

Doryopteris takeuchii (W. H. Wagner) W. H. Wagner

Family

Pteridaceae

Hawaiian Name

none known

Synonyms

Cheilanthes takeuchii W. H. Wagner

Habitat

terrestrial or lithophytic.

Description

Rhizome (stem): decumbent to erect, with scales. Scales non-clathrate, bicolorous, medium brown with dark centers.

Fronde (leaves): usually 10-30 cm long, erect (may be arching).

Stipes (petioles): not winged, longer than the blade, dark brown to purplish-black/black, concolorous, with scales. Scales non-clathrate, bicolorous, medium brown with dark centers, sparse to dense, only at the extreme base.

Blades: pinnate-pinnatisect to bipinnate-pinnatisect, elliptic-triangular to elliptic, margins entire, may be undulate, revolute, glabrous.

Veins: obscure, free or partially anastomosed.

Pinnae: (2-)3-5 pairs, lanceolate/ovate, proximal pinnae not or minimally reduced in size, distance between first and second pinna pairs twice as long as the distance between third and fourth pinna pairs.

Ultimate segments: linear-oblong or oblong-lanceolate/ovate.

Rachises (midribs): not winged or only winged near apex, not grooved, dark brown to purplish-black/black, glabrous.

Sori: marginal coenosorus, paraphyses absent.

Indusia: false indusium, linear, opening toward midrib (inward).

Island Distribution

O'ahu

Status

Endemic

Occurrence



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Uncommon, only found at Diamond Head Crater

Elevational Range

100-120 m