

# Elaphoglossum fauriei Copel.

## Family

Dryopteridaceae

## Hawaiian Name

'ekaha, hoe a Maui

## Synonyms

*Elaphoglossum alatum* Gaudich. var. *fauriei* (Copel.) W. R. Anderson & Crosby

## Habitat

terrestrial or epiphytic.

## Description

**Rhizomes (stems):** creeping, up to 1 cm diam., phyllopodia present, with scales. Scales 3-7 mm long, somewhat clathrate, not curled at tips (straight), dark brown (may be tinged red) to black, concolorous, lanceolate/ovate or triangular/deltate, not twisted .

**Fronds (leaves):** erect, 17-45 cm long.

**Stipes (petioles):** (3-)4-6(-7.5) cm long, 1/4-1/8 frond length, winged , not grooved, green or light brown/tan/straw-colored, with scales, occasionally squamulose. Scales medium brown (may be tinged red) to black, concolorous, sparse, distributed only at the extreme base, occasionally throughout, lanceolate/ovate or triangular/deltate.

**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 , glabrous, occasionally squamulose. Squamules (scales) light to medium brown (may be tinged red), sparse/scattered throughout.

**Veins:** free, uniting to form a marginal commissural vein , forked once to two or more times.

**Rachises (midribs):** not grooved, green or light brown/tan/straw-colored, glabrous, occasionally squamulose. Squamules (scales) light to medium brown (may be tinged red), concolorous, sparse throughout.

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

**Indusia:** absent.

## Island Distribution

O'ahu and Moloka'i

## Status

Endemic

## Elevational Range

600-1350 m



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