

# FGCU Food Forest

## Plant Database

### Mimosa (*Mimosa strigillosa*)

**Origin:** Coastal regions along the Gulf of

**Description:** Mimosa, also known as Sunshine Mimosa or Powderpuff, is an

groundcover native to coastal regions in Florida and along the Gulf of Mexico.

**Uses:** Xeriscaping; erosion control;

**Harvest:** N/A.

**Flower:** Mimosa inflorescences are showy, pink, and fluffy. Flowers appear throughout the spring and summer months in Florida. The pink blooms are about 1 in. wide in diameter, and develop into small brown

**Tolerance:** Extremely drought tolerant; cold hardy down to 15°F; moderate salt tolerance. Mimosa can tolerate a wide variety of soils.



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**General Description:** Mimosa, also known as Sunshine Mimosa or Powderpuff, is a popular groundcover used for a variety of purposes. Mimosa is an extremely fast-growing nitrogen-fixer native to coastal areas in northern Mexico, Texas, and Florida. Mimosa features beautiful pink inflorescences that attract various pollinators, including bees.

- **Native Origin:** Coastal regions along the Gulf of Mexico; Texas, Florida, and northern Mexico.
- **General History:** *Mimosa strigillosa* is native to Florida and is commonly used as a nitrogen-fixing groundcover in road medians, native landscaping, and in gardens. In its native setting, Mimosa is a nitrogen-fixer that can be found growing in disturbed areas and along the edges of pine flatwoods. It attracts many different pollinators, including native bees and butterflies.

- **Distribution:** Widely distributed throughout the Gulf states in southern North America and north Mexico. Mimosa is commonly used in road medians and xeriscaping. Mimosa is also used as a groundcover in permaculture gardens, which is demonstrated at ECHO and the FGCU Food Forest.
- **Season of Harvest:** N/A.
- **Culinary Uses:** N/A.

<b>Mimosa</b> <b>Scientific Classification</b>	
Kingdom:	Plantae
(unranked):	Angiosperms
(unranked):	Eudicots
(unranked):	Rosids
Order:	Fabales
Family:	Mimosaceae
Subfamily:	Mimosoideae
Genus:	<i>Mimosa</i>
Species:	<b><i>M. strigillosa</i></b>

**Sources**

<http://plants.usda.gov/core/profile?symbol=MIST2>

[https://en.wikipedia.org/wiki/Mimosa\\_strigillosa](https://en.wikipedia.org/wiki/Mimosa_strigillosa)

[http://plants.usda.gov/plantguide/pdf/pg\\_mist2.pdf](http://plants.usda.gov/plantguide/pdf/pg_mist2.pdf)

<http://lee.ifas.ufl.edu/Hort/GardenPubsAZ/Mimosa.pdf>