

29d. *Geonoma interrupta* subsp. *rivalis* (Kalbreyer & Burret) Henderson, comb. & stat. nov.

Basionym: *Geonoma rivalis* Kalbreyer & Burret in Burret (1930a: 241). Type: COLOMBIA. Antioquia: Coco, 700–900 m, 18 February 1880, *W. Kalbreyer 1427* (holotype B, destroyed). Neotype (here designated): COLOMBIA. Antioquia: Mun. San Luis, Río Samana on the Medellín-Bogotá road, 6°00'N, 74°50'W, 700–780 m, 23 June 1987, *R. Callejas, A. Arbelaez, H. Correa & J. Betancur 4098* (neotype NY!, isoneotypes HUA, *n.v.*, MO!).

Leaves pinnae 31(27–36) per side of rachis. *Inflorescences* peduncular bracts inserted 2.6(1.0–4.5) cm above the prophyll; non-fertilized pistillate flowers persistent after anthesis.

Distribution:—From 5°50'–7°22'N and 74°45'–75°05'W on the eastern slopes of the Central Cordillera in Colombia, at 548 (150–900) m elevation in lowland rainforest (Fig. 21). Plants are reported to be rheophytes.

There is geographic discontinuity but too few specimens to test for differences amongst areas.

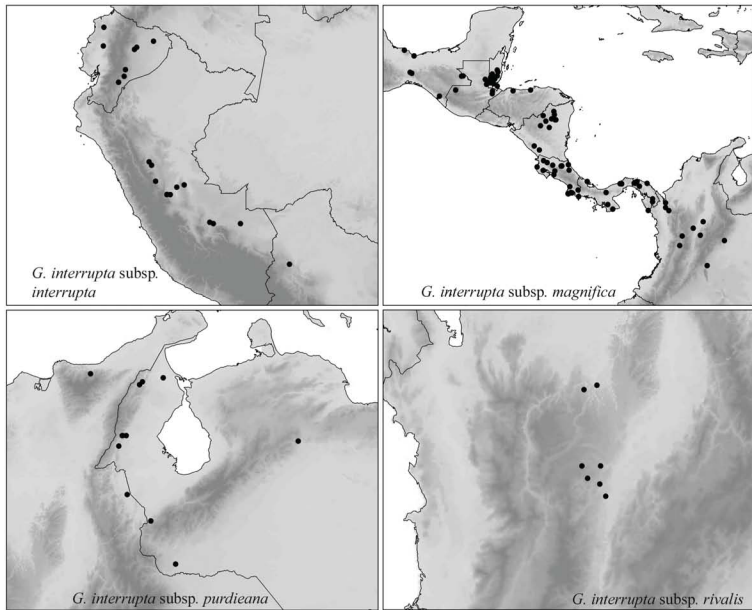


FIGURE 21. Distribution maps of *Geonoma interrupta* subsp. *interrupta*, *G. interrupta* subsp. *magnifica*, *G. interrupta* subsp. *purdieana*, and *G. interrupta* subsp. *rivalis*.

30. *Geonoma lanata* Henderson, Borchsenius & Balslev (2008: 195). Type: ECUADOR. Carchi: Tulcan, Reserva Etnica Awá, Parroquia Chical, Centro Gualpi Medio, 1°02'N 78°16'W, 900 m, 25 February 1993, *C. Aulestia & A. Grijalva 1200* (holotype QCNE, *n.v.*, isotypes AAU!, MO *n.v.*).

Plants 1.4(0.7–2.0) m tall; stems 1.3(0.5–2.0) m tall, 0.7(0.5–0.9) cm in diameter, solitary or clustered, cane-like; internodes 1.6(0.7–3.1) cm long, yellowish and smooth. *Leaves* 9(7–11) per stem, undivided, not plicate,