

Get the Right Plants



1. Figure out your site conditions
2. Determine your Ecoregion
3. Find out what plants are suitable for your area
4. Make a plan
5. Find your plants

Internet Resources

Flora of the Southeastern US: <https://fsus.ncbg.unc.edu/>

USDA Plants Database: <https://plants.sc.egov.usda.gov/>

Georgia Native Plant Society brochures: <https://gnps.org/education/>

SouthEast Regional Network of Expertise and Collections (SERNEC):
<https://sernecportal.org/portal/>

Georgia Organizations

Georgia Native Plant Society (8 chapters)

Coastal wildScapes: <https://www.coastalwildscapes.org/>

UGA County Extension (Programs, Publications, soil testing)

Georgia Botanical Society

Plant Resources

Sources: <https://gnps.org/georgias-native-plants/sources-native-plants/>

Bloom charts: https://usinggeorgianativeplants.blogspot.com/2019/03/so-you-want-to-support-pollinators-part_10.html

Top 12 Woody Plants as Butterfly and Moth hosts

Common Name	Scientific Name	# Species Supported
Oak	<i>Quercus</i>	550
Black cherry	<i>Prunus</i>	456
Willow	<i>Salix</i>	455
Birch	<i>Betula</i>	413
Poplar	<i>Populus</i>	368
Crabapple	<i>Malus</i>	311
Blueberry	<i>Vaccinium</i>	288
Maple	<i>Acer</i>	285
Elm	<i>Ulmus</i>	213
Pine	<i>Pinus</i>	203
Hickory	<i>Carya</i>	200
Hawthorn	<i>Crataegus</i>	159



Top 12 Perennial Plants as Butterfly and Moth hosts



Common Name	Scientific Name	# Species supported
Goldenrod	<i>Solidago</i>	115
Asters	<i>Symphotrichum</i>	112
Sunflower	<i>Helianthus</i>	73
Joe pye, Boneset	<i>Eupatorium</i>	42
Morning glory	<i>Ipomoea</i>	39
Sedges	<i>Carex</i>	36
Honeysuckle	<i>Lonicera</i>	36
Lupine	<i>Lupinus</i>	33
Violets	<i>Viola</i>	29
Geraniums	<i>Geranium</i>	23
Black-eyed Susan	<i>Rudbeckia</i>	17
Iris	<i>Iris</i>	17