

Drepanolejeunea aculeata Bischler

Status: **Endangered (EN)** B1,2c

Class: Hepaticae

Order: Jungermanniales

Family: Lejeuneaceae

Description and Biology: *Drepanolejeunea aculeata* is a small, creeping, epiphyllous leafy liverwort. The stems, irregularly branched, reach a length of 20 mm and a width of 0.5–0.8 mm. Male stems and females with perianths are known. *Drepanolejeunea* is one of the larger genera of the large family Lejeuneaceae.

Distribution and Habitat: This species is only known from south-eastern Brazil, from old growth tropical lowland rain forests in the vicinity of Rio de Janeiro and Sao Paulo that harbour, or harboured, many other rare epiphyllous liverworts.

History and Outlook: *Drepanolejeunea aculeata* was described from herbarium material collected around 1922 and was not seen since in the area. Its habitat is endangered by habitat destruction.

References:

- Bischler, H. 1964. Le Genre *Drepanolejeunea* Steph. en Amérique Centrale et Méridionale. *Revue Bryologique et Lichénologique* 33: 15–179.
- Gradstein, S.R. 1992. Threatened bryophytes of the neotropical rain forest: a status report. *Tropical Bryology* 6: 83–93

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