

# Elaphoglossum paleaceum (Hook. & Grev.) Sledge

## Family

Dryopteridaceae

## Hawaiian Name

maku'e

## Synonyms

*Acrostichum paleaceum* Hook. & Grev.; *Acrostichum micans* Mett.; *Acrostichum hirtum* Sw.; *Acrostichum squamosum* Sw.; *Acrostichum vestitum* Hook. & Grev.; *Elaphoglossum hirtum* (Sw.) C. Chr.; *Elaphoglossum hirtum* var. *micans* (Mett.) C. Chr.; *Elaphoglossum plumosum* var. *bradei* H. Christ; *Elaphoglossum squamosum* J. Sm.; *Elaphoglossum splendens* Brack.

## Habitat

terrestrial, lithophytic, or epiphytic.

## Description

**Rhizomes (stems):** creeping to decumbent, 0.2-0.8(-1) cm diam., phyllopodia present, with scales. Scales 3-7 mm long, somewhat clathrate, light to dark brown (may be tinged red) to black, concolorous .

**Fronds (leaves):** erect (arching) or somewhat pendent, 10-55 cm long.

**Stipes (petioles):** 1/3-1/5 frond length, not winged, not grooved, green or light brown/tan/straw-colored, with scales. Scales somewhat clathrate, light to medium brown (may be tinged red), concolorous, dense throughout, lanceolate/ovate .

**Vasculature at base of stipe (petiole):** numerous round vascular bundles arranged into a semicircle or ring-shape.

**Blades:** simple, linear, oblong, elliptic or obovate/oblanceolate, margins entire, may be undulate, dimorphic, chartaceous, with scales. Scales somewhat clathrate, light to dark brown (may be tinged red), dense throughout .

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

**Rachises (midribs):** not grooved, green or light brown/tan/straw-colored, with scales. Scales somewhat clathrate, light to medium brown (may be tinged red), concolorous, dense throughout .

**Sori:** acrostichoid , not arranged into discrete sori.

**Indusia:** absent.

## Island Distribution

Kaua'i, O'ahu, Moloka'i, Maui, and Hawai'i



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**Status**

Indigenous

**Occurrence**

Common

**Elevational Range**

875-2075 m