

Hawaii Rare Plant Restoration Group

Rare Plant Field Data

Scientific Name _____ Date _____

Agency _____ Observers _____

Agency Population Reference _____ Island _____ Elevation _____ft/m

Location/Directions/Flagging Scheme/GPS Notes _____

Photo taken? Y/N ____ Notes _____

Individual Plant Information

								Material Collected			
Plant #	Tag ? Y/N	Sex P or M/F Both or Unk	Ht. (m)	Basal Diam (cm) or N/A	Age Class: mature, immat, seedling	Reproduct. Status: veg, bud, flwr, imm frt, mat frt, dormant	Vigor: healthy mod, poor, dead	# Imm. Fruit or seed	# Mat. Fruit or seed	# Cuttings	Propagule Destination & Purpose (i.e. Lyon for prop and reintro @ SB)

Population Structure

Age Class	Observer Definition of Age Class (Define criteria for seedling, immature, and mature, e.g. height, reproductive status, etc.)	Counted # of Individuals	Estimated # of Individuals
Seedling			
Immature			
Mature			
Total			

Population Information (If multiple categories chosen, explain in comments section below.)

Accuracy level (circle)	Phenology (for mature plants)	Indicate % or count	Condition	Indicate % or count	Light Level	Indicate % or actual
Actual count	Vegetative		Healthy		Full sun >95%	
Estimate	Bud		Moderate		Partial sun 50-95%	
	Flower		Poor		Partial shade 5-50%	
	Imm Fruit		Dead		Deep shade 0-5%	
	Mat Fruit					
	Dormant					

Habitat Characteristics (circle)

Overstory Closure >2m	Overstory height (All that apply)	Understory Closure <2m	Soil Drainage	Topography	Moisture Class	Slope (degrees)
Closed 75-100%	2-5m	Closed 75-100%	Well	crest	Dry <25"/yr	flat 0-10°
Intermediate 25-75%	5-10m	Intermediate 25-75%	Moderate	upper slope	Dry-Mesic 25-50"/yr	moderate 10-45°
Open 0-25%	>10m	Open 0-25%	Poor	mid slope	Mesic 50-75"/yr	steep 45-70°
			Hydric	lower slope	Wet-Mesic 75-100"/yr	vertical 70-90°
				gulch bottom	Wet >100"/yr	
				plateau-flat		

Aspect (eg. N, NNW, N/A) _____

Associated species in order of abundance

Overstory >2m _____

Understory/Ground Cover <2m (woody and herbaceous) _____

Substrate (e.g. soil, pahoehoe, rock, sand, etc.) _____

Comments on threats (weeds, ungulates, arthropods), management suggestions and actions

Sketch Map