Insert as an Additional Taxa For *Parthenocissus quinquefolia*:

*Cissus incisa* (T. Nuttall) C. Des Moulins

*Possum Grape*  

(Vitis incisa)  

*Cissus incisa* is also known as Ivy Treebine, Marine Ivy, or Marine Vine; *Cissus incisa* is a thick stout succulent textured woody deciduous to semi-evergreen vine which grows to 30 ft more in length; the alternate 2-3 fleshy bright green leaves are deeply three-lobed to sometimes trifoliate; vines climb via coiling tendrils opposite the leaves; the genus name is the ancient Greek name for ivies; the specific epithet refers to the incised leaves.

*Cissus incisa* is also known as Ivy Treebine, Marine Ivy, or Marine Vine; *Cissus incisa* is a thick stout succulent textured woody deciduous to semi-evergreen vine which grows to 30 ft or more in length; the alternate 2-3 fleshy bright green leaves are deeply three-lobed to sometimes trifoliate; vines climb via coiling tendrils opposite the leaves; the genus name is the ancient Greek name for ivies; the specific epithet refers to the incised leaves.

The greenish flowers are borne in umbellate cymes, but are not showy; these are followed by the small ¼-½-in. black inedible berries.

Seldom cultivated, but rather encountered as a native weedy vine, it grows in USDA zones 6b through 10; dieback may occur on northern portions of its range; it is an aggressive vine, quickly covering all smaller plants on favorable sites; plants will tolerate sun to part shade, withstand considerable drought and withstand some salt exposure.

Seldom cultivated, but it might be considered for use as a cover for trash piles or other unsightly features in the landscape, particularly coastal areas; the problem would be controlling its spread; some folks think the foliage resembles a light colored English Ivy (*Hedera helix*), while others find it weedy and wild in appearance.

*Cissus trifoliata* (L.) L., Cow-Itch, Hierba Del Buey, Ivy Treebine, or Possum Grape, is very similar to *C. incisa*, but consistently has a trifoliate leaf and if anything is even more weedy; it may not be as cold tolerant, perhaps only to USDA zone 8(7); some authorities consider *C. incisa* to be a subtaxon of *C. trifoliata*; the 2-4-in. long usually trifoliate leaves are shallowly lobed or deeply serrate; some portions of this plant, particularly the roots, are reported to cause a dermatitis when contacted and tissues are reportedly *poisonous* if ingested; due to its close botanic kinship, caution should also be exercised when handling *C. incisa*.

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