Using Keystone Plants to Bring Pollinators to Your Yard

Suzanne Thompson & Petie Reed The Henry L. Ferguson Museum, Fishers Island, NY July 11, 2024

Recommend sources & links

Pollinator Pathway: Multi-state non-profit organization – put your organization's or your own pollinator garden on the map, see lots of planting resources, plant lists, pollinators that you are helping: www.pollinator-pathway.org

Fishers Island Pollinator Pathway: <u>https://fishersisland.net/gardening-july-2024/</u> & FI Pollinator Pathway Facebook public group

Homegrown National Park: Doug Tallamy's research, advocacy and information about planting to support native ecosystems: <u>https://homegrownnationalpark.org/</u> - see how to put yourself on the HNP Map, embrace its Four Landscape Ecology Goals and search for regional lists of Keystone Trees & Shrubs and Keystone Flowering Plants (including Container-Friendly) to grow in your yard and gardens. (CT, Upstate NY and Fishers Island are 8.1 – Mixed Wood Plains, most of Long Island & Cape Cod are 8.5 - Mississippi Alluvial & Southeast US Coastal Plains.)

EcoRegions: How the US, Canada and Mexico define our ecosystems and what to grow where:

<u>www.epa.gov/eco-research/ecoregions-north-america</u> **Level III & IV EcoRegions – New England states** <u>www.epa.gov/eco-research/level-iii-and-iv-ecoregions-continental-united-states</u>

Keystone Native Plants: Trees & shrubs that support Insects (caterpillars) that feed birds and Pollinator Plants that support Specialist Bees:

National Wildlife Federation's Garden for Wildlife – print or download this 2-pg PDF online: <u>https://www.nwf.org/-/media/Documents/PDFs/Garden-for-Wildlife/Keystone-Plants/NWF-GFW-keystone-plant-list-ecoregion-8-eastern-temperate-forests.pdf</u>

Resources about Plant Families, Genera, Species

Oaks, the #1 Tree to support caterpillars that feed birds: <u>The Nature of Oaks</u> book by Douglas Tallamy Free <u>USDA Field Guide to Native Oaks</u>: <u>https://www.fs.usda.gov/foresthealth/technology/pdfs/fieldguide.pdf</u> Vaccinium, the #1 shrub to support specialist pollinators:

Love Blueberries? Thank a Native Bee - The Natural Web's blog post

https://the-natural-web.org/2019/07/19/love-blueberries-thank-a-native-bee/

Willows, the #2 Superfood (call them trees or call them shrubs, just grow them!):

Native Willows: Don't Overlook this Beautiful Pollinator "Superfood"

<u>www.pollinator-pathway.org/post/native-willows-don-t-overlook-this-beautiful-pollinator-superfood-1</u> The Wild and Diverse World of Willows by Dr. Julia Kuzovkina

www.conngardener.com/the-wild-diverse-world-of-willows/

ABCs of Pollinator Plants program, Pollinate Old Lyme You Tube Channel – A-to-Z of top plants for native birds & pollinators for your yard, <u>https://www.youtube.com/watch?v=sl9V42rH_z0</u>

Sumac – not a Keystone species but great for disturbed areas, berries for birds & wildlife, good fall color USDA NRCS Plant Fact Sheet: Smooth Sumac

https://plants.usda.gov/DocumentLibrary/factsheet/pdf/fs_rhgl.pdf

More Plant Resources

Native Plant Trust's Go Botany – PlantShare & Advanced ID tools, <u>https://gobotany.nativeplanttrust.org</u> National Audubon Society – Find Bird-Friendly Native Plants Database, <u>www.audubon.org/native-plants</u>

Landscapes & Gardens to Visit

Gillette Castle State Park, **East Haddam**, **CT** – free entrance to the park and grounds, fee for inside tours of the castle, <u>https://portal.ct.gov/deep/state-parks/parks/qillette-castle-state-park/</u>

Gardener/Writer Kathleen Connolly, Speaking of Landscapes, Old Saybrook, CT – see her home gardens & read about her public installations with towns, land trusts & garden clubs: <u>www.speakingoflandscapes.com</u> Florence Griswold Museum, Old Lyme, CT – tour Miss Flo's heirloom gardens and other plantings on the grounds: <u>https://florencegriswoldmuseum.org/visit/museum-campus/#Gardens_and_Grounds</u> Oak Lawn Cemetery & Arboretum, Fairfield, CT – Pollinator Gardens

www.oaklawnct.com/arboretum/

Phoebe Griffin Noyes Old Lyme Public Library – Pollinator Garden open to the public <u>https://oldlymelibrary.org</u>

Native Plants and Landscapes Ideas and Info

Wild Ones, <u>https://wildones.org</u> – National not-for-profit educational organization with a mission to promote environmentally sound landscaping practices to preserve biodiversity through the preservation, restoration and establishment of native plant communities.

See Mountain Laurel (CT) Chapter and watch for spring and fall native plants sales with Connecticut College Arboretum, www.facebook.com/groups/77221323530

Xerces Society, <u>www.xerces.org</u> – The Xerces Society for Invertebrate Conservation is an international nonprofit organization that protects the natural world through the conservation of invertebrates and their habitats.

<u>Native Plants for Pollinators & Beneficial Insects: Northeast</u> – 2-pg list of plants <u>https://xerces.org/sites/default/files/publications/22-026_01_NPPBI—Northeast_web.pdf</u> <u>Nesting & Overwintering Habitat for Pollinators & Other Beneficial Insects</u> – 12-pg white paper <u>https://xerces.org/sites/default/files/publications/18-014.pdf</u>

CT River Coastal Conservation District, <u>www.conservect.org/ctrivercoastal/resources/</u> Annual Native Plants Sale in April, watch for online brochure & advance ordering deadline <u>Invasive Plants in Your Backyard</u> brochure

www.conservect.org/wp-content/uploads/2021/06/Invasive_guide_2020_web.pdf *How to Create a Streamside Buffer Garden* – trifold leaflet www.conservect.org/wp-content/uploads/2023/07/Create-a-Buffer-web_2023.pdf

Save the Sound's Healthy Yard, Healthy Sound blog post

Check out multiple webinars by Save the Sound and download the HEALTHY YARDS Checklist for a Healthy Yard www.savethesound.org/2022/06/15/healthy-yard-healthy-sound/

Other Credible Sources on Invasive Plants

USDA NRCS Invasive & Noxious Plants, <u>www.invasivespeciesinfo.gov/species-type</u> USDA Plants Database, <u>https://plants.usda.gov/home</u>

USDA Forest Service Invasive Species, www.fs.usda.gov/managing-land/invasive-species

CT Invasive Plant Working Group, https://cipwg.uconn.edu

CT Invasive Plant List, https://cipwg.uconn.edu/invasive_plant_list/

Nix the Knotweed

Like/Follow <u>www.facebook.com/NixtheKnotweed</u> for updates on chopping parties or organize your own. See short how-to videos on **Nix the Knotweed YouTube Channel**, https://www.youtube.com/@nixtheknotweed9869/featured

Text/Call Suzanne at 860-662-1531, email <u>suzanne.s.thompson@sbcglobal.net</u>