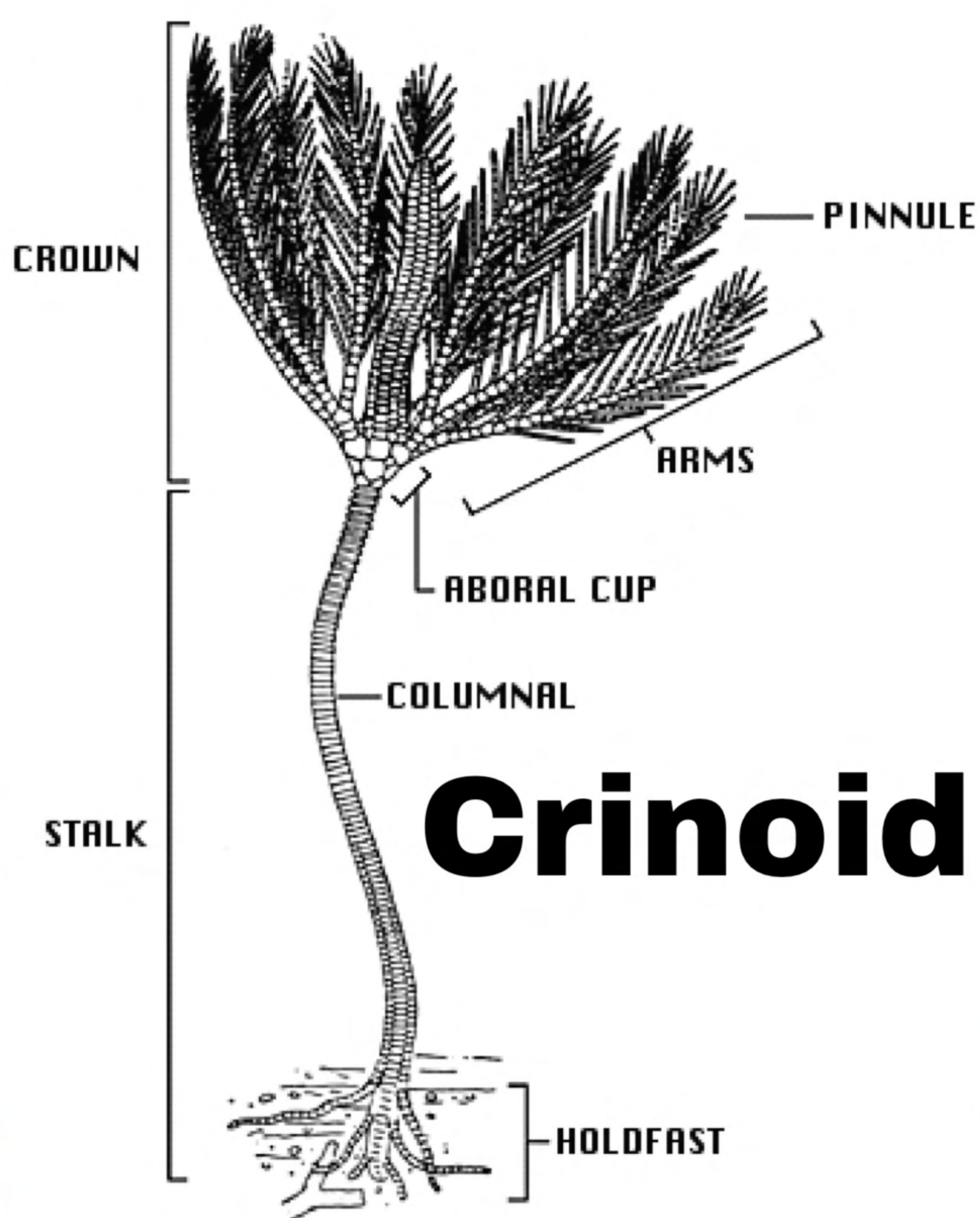
Glacially Faceted Stones

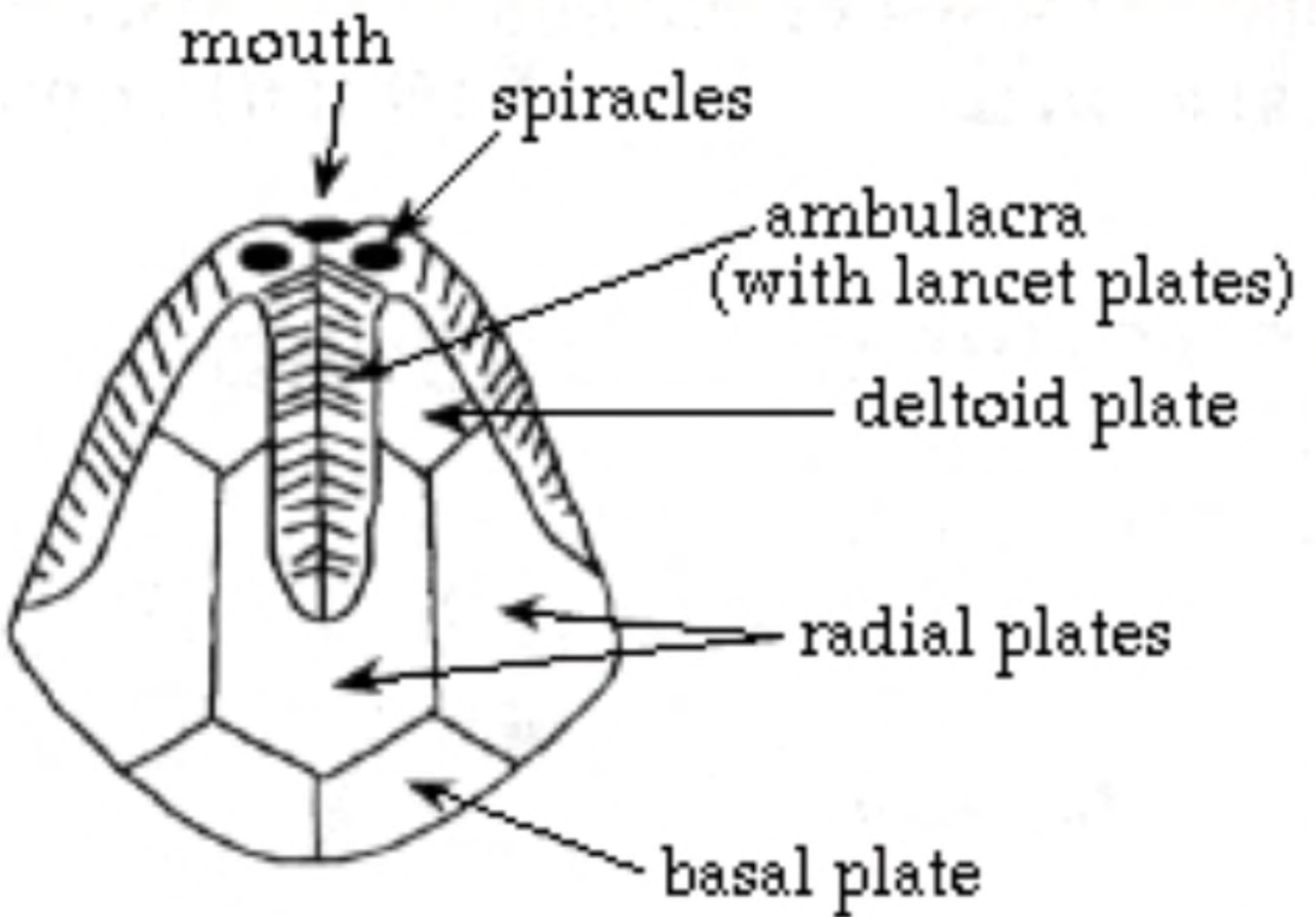


Pre-Loess Terrace Gravels

Lake Superior Agate







Blastoid

Solitary Rugose Coral

Cardinal septum
and fossula

Alar septum
and fossula

Septum

Calice

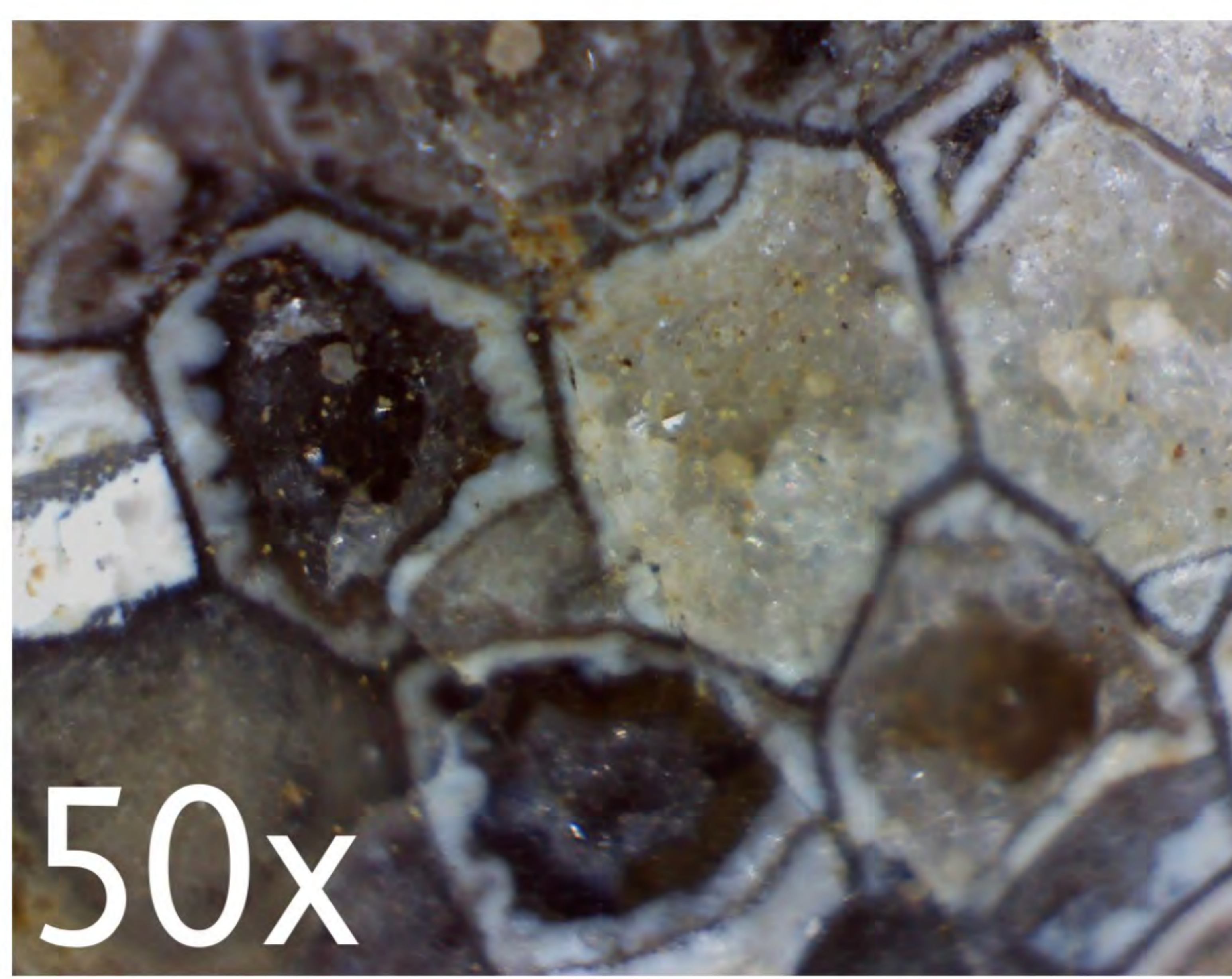
Counter septum

Growth lines
(rugae)

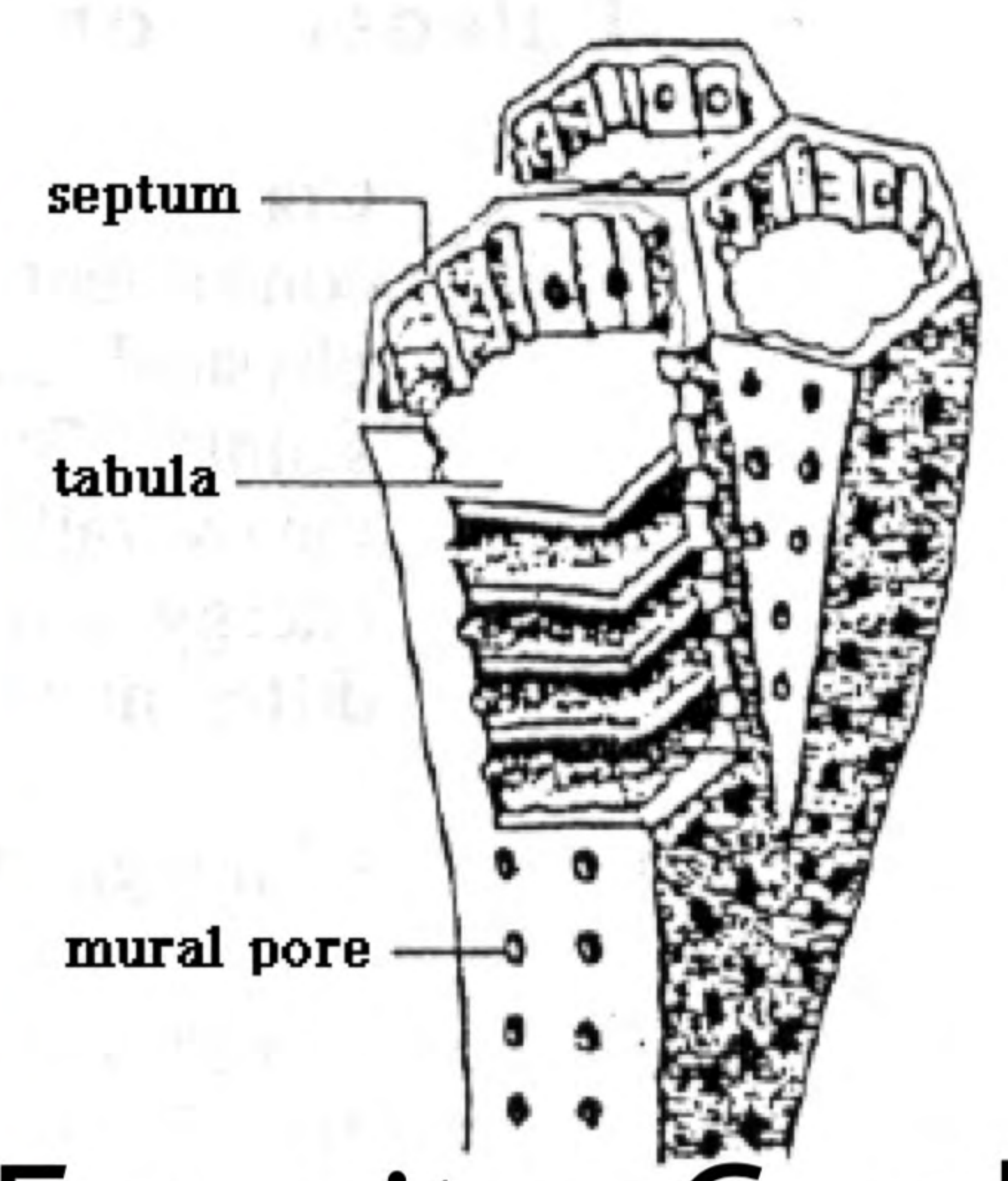
B

C

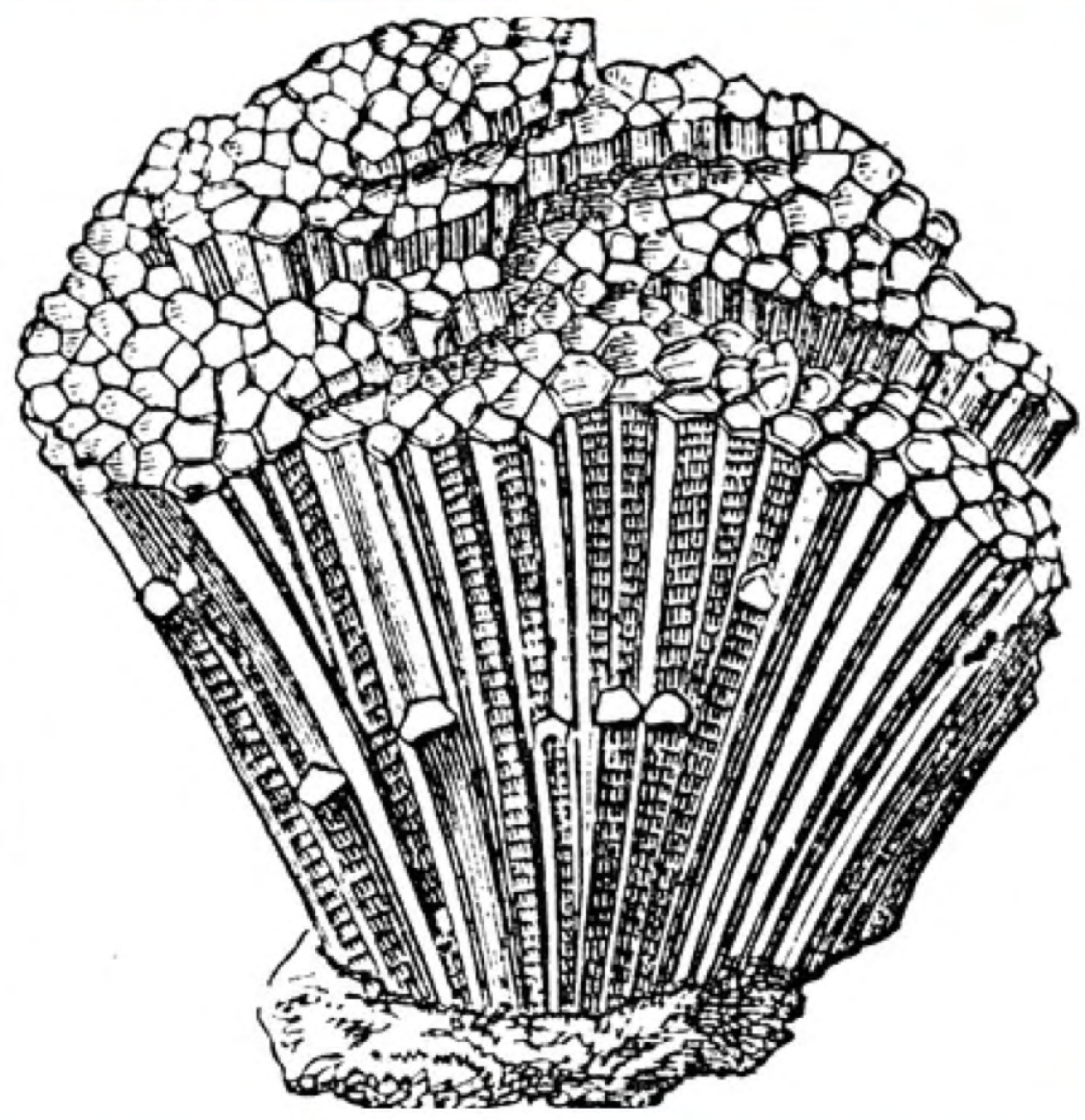
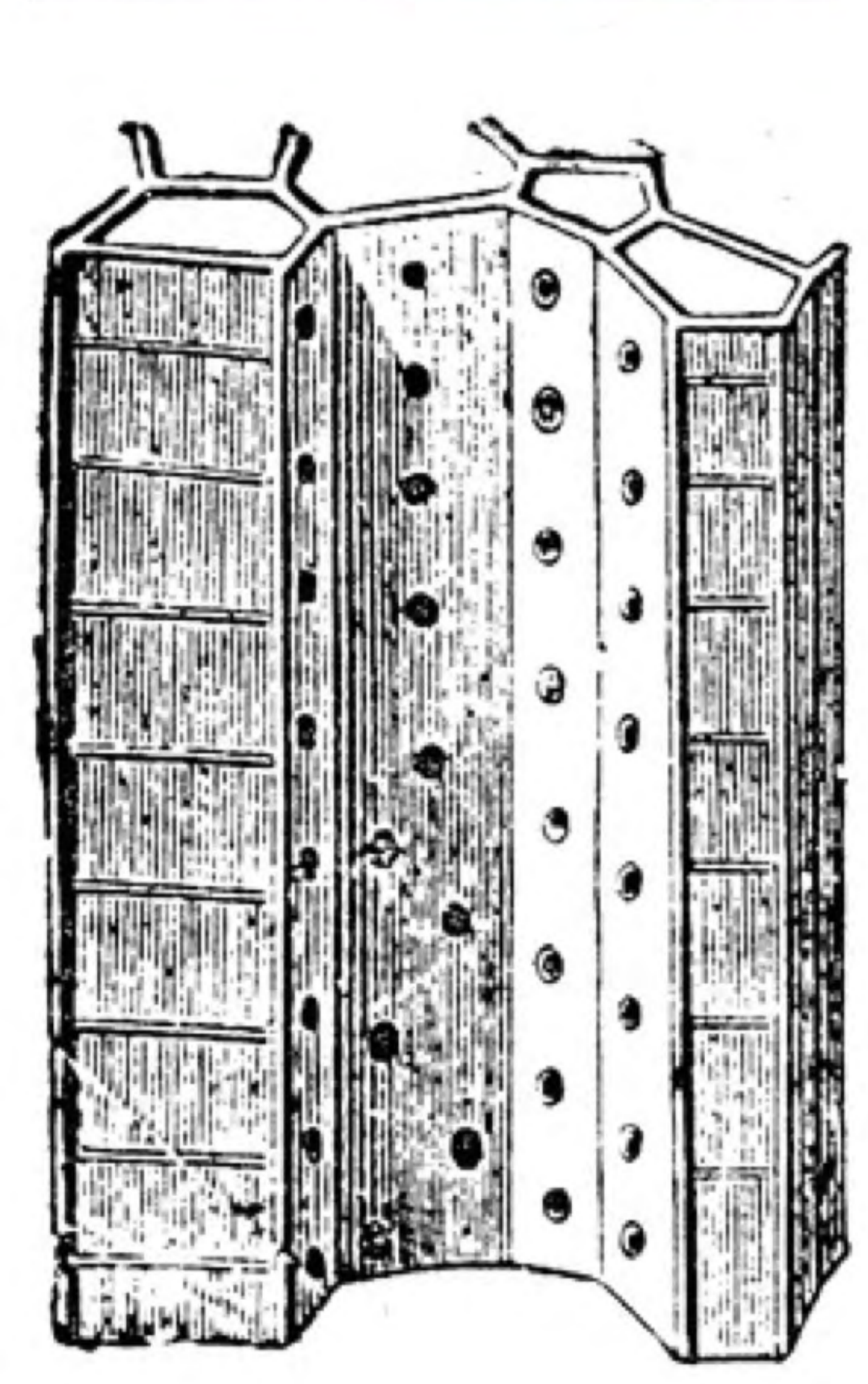




50x



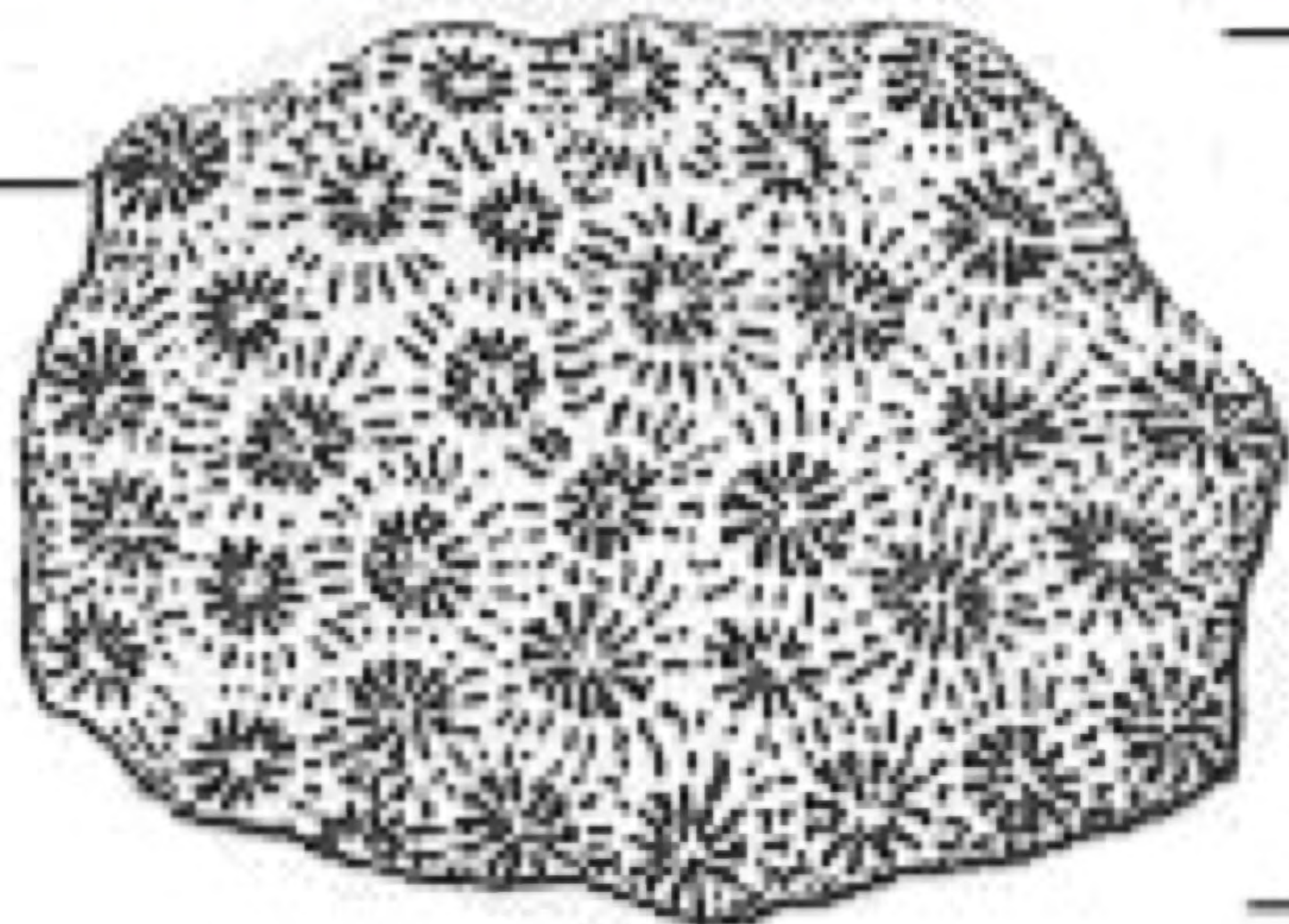
Favosites Coral



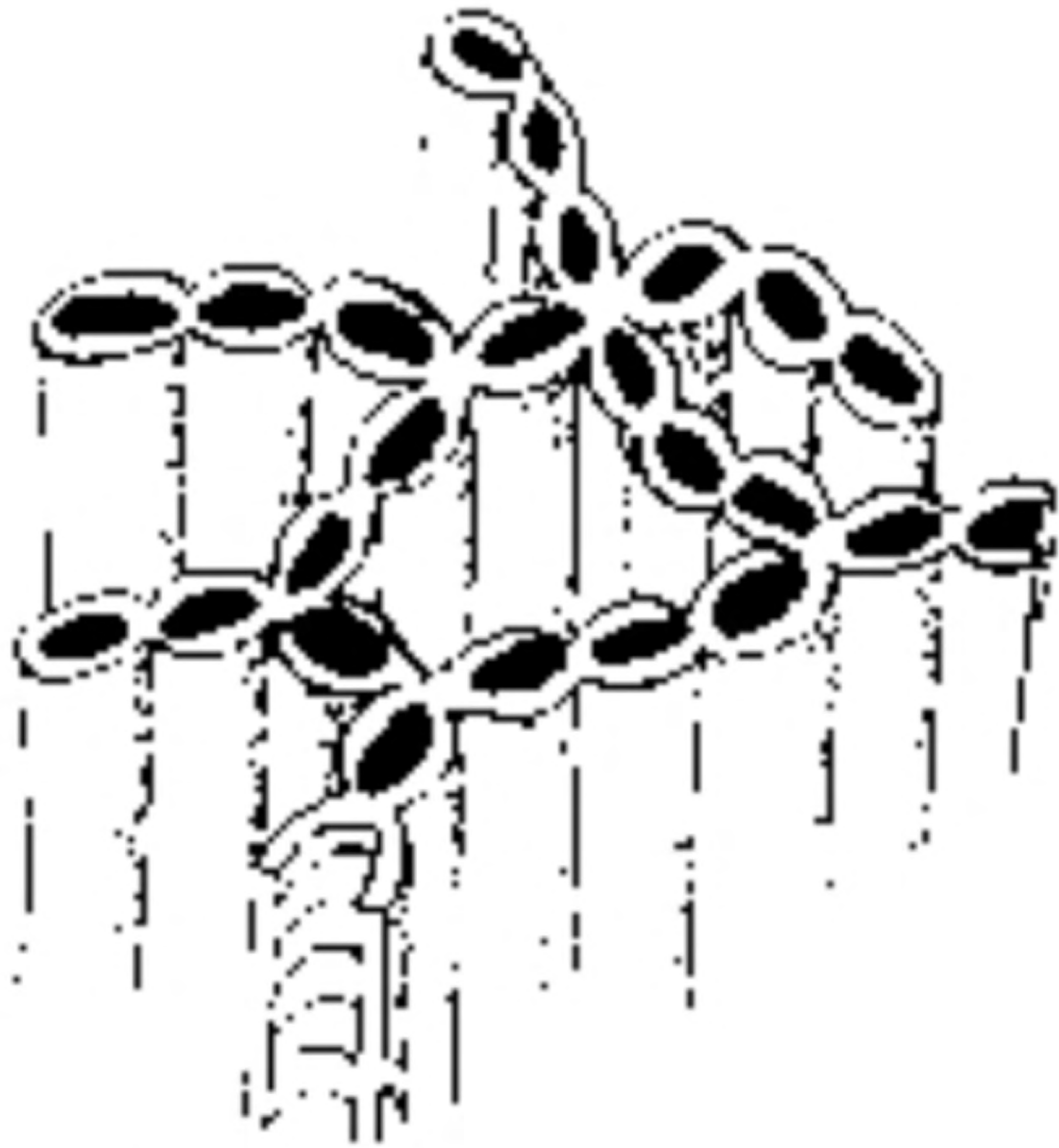


corallite

Colonial Rugose Coral



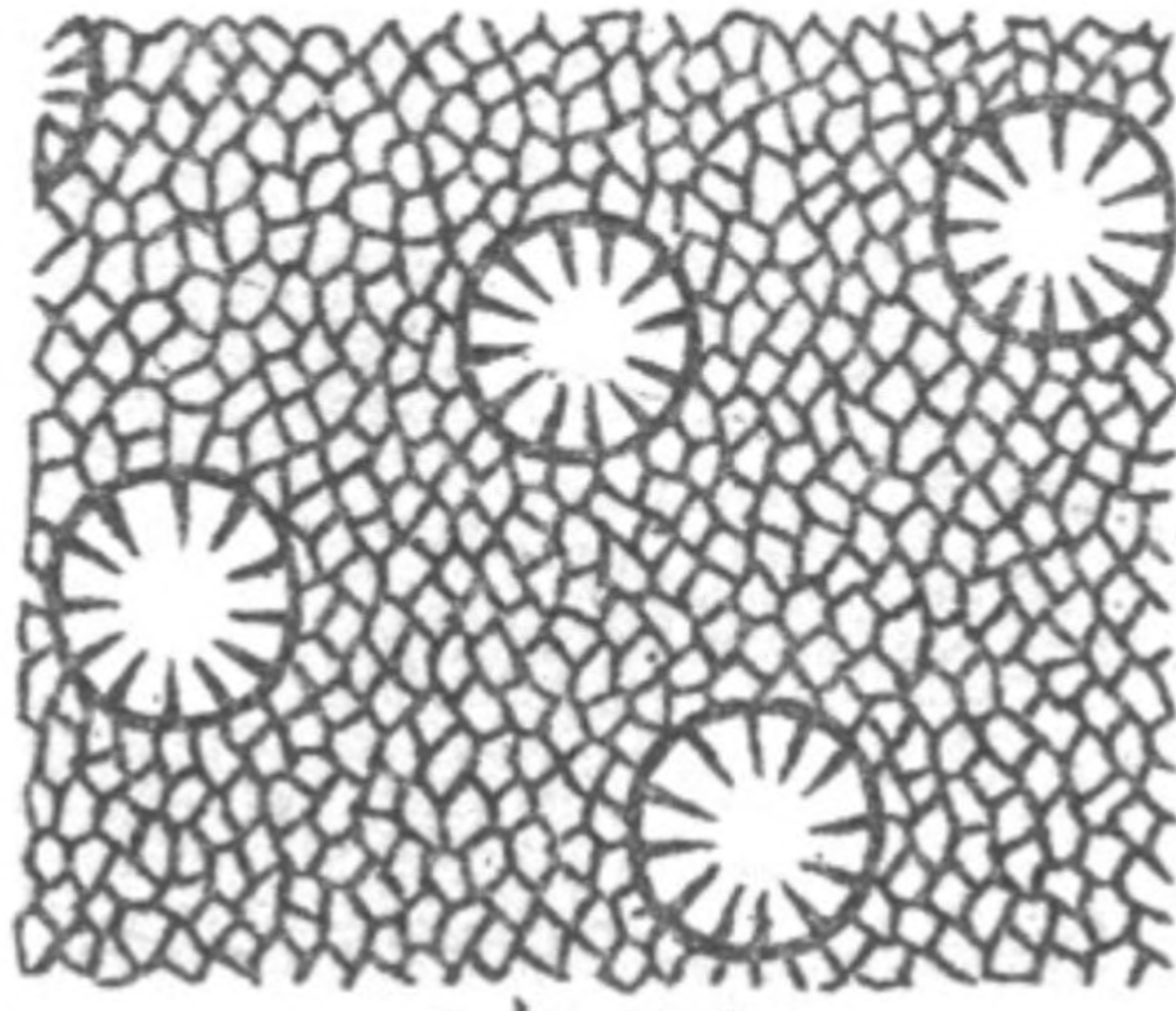
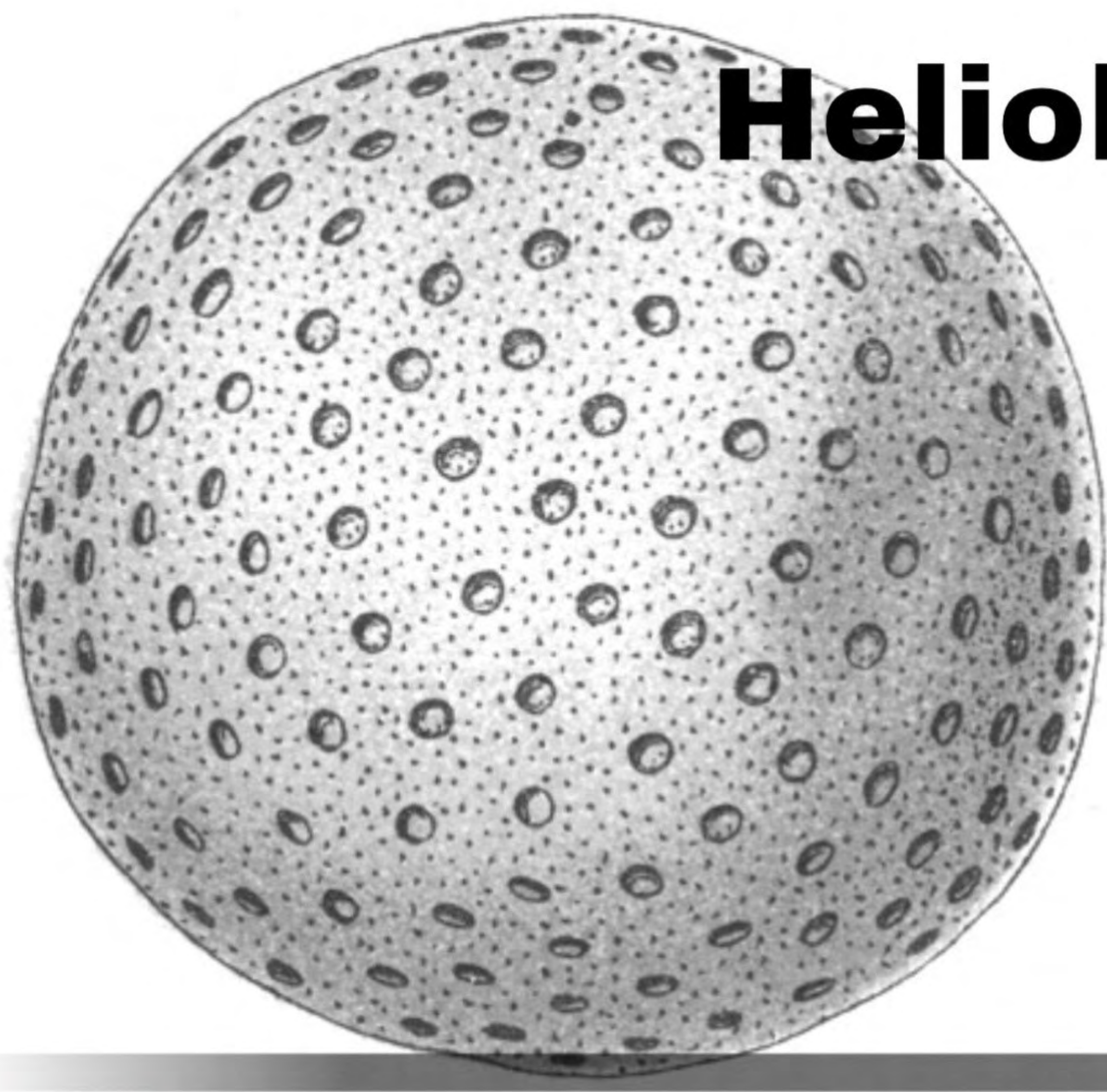
colony



Halysites
(Chain Coral)



Heliolites Coral

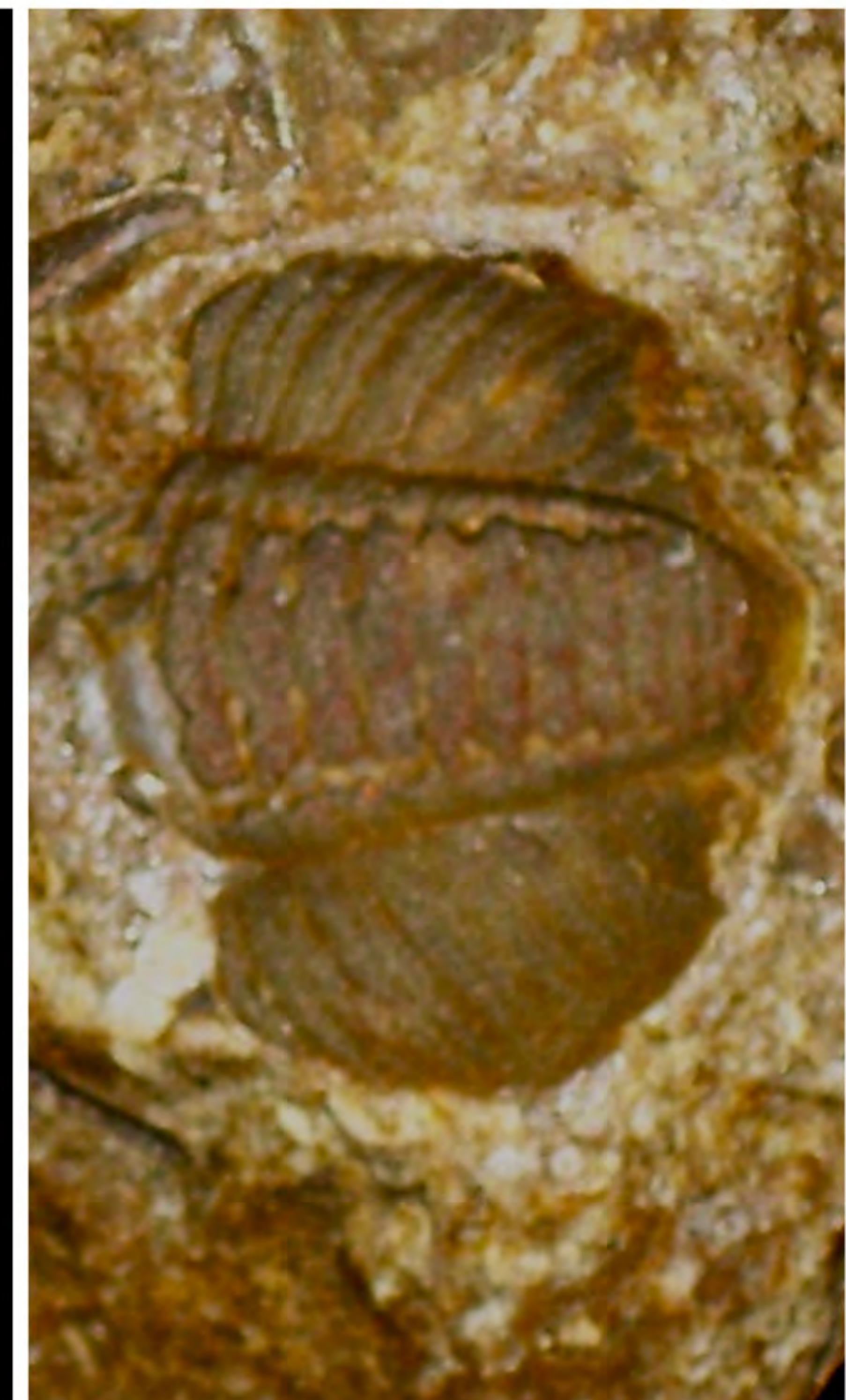
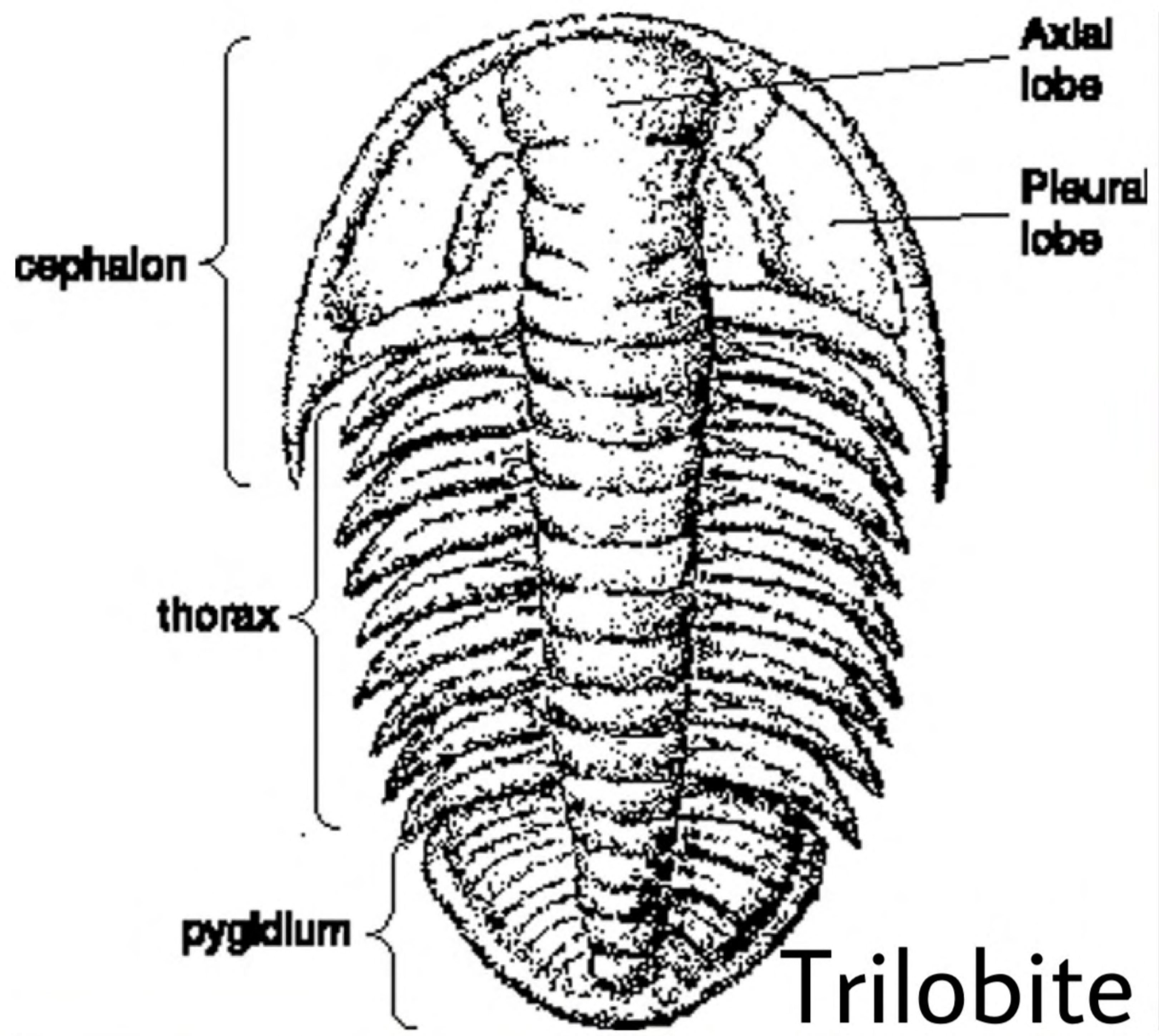


6b (4/1)

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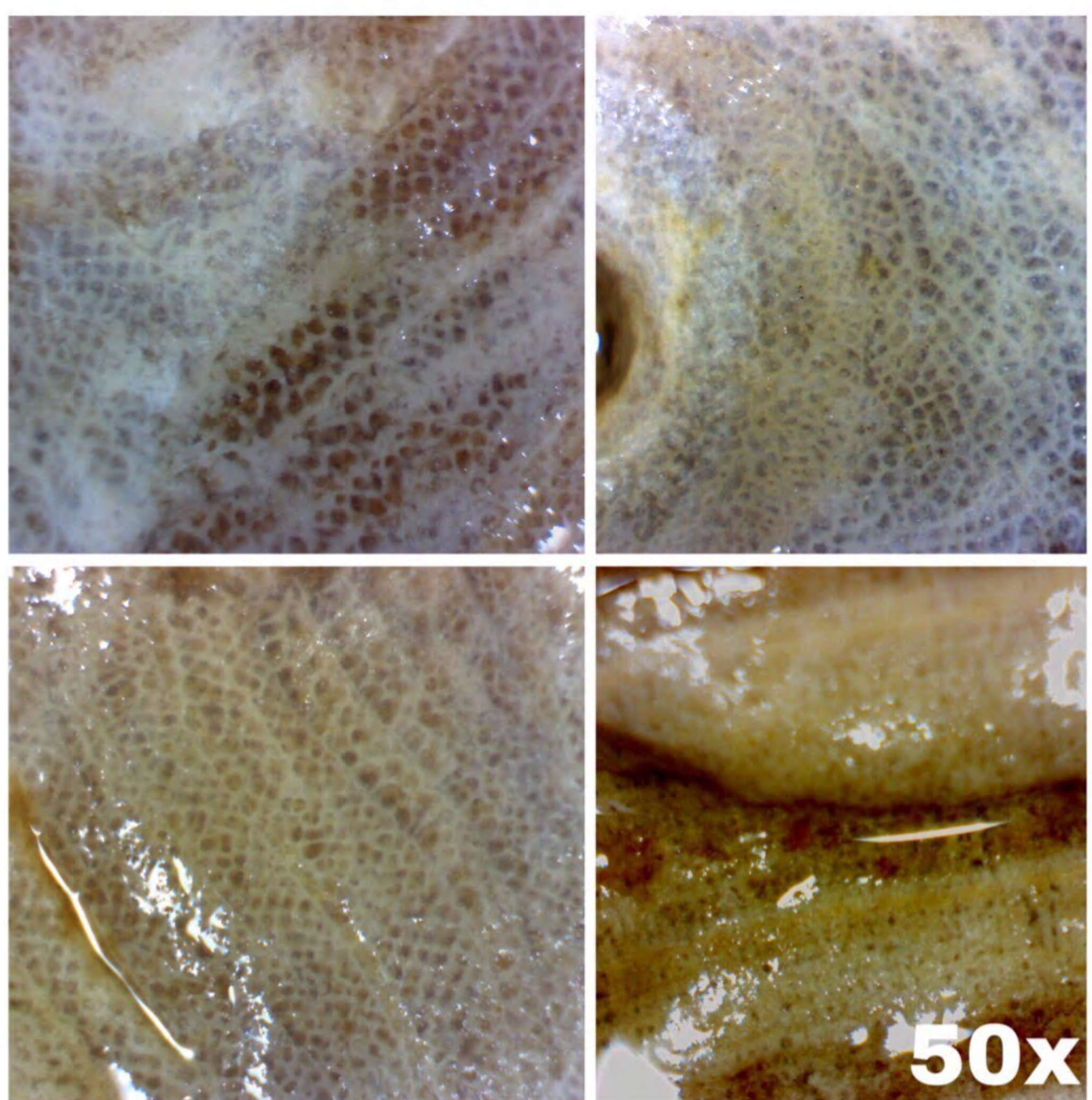
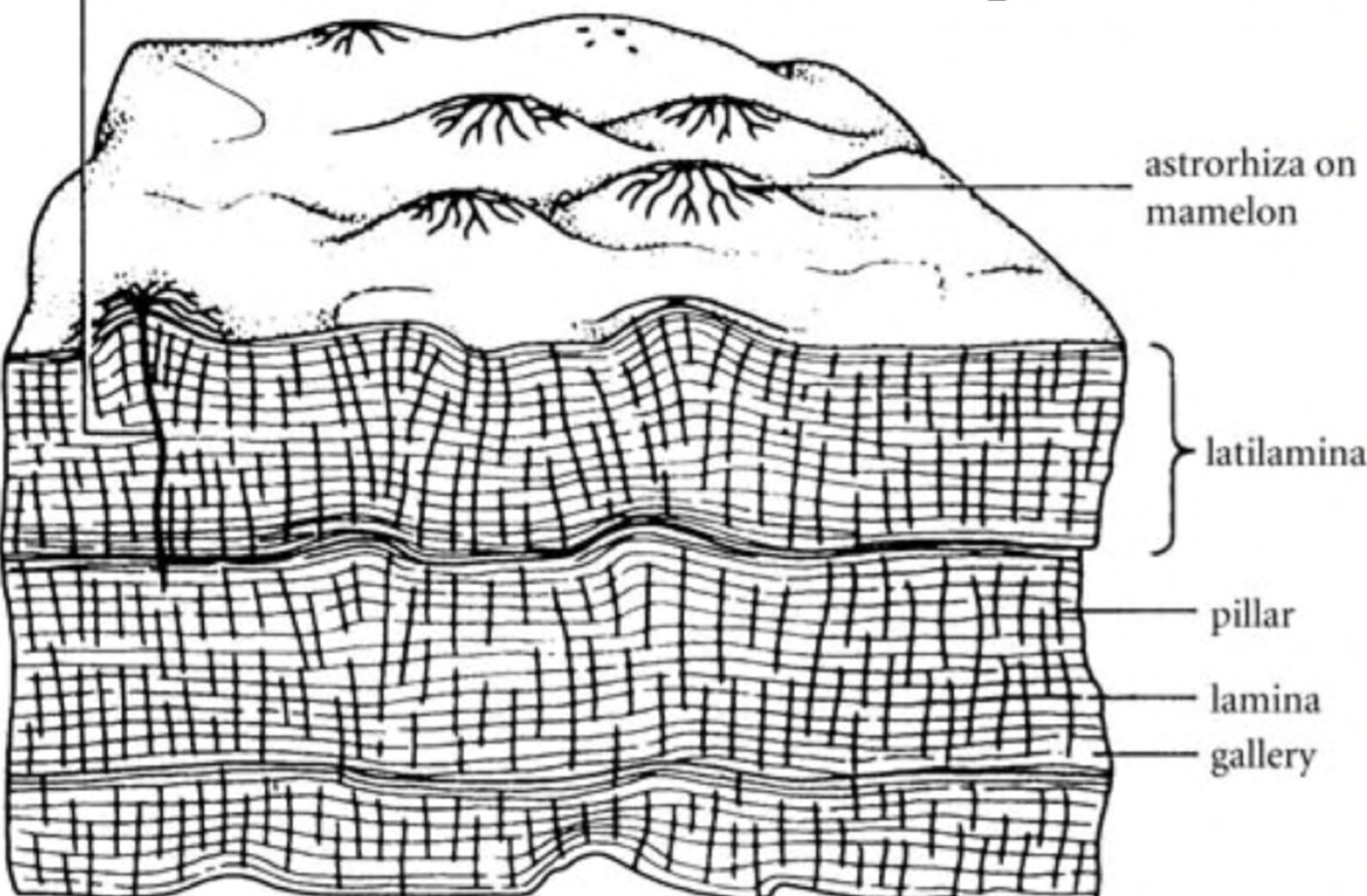
6



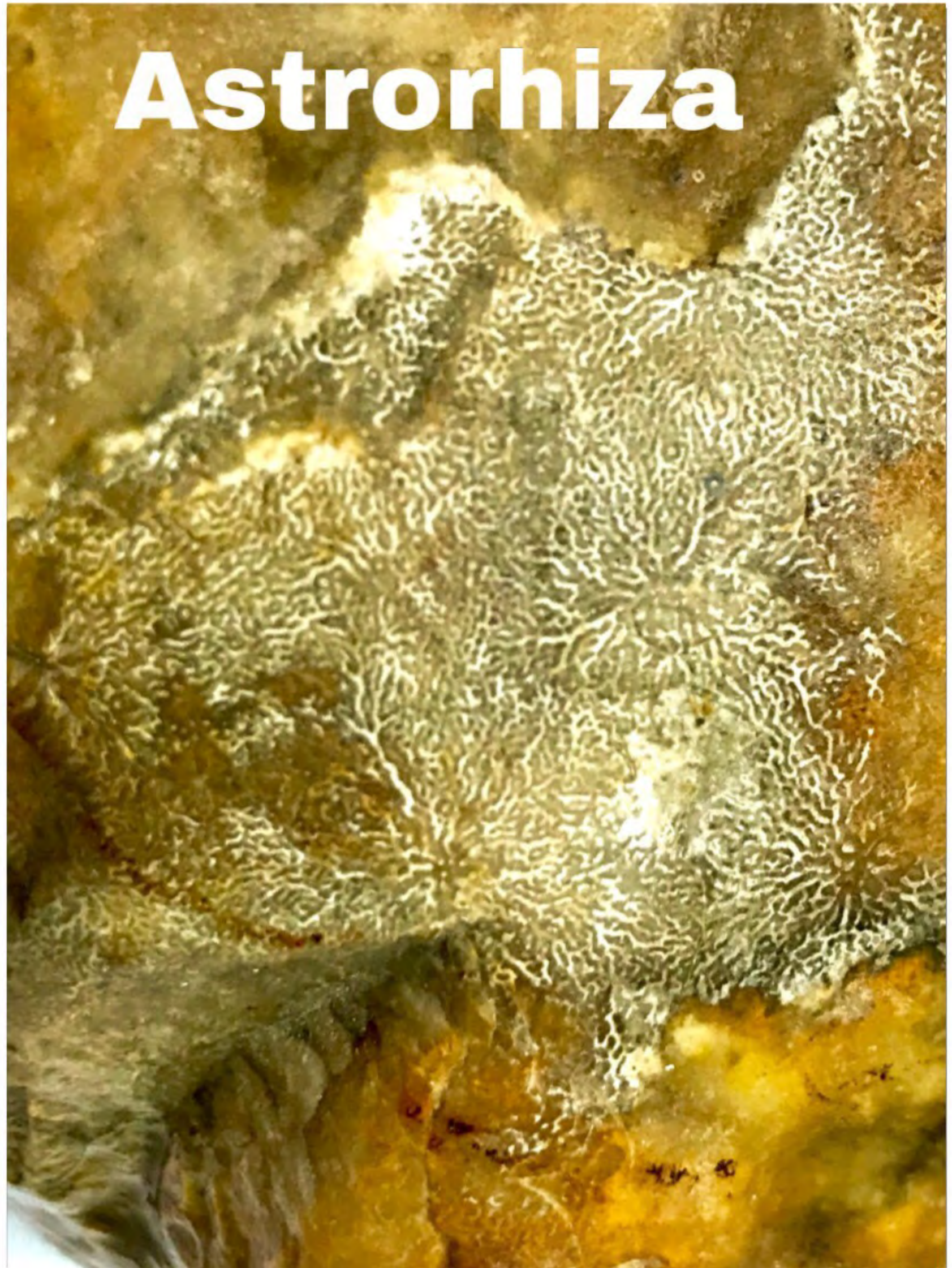


astrorhizal canal

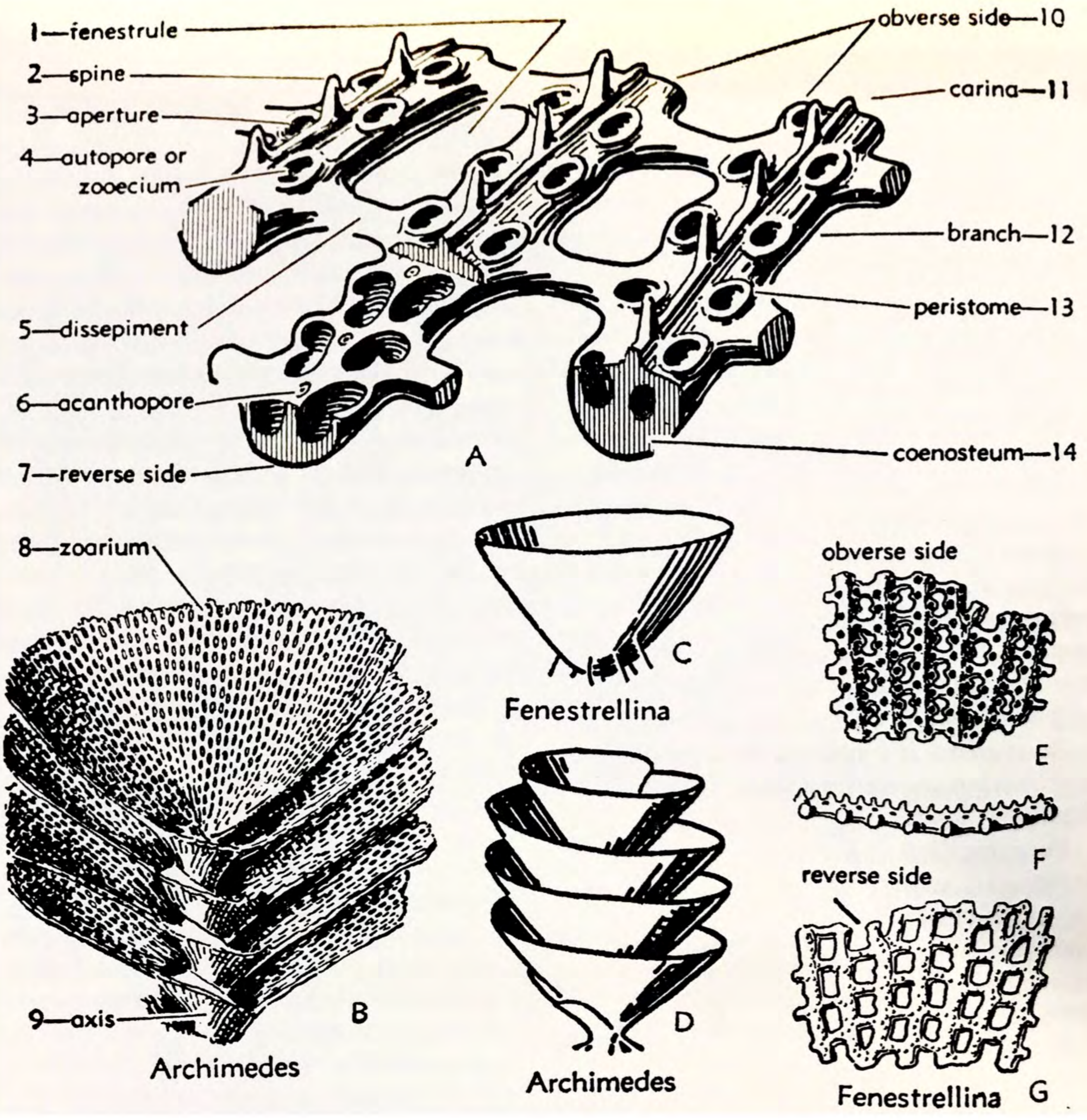
Stromatoporoids

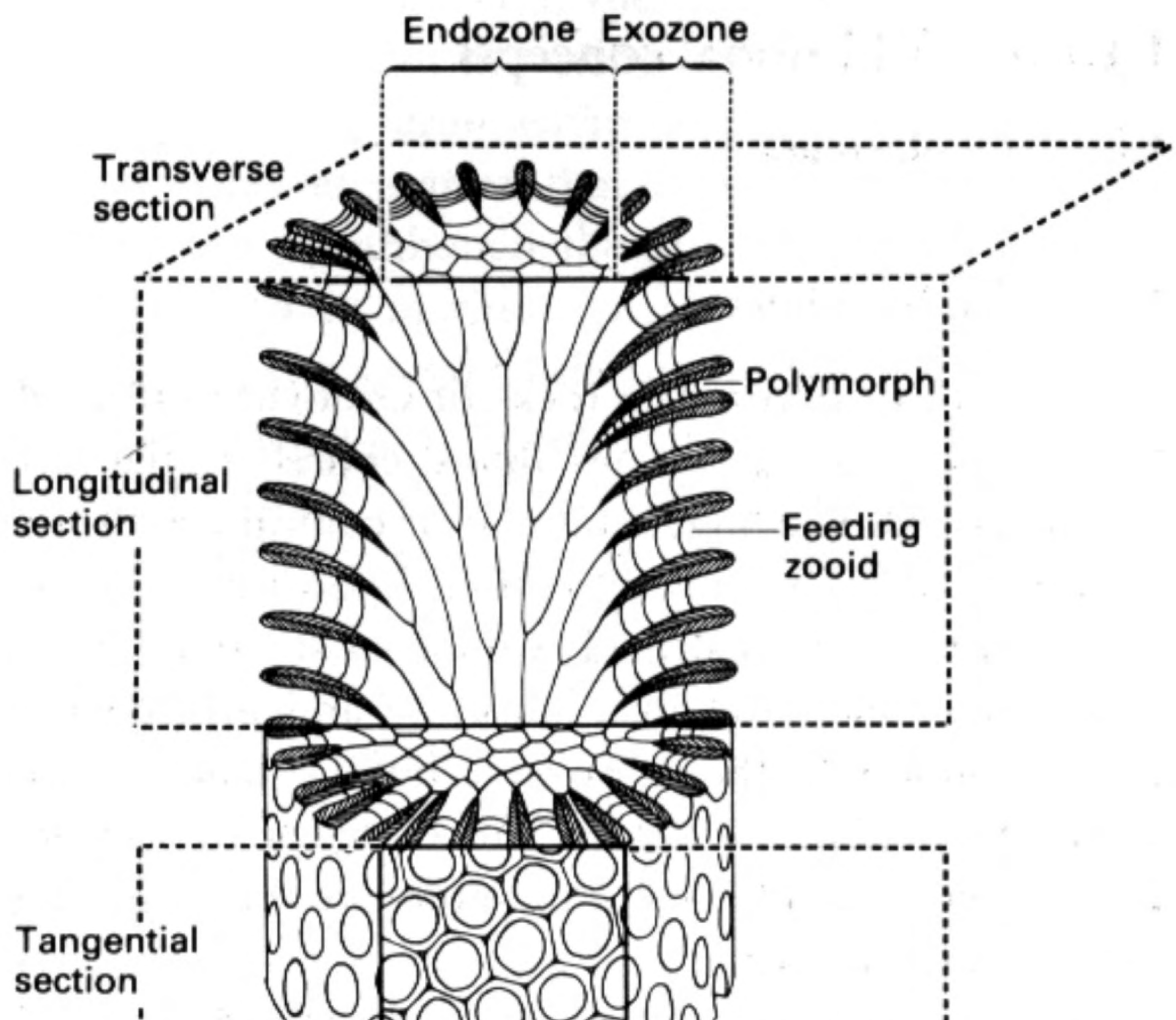


Pre-Loess
Terrace Gravels

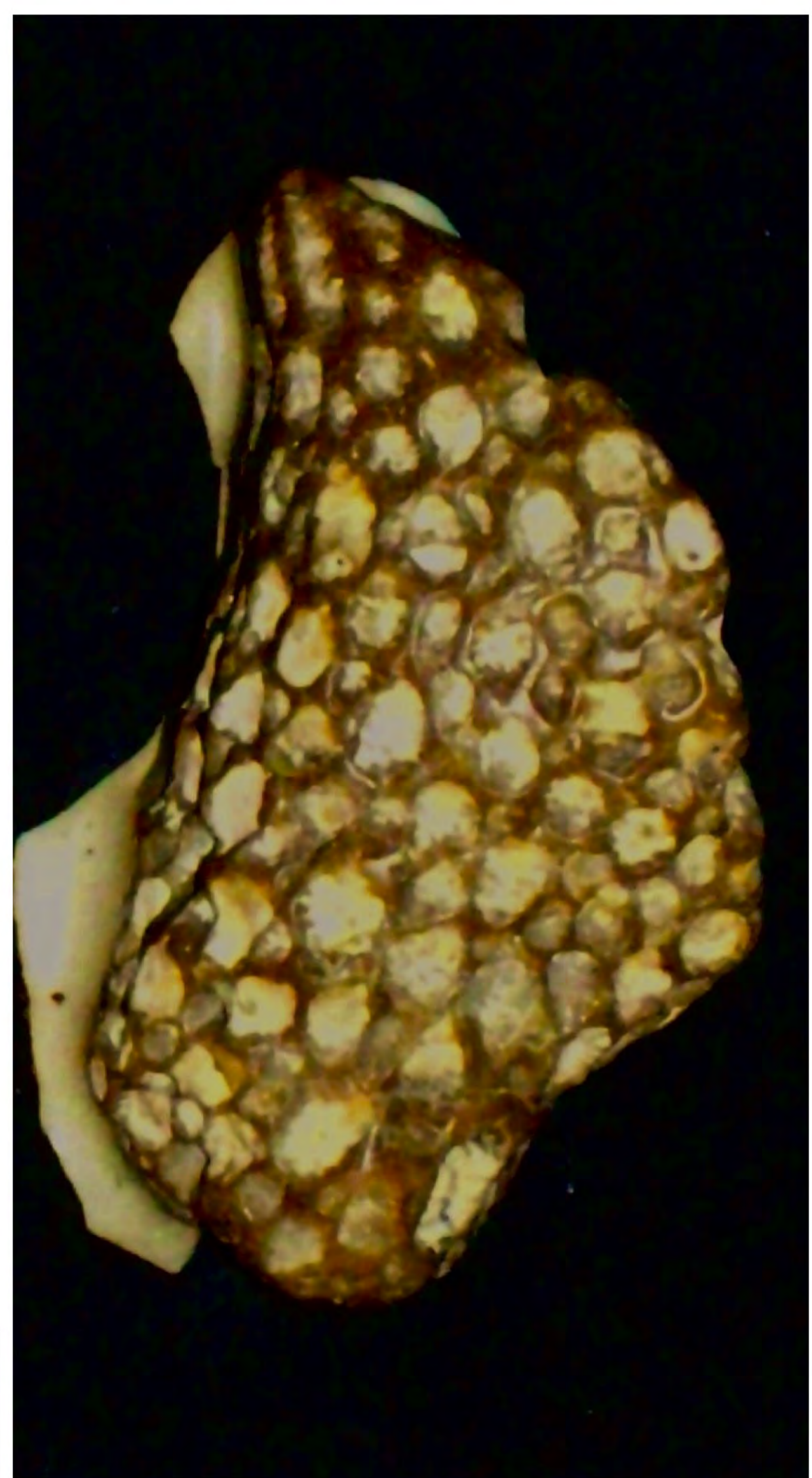


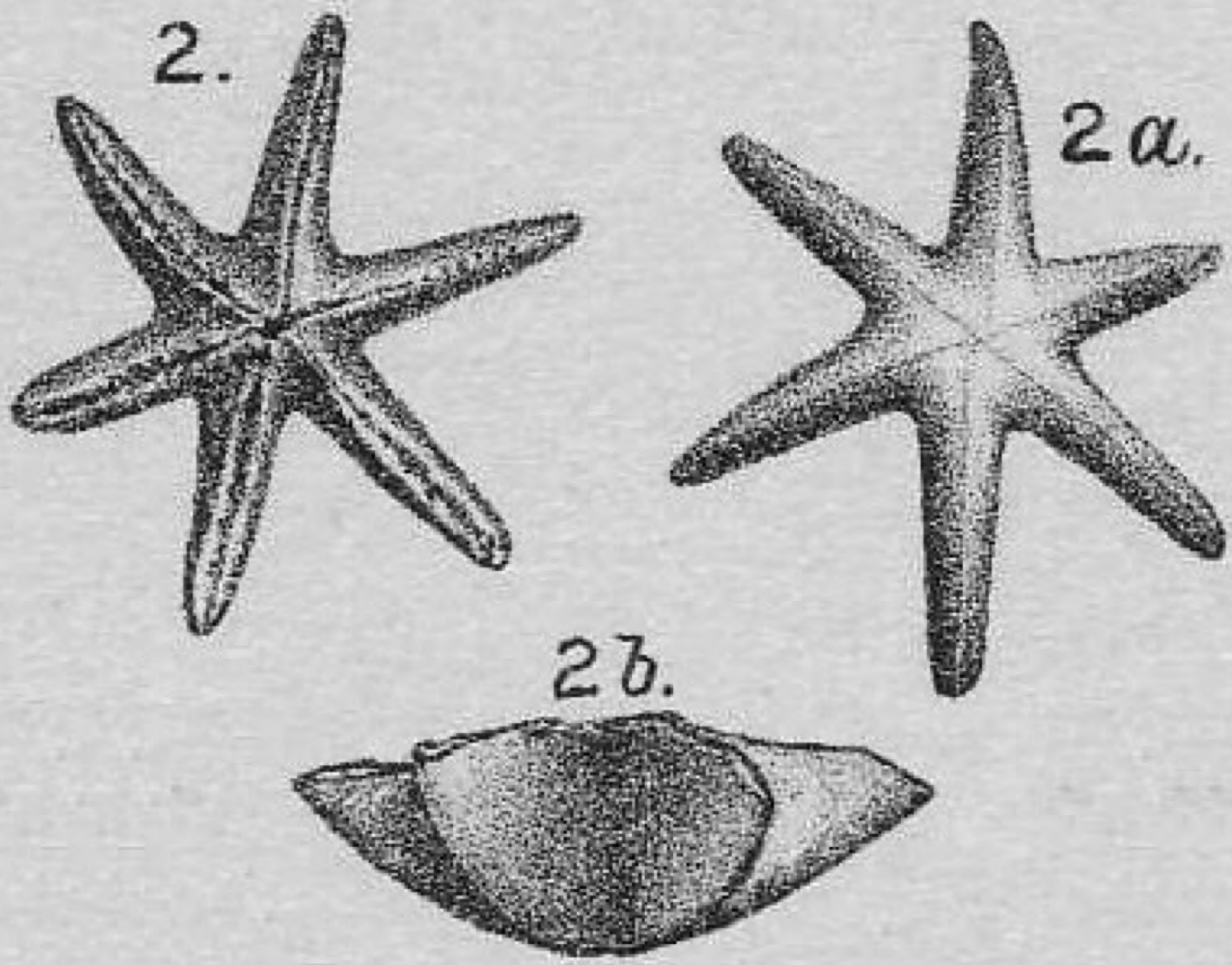
Fenestrate Bryozoan





Trepostome Bryozoan





Evactinopora bryozoan



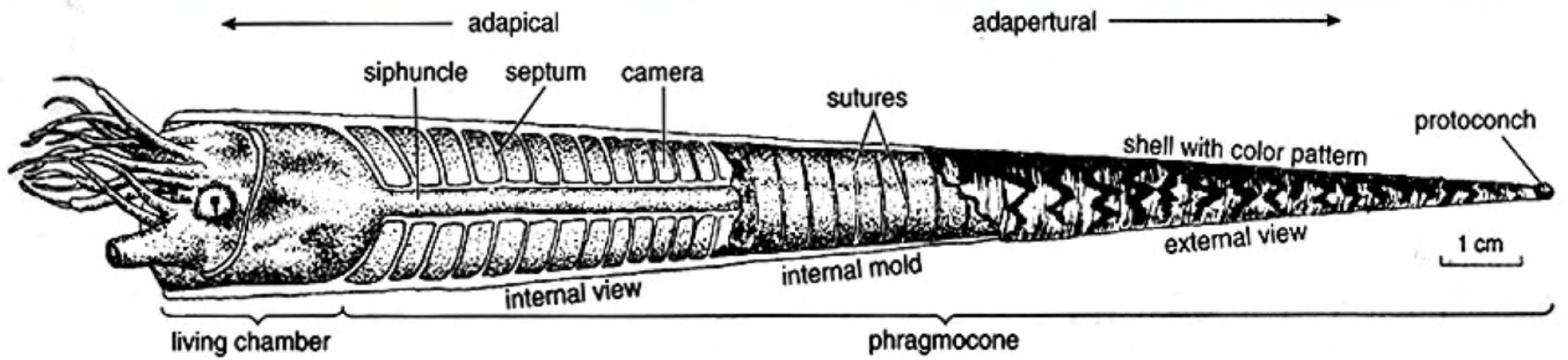
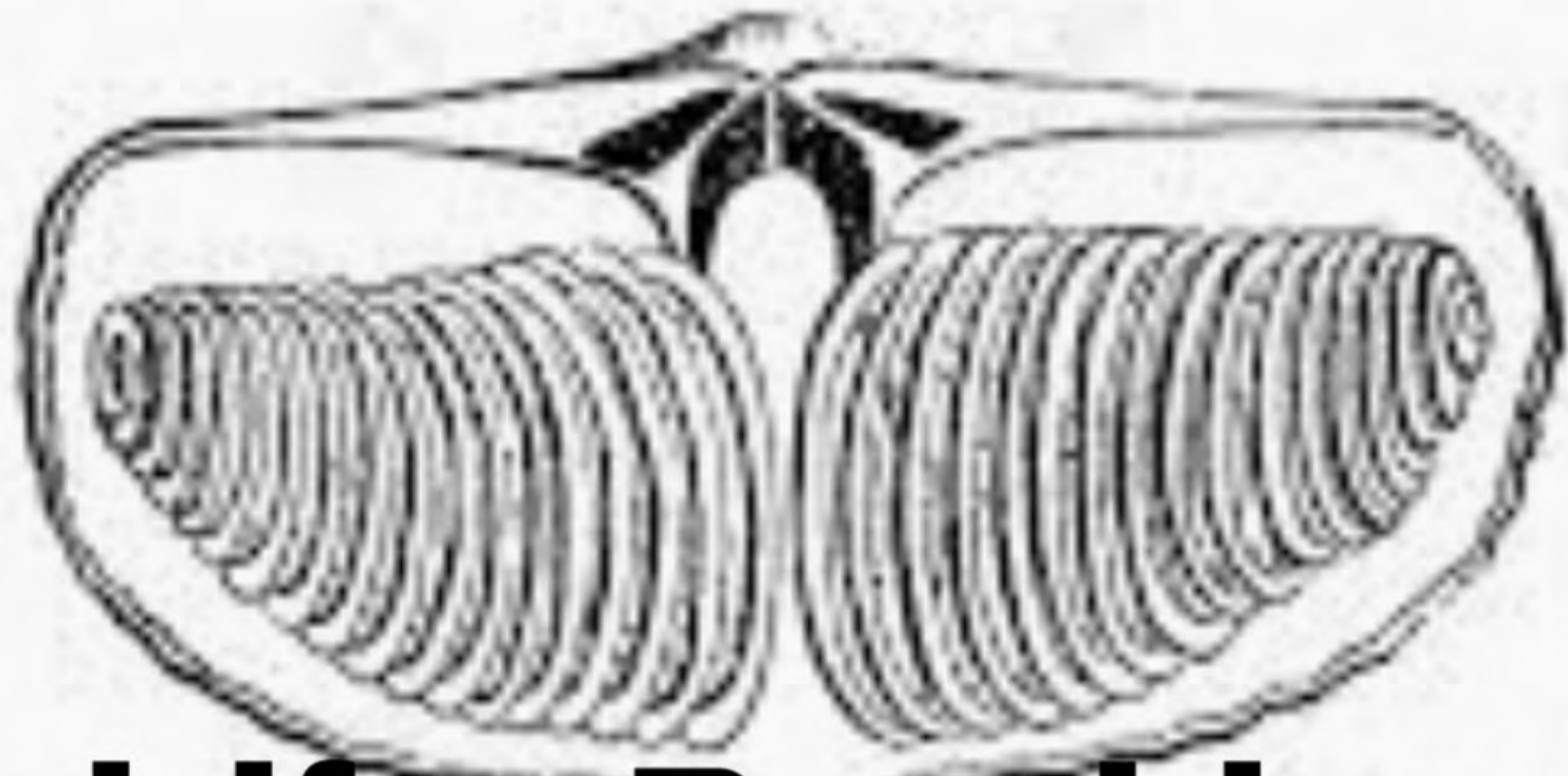


FIGURE 1-21.—Schematic diagram of a straight (nautiloid) cephalopod showing the shell exterior with preserved color pattern and, in cutaway view, the weakly concave septa, the siphuncle, and the form of the sutures on an internal mold.

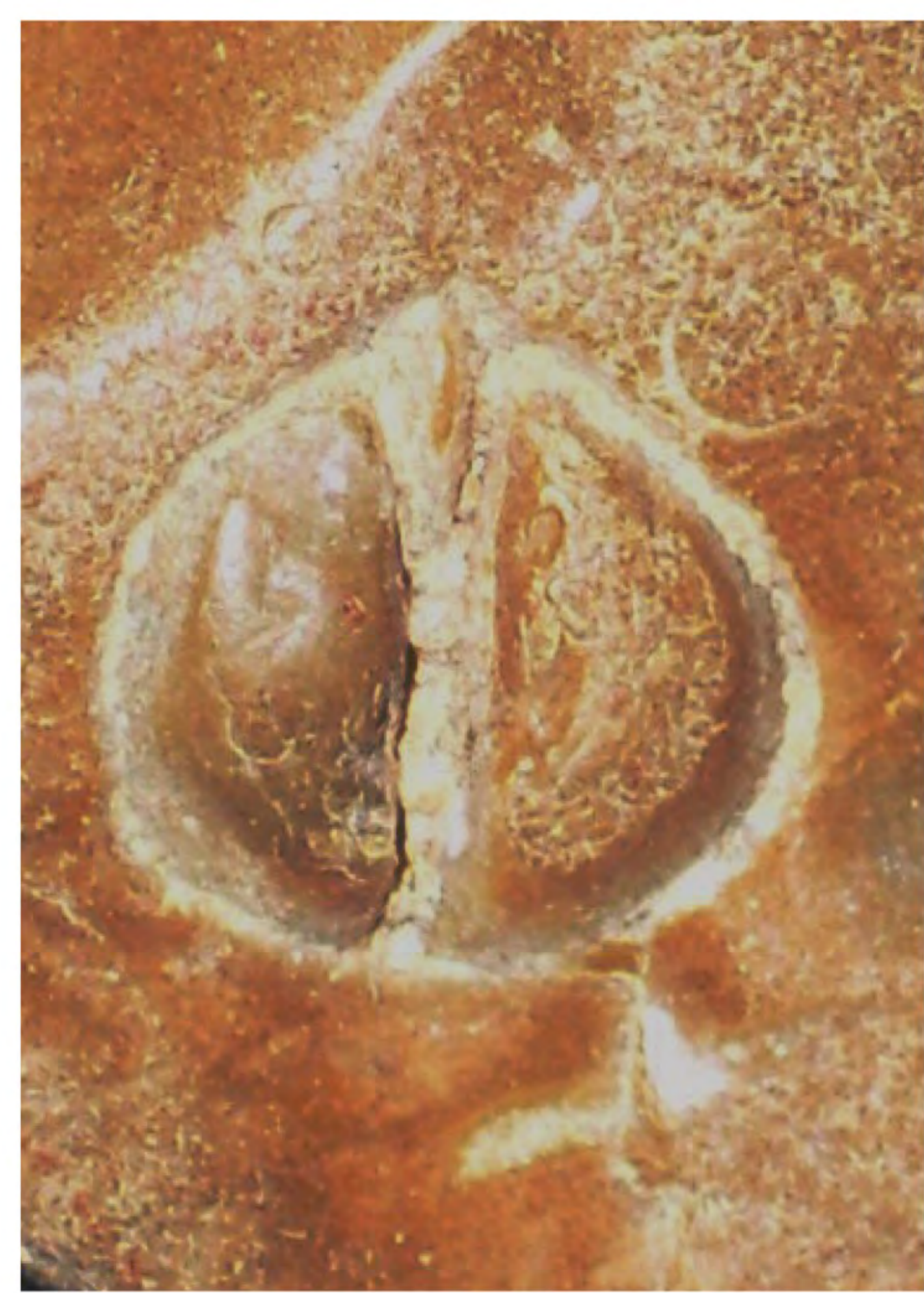
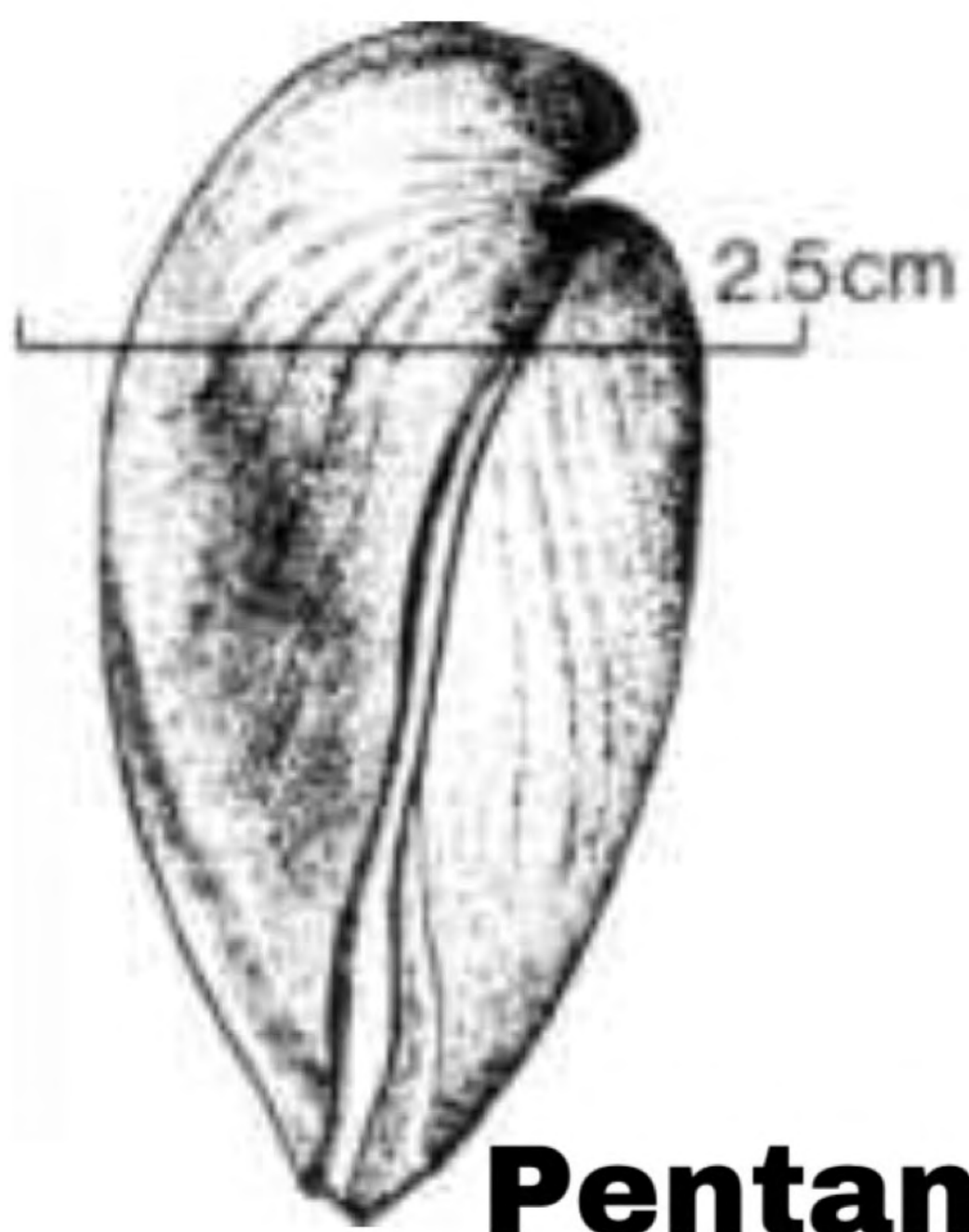
(From FOSSILS OF OHIO; Bulletin 70, Ohio Division of Geological Survey, 1996.)





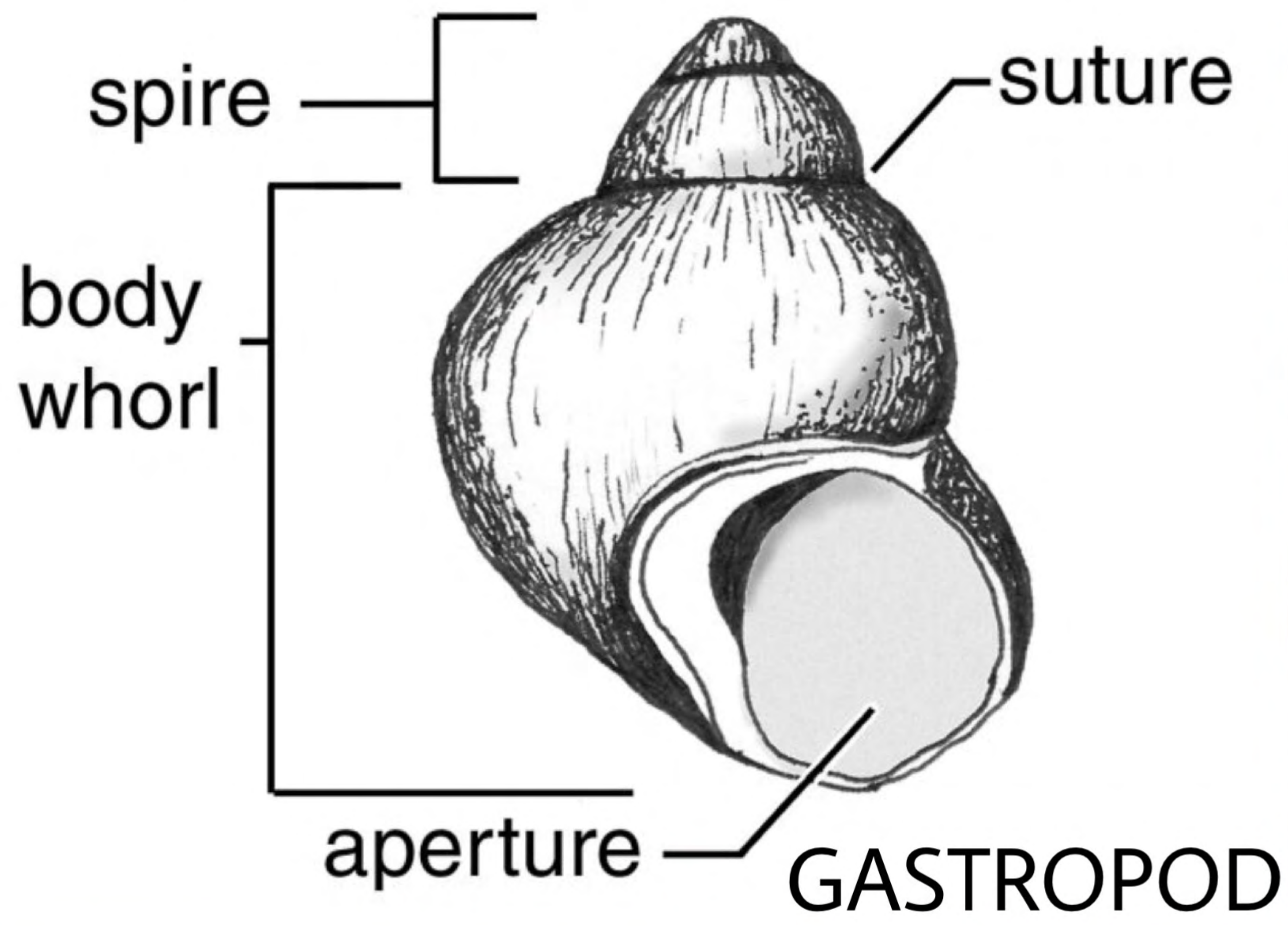
Spirifer Brachiopod





Pentamerid Brachiopod





Fusulinids

