

Type: BRAZIL. Espírito Santo: Reserva Florestal da CVRD, Linhares, 15 March 1989, *G. Farias 258* (holotype MBML!, isotype NY!).

*Leaves* pinnae 3(3–4) per side of rachis. *Inflorescences* rachillae 9(5–15), 4.3(3.7–5.0) mm in diameter, densely hairy, not filiform and not narrowed between the flower pits; proximal and distal lips drying the same color as the rachillae; flower pits mostly spirally arranged.

**Distribution and habitat:**—From 18°04'–19°10'S and 39°33'–40°24'W in the Atlantic Coastal Forest of Brazil in southern Bahia and northern Espírito Santo at 35(30–40) m elevation in lowland rainforest (Fig. 34).

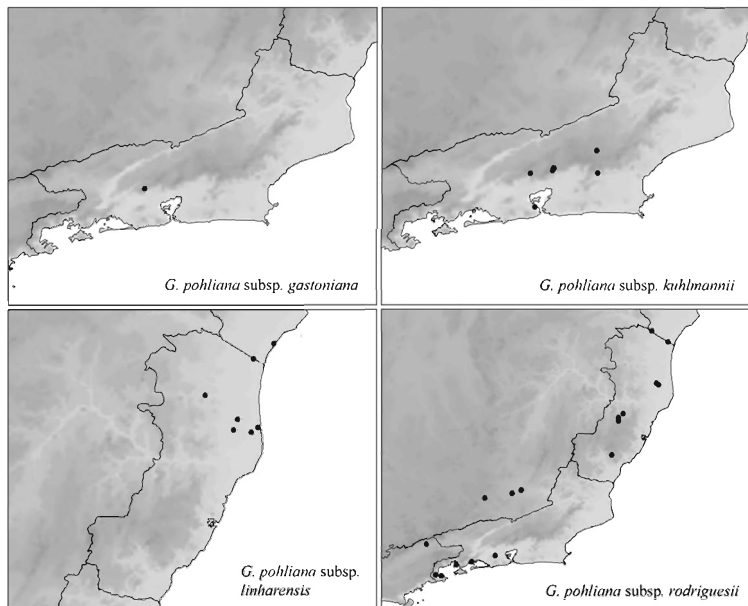


FIGURE 34. Distribution maps of *Geonoma pohliana* subsp. *gastoniana*, *G. pohliana* subsp. *kuhlmannii*, *G. pohliana* subsp. *linharensis*, and *G. pohliana* subsp. *rodriguesii*.

**51f. *Geonoma pohliana* subsp. *rodriguesii* Henderson, subsp. nov.** (Appendix IV, Plate 55)

*A subspeciebus aliis pinnis in quoque latere 4(2–7) atque rachillis 2(1–4) glabris differt.*

Type: BRAZIL. Rio de Janeiro: Praia de João Gago, on Sepetiba Bay, on road to Mangaratiba, 22°56'S 43°59'W, 19 November 1966, *G. Gottsberger 14–191166* (holotype NY!).

*Leaves* pinnae 4(2–7) per side of rachis. *Inflorescences* rachillae 2(1–4), 5.4(4.0–7.1) mm in diameter, not hairy, not filiform and not or scarcely narrowed between the flower pits; proximal and distal lips drying the same color as the rachillae; triads mostly spirally arranged.

**Distribution and habitat:**—From 18°01'–23°13'S and 39°48'–44°57'W in the Atlantic Coastal Forest of Brazil in Espírito Santo, Minas Gerais, Rio de Janeiro, and São Paulo at 251(50–650) m elevation in lowland rainforest (Fig. 34).

**51g. *Geonoma pohlliana* subsp. *rubescens* (Wendland ex Drude) Henderson, comb. & stat. nov.**

Basionym: *Geonoma rubescens* Wendland ex Drude (1882: 491). Type: BRAZIL. Bahia: Ilhéus, no date, *J. Blanchet s.n.* (holotype BR!, isotype P!).

*Geonoma platycaula* Drude & Triel in Drude (1882: 490). Type: BRAZIL. Bahia: without locality, no date, *C. Martius s.n.* (holotype M!).

*Leaves* pinnae 4(3–7) per side of rachis. *Inflorescences* rachillae 4(2–6), 5.1(3.8–6.5) mm in diameter, not hairy, not filiform and not narrowed between the flower pits; proximal and distal lips drying the same color as the rachillae; triads mostly spirally arranged.

**Distribution and habitat:**—From 14°09'–15°18'S and 39°00'–39°16'W in the Atlantic Coastal Forest of Brazil in central Bahia at 212(45–380) m elevation in lowland tropical rainforest (Fig. 35).

Labels of some specimens (e.g., *Carvalho 6775*, *Noblick 4726*) describe the stems, leaves, and inflorescences as reddish-tinged. Some specimens (e.g., *Fiaschi 1051*), sympatric with subsp. *unaensis*, exactly resemble that subspecies except for the non-hairy rachillae. The differences between the two subspecies are not clear.

**51h. *Geonoma pohlliana* subsp. *trinervis* (Drude & Wendland) Henderson, comb. & stat. nov.**

Basionym: *Geonoma trinervis* Drude & Wendland in Drude (1882: 492). Type: BRAZIL. Rio de Janeiro: Serra dos Orgãos, May 1832, *L. Riedel 734* (holotype BR!, isotypes F!, K!, M!, P!).

*Leaves* pinnae 15(13–19) per side of rachis. *Inflorescences* rachillae 3(2–3), 4.7(4.1–5.3) mm in diameter, not hairy, not filiform and not narrowed between the flower pits; proximal and distal lips drying the same color as the rachillae; triads mostly spirally arranged.

**Distribution and habitat:**—From 21°50'–23°00'S and 41°40'–44°18'W in the Atlantic Coastal Forest of Brazil in the Serra do Mar in Rio de Janeiro at medium elevations in lowland rainforest (Fig. 35).

**51i. *Geonoma pohlliana* subsp. *unaensis* Henderson, subsp. nov. (Appendix IV, Plate 56)**

*A subspectebus aliis pinnis in quoque latere 4(2–7) atque rachillis 2(2–3) crebre pilosis differt.*

Type: BRAZIL. Bahia: Mun. Una, Reserva Biológico do Mico-leão, entrada no km 46 da Rod. BA-001 Ilhéus-Una, 15°09'S, 39°05'W, 8–12 March 1993, *A. Amorim, S. Sant'Ana, J. Jardim, E. Santos & J. Hage 1119* (holotype NY!, isotype CEPEC *n.v.*).

*Leaves* pinnae 3(3–4) per side of rachis. *Inflorescences* rachillae 2(2–3), 6.3(5.5–6.8) mm in diameter, densely hairy, not filiform and not narrowed between the flower pits; proximal and distal lips drying the same color as the rachillae; triads mostly spirally arranged.

**Distribution and habitat:**—From 15°07'–15°09'S and 39°05'–39°10'W in the Atlantic Coastal Forest of Brazil near Una, Bahia at low elevations in lowland rainforest (Fig. 35).

**51j. *Geonoma pohlliana* subsp. *weddelliana* (Wendland ex Drude) Henderson, comb. & stat. nov.**

Basionym: *Geonoma weddelliana* Wendland ex Drude (1882: 494). Type: BRAZIL. Goiás: between Goiás and Cuiabá, November–December 1844, *H. Weddell 2983* (holotype P!, isotype F!).

*Geonoma schottiana* var. *palustris* Warming ex Drude (1882: 493). *Geonoma warmingii* Hawkes (1952: 189). Type: BRAZIL. Minas Gerais: Lagoa Santa, no date, *E. Warming 1843* (holotype *C. n.v.*, holotype image!).

*Geonoma stenochista* Burret (1930a: 233). Type: BRAZIL. Minas Gerais: between Rio Parauna and Serra do Cipó, 24 April 1892, *A. Glaziov 20030* (holotype P!, isotype F!).