

Connecting People and Monarchs

A Resources Guide for Parks, Wildlife Refuges & Nature Preserves

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in cooperation with Monarch Joint Venture and the National Recreation and Park Association

Where to purchase milkweed plants

Monarch Watch's Milkweed Market <http://monarchwatch.org/milkweed/market/>
(pesticide-free plugs, species native to your ecoregion)

Other milkweed vendors

http://monarchwatch.org/milkweed/market/index.php?function=search&table_name=vendors

State by state: contact your local arboretum and local native plant society for info on native plant sales.

Free milkweed plants for schools and nonprofits

Monarch Watch <http://monarchwatch.org/bring-back-the-monarchs/milkweed/free-milkweeds>

Where to purchase milkweed seeds

The Xerces Society's Project Milkweed "Find Sources of Native Milkweed in Your State, Milkweed Seed Finder"
<http://www.xerces.org/milkweed/>

Monarch Watch's Monarch Waystation Seed Kit: http://monarchwatch.org/waystations/seed_kit.html

For Northeast and Mid-Atlantic regions: Ernst Conservation Seeds <http://www.ernstseed.com/>

Collecting milkweed seeds

Nicole Hamilton of the Loudoun Wildlife Conservancy shows you how to remove seeds from the milkweed seedpod in this YouTube video-- <https://www.youtube.com/watch?v=B7LV1tDHK1c>

Monarch Joint Venture; hand collecting and mechanical harvesting

<http://monarchjointventure.org/news-events/news/milkweed-seed-harvesting-and-prairie-restoration>

Maryland Native Plant Society's guidelines for responsible collecting of native plant seeds

<http://www.mdflora.org/Resources/Publications/GardenersGuidelines/gguidelines02.pdf>

Native Plant Society of Texas, collecting milkweed seeds, with photos showing perfect time for harvesting seedpods at <http://npsot.org/wp/story/2014/5885/>

Creative ideas for sowing or broadcasting seeds

Seed balls <http://organicgardening.about.com/od/organicgardening101/ht/How-To-Make-Seed-Balls.htm>

Flower Bombs <http://creativity-online.com/work/cascadian-farm-bee-friendlier/37515>

Seed tapes: <http://video.about.com/gardening/How-to-Make-Seed-Tape.htm>
<http://www.hgtv.com/gardening/how-to-make-seed-tape/index.html>
<http://www.organicgardening.com/learn-and-grow/best-seed-tape-ever>

Creating Monarch Waystations

Monarch Watch <http://www.monarchwatch.org/waystations/>

For help or advice in creating a monarch waystation, contact your regional Monarch Conservation Specialist, see <http://www.monarchwatch.org/cs/>

Monarch Joint Venture

<http://monarchjointventure.org/images/uploads/documents/GardeningforMonarchs.pdf>

AND http://monarchjointventure.org/images/uploads/documents/Schoolyard_gardens.pdf

Loudoun Wildlife Conservancy http://www.loudounwildlife.org/PDF_Files/Monarch_Sample-plot.pdf

Lists of nectar-rich plant species for planting in a Monarch Waystation (or butterfly garden)

The Pollinator Partnership <http://pollinator.org/guides.htm>

Contact your local native plant society, see <http://www.ahs.org/gardening-resources/societies-clubs-organizations/native-plant-societies>

Contact your state's chapter of the North American Butterfly Association, <http://www.naba.org/chapters.html>

Contact your region's Monarch Conservation Specialist, see <http://monarchwatch.org/cs/>

Contact your county extension service office for Master Gardeners' contact info

Check out regional butterfly gardening guides at <http://nababutterfly.com/regional-butterfly-garden-guides/>

Annual native plant sales (with milkweed species available)

Maryland: Native Plant Sale, Friends of Black Hill Nature Programs, Black Hill Regional Park, http://www.montgomeryparks.org/nature_centers/blackhill/fobhnp.shtm, April.

Maryland: Annual Native Plant Sale, Audubon Society of Central Maryland, Audrey Carroll Audubon Sanctuary, Mount Airy, <http://www.centralmdaudubon.org/psinfo.htm>, April.

Maryland: Mountain Maryland Native Plant Festival, New Germany State Park, <http://www.mdflora.org/event-1856848>, May.

Texas: The Mostly Native Plant Sale, Cibolo Nature Center, Kendall County Fairgrounds <https://ciboloorg.presencehost.net/experience/events/plant-sale.html>, April.

Texas: Spring Native Plant Sale, San Antonio Botanic Gardens, <http://www.sabot.org/events/>, March.

Virginia: Native Plant Sale, cosponsored by Loudon Wildlife Conservancy, Morven Park, Leesburg, <http://www.morvenpark.org/programs/calendarofevents.html/event/2015/04/18/native-plant-sale>, April.

Washington DC: Lahr Native Plant Symposium and Plant Sale, National Arboretum, <http://www.usna.usda.gov/Education/events.html#March>, March.

Where to get monarch literature and posters

Monarch posters at The Monarch Lab store <http://monarchlab.org/store/>

Monarch posters at the Monarch Watch Shop <http://shop.monarchwatch.org/store/c/363-Posters.aspx>

Publications at Monarch Joint Venture <http://www.monarchjointventure.org/resources/publications/>

Monarch Citizen Science Projects

Monarch Joint Venture <http://monarchjointventure.org/get-involved/study-monarchs-citizen-science-opportunities/>

Migration and Tagging, Monarch Watch <http://monarchwatch.org/tagmig/tag.htm>

Journey North <http://www.learner.org/jnorth/monarch/>

Training opportunities

Monarch Teacher Network <http://www.eirc.org/website/programs-services/global-connection/monarch-teacher-network/>

Monarchs in the Classroom <https://monarchlab.org/education-and-gardening/workshops/>

Monarch Sister Schools <http://monarchsisterschools.org/overview.htm> (also, volunteer opportunities)

Educational Resources

Teacher resources from Journey North <http://www.learner.org/jnorth/monarch/index.html>

Curriculum Guides from University of Minnesota Monarch Lab <http://monarchlab.org/education-and-gardening/curricula/>

The Butterfly Initiative's guide to planning a butterfly festival at <http://butterflyrecovery.org/wp-content/uploads/2012/12/ButterflyFestivalManual.pdf>

Migration games/activities

NWF, Activity Guide: http://butterflyrecovery.org/wp-content/uploads/2012/12/BFCI_ActivityGuide3.pdf

US Fish and Wildlife Service's *The Monarch Butterfly Manual*, *Royal Mail: A Manual for the Environmental Educator*. Developed for grades Pre-K through 12, this manual offers activities that promote conservation of the Monarch Butterfly. A migration game is on page 15.

http://www.fs.fed.us/wildflowers/pollinators/Monarch_Butterfly/documents/royal_mail/monarch_pub.pdf

Project Wild, *Elementary Activity Guide*, Council for Environmental Education, activity on page 191 *Migration Barriers* can be adapted for monarchs; activity on page 187 *Shrinking Habitat* can be adapted for monarchs.

<http://projectwild.org/Resources.htm>

Keepers of the Animals: North American Stories and Wildlife Activities for Children, by Michael J. Caduto and Joseph Bruchac. *Monarch Migration Maze* activity is on pages 92-94.

Songs for programs

Going Down to Mexico/The Monarch Butterfly Song by Lucas Miller,
<https://www.youtube.com/watch?v=01epJR2Dzys> and https://www.youtube.com/watch?v=B_1xC_nTDCY
and how to play it: <https://www.youtube.com/watch?v=gME8Q8qBLjE>

Cages for captive-rearing monarchs

Make your own: <http://monarchlab.org/biology-and-research/monarch-rearing/making-a-rearing-cage>

Purchase: <http://www.livemonarch.com/castle.htm>

Butterfly Festivals with monarch events

USFWS, National Wildlife Refuge Festivals: <http://www.fws.gov/refuges/observation/fivesuperstops.html>

Maryland: Monarch Fiesta Day, Black Hill Visitor Center, September, www.blackhillnature.org

Texas: <http://www.zilker garden.org/about/events/MonarchDay2014.html>

Texas: <http://www.texasbutterflyfestival.com/>

Florida: <http://floridamonarchfestival.com/>

Florida: <https://www.flmnh.ufl.edu/butterflyfest/home/>

http://www.minneapolis parks.org/documents/activities/events/MonarchFestival/Monarch_Festival_2014.pdf

Useful books for naturalists, environmental educators, and gardeners

Milkweed, Monarchs and More: A Field Guide to the Invertebrate Community in the Milkweed Patch, by Ba Rea, Karen Oberhauser, and Michael A. Quinn, BAS RELIEF, LLC (Enlarged and Updated Second Edition)

Monarch Magic! Butterfly Activities and Nature Discoveries, by Lynn M. Rosenblatt, Williamson Publishing Co.

Pollinators of Native Plants: Attract, Observe and Identify Pollinators and Beneficial Insects with Native Plants, by Heather Holm, Pollination Press LLC.

The Xerces Society Guide to Attracting Native Pollinators: Protecting North America's Bees and Butterflies, Xerces Society, Storey Publishing.

The Butterfly Gardener's Guide, edited by Claire Hagen Dole, Brooklyn Botanic Garden All-Region Guides, Brooklyn Botanic Garden Inc.