

# Blue porterweed

(*Stachytarpheta jamaicensis*)

For definitions of botanical terms, visit [en.wikipedia.org/wiki/Glossary\\_of\\_botanical\\_terms](https://en.wikipedia.org/wiki/Glossary_of_botanical_terms).

Blue porterweed is a low-growing and sprawling wildflower. Found in coastal dunes, shell mounds and disturbed areas, it typically flowers in the summer, but may flower year-round in South Florida. It is an excellent addition to a butterfly garden, as it is the host plant of the Tropical buckeye and is a nectar source for many butterfly species including the Clouded skipper, Gulf fritillary, Red admiral, Monarch and Julia. Hummingbirds, bees and other pollinators also feed on the nectar.



Photo by Mary Keim

Blue porterweed's diminutive tubular flowers are purplish-blue with a white "eye." They are born on long, narrow spikes. Flowers open for only one day and won't open on very cloudy days. Leaves are dark green and ovate to lanceolate with serrate margins. They are oppositely arranged. Stems are branched and angled. Seeds are inconspicuous nutlets.

Blue porterweed isn't just for pollinators. Much of the plant is edible to humans. Flowers may be eaten raw and have a mushroom-like flavor. Flower spikes can be used as you would a bay leaf to season soups or stews. Leaves can be dried and steeped into a foamy tea or brewed into beer. This foaming property is likely the origin of the common name, porterweed, referring to the porter style of beer the tea resembles.

The genus name *Stachytarpheta* is from the Greek *stachys*, meaning "spike," and *tarphys*, meaning "thick" or "dense."

**Family:** Verbenaceae (Verbena family)

**Native range:** South Florida, east Central Florida, Hillsborough and Wakulla counties

To see where natural populations of Blue porterweed have been vouchered, visit [www.florida.plantatlas.usf.edu](http://www.florida.plantatlas.usf.edu).

**Hardiness:** Zones 9B–11

**Lifespan:** Perennial

**Soil:** Well-drained sand, clay, loamy or calcareous soil

**Exposure:** Full sun to partial shade

**Growth habit:** 1–3' tall with 2–3' spread

**Propagation:** Seeds, cuttings

**Garden tips:** Blue porterweed is drought tolerant, moderately salt tolerant, and does well in poor soil. Its low-growing habit makes it a nice groundcover in dry, sunny areas. It also does well in a container or in a mixed wildflower garden. Blue porterweed can be pruned as needed to maintain its size and shape, or cut back significantly in spring to encourage more growth.

**CAUTION:** The non-native *Stachytarpheta cayennensis* is often mistaken for the native species as both have the distinctive purplish-blue flowers. *S. cayennensis*, however, is recognized as a Category II FLEPPC listed invasive species because it has escaped cultivation and is altering native habitat. It should not be used. *S. cayennensis* has a more erect habit than the native species, which has a more prostrate habit. Be sure to purchase your plants from trusted sources to ensure you are getting the native species.

Plants are occasionally available from nurseries that specialize in Florida native plants. Visit [www.PlantRealFlorida.org](http://www.PlantRealFlorida.org) to find a nursery in your area.



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