

Botanical Name: Cibotium glaucum

Common Name: Hawaiian tree fern

Type of Plant: fern: perennial Family Dicksoniaceae

Habit of Growth:

Overall Shape upright, single-trunk fern with broad, fine textured, arching fronds; distinctly glaucous (blue-green) with waxy lower surfaces

Height 4 to 6' Spread 6 to 8' Growth Rate slow

Environment:

Exposure outdoors shade preferred; may tolerate partial shade

Soil prefers rich, well-drained, moist, well-amended soil

Hardiness tender, zones 17 and 24

Morphology:

Leaves bipinnately compound, leathery, to 4 ft. long, apple-green to blue-green color; trunk covered with shiny brown pubescence

Flowers none

Fruit sori centered on leaflets; usually consisting of narrow lines

Propagation: spore

Usage: small accent for tropical climates; useful for atrium gardens patio plantings, in containers, or in greenhouses; very tropical and tender

Landscape Care:

Watering likes ample watering; not drought tolerant; may do better with purified water if kept in containers

Fertilizing organic fertilizer once per year

Pruning remove dead fronds

Pests/Diseases none major; young plants are susceptible to wind damage

Other keep out of hot sun and windy areas for best appearance

Origin: Hawaii