

Leaf pinnae 7(4–9) per side of rachis. *Inflorescences* peduncular bracts inserted 1.9(1.0–3.0) cm above the prophyll; peduncles 25.5(16.5–39.0) cm long, 8.0(3.7–11.8) mm in diameter; rachillae 18.4(12.2–24.0) cm long, 2.5(1.9–3.8) mm in diameter; *fruits* 5.2(4.8–5.9) mm in diameter.

Distribution and habitat:—From 12°27'–16°13'N and 60°56'–61°46'W in the Lesser Antilles (Guadeloupe, Dominica, Martinique, and St. Lucia) at 674(200–1000) m elevation in lowland to montane rainforest (Fig. 31). Read (1979) also included St. Vincent in the distribution of this taxon, but no specimens from there have been seen.

49d. *Geonoma pinnatifrons* subsp. *membranacea* (Wendland ex Spruce) Henderson, *comb. & stat. nov.*

Basionym: *Geonoma membranacea* Wendland ex Spruce (1871: 106). Type: GUATEMALA. Escuintla: Volcan de Fuego, between San Pedro and Hacienda de Sapota, January 1857, *H. Wendland 7 & 8* (holotype K!).

Leaf pinnae 6(3–8) per side of rachis. *Inflorescences* peduncular bracts inserted 1.4(0.9–2.0) cm above the prophyll; peduncles 16.5(13.6–18.8) cm long, 4.1(2.4–5.8) mm in diameter; rachillae 15.4(10.2–22.5) cm long, 1.9(1.4–2.4) mm in diameter; *fruits* 6.3(5.2–7.0) mm in diameter.

Distribution and habitat:—From 14°25'–15°19'N and 90°03'–92°37'W on slopes of volcanoes on the Pacific coast of Mexico and Guatemala at 1235(700–1650) m elevation in lowland to montane rainforest (Fig. 31).

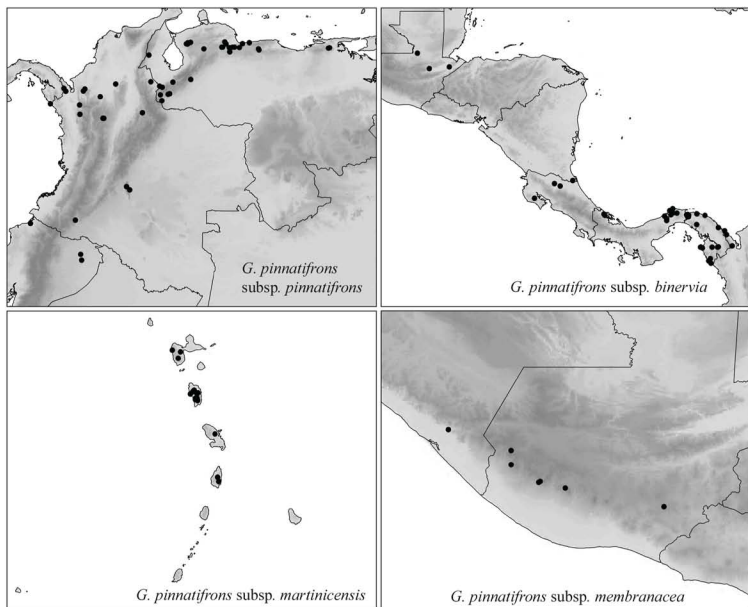


FIGURE 31. Distribution maps of *Geonoma pinnatifrons* subsp. *pinnatifrons*, *G. pinnatifrons* subsp. *binervia*, *G. pinnatifrons* subsp. *martinicensis*, and *G. pinnatifrons* subsp. *membranacea*.