



UGA EcoScapes Picking the Right Native Plant for the Right Location



Growing a plant in the right place is essential for that plant's health. Know the conditions of your site and choose accordingly. Doing so is a crucial step in conserving water and reducing the need to use chemical nutrients and pesticides. By following the directions below, you can determine the right native plants for your landscape's conditions. Remember, a happy plant is a healthy plant!

The screenshot shows the 'Build Your Native Plant List' search engine. It features a header with the 'EcoScapes' logo and the text 'Georgia Coastal Plain Native Plants for Conservation Landscaping and Wildlife Habitat'. Below the header is a search form with various filters: County (Glynn County), Growth Habit (Non-woody Plants, Shrub, Grass/Grass-like, Ground Cover, Vine, Tree), Light Requirement (Full Sun, Part Shade, Full Shade), Soil Moisture (Wet, Medium/Moist, Dry), Leaves (Deciduous, Semi-evergreen, Evergreen), Bloom Period (Spring, Summer, Fall, Winter), Bloom Color (White, Red, Pink, Orange, Yellow, Green, Silver, Blue, Purple, Violet, Brown, Gold, Cream, Tan), Conservation Landscaping Options (Pollinators: All, Native Bees and other Pollinators, Butterflies and Moths, Hummingbirds; and other options like Protected, Drought Tolerant, Rain Garden, Commonly Available, Wildlife Habitat, Fragrant, Salt Tolerant, Riparian Buffers), and a 'Submit' button. There is also a section for 'Search for a specific plant' with fields for Common Name and Scientific Name, each with a dropdown menu and a 'Submit' button. The footer includes the University of Georgia logo, the MAR EX logo, and contact information for the Marine Extension Service.

Selecting Native Plants for Your Site Conditions

Step 1. Go to the UGA EcoScapes Native Plant Search Engine website (www.ecoscap.es.bugwood.org//). A picture of the Search Engine's webpage is above.

Step 2. Make selections on the native plant search engine based on your site conditions and desired plant characteristics. Under "Conservation Landscaping Options", select "Commonly Available" to find plants that are available in nurseries. Once selections are complete, click on "Submit".



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Selecting Native Plants for Your Site Conditions (continued)

Step 3. Review the native plant list you obtained based on the selections you provided (see example below on left).

Step 4. Click on an individual plant's common OR scientific name. You will then obtain a new page on the specific plant you selected (see example below on your right).

Step 5. Read more information on the native plant's specific characteristics and condition needs. In addition, many of the individual plant pages have photos for your viewing.

Step 6. Also note that the USDA NRCS PLANTS Database and Lady Bird Johnson Wildflower Center's native plant web links are also provided on the top right hand side for more additional information on the selected plant. Just click on either of the search engines and you will then be sent to their specific websites pertaining to that specific plant.

EcoScapes Georgia Coastal Plain Native Plants for Conservation Landscaping and Wildlife Habitat

Your Search Returned 10 Plants

You searched for:

County: Glynn County Commonly Available yes

Hardiness Zone: 8b

Growth Habit: herb

Light Requirement: full

Soil Moisture: dry

Bloom Period: summer

Bloom Color: pink

Pollinators: all

Common Name	Scientific Name
swamp milkweed	<i>Asclepias incarnata</i>
coastal plain chaffhead	<i>Caryophorus corymbosus</i>
white turtlehead	<i>Chelone glabra</i>
trumpetweed	<i>Eupatorium fistulosum</i>
hulderbush rosemallow	<i>Hibiscus laevis</i>
crimson-eyed rosemallow	<i>Hibiscus moscheutos</i>
Virginia saltmarsh mallow	<i>Kosteletzkya virginica</i>
thickleaf phlox	<i>Phlox carolina</i>
wild sweetwilliam	<i>Phlox maculata</i>
obedient plant	<i>Physicostegia virginiana</i>

The University of Georgia
MAR EX
Center for Native Plant Species Exploration

Marine Extension Service | 715 Bay Street | Brunswick, GA 31520 | Phone: 912-264-7268

EcoScapes Georgia Coastal Plain Native Plants for Conservation Landscaping and Wildlife Habitat

swamp milkweed - *Asclepias incarnata*

USDA Plant Code: A3H
Light Requirement: full sun
Soil Moisture: medium - wet
Landscape: Protected Plant: no
Commonly Available at Nurseries: yes
Growth Habit: herbaceous
Hardiness Zone: 8b
Salt Tolerance: no
Drought Tolerance: no

Birds, Mammals and Other Wildlife: yes
Riparian Buffer: no
All Pollinators: yes
Native Bees and other Pollinators: yes
Butterflies and Moths: yes
Hummingbird: yes
Rain Garden: yes
Bloom Color: pink/purple/white
Bloom Period: summer
Fragrant: no

More information at:
PLANTS Database
Wildflowercenter

Selected Images from ForestryImages.org

View All Images at ForestryImages.org

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Step 7. Once you have reviewed information on the plant list selection you obtained, you can now determine which plant(s) you would like to integrate into your landscape.

Step 8. Before shopping for your native plants, check out our UGA EcoScapes "Points to Live by When Shopping and Gardening with Native Plants" and "Purchasing Native Plants: Considerations and Nursery Sources" factsheets for native plant selection, shopping, and purchasing guidance.

9. Bring a copy of the list that provides both scientific and common names of your desirable plants when shopping at native plant nurseries.



Marine Extension and Georgia Sea Grant
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