

# Cibotium nealiae O. Deg.

## Family

Cibotiaceae

## Hawaiian Name

hapu'u

## Synonyms

*Cibotium glaucum* (Sm.) Hook. & Arn. var. *nealiae* Hatheway

## Habitat

terrestrial.

## Description

Rhizome (stem): caudex, 18-200 cm diam., 0.5-1 m tall , with hairs.

Fronds (leaves): up to 600 cm long, erect (may be arching or drooping).

Stipes (petioles): not winged, grooved, usually dark, stipules and pulvini absent, with hairs. Hairs multicellular (uniseriate), woolly, golden to mustard, dense only at base, glabrous distally .

Vasculature at base of stipe (petiole): omega-shaped.

Blades: bipinnate-pinnatifid to tripinnate, margins crenate, abaxial surface moderately glaucous, lamina incised 1/3-2/3 to the midrib, coriaceous, with hairs. Arachnoid hairs tan. Stellate hair clusters (appearing as raised dots) present .

Veins: prominent, free, not uniting to form a marginal or costal commissural vein, not uniting to form an excurrent vein to sinuses.

Ultimate segments: 5-9.5 mm wide, sinuses shallow and wide .

Basiscopic proximal segments: without auricles .

Sori: marginal.

Indusia: present, bivalved.

## Island Distribution

Kaua'i

## Status

Endemic

## Occurrence

Locally abundant

## Elevational Range

135-1300 m



© Tom Ranker



© Tom Ranker

