

Plants of Guam

Serianthes nelsonii

Fabaceae



Mature tree on Guam in 2000



The same mature tree on Guam in 2012



Flowers with long pinkish stamens



Closeup of a flower

SCIENTIFIC NAME: *Serianthes nelsonii* Merr.

SUBFAMILY: Mimosoideae

COMMON NAME: Serianthes, Fire tree

CHAMORRO NAME: Háyun lâgu on Guam, Trongkon guáfi on Rota

ORIGIN: Endemic to Rota and Guam

DISTRIBUTION: Rota and Guam; endangered species





Serianthes seedling



Growing tip of a seedling



Leaf surface (top side)



Leaf surface (bottom side)



Seeds and fruits

FORM: Large tree

STEM: Trunk up to 2 m in diameter (historical record in Rota)

LEAVES: Twice pinnate compound leaves, with 10-20 pairs of pinnae, each of which has 22-30 pairs of leaflets; Midribs have rusty-colored hairs

FLOWER: Brush-like flower with long pinkish filaments

FRUIT: 7-12 cm long and 2 to 2.5 cm wide pods with a brownish hairy surface and slight constrictions between seeds

SEED: 1-7 hard, shiny, flattened, smooth, brown, elliptic, about 10 x 8 mm

HABITAT: Limestone forests

PROPAGATION: Seeds or cuttings



GUAM PLANT EXTINCTION PROTECTION (GPEPP) PROGRAM

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