

# Cyclosorus boydiae (D. C. Eaton) W. H. Wagner

## Family

Thelypteridaceae

## Hawaiian Name

none known

## Synonyms

*Aspidium boydiae* D.C. Eaton; *Aspidium cyatheoides* Kaulf. var. *depauperatum* Hillebr.; \**Christella boydiae* (D.C. Eaton) Holttum; *Cyclosorus boydiae* var. *kipahuluensis* W. H. Wagner; *Cyrtomium boydiae* (D. C. Eaton) W. J. Rob.; *Thelypteris boydiae* (D. C. Eaton) K. Iwats.



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## Habitat

terrestrial or lithophytic, on rocks and ledges of periodically inundated stream margins.

## Description

**Rhizomes (stems):** decumbent to erect, up to 1 cm diam., with scales. Scales medium to dark brown (may be tinged red), concolorous.

**Fronds (leaves):** erect (may be arching), 10-30 cm long, not proliferous, young leaves green.

**Stipes (petioles):** 1/3 (occasionally 1/4-1/5) frond length, not winged, light brown/straw-colored, glabrous.

**Vasculature at base of stipe (petiole):** two elongate/crescent-shaped vascular bundles.

**Blades:** pinnate, oblong, lanceolate/ovate or elliptic, margins crenate, glabrous .

**Veins:** prominent, anastomosing irregularly to form areoles without included veinlets, occasionally free and forked two or more times.

**Pinnae:** up to 20 pairs, longest pinna 2-3.5 cm long, oblong or linear-lanceolate/ovate, occasionally 1 proximal pinna pair markedly reduced in size.

**Rachises (midribs):** not winged, light brown/straw-colored, glabrous.

**Costae:** glabrous.

**Sori:** round, costal, occasionally submedial to medial, paraphyses absent.

**Indusia:** present, round/reniform.

## Island Distribution

O'ahu and Maui

## Status

Endemic

## Occurrence

Rare

**Elevational Range**

550-1350 m