Insert as an Additional Taxa For *Larrea tridentata*:

**Guaiacum angustifolium** G. Engelmann  
*Guayacan*  
(*Guajacum angustifolium, Porlieria angustifolia*)

*C* Porlieria angustifolia is also known as Guajacum, Guayacán, Iron-Wood, Soap-Bush, or Texas Porlieria; this evergreen native Texas shrub to small tree has an irregularly upright to rounded habit; it grows slowly to 6 to 12 feet in height; leaves are tiny even pinnately compound and tend to fold up in heat or drought and at night; leaflets number eight to sixteen; stems are erratically gnarled and do not naturally form a dense canopy; the leaves often appear blue-green to gray-green in color.

*C* This species is valued for its picturesque habit, fragrant ½-ofive-petalled bluish purple flowers, and scarlet seeds; flowers appear after spring and summer rains; the yellow tipped stamens are distended; fruits follow the flowers providing an extended season of interest; bark from the roots was once used to make soap.

*C* This is a popular species for use in South Texas and warmer regions of the Southwestern U.S.; being very heat and drought tolerant, plants can tolerate as little as 10 to 12 inches of rain per year; however, cold hardiness is limited and plants are effective as woody shrubs only in USDA zones 9(8) to 11; this plant is a favorite browse of deer, probably due to the exceptionally high protein content in the foliage.

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