

Asplenium monanthes L.

Family

Aspleniaceae

Hawaiian Name

none known

Synonyms

Asplenium galeottii Fée; *Asplenium leptophyllum* Fée; *Asplenium menziesii* Hook. & Grev.; *Asplenium monanthes* Murray

Habitat

terrestrial, occasionally epiphytic.

Description

Rhizome (stem): decumbent, with scales. Scales clathrate, dark brown to purplish-black/black, **concolorous**.

Fronde (leaves): 18-42 cm long, usually stiffly erect (may be arching or drooping) or pendent, occasionally **proliferous on upper stipes and lower rachises**, young leaves green.

Stipes (petioles): **not winged**, 1/3-1/10 frond length, dark brown to purplish-black/black, **concolorous**, with scales. Scales clathrate, dark brown to purplish-black/black, **concolorous**, sparse or dense only at base, **glabrous** distally, lanceolate/ovate.

Vasculature at base of stipe (petiole): back-to-back C-shaped, fusing distally into a X-shape.

Blades: pinnate, oblong or linear-lanceolate, upper margins crenate, apex pinnatifid, coriaceous, **glabrous**.

Veins: **obscure**, free, not uniting to form a marginal or costal commissural vein, not uniting to form an excurrent vein to sinuses, forked once to two or more times or not.

Pinnae: (10-)20-60 pairs, 2-3 proximal pinna pairs reduced in size, alternate, oblong, flabellate or dimidiate.

Acroscopic proximal segments: enlarged or not.

Rachises (midribs): dark brown to purplish-black/black, **glabrous**.

Sori: linear, usually 1 per pinna on lower margin (sometimes more) and 1-2 on upper margin, paraphyses absent.

Indusia: present, linear, opening toward midrib (inward).

Island Distribution

Maui and Hawai'i

Status

Indigenous

Occurrence



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Uncommon

Elevational Range

1000-2030 m