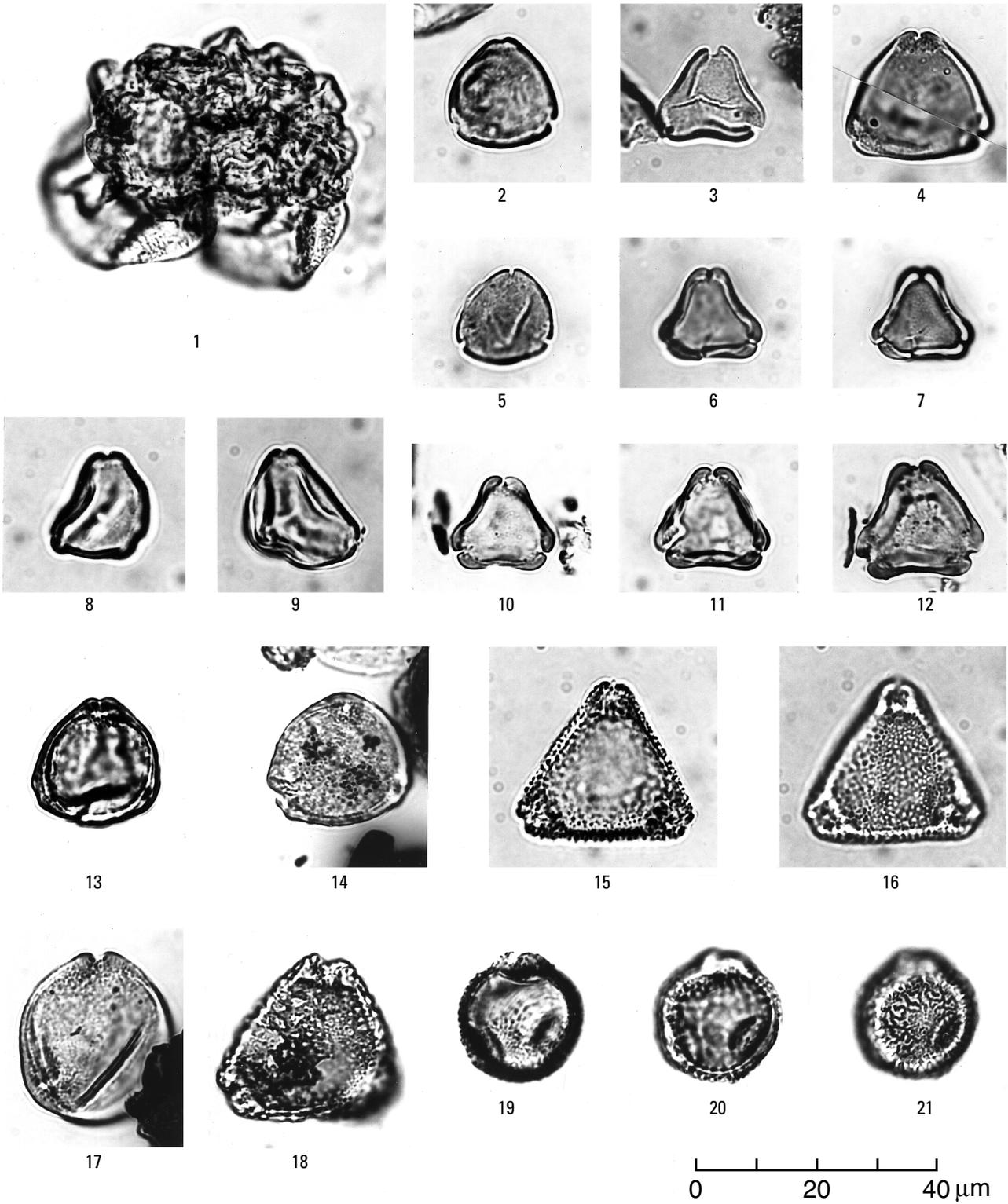


PLATE 1

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

- Figure
1. *Rugubivesiculites* sp., Middendorf Formation, subunit 1, Girard core (1,138.0–1,139.0 ft), Burke County.
 2. *Triatriopollenites* sp., Steel Creek Formation, Millhaven core (829.5–829.8 ft), Screven County.
 3. *Momipites microfoveolatus* (Stanley) Nichols, Steel Creek Formation, Millhaven core (824.1–824.4 ft), Screven County.
 4. *Triatriopollenites* sp., Black Creek Group, Millers Pond core (517.0 ft), Burke County.
 5. *Momipites tenuipolus* group of Frederiksen and Christopher (1978), Steel Creek Formation, Millhaven core (824.1–824.4 ft), Screven County. This species group is characterized by having a ring of thin exine about one pole. In the present specimen, the ring is triangular in shape, and only two sides of the ring are distinct.
 - 6, 7. *Momipites* n. sp. 1, Steel Creek Formation, Millhaven core (829.5–829.8 ft), Screven County.
 8. Aff. NP-2 of Wolfe (1976), Steel Creek Formation, Millhaven core (830.3–830.5 ft), Screven County. In this specimen, the exine is slightly thicker than in NP-2 but thinner than in NP-1.
 9. NP-2 of Wolfe (1976), Steel Creek Formation, Millhaven core (829.5–829.8 ft), Screven County.
 - 10–12. *Momipites* n. sp. 1, Steel Creek Formation, Millhaven core (824.1–824.4 ft, 829.5–829.8 ft, and 824.1–824.4 ft, respectively), Screven County.
 13. N20-12 of R.A. Christopher (unpublished), Black Creek Group, subunit 2, Girard core (738.3–738.6 ft), Burke County. The pores protrude considerably less than in NO-3 of Wolfe (1976) (R.A. Christopher, written commun., 1996).
 14. *Casuarinidites* sp. A of Frederiksen and Christopher (1978), Black Creek Group, subunit 2, Millhaven core (941.7–941.9 ft), Screven County. Many specimens assigned to this species in the present material have one or two pores offset onto one face of the grain, and in this respect they are very similar to the Tertiary genus *Subtriporopollenites*.
 - 15, 16. PR-7 of Wolfe (1976), Steel Creek Formation, Millhaven core (829.5–829.8 ft), Screven County.
 17. *Casuarinidites* sp. A of Frederiksen and Christopher (1978), Steel Creek Formation, Millhaven core (769.0–769.3 ft), Screven County.
 18. PR-1 of Wolfe (1976), Black Creek Group, subunit 1, Millhaven core (1,124.3–1,124.7 ft), Screven County.
 - 19–21. Cf. Triporate type 4 of Christopher (1979), Steel Creek Formation, Millhaven core (769.0–769.3 ft), Screven County.



POLLEN