

Smoke bush (*Buddleja madagascariensis*)

Smoke bush, known also as butterfly bush, is an aggressive shrub that is

- on the Hawaii Department of Forestry and Wildlife's list, "[Most Invasive Horticultural Plants](#)".
- rated "HIGH RISK" for invasiveness, with a score of "7" by the [Weed Risk Assessment for Hawaii and Pacific Islands](#). Smoke bush is recognized as an invasive species in Florida, Australia, South Africa, and in the Caribbean.



DESCRIPTION

- Viney shrub sprawling habit
- Clusters of small, orange, attractive, fragrant flowers
- Gray-green leaves 3-5" long
- Seeds born in pulpy fruits on terminal clusters
- Native to Madagascar, introduced to Hawaii as an ornamental plant

HARM

- Aggressive invader of disturbed areas at mid to low elevations, including open range, stream beds, and gulches
- Forms dense stands crowding out and competing with native plants
- Plant produces numerous fruit; attractive to birds, which disperse the seeds.
- Mechanical and chemical control of this species is difficult.

In Hawaii:

Big Island: Infestations in Volcano. Targeted for control.

Kauai: Spreading in Kokee, encroaching on native ecosystems.

Oahu: Present, but only in few locations.

Maui: Serious invader in mid-elevation sites, and lowland moist to wet sites.

Molokai: None known

Lanai: None known

Kahoolawe: None known



Big Island Invasive Species Committee (BIISC): *A partnership of public agencies and private landowners for invasive species education, early detection, control and eradication.*

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