

# 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](https://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](https://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

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(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):

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

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**Habitat City:** \_\_\_\_\_ **State/Province:** \_\_\_\_\_ **Zip/Postal Code:** \_\_\_\_\_

**Habitat Country:** \_\_\_\_\_ U.S.A. \_\_\_\_\_ Canada \_\_\_\_\_ Other: \_\_\_\_\_

**Habitat Type:** \_\_\_\_\_ Rural \_\_\_\_\_ Suburban \_\_\_\_\_ Urban

## Habitat Location:

<input type="checkbox"/> Home	<input type="checkbox"/> Business	<input type="checkbox"/> School
<input type="checkbox"/> Community Garden/Park	<input type="checkbox"/> Nature or Education Center	<input type="checkbox"/> Zoo
<input type="checkbox"/> Farm	<input type="checkbox"/> Place of Worship	<input type="checkbox"/> Other
<input type="checkbox"/> Golf Course	<input type="checkbox"/> Retirement Home	

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

<input type="checkbox"/> Small (less than 200 sq ft)	<input type="checkbox"/> Large (500-999 sq ft)	<input type="checkbox"/> Colossal (5,000 sq ft or more)
<input type="checkbox"/> Medium (200-499 sq ft)	<input type="checkbox"/> 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

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Balloonplant (<i>Asclepias physocarpa</i>)</li><li>• Blue Vine Milkweed (<i>Cynanchum laeve</i>)</li><li>• Butterfly Milkweed (<i>Asclepias tuberosa</i>)</li><li>• Common Milkweed (<i>Asclepias syriaca</i>)</li><li>• Desert Milkweed (<i>Asclepias erosa</i>)</li><li>• Green Antelopehorn (<i>Asclepias viridis</i>)</li><li>• Heartleaf Milkweed (<i>Asclepias cordifolia</i>)</li><li>• Indian Milkweed (<i>Asclepias eriocarpa</i>)</li></ul> | <ul style="list-style-type: none"><li>• Narrowleaf Milkweed (<i>Asclepias fascicularis</i>)</li><li>• Purple Milkweed (<i>Asclepias purpurascens</i>)</li><li>• Showy Milkweed (<i>Asclepias speciosa</i>)</li><li>• Sullivant's Milkweed (<i>Asclepias sullivantii</i>)</li><li>• Swamp Milkweed (<i>Asclepias incarnata</i>)</li><li>• Tropical Milkweed (<i>Asclepias curassavica</i>)</li><li>• Whorled Milkweed (<i>Asclepias verticillata</i>)</li><li>• Other Milkweed</li></ul> |
|---|---|

## Nectar Plants - Annuals or Biennials

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

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Blanket Flower (<i>Gaillardia</i> spp.)</li><li>• Cleome (<i>Cleome</i> spp.)</li><li>• Cosmos (<i>Cosmos</i> spp.)</li><li>• Floss Flower (<i>Ageratum</i> spp.)</li><li>• French Marigold (<i>Tagetes patula</i>)</li><li>• Lantana (<i>Lantana</i> spp.)</li><li>• Mexican Sunflower (<i>Tithonia rotundifolia</i>)</li></ul> | <ul style="list-style-type: none"><li>• Pentas (<i>Pentas</i> spp.)</li><li>• Porterweed (<i>Stachytarpheta</i> spp.)</li><li>• Sweet William (<i>Dianthus</i> spp.)</li><li>• Thistle (<i>Centaurea</i> and <i>Cirsium</i> sp.)</li><li>• Verbena/Vervain (<i>Verbena</i> spp.)</li><li>• Zinnia (<i>Zinnia</i> spp.)</li><li>• Other Annuals or Biennials</li></ul> |
|--|---|

**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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*Thank you for your participation and continued support!*