



PLANT NATIVES!

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 title '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 'Search for a specific plant' section with 'Common Name' and 'Scientific Name' dropdown menus and 'Submit' buttons. The footer includes contact information for the Marine Extension Service and logos for The University of Georgia and MAREX.

Selecting Native Plants for Your Site Conditions

Step 1. Go to the UGA MAREX EcoScapes website (www.marex.uga.edu/ecoscapes/).

Step 2. Select "Native Plant Search Engine" icon from the EcoScapes home page. A picture of the Search Engine's webpage is above.

Step 3. 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 4. Review the native plant list you obtained based on the selections you provided (see example below on left).

Step 5. Click on an individual plant's common OR scientific name. You will then obtain a page on the specific plant you selected (see example below on your right).

Step 6. 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 7. Also note that the USDA National 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 sun
 Soil Moisture: medium
 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>Eupatoriadelphus fistulosus</i>
hulderleaf 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>Physostegia virginiana</i>

The University of Georgia
MAREX
 Center for Native Plant Species
 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: AGH
 Light Requirement: full sun
 Soil Moisture: medium - wet
 Lichens: no
 Protected Plant: no
 Commonly Available at Nurseries: yes
 Growth Habits: 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 Gardens: yes
 Bloom Color: pink/purple/white
 Bloom Period: summer
 Fragrant: no

More information at:
 PLANTS Database
 Wildflowercenter

Selected Images from ForestryImages.org

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Step 8. 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 9. Before shopping for your native plants, check out our **Purchasing Native Plants** section under the "Native and Invasive Plants" page of the EcoScapes website for native plant purchasing guidance and lists of native plant nurseries and directories.