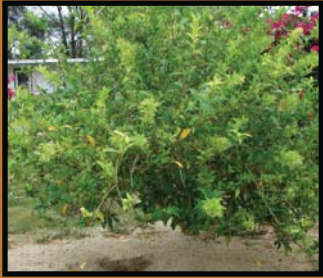




Present

# NIGHT-BLOOMING JASMINE

*Cestrum nocturnum*



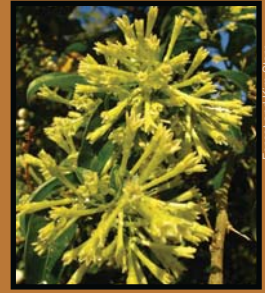
Forest and Kim Starr



Forest and Kim Starr



Forest and Kim Starr



Forest and Kim Starr

**Description:** Large, clumping shrub up to 12' high with wavy, lightly hairy branches

**Don't confuse with these look alike:**



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Honeysuckle

Pikake Jasmine

'Ūlei

**Leaves:** Shiny, alternate, elliptical, light to medium green, up to 6" long

**Flowers:** Tubular, creamy, greenish, in clusters. Fragrant, night bloomer



Forest and Kim Starr

**Fruit:** 1/4" - 1/2" white berries

SHRUB

# NIGHT-BLOOMING JASMINE

## *Cestrum nocturnum*

Family: Solanaceae

Origin: West Indies, Central America

HWRA Score: 17

Big Island Habitat: Cultivated widely.

**Description:** A fast growing, woody, sprawling shrub from 6'-20' high, with small, tubular, white to greenish flowers along the length of the branches, which are highly fragrant at night. The branches are often long, woody and curved downward.

**Impacts:** Night-Blooming Jasmine has naturalized in wet areas of the Big Island where it may form dense, impenetrable thickets. It tolerates shade and has invaded moist and wet forests, displacing native plants. Its strong scent is considered overpowering to many people and is reported to cause sneezing, headaches and nausea. The leaves and fruit are reportedly toxic to livestock and should not be consumed by humans.

**Dispersal Mechanism:** The copious, small white berries are readily eaten by birds, and may be dispersed over long distances via their intestinal tracts.

**Cultivation:** Night-Blooming Jasmine is widely cultivated across the Big Island for its strongly scented flowers. This aggressive, invasive plant should no longer be cultivated in Hawai'i.

### **Don't confuse with:**

- **Honeysuckle** (*Lonicera spp.*) This sprawling vine produces larger, more open flowers which are fragrant during the day, rather than at night.
- **Pikake Jasmine** (*Jasminum sambac*) This vine produces larger, star shaped flowers.
- **'Ūlei** (*Osteomeles anthyllidifolia*) This native shrub has dark green, glossy, compound leaves and produces open, five petaled flowers which are only slightly fragrant.

SHRUB