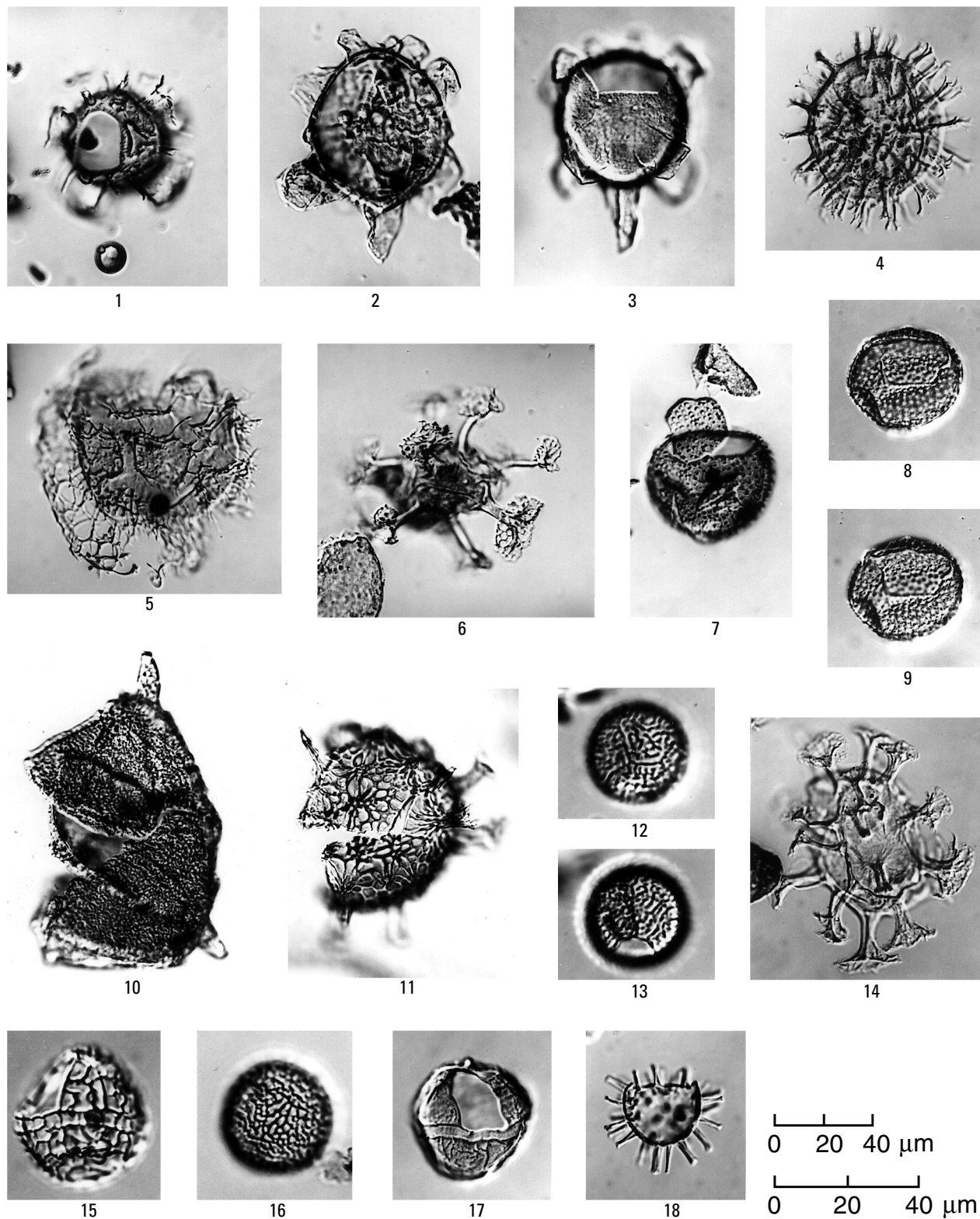


PLATE 1

[Upper scale bar is for specimens at $\times 400$; lower scale bar is for specimens at $\times 600$. All specimens are from Screven and Burke Counties, Georgia]

- Figure
1. *Achilleodinium biformoides* (Eisenack) Eaton, Millhaven core (490 ft), Congaree Formation, Screven County, Ga., latero-dorsal view at high focus ($\times 400$).
 2. *Achilleodinium biformoides* (Eisenack) Eaton, Millhaven core (466 ft), Congaree Formation, Screven County, Ga., right-lateral view ($\times 400$).
 3. *Achilleodinium biformoides* (Eisenack) Eaton, Girard core (362–362.3 ft), Congaree Formation, Burke County, Ga., ventral view of dorsal surface ($\times 400$).
 4. *Amphorosphaeridium? multispinosum* (Davey & Williams) Sarjeant, Girard core (484.1–484.3 ft), Ellenton Formation, Burke County, Ga., orientation uncertain, optical section ($\times 400$).
 5. *Areoligera volata* Drugg, Millers Pond core (252–257 ft), Ellenton Formation, Burke County, Ga., dorsal view of dorsal surface ($\times 400$).
 6. *Areosphaeridium diktyoplokum* (Klumpp) Eaton, Millhaven core (442 ft), Warley Hill Formation, Screven County, Ga., orientation uncertain, upper focus ($\times 400$).
 7. *Batiacasphaera baculata* Drugg, Millhaven core (205 ft), Barnwell unit, Screven County, Ga., orientation uncertain, upper focus ($\times 400$).
 - 8, 9. *Batiacasphaera compta* Drugg, Millhaven core (205 ft), Barnwell unit, Screven County, Ga., orientation uncertain; 8, upper focus; 9, slightly lower focus ($\times 400$).
 10. *Carpatella cornuta* Grigorovich, Millhaven core (639.5 ft), Ellenton Formation, Screven County, Ga., ventral view of ventral surface, broken specimen ($\times 400$).
 11. *Cordosphaeridium funiculatum* Morgenroth, Millhaven core (205 ft), Barnwell unit, Screven County, Ga., orientation uncertain, upper focus, fragment ($\times 400$).
 - 12, 13. *Cerebrocysta bartonensis* Bujak, Millhaven core (490 ft), Congaree Formation, Screven County, Ga., antapical views; 12, antapex; 13, apex ($\times 400$).
 14. *Cordosphaeridium cantharellus* (Brosius), Gocht, Millhaven core (346 ft) Santee Limestone, Screven County, Ga., orientation uncertain, upper focus ($\times 400$).
 15. *Corrudinium incompositum* (Drugg) Stover & Evitt, Girard core (211.1–211.3 ft), Barnwell unit, Burke County, Ga., right-lateral view ($\times 600$).
 16. *Corrudinium* sp. I of Edwards (1984), Millhaven core (466 ft), Congaree Formation, Screven County, Ga., orientation uncertain, upper focus ($\times 400$).
 17. *Cribroperidinium giuseppeii* (Morgenroth) Helenes, Millhaven core (346 ft) Santee Limestone, Screven County, Ga., dorsal view of dorsal surface ($\times 400$).
 18. *Dapsilidinium pseudocolligerum* (Stover) Bujak et al., Girard core (211.1–211.3 ft), Barnwell unit, Burke County, Ga., orientation uncertain, upper focus ($\times 400$).



ACHILLEODINIUM, *AMPHOROSPHAERIDIUM*, *AREOLIGERA*, *AREOSPHAERIDIUM*, *BATICASPHAERA*, *CARPATELLA*, *CORDOSPHAERIDIUM*, *CEREBROCYSTA*, *CORRUDINIUM*, *CRIBROPERIDIUM*, AND *DAPSILIDIUM*