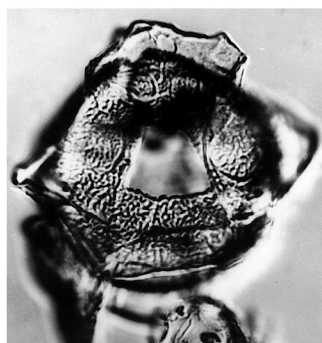


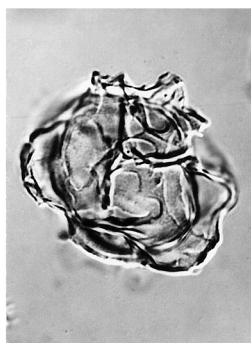
PLATE 4

[All specimens are from Screven and Burke Counties, Georgia]

- Figure
1. *Pentadinium membranaceum* (Eisenack) Stover & Evitt, Millhaven core (293 ft), Santee Limestone, Screven County, Ga., ventral view of dorsal surface ($\times 400$).
 2. *Pentadinium polypodium* Edwards, Millhaven core (293 ft), Santee Limestone, Screven County, Ga., left-lateral view, upper focus ($\times 400$).
 3. *Samlandia chlamydophora* Eisenack, Thompson Oak core (192 ft), Congaree Formation, Burke County, Ga., dorsal view, midfocus ($\times 400$).
 4. *Samlandia chlamydophora* Eisenack sensu Stover and Hardenbol (1993), Millhaven core (346 ft), Santee Limestone, Screven County, Ga., ventral view of ventral surface ($\times 400$).
 5. *Spiniferites pseudofurcatus* (Klumpp) Sarjeant, Millhaven core (346 ft), Santee Limestone, Screven County, Ga., right-lateral view, upper focus ($\times 400$).
 6. *Systematophora placacantha* (Deflandre & Cookson) Davey et al., Girard core (211.1–211.3 ft), Barnwell unit, Burke County, Ga., apical view, upper focus ($\times 400$).
 7. *Tenua* sp. cf. *T. formosa* of Kurita and McIntyre (1995), Girard core (517.9–518.1 ft), Ellenton Formation, Burke County, Ga., orientation uncertain, upper focus ($\times 400$).
 8. *Tectatodinium pellitum* Wall, Girard core (321.4–321.6 ft), Santee Limestone, Burke County, Ga., dorsal view of dorsal surface ($\times 400$).
 9. *Tuberculodinium* Wall n. sp. A, Millhaven core (210 ft), Barnwell unit, Screven County, Ga., antapical view of antapex ($\times 400$).
 - 10, 11. *Tectatodinium rugulatum* (Hansen) McMinn, Girard core (517.9–518.1 ft), Ellenton Formation, Burke County, Ga., ventral views; 10, ventral surface; 11, dorsal surface ($\times 400$).
 12. *Turbiosphaera* cf. *T. galatea* Eaton, Millhaven core (490 ft), Congaree Formation, Screven County, Ga., ventral view, midfocus ($\times 400$).
 13. Miscellaneous areoligeracean form, Millhaven core (490 ft), Congaree Formation, Screven County, Ga., dorsal view, midfocus ($\times 400$).
 14. Miscellaneous areoligeracean form, Millers Pond core (237–242 ft), Ellenton Formation, Burke County, Ga., dorsal view of dorsal surface ($\times 400$).



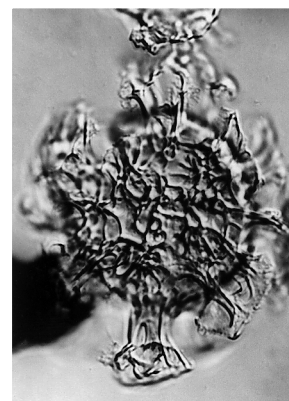
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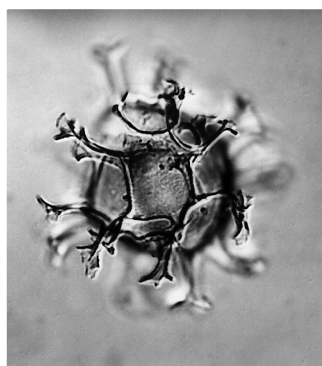
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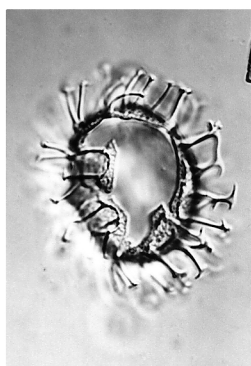
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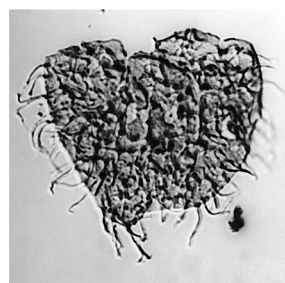
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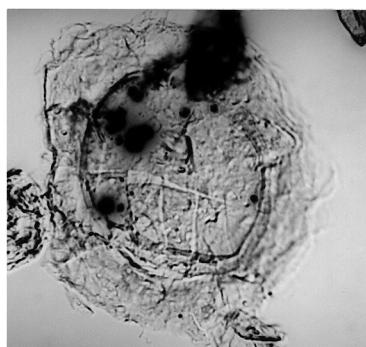
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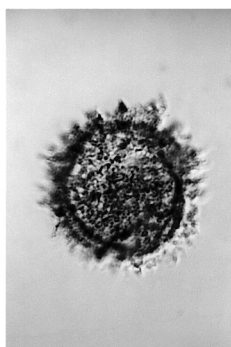
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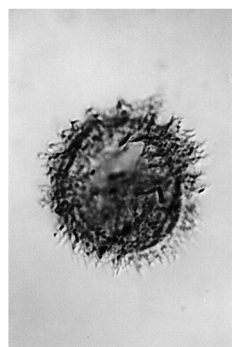
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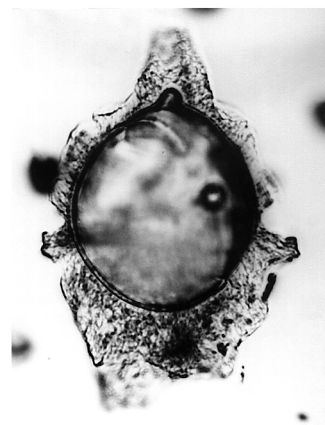
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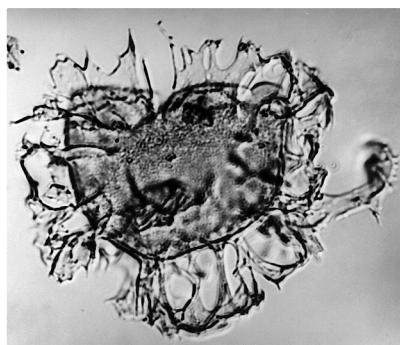
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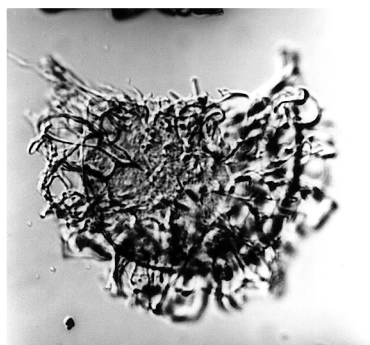
11



12



13



14

0 20 40 μ m

PENTADINIUM, SAMLANDIA, SPINIFERITES, SYSTEMATOPHORA, TENUA, TECTATODINIUM, TUBERCULODINIUM, TURBIOSPHAERA, AND MISCELLANEOUS AREOLIGERACEAN FORMS