

# Hymenophyllum obtusum Hook. & Arn.

## Family

Hymenophyllaceae

## Hawaiian Name

palai lau li'i

## Synonyms

\**Sphaerocionium obtusum* (Hook. & Arn.) Copel.

## Habitat

epiphytic.

## Description

Rhizomes (stems): creeping , with hairs.

Fronds (leaves): pendent , 3-9 cm long, not proliferous.

Stipes (petioles): longer than the blade or 1/2 (equal the length of the blade) frond length, not winged, not grooved, medium to dark brown or black, with hairs. Hairs multicellular (uniseriate), light to dark brown (may be tinged red), sparse to dense throughout.

Blades: bipinnate to tripinnate-pinnatifid/pinnatisect, oblong, ovate, or flabellate, margins entire, membranous , with hairs. Hairs multicellular (uniseriate), branched, light to dark brown (may be tinged red), dense throughout .

Veins: free, not uniting to form a marginal or costal commissural vein, not forked, appearing dark brown, obscured by hairs .

Pinnae: oblong or obovate/oblanceolate.

Rachises (midribs): winged, not grooved, medium to dark brown or black, with hairs. Hairs multicellular (uniseriate), branched, light to dark brown (may be tinged red), dense throughout .

Costae: with hairs.

Sori: marginal.

Indusia: present, bivalved, without sporangia-bearing hairlike receptacles protruding from indusia.

## Island Distribution

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

## Status

Endemic

## Occurrence

Occasional to locally common, often overlooked.



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## Elevational Range

400-1300 m