

Doryopteris angelica K. R. Wood & W. H. Wagner

Family

Pteridaceae

Hawaiian Name

none known

Habitat

terrestrial.

Description

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

Fronds (leaves): to 60 cm long , erect (may be arching).

Stipes (petioles): to 2(-4) mm diam., to 39 cm long, **winged** , longer than the blade, purplish-black/black, **concolorous**, with scales. Scales non-clathrate, bicolorous, medium brown with dark centers, sparse, only at the extreme base.

Blades: to 30 cm wide , triangular/deltate, margins entire, may be undulate, **revolute**, **glabrous**.

Veins: **obscure**, **reticulate** (anastomosed throughout).

Pinnae: 3-6 pairs, **oblong-lanceolate** to **triangular**, proximal pinnae not or minimally reduced in size, distance between first and second pinna pairs equal to the distance between third and fourth pinna pairs.

Ultimate segments: **linear-oblong**, **oblong-triangular/lanceolate**.

Basiscopical proximal segments: **enlarged**, **pinnatifid** .

Rachises (midribs): **winged throughout** , not grooved, purplish-black/black, **glabrous**.

Sori: **marginal coenosorus** , paraphyses absent.

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

Island Distribution

Kaua'i

Status

Endemic

Occurrence

Endangered

Elevational Range

800-980 m



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