

Rubus ellipticus

Yellow Himalayan raspberry

Rubus ellipticus Sm.

Family: Rosaceae

Description: Prickly bramble with long arching stems, 13 ft long. Leaf compound with 3 leaflets, thick, hairy, terminal leaflet 3 inches long by 2.5 inches wide. Flowers white in terminal clusters. Fruit yellow, 0.3 inches long. *Ellipticus* probably refers to shape of the fruit^(5, 70).

Distribution: Native to India. Widely used as an ornamental in the tropics. Occurs in wet pastures and forests in the Volcano and Laupāhoehoe areas of Hawai‘i⁽⁷⁰⁾.

Environmental impact: A pest of forests and pastures. Smothers smaller plants and impedes passage.

Management: Effective control was achieved by drizzle application of triclopyr ester at 40% in water and picloram at 20% product in water applied to cut stumps⁽⁶⁶⁾. Applications to cut stumps with 50% imazapyr product in water, 50% triclopyr amine product in water, triclopyr ester in diesel oil, and metsulfuron (about 1 oz/qt or 28 g/l,) were effective. Applications of 20% picloram product and 50% of Crossbow® (Dow Agrosiences) in water were less effective⁽⁶⁵⁾. Sensitive



to foliar applications of triclopyr at 1 lb/acre and metsulfuron at 0.75 oz/acre. Also very sensitive to triclopyr at 1 lb/acre applied by drizzle application in a crop oil carrier. HAVO staff reported control with foliar application of glyphosate at 1% product or cut-stump applications at 10% product in water (Chris Zimmer, HAVO).