**Smoke bush**

*Buddleia madagascariensis* Lam.

**Family:** Buddleiaceae

**Description:** Sprawling shrub to 6 ft or longer, stems woolly. Leaves opposite, narrow, ovate, to 5 inches long by 2 inches wide, lower surface woolly. Flowers in terminal, cylindrical inflorescences, orange, hairy outside, smooth inside. Fruit white, ripening to bluish purple, fleshy, 0.1 inches diameter [70]. 

[Buddleia davidii] Franch., butterfly bush, large branched shrubs, pale purple flowers with an orange spot, in cylindrical inflorescences. Leaves densely hairy beneath. Fruits are dry capsules. A weed on both U.S. seaboards, from Pennsylvania to North Carolina in the east and Washington to California in the west [63]. Cultivated in Kōkē'e State Park, Kaua‘i and other areas of the state. Considered a priority problem by the Big Island Invasive Species Committee].

*Madagascariensis*, of Madagascar; *davidii* after l’Abbe Armand David (1826–1900) who collected Chinese plants [19].

**Distribution:** A weed of forests and roadsides. Native to Madagascar. Naturalized in mesic areas on O‘ahu, Hawai‘i (at entrance to Volcano Refuse Station), and Maui. Reported in Hawai‘i in 1931 [70].

**Environmental impact:** Invading mesic to humid forests.

**Management:** Katie Cassel of the Kōkē‘e Natural History Museum (Kōkē‘e Museum) reported good control of stems <3 inches diameter with triclopyr ester at 20% in crop oil applied to basal bark and to larger stems that were frilled.