

## Further distribution of *Gertrudielle validinervis* (Herz.) Broth. in the Neotropics

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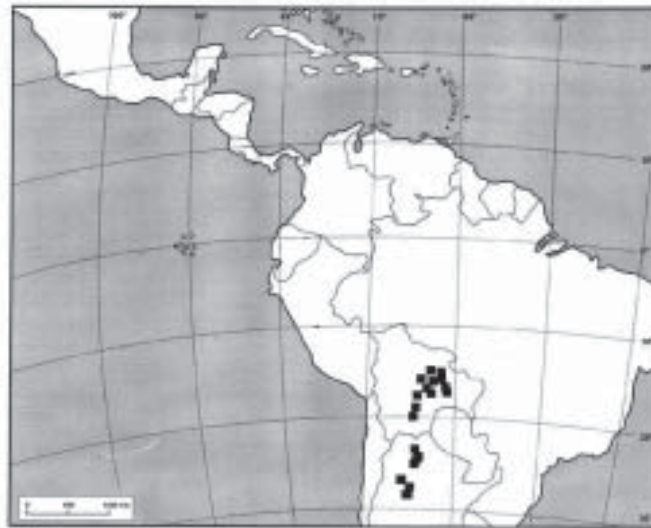
**Abstract:** *Gertrudiella validinervis* (Herz.) Broth. is additionally recorded for the dry forests in northwestern Argentina. Complete distribution in the Neotropics, including northwestern Argentina, are shown on the maps.

The monotypic genus *Gertrudiella*, of Neotropical distribution, is found, according to the biogeographic scheme of Morrone (2002), in the phytogeographic province of Chaco of the Chaqueña Subregion in Argentina and Bolivia (map A). After recording *Gertrudiella validinervis* for the Chaqueño Serrano forests in the province of Tucumán - Argentina (Schiavone & Suárez, 2003), the area of study was extended to the dry forests of the north of Argentina (years 2002-2003). As a result of this research it has been verified that *G. validinervis* is a frequent species, not only in the Chaqueño Serrano forests of the province of Tucumán, but also in the Chaqueño forests of the provinces of Jujuy, Salta and Santiago del Estero (map B). According to Matteri (2003), *G. validinervis* is the first moss record for Santiago del Estero.

Considering the strong affinity in climate and vegetation between the Chaqueña Subregion of Argentina and western zones of Paraguay and

southwest of Brasil, it can be assumed that *G. validinervis* is probably distributed in the latter regions as well.

Specim. Exam.: **ARGENTINA. TUCUMÁN:** Dpto. Trancas, Dique El Cadillal, parte Norte de la cuesta del 25, Bosque Chaqueño Serrano, 26°36'S, 65°13'W, 13.Ago.2001, G. Suárez & M. Schiavone 43 (LIL); *ibid*, San Pedro de Colalao, Monte Bello, 07.Ago.2002, G. Suárez & M. Schiavone 76, 77, 81, 93 (LIL); *ibid*, camino de Ticucho, 07.Ago.2002, G. Suárez & M. Schiavone 114, 115 (LIL); *ibid*, Vipos, 26°28'S, 65°20'W, G. Suárez 143, 149 (LIL); *ibid*, Chusca, 26.Jun.2003, G. Suárez 178, 185 (LIL). **SALTA:** Camino al Jardín, Bosque Chaqueño Serrano, 11.Apr.2003, G. Suárez 127, 135, 138 (LIL); *ibid*, Dpto. Rivadavia, La Unión, 23°15'S, 64°07'W, 300 m. 09.Ago.2003, G. Suárez 266, 274 (LIL); *ibid*, km 83, Alemania,



A



B

Maps: A) distribution of *Gertrudiella validinervis* in Neotropics; B) distribution of *Gertrudiella validinervis* in northwestern Argentina.

Arroyo Ayuza, Guayacán, 20.Set.1985, M. Schiavone 1431 (LIL); *ibid*, Dpto. Güemes, ruta nacional 51, Bosque Chaqueño seco, 11.Oct.1994, M. Schiavone 1400 (LIL). JUJUY: Dpto Santa Bárbara, Senda de la quinta hacia el oeste, 24.Feb.1977, M. Schiavone 226 (LIL); *ibid*, A Hondo, Ruta Gimenes-Jujuy, 950 m, 25.Feb.1977. M. Schiavone 238 (LIL). SANTIAGO DEL ESTERO: Dpto. Santiago del Estero, Dique los Quiroga, 30.Set.2003, G. Suárez 286, 292 (LIL).

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