

Adenophorus haalilioanus (Brack.) K. A. Wilson

Family

Polypodiaceae

Hawaiian Name

none known

Synonyms

Polypodium haalilioanum Brack.; *Polypodium subpinnatifidum*

Blume

Habitat

epiphytic.

Description

Rhizomes (stems): erect, with scales. Scales somewhat clathrate, light to dark brown (may be tinged red), concolorous.

Fronds (leaves): erect, (2-)3-7(-12) cm long.

Stipes (petioles): 0.2-0.3 mm diam., 1/30 frond length to nearly absent, winged, not grooved, medium brown to black, concolorous, glabrous.

Vasculature at base of stipe (petiole): multiple vascular bundles forming a C-shape.

Blades: lobate to pinnatifid, linear, margins entire, undulate, or crenate, lamina incised up to 3/4 to midrib, coriaceous, glabrous or occasionally with hairs. Hairs multicellular (uniseriate), and glandular (capitate), clear to light brown, sparse/scattered throughout. Glands absent.

Veins: free.

Ultimate segments: triangular/deltate, oblique, obtuse.

Rachises (midribs): not grooved, medium brown to black, glabrous.

Sori: round, submedial to submarginal, not wider than ultimate segments, 1 per segment, paraphyses present.

Indusia: absent.

Island Distribution

Kaua'i and O'ahu

Status

Endemic

Occurrence

Locally common

Elevational Range



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600-820 m