

Adenophorus oahuensis (Copel.) L. E. Bishop

Family

Polypodiaceae

Hawaiian Name

none known

Synonyms

Grammitis oahuensis Copel.; *Polypodium pumilum* W. J. Rob



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Habitat

epiphytic.

Description

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

Fronds (leaves): erect to arching, **2-10 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** or with hairs.

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

Blades: simple, linear, margins entire, occasionally undulate or **crenate**, **lamina not incised 1/4 or more to the midrib**, **coriaceous**, **glabrous** or occasionally with hairs. Hairs **multicellular** (**uniseriate**) and glandular (**capitate**), clear to light brown, sparse/scattered throughout. **Glands absent**.

Veins: free.

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

Sori: round, submedial to **marginal**, **regularly arranged and alternate**, not wider than ultimate segments, paraphyses occasionally present.

Indusia: absent.

Island Distribution

O'ahu

Status

Endemic

Occurrence

Locally common

Elevational Range

300-550 m

