

MONARCH WATCH

MONARCH WAYSTATION CERTIFICATION REQUIREMENTS

Your monarch habitat may be certified by Monarch Watch as a Monarch Waystation if it meets or exceeds the general guidelines for a Monarch Waystation set forth below.

Upon certification:

1. Your habitat will be added to the Monarch Waystation Registry at monarchwatch.org/waystations/registry
2. You will be awarded a certificate bearing your registered name and your habitat's Monarch Waystation ID number.
3. You may choose to purchase a weatherproof Monarch Waystation sign to display.

Guidelines for a Monarch Waystation

Size. A suitable Monarch Waystation habitat can be easily integrated into an existing garden. There is no minimum area requirement in order to certify your habitat; however, a truly effective Monarch Waystation will be at least 100 square feet. The total area may be split among several discrete sites at your location and there is no upper limit for the size of a Monarch Waystation habitat.

Exposure. Butterflies and butterfly plants need lots of sun; therefore, Monarch Waystations need to be located in an area that receives at least six hours of sun a day.

Drainage and Soil Type. Milkweeds and nectar plants will do best in relatively light (low-clay) soils. Good drainage is needed to avoid root rot and provide good aeration of the roots.

Shelter. To assure that the maximum number of monarchs survive in your habitat, the plants should be relatively close together. However, they should not be crowded – be sure to follow the planting guides specific to each plant. All monarch life stages need shelter from predators and the elements. Planting milkweeds and nectar plants close together contributes to this shelter for monarchs and other wildlife.

Milkweed Plants. To maximize the use of your habitat by monarchs, we recommend that you have at least 10 milkweed plants, made up of two or more species; however, a large number of plants (more than 10) of one species is sufficient. Milkweeds of different species mature and flower at different times during the season. By increasing the number of milkweed species in your habitat you will increase the likelihood that monarchs will utilize your property for a longer period during the breeding season.

Nectar Plants. Monarchs, other butterflies, and numerous pollinators need nectar. By providing nectar sources that bloom sequentially or continuously during the season (as many butterfly plants do) your Monarch Waystation can provide resources for monarchs throughout the breeding season and the migration in the fall. A Monarch Waystation should contain several annual, biennial, or perennial plants that provide nectar for butterflies.

Management. You should have a plan to sustain a Monarch Waystation. Specific actions you take will depend on the features of your habitat; however, some general examples include mulching, thinning, fertilizing, amending the soil, removing dead stalks, watering, eliminating insecticide use, removing invasive plant species, and incorporating additional features.

Be sure to visit monarchwatch.org/waystations for updated information.

Thank you for your interest and continued support!

MONARCH WAYSTATION CERTIFICATION APPLICATION

A non-refundable application fee of \$16 is required for each habitat you would like to certify. Please allow 10-14 business days for processing after your application is received. For faster processing, an online application is available via monarchwatch.org/waystations To apply by mail or fax, please fill out all three (3) pages of this form completely (please print legibly or type) and mail or fax to:

Monarch Watch c/o NBS • 2701 Centerville Road • Wilmington, DE 19808 • 1-877-687-4878 fax

MONARCH WAYSTATION CONTACT AND ORDER INFORMATION

(this information will be kept private)

Billing Information (must match the billing information/address for the credit card used, if applicable)

First Name: _____ Last Name: _____
Company/Org: _____ Phone Number: _____
Address Line 1: _____ Address Line 2: _____
City: _____ State/Province: _____
Zip/Postal Code: _____ Country: _____
Email: _____

Shipping Information (if different than Billing Information provided above)

First Name: _____ Last Name: _____
Company/Org: _____ Phone Number: _____
Address Line 1: _____ Address Line 2: _____
City: _____ State/Province: _____
Zip/Postal Code: _____ Country: _____
Email: _____

Order Information

I am including payment for the following (U.S. shipping is included*):

Monarch Waystation Nonrefundable Application Fee = \$ 16.00

Monarch Waystation 9" x 12" Aluminum Sign - quantity: ___ @ \$24.95 ea. = \$_____

Donation to Monarch Watch: ___ \$10; ___ \$20; ___ \$30; ___ other amount = \$_____

*International Shipping (outside of the continental U.S.) add \$19.95 = \$_____

TOTAL \$_____

MONARCH WAYSTATION REGISTRATION INFORMATION

2 of 3

(this information will be added to the Monarch Waystation Registry)

Registrant Name(s) exactly as you would like it/them to appear on the certificate (we print exactly as entered):

Habitat Name (This will be included in the online Registry but not printed on your certificate. Be creative!):

Habitat City: _____ **State/Province:** _____ **Zip/Postal Code:** _____

Habitat Country: _____ U.S.A. _____ Canada _____ Other: _____

Habitat Type: _____ Rural _____ Suburban _____ Urban

Habitat Location:

Home Business School
 Community Garden/Park Nature or Education Center Zoo
 Farm Place of Worship Other
 Golf Course Retirement Home

Habitat Size (total area may include several sites at this location):

Small (less than 200 sq ft) Large (500-999 sq ft) Colossal (5,000 sq ft or more)
 Medium (200-499 sq ft) X-Large (1,000-4,999 sq ft)

Shelter

Do you provide shelter in your habitat? Yes No

All monarch life stages need shelter from predators and the elements. Planting milkweeds and nectar plants close together by following the planting guides for each plant contributes to this shelter for monarchs and other wildlife.

Host Plants For Monarchs - Milkweeds

Do you have one or more of the following host plants (milkweeds) in your habitat? Yes No

- Balloonplant (*Asclepias physocarpa*)
- Blue Vine Milkweed (*Cynanchum laeve*)
- Butterfly Milkweed (*Asclepias tuberosa*)
- Common Milkweed (*Asclepias syriaca*)
- Desert Milkweed (*Asclepias erosa*)
- Green Antelopehorn (*Asclepias viridis*)
- Heartleaf Milkweed (*Asclepias cordifolia*)
- Indian Milkweed (*Asclepias eriocarpa*)
- Narrowleaf Milkweed (*Asclepias fascicularis*)
- Purple Milkweed (*Asclepias purpurascens*)
- Showy Milkweed (*Asclepias speciosa*)
- Sullivant's Milkweed (*Asclepias sullivantii*)
- Swamp Milkweed (*Asclepias incarnata*)
- Tropical Milkweed (*Asclepias curassavica*)
- Whorled Milkweed (*Asclepias verticillata*)
- Other Milkweed

Nectar Plants - Annuals or Biennials

Do you have one or more of the following annual or biennial nectar plants in your habitat? Yes No

- Blanket Flower (*Gaillardia* spp.)
- Cleome (*Cleome* spp.)
- Cosmos (*Cosmos* spp.)
- Floss Flower (*Ageratum* spp.)
- French Marigold (*Tagetes patula*)
- Lantana (*Lantana* spp.)
- Mexican Sunflower (*Tithonia rotundifolia*)
- Pentas (*Pentas* spp.)
- Porterweed (*Stachytarpheta* spp.)
- Sweet William (*Dianthus* spp.)
- Thistle (*Centaurea* and *Cirsium* sp.)
- Verbena/Vervain (*Verbena* spp.)
- Zinnia (*Zinnia* spp.)
- Other Annuals or Biennials

Nectar Plants - Perennials

Do you have one or more of the following perennial nectar plants in your habitat? Yes No

- Bee Balm (Monarda spp.)
- Black-Eyed Susan (Rudbeckia hirta)
- Blazingstar/Gayfeather (Liatris spp.)
- Boneset (Eupatorium perfoliatum)
- Butterfly Bush (Buddleia spp.)
- Caryopteris (Caryopteris spp.)
- Catmint, Catnip (Nepeta spp.)
- Coreopsis (Coreopsis spp.)
- Goldenrod (Solidago spp.)
- Hollyhock (Alcea spp.)
- Ironweed (Vernonia spp.)
- Joe-Pye Weed (Eupatorium purpureum)
- Mallow (Malva spp.)
- New England Aster (Aster novae-angliae)
- Phlox (Phlox spp.)
- Purple Coneflower (Echinacea purpurea)
- Sedum (Sedum spectabile)
- Senna, Cassia (Senna spp.)
- Violet (Viola spp.)
- Vitex (Vitex spp.)
- Other Perennials

Sustainable Management Practices

Do you perform one or more of the following sustainable management practices? Yes No

- Add other features (e.g., fruit feeders, bee nesting boxes, other host plants, etc.)
- Amend the soil (add nutrients or other materials) to achieve proper conditions before planting
- Eliminate the use of insecticides
- Manage the density of the plot by thinning (removing plants to minimize crowding)
- Mulch around the base of plants to reduce the growth of weeds and retain water
- Remove dead stalks, etc. before the next growing season by mowing, burning, or by hand
- Remove invasive species from the site
- Use natural compost for fertilization
- Water the plot as needed to maintain growth

MONARCH WAYSTATION PAYMENT INFORMATION

(this information will be kept private and secure)

Payment Method

Check: Check Number: _____

Purchase Order: Purchase Order Number: _____

Credit Card: VISA Card Number: _____ MasterCard Number: _____

Name on Credit Card: _____ Exp. Date: _____ CVV: _____

Signature: _____

PLEASE NOTE: The billing address on your application must match the billing address of the credit card used. Please double check to make sure all three (3) pages of this application are filled out legibly, completely, and correctly (especially all contact and payment information, should we have any questions) and then mail or fax to:

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