

Dahurian buckthorn

Rhamnus davurica

Description

Habit

Shrub that can reach a height of 30 ft.

Leaves

Opposite to subopposite, stalked, shiny dark green above, grayish green and lightly hair below. 4-10 cm. long, narrow oblong or elliptic to inversely egg-shaped with a wedge-shaped base and pointed tip, finely round-toothed, 2-4 pairs of veins.

Stems

stout, smooth, with a sharp spine between terminal buds.

Flowers

Borne in dense clusters, yellowish green in color, 4 petals and 4 stamens.

Fruits and Seeds

Fleshy with 2 seeds in a drupe, black, spherical,





each large seed as a narrow furrow.

Habitat

Native to Asia. Found in thickets and disturbed sites.

Reproduction

By seed and vegetatively.

Similar

Common buckthorn (*Rhamnus cathartica*), Japanese buckthorn (*Rhamnus japonica*), and Chinese buckthorn (*Rhamnus utilis*)

Monitoring and Rapid Response

Prescribed burning can be used to kill seeds and seedlings in the spring. Hand pulling and weed wrenching can also be used to remove seedlings and mature plants up to 7 cm across. Cutting will result in vigorous re-sprouts. Glyphosate can be applied immediately after cutting or via stem injections.

Credits

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