

Hymenophyllum lanceolatum Hook. & Arn.

Family

Hymenophyllaceae

Hawaiian Name

palai hinahina

Synonyms

**Sphaerocionium lanceolatum* (Hook. & Arn.) Copel.

Habitat

epiphytic.

Description

Rhizomes (stems): creeping , 0.01-0.05 cm diam., with hairs.

Fronds (leaves): erect, usually arching or drooping, 2.5-16 cm long, not forming rosettes, not **proliferous**.

Stipes (petioles): longer than the blade or 1/2-1/5 frond length, not winged, not grooved, medium to dark brown or black, **concolorous**, with hairs. Hairs **multicellular (uniseriate)**, light to dark brown (may be tinged red), sparse throughout or dense only at the extreme base and **glabrous** to sparse distally.

Blades: bipinnate-pinnatifid/pinnatisect to quadripinnate-pinnatifid, lanceolate/ovate, margins entire, **membranous**, with hairs. Hairs **multicellular**, **unbranched** or branched at their bases, light to dark brown (may be tinged red), **sparse/scattered** throughout .

Veins: **prominent**, free, not uniting to form a **marginal** or **costal** commissural vein, not forked, **appearing dark brown** .

Pinnae: lanceolate/ovate, usually drooping.

Ultimate segments : 10 mm wide, linear/oblong.

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

Costae: with hairs.

Sori: marginal.

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

Island Distribution

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

Status

Endemic

Occurrence



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Common

Elevational Range

440-1320 m