

# Asplenium dielmannii Viane

## Family

Aspleniaceae

## Hawaiian Name

none known

## Synonyms

*Microlepia mannii* D. C. Eaton; *Davallia mannii* (D. C. Eaton) Baker; *Diellia knudsenii* (Hillebr.) Diels; \**Diellia mannii* (D. C. Eaton) W.J. Rob.; *Humata mannii* (D. C. Eaton) Diels; *Lindsaya knudsenii* Hillebr.; *Lindsaya mannii* (D. C. Eaton) Hillebr.; *Loxoscaphe mannii* (D. C. Eaton) Kuhn

## Habitat

terrestrial.

## Description

Rhizome (stem): creeping to decumbent, with scales. Scales clathrate.

Fronds (leaves): 10-75 cm long, erect (may be arching or drooping), not proliferous, young leaves green.

Stipes (petioles): purplish-black to black, shiny, concolorous, with scales. Scales clathrate, dark brown to purplish-black to black, concolorous, sparse, only at the extreme base, triangular/deltate.

Blades: bipinnate to 5-pinnate, lanceolate/ovate, margins entire, may be undulate, glabrous.

Veins: free.

Pinnae: longest pinna up to 20 cm long, 15-35 pairs, lanceolate/ovate, proximal pinnae markedly reduced in size.

Ultimate segments: 0.2-2 mm wide, linear/oblong.

Rachises (midribs): not winged, purplish-black to black, shiny, with scattered fibrils.

Sori: short-linear to linear, marginal, up to 1 mm long, paraphyses absent.

Indusia: present, short-linear to linear, opening toward lamina margin (outward).

## Island Distribution

Kaua'i

## Status

Endemic

## Occurrence



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Endangered

**Elevational Range**

500-1000 m