PLATE 3

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

Figure 1. Hafniasphaera goodmanii Edwards, Thompson Oak core (255 ft), Fourmile Branch Formation, Burke County, Ga., dorsal view of dorsal surface (× 400).

2, 3. Heterodacrycysta porosa Baják, Thompson Oak core (138 ft), Santee Limestone, Burke County, Ga., antapical views; 2, antapex; 3, optical section (× 400).

4. Millioudidinium sp. 1 of Edwards (1984), McBean core (181 ft), Santee Limestone, Burke County, Ga., left-lateral view, upper focus (× 400).

5. Heterodacrycysta punctulosa Jan da Chêne & Adediran, McBean core (181 ft), Santee Limestone, Burke County, Ga., interior view of hypocyst (× 400).

6. Heterodacrycysta Drugg & Loeblich sp., Millhaven core (346 ft), Santee Limestone, Screven County, Ga., apical view, midfocus (× 400).

7–9. Hystrichosphaeropsis Deflandre n. sp. A, Thompson Oak core (138 ft), Santee Limestone, Burke County, Ga., dorsal views; 7, dorsal surface; 8, optical section; 9, ventral surface (× 400).

10. Hafniasphaera septata (Cookson & Eisenack) Hansen, Girard core (517.9–518.1 ft), Ellenton Formation, Burke County, Ga., orientation uncertain, upper focus (× 400).

11. Homotryblium abbreviatum Eaton, Thompson Oak core (269 ft), Fourmile Branch Formation, Burke County, Ga., oblique exterior view of hypocyst (× 400).

12. Homotryblium plecitum Drugg & Loeblich, Girard core (211.1–211.3 ft), Barnwell unit, Burke County, Ga., exterior view of hypocyst (× 400).

13. Hystrichostrogylops membrisphaerorum Agelopoulous, Thompson Oak core (174 ft), Santee Limestone, Burke County, Ga., orientation uncertain, midfocus (× 400).

14. Operculodinium centrocarpum (Deflandre & Cookson) Wall, Millhaven core (466 ft), Congaree Formation, Screven County, Ga., dorsal view of dorsal surface (× 400).

15. Pentadinium fissatum Edwards, Millhaven core (473.5 ft), Congaree Formation, Screven County, Ga., dorsal view of dorsal surface (× 400).

16. Pentadinium penitrum Edwards, Millhaven core (346 ft), Santee Limestone, Screven County, Ga., dorsal view of dorsal surface (× 400).

17. Pentadinium latictinctum Gerlach subsp. latictinctum, Millhaven core (210 ft), Barnwell unit, Screven County, Ga., oblique left-lateral view, upper focus (× 400).

18. Pentadinium latictinctum Gerlach (verm.) Millhaven core (210 ft), Barnwell unit, Screven County, Ga., oblique right-lateral view, upper focus (× 400).

19–21. Pentadinium Gerlach n. sp. D, Thompson Oak core (164 ft), Santee Limestone, Burke County, Ga., apical views; 19, apex; 20, optical section; 21, antapex (× 400).
HAFNIASPHAERA, HETERAULACYSTA, MILLIOUDODINIUM, HYSTRICHOSPHEROPSIS, HOMOTRYBLIUM, HYSTRICHOSTROGYLON, OPERCULODINIUM, AND PENTADINIUM