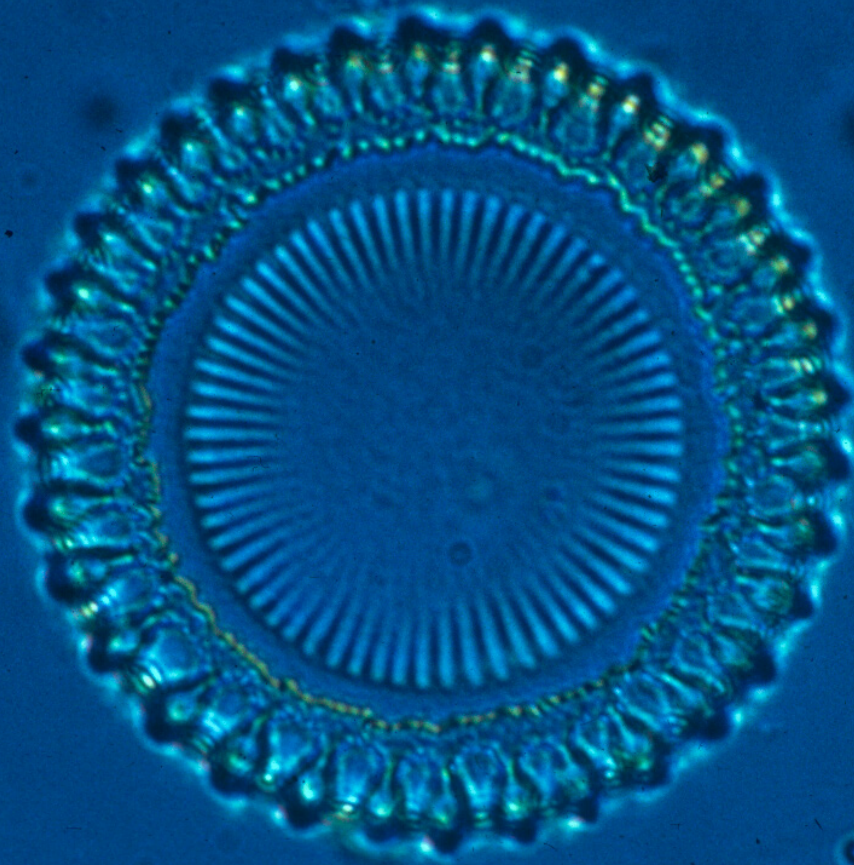


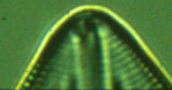
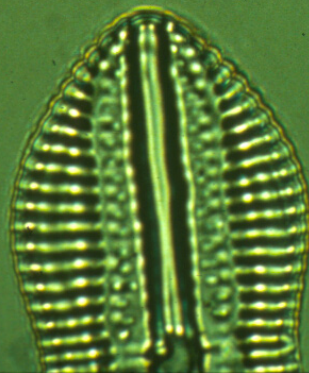
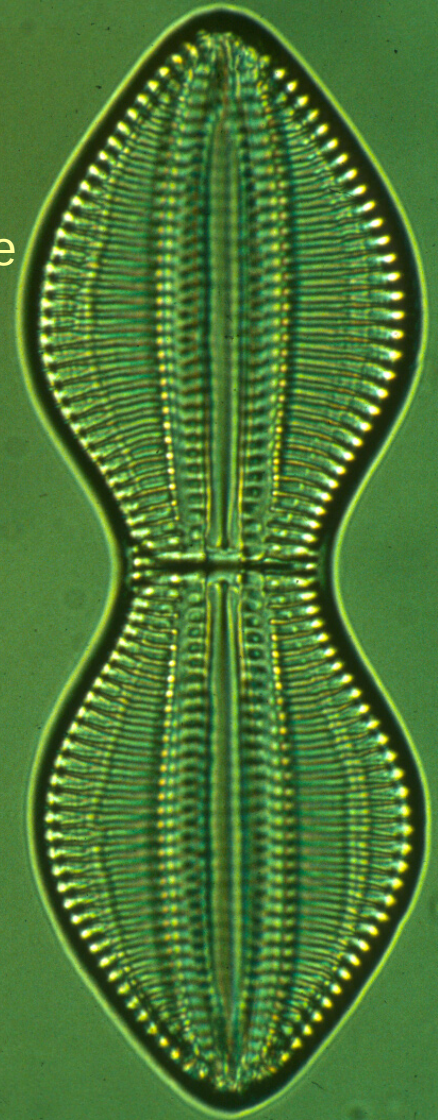
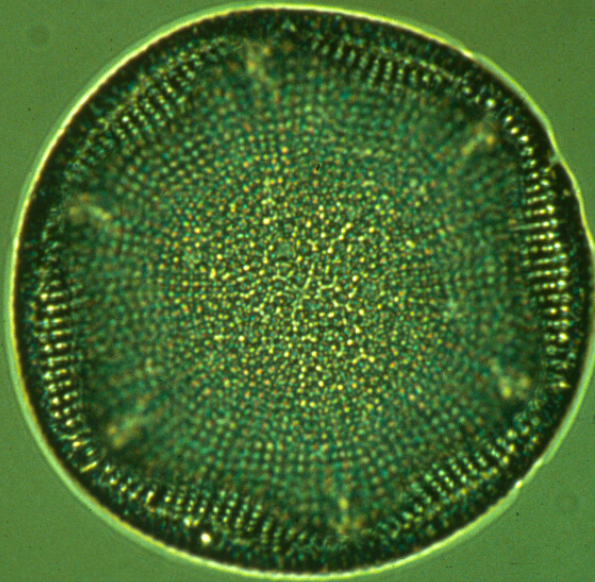
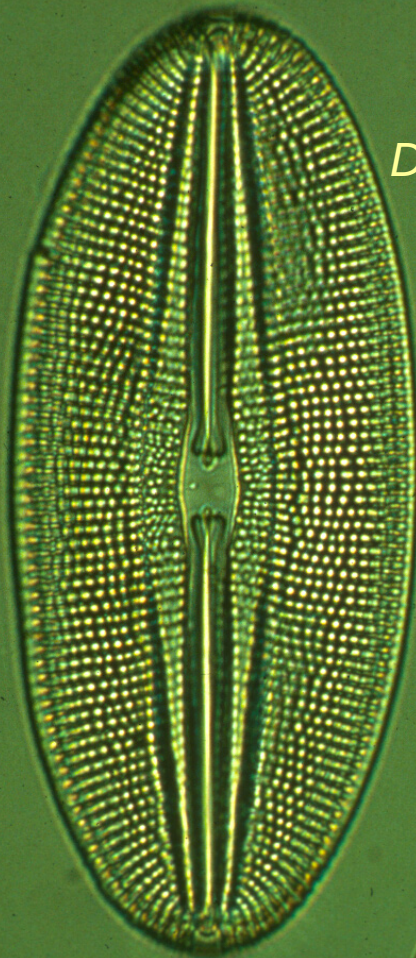


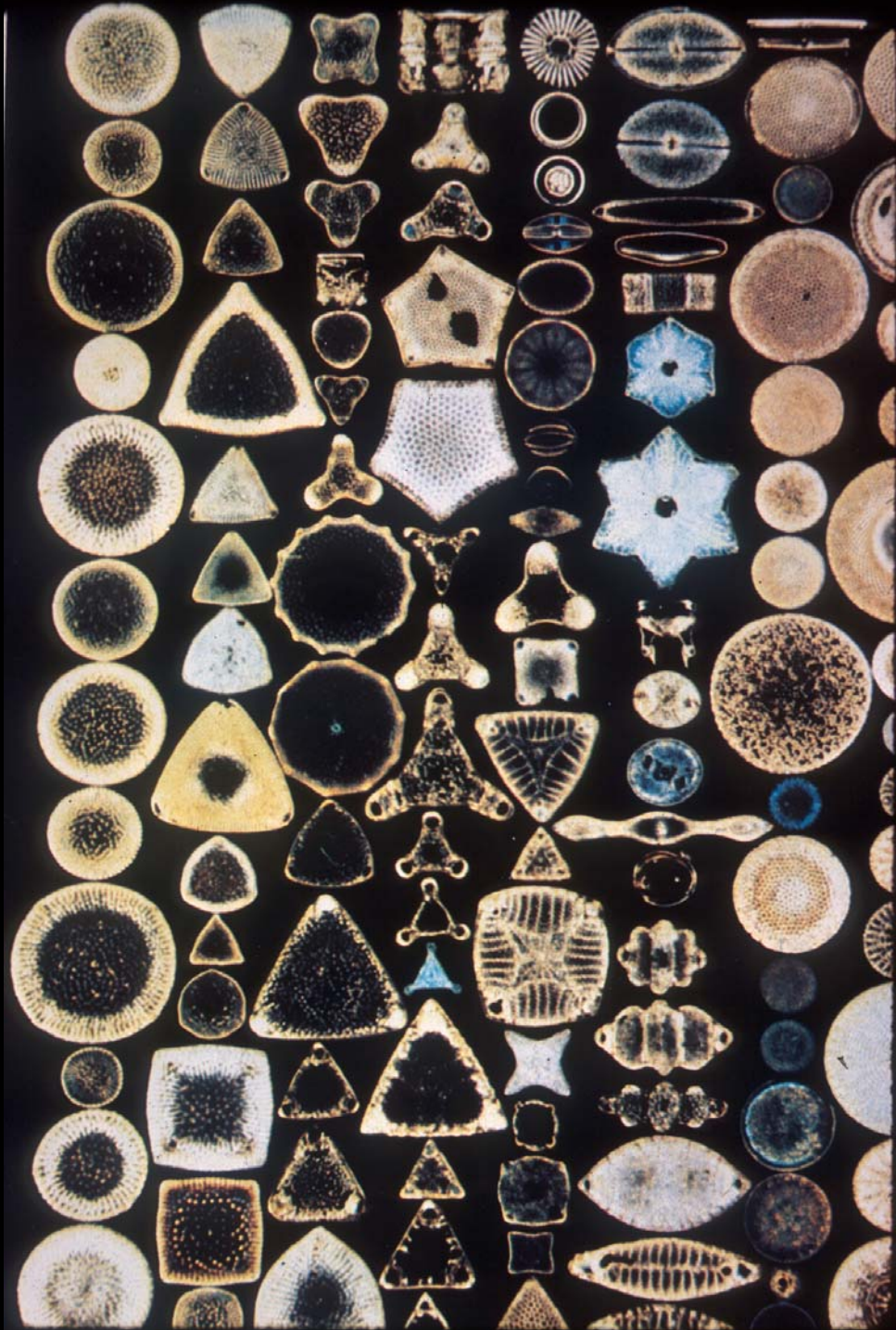
DIATOM – *Paralia sulcata*, late Cretaceous

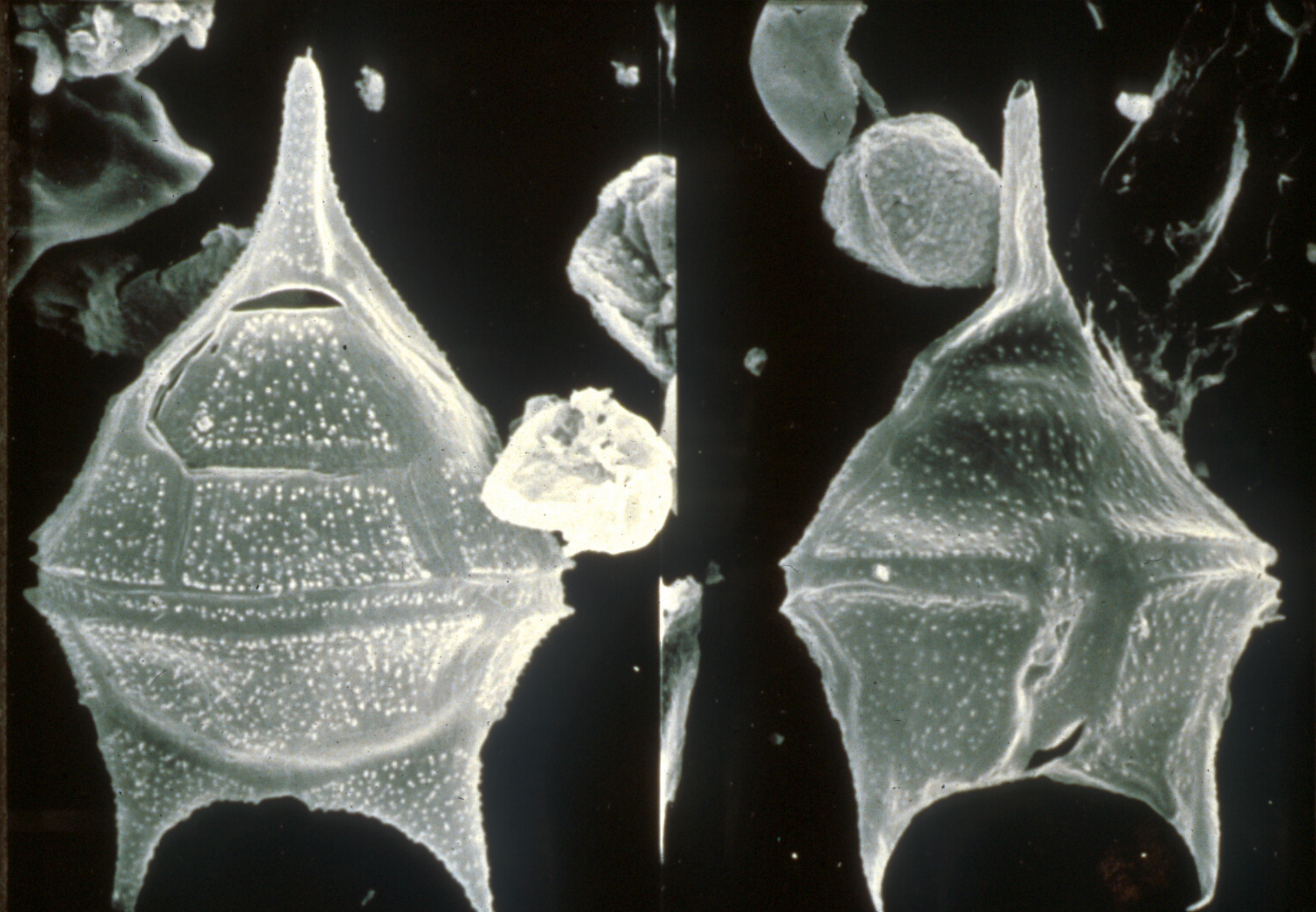


DIATOM – *Entogonia pulcherimma*, Eocene

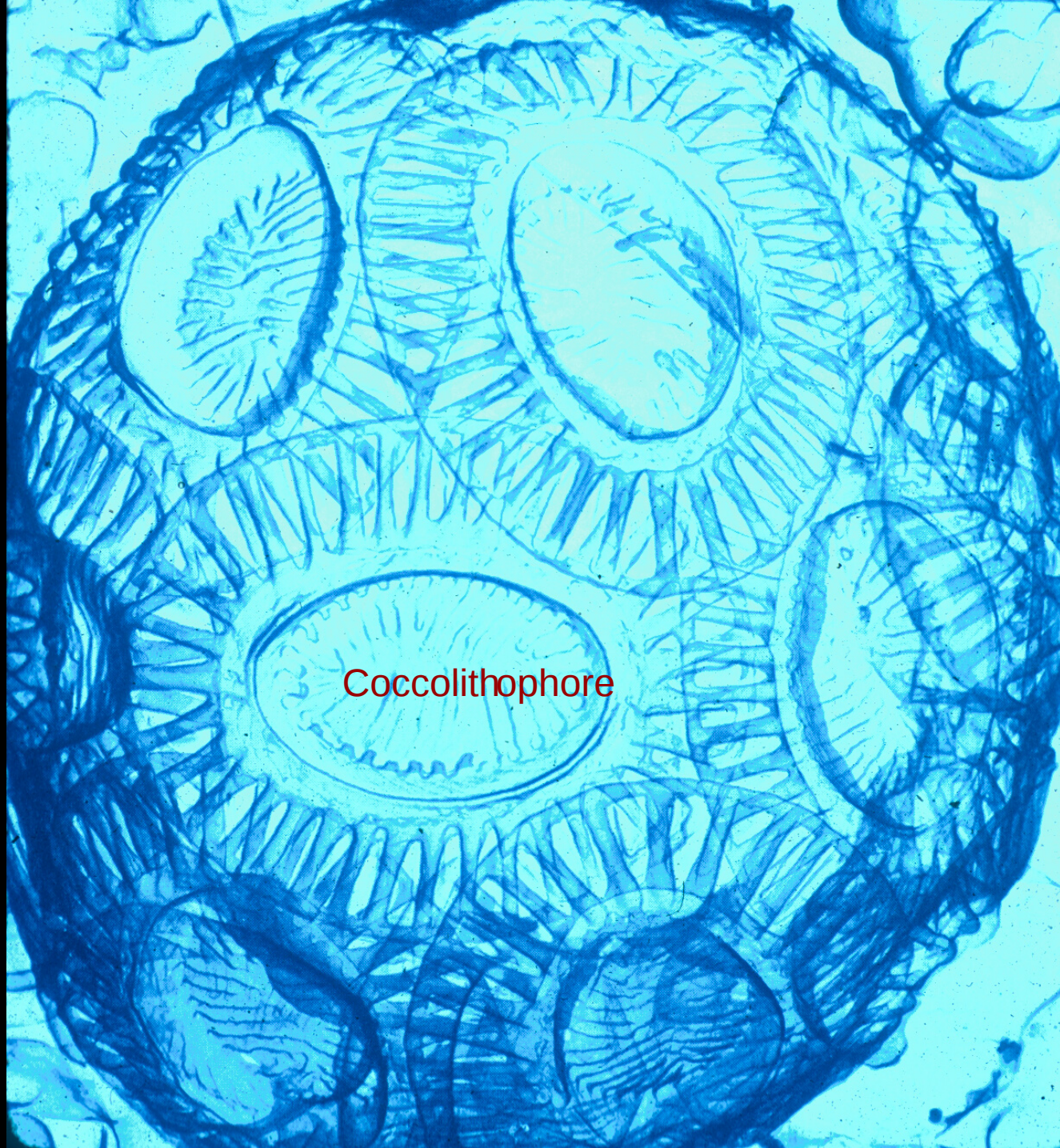
BENTHIC DIATOMS –
Diploneis & *Aulacodiscus*, Miocene







DINOFLAGELLATES – *Deflandrea*, Paleocene

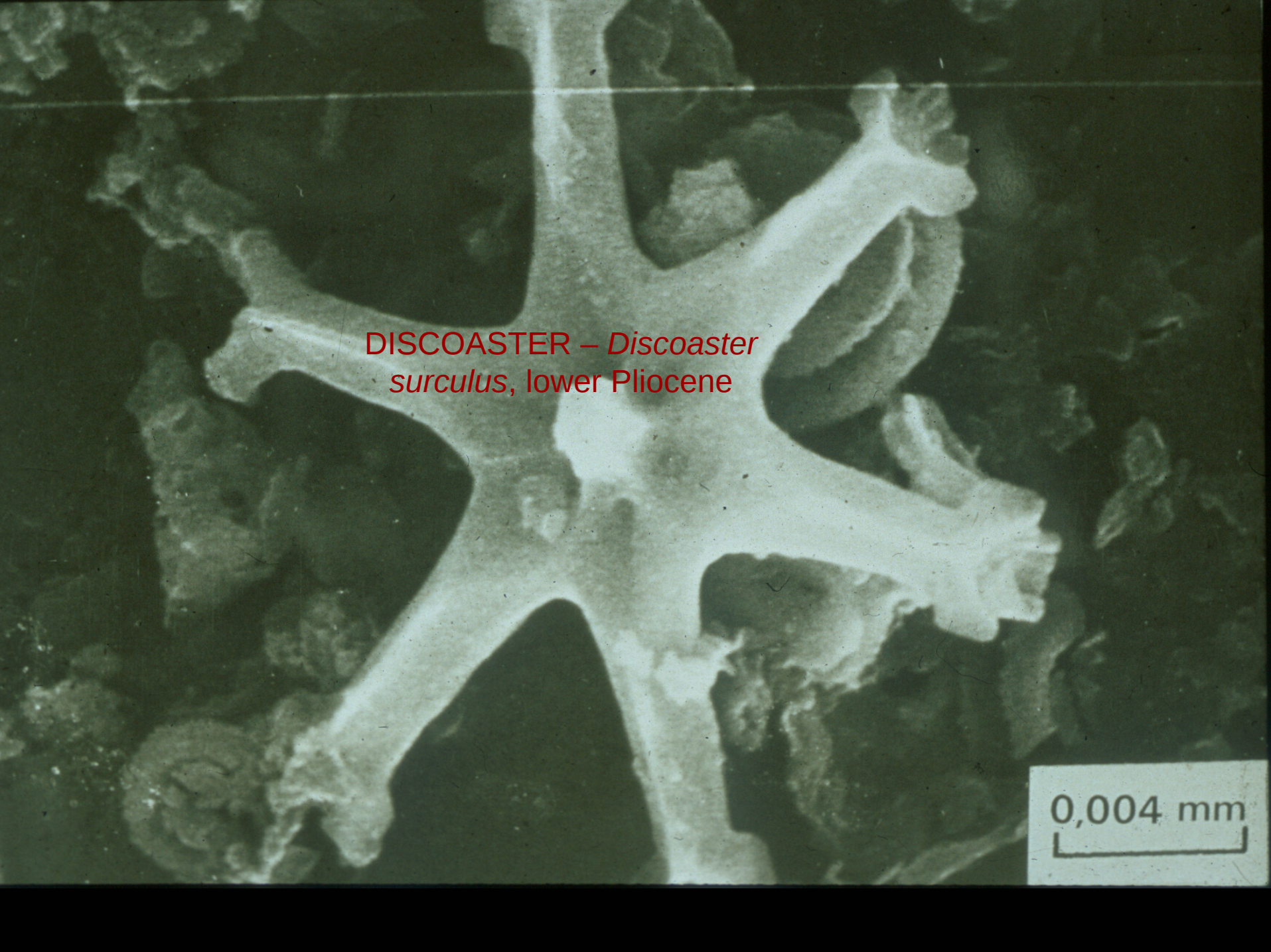


Coccolithophore



COCCOLITH -- *Chiasmolithus Oamaruensis*,
upper Eocene

0,004 mm

A scanning electron micrograph (SEM) of a Discoaster surculus fossil. The fossil is a single, large, five-armed star-shaped structure (pentaster) with a central disk. The arms are broad and taper slightly towards the tips. The surface of the fossil shows fine, concentric growth lines. The background is dark and textured, likely representing the surrounding rock matrix. A scale bar in the bottom right corner indicates a length of 0,004 mm.

DISCOASTER – *Discoaster*
surculus, lower Pliocene

0,004 mm

RADIOLARIA

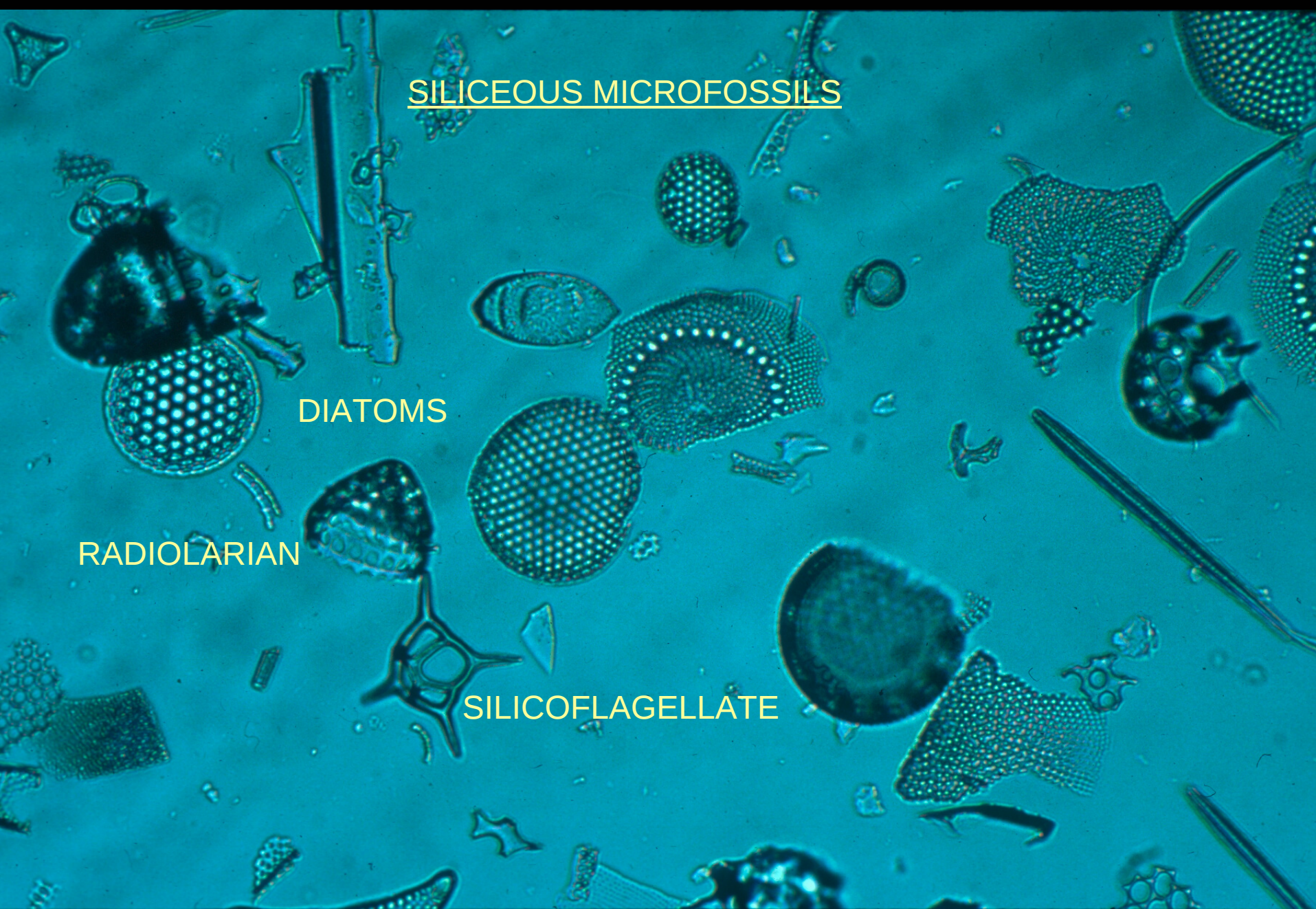


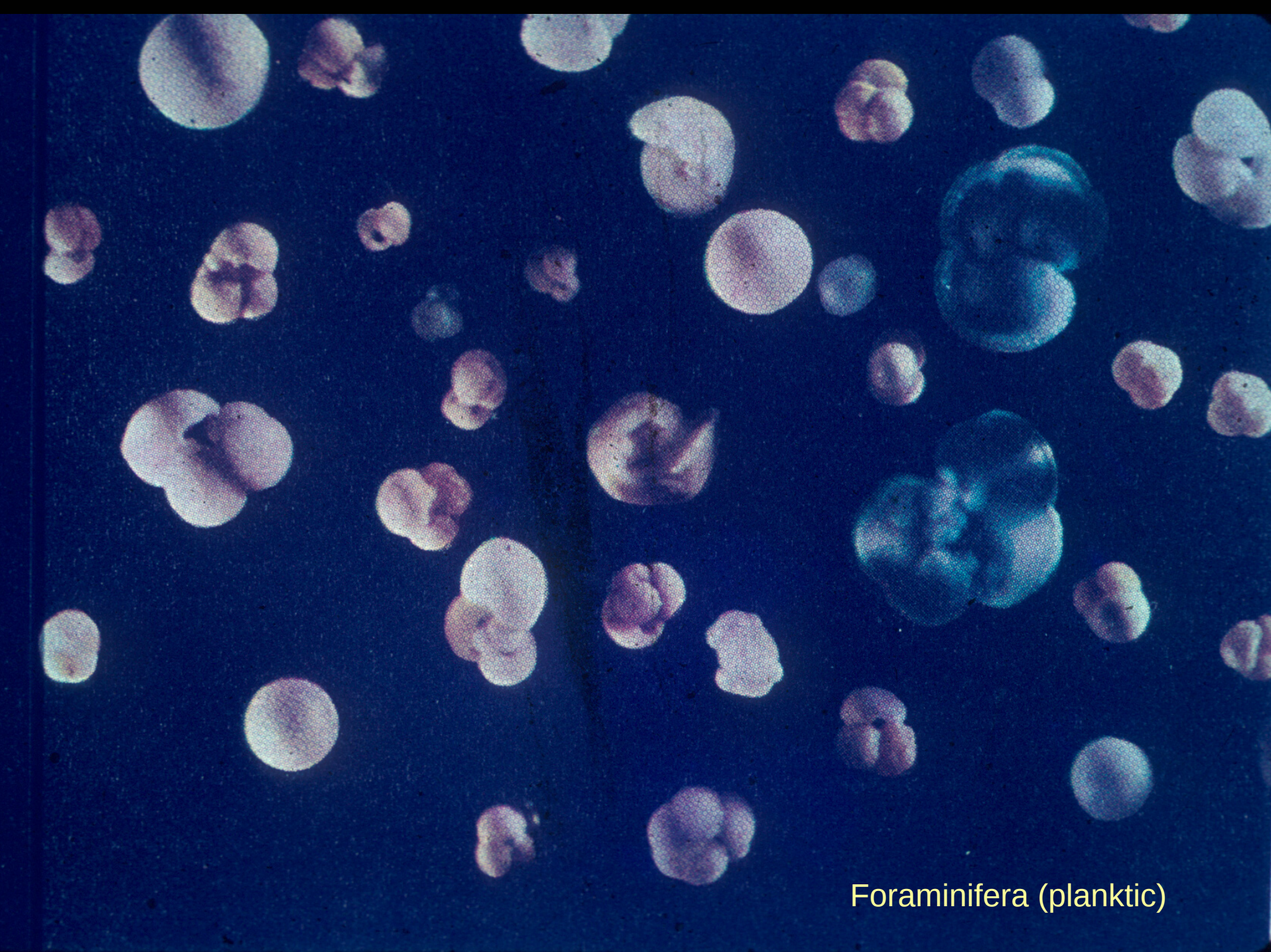
SILICEOUS MICROFOSSILS

DIATOMS

RADIOLARIAN

SILICOFLAGELLATE





Foraminifera (planktic)