

Ohio Solar Site Pollinator Habitat Planning and Assessment Form

1. Percent of total site planted with native or beneficial introduced flowering plants.

25-50%	10 points
51-75%	20 points
76-100%	30 points

2. Flowering plant diversity in site perimeter & buffer area (species with more than 1% cover).

9-12 species	5 points
13-16 species	10 points
17-20 species	15 points
20+ species	20 points
Site specific Milkweed included @2,000 pls/ac minimum	10 points

* *If no boxes were selected in questions 1 or 2 then your site does not meet criteria to be considered as an OPHI Solar Pollinator Habitat. However, OPHI can work with you on ways to increase the pollinator score of your site.*

3. Flowering plant seed mixes and plantings to be used.

Native species local to the site are preferred; otherwise species native to Ohio are encouraged.

Includes only native plant species	15 points
Includes native and beneficial introduced plant species	10 points
Includes only beneficial introduced plant species	5 points

4. Flowering plant diversity in rows & under solar array.

4-6	5 points
7+	10 points
Site specific Milkweed included @2,000 pls/ac minimum	10 points

5. Seasons with at least 3 blooming species. Check all that apply.

Spring (April – May)	5 points
Summer (June – August)	5 points
Fall (September – October)	5 points

6. Available habitat components within ¼ mile of site.

Check all that apply.

Native grasses	2 points
Trees and shrubs	2 points
Forest edge habitat	2 points
Cavity nesting sites	2 points
Clean perennial water sources	2 points

7. Planned vegetative buffers adjacent to the solar site. Check all that apply.

Site has planned buffer adjacent to solar site	5 points
Buffer is at least 30 feet wide as measured from array fencing or edge of flower plantings	5 points
Buffer is at least 50 feet wide as measured from array fencing or edge of flower plantings	10 points
Buffer includes flowering Shrubs/trees and other shrubs/trees that provide food for wildlife	5 points

8. Habitat site preparation prior to implementation.

Measures taken to control weeds and invasive species prior to seeding/planting.	10 points
Appropriate soil preparation done to reduce erosion	
And enhance germination/growth	5 points
None	-10 points

9. Planned management practices for areas designated as part of the pollinator habitat site. Check all that apply.

Detailed establishment and management plan developed for site	10 points
Mowing Follows OPHI mowing schedule for monarchs each year	5 points
Mowing is staggered over a 2 week period	5 points
Signage indicating site is wildlife & pollinator-friendly	5 points
Creation of habitat features (e.g. boxes, pass-through tunnels, bee hotels)	5 points
Long-term monitoring plan developed that includes re-certification as Solar Site Pollinator Habitat	10 points

10. Insecticide risk. Check if applicable.

Communication with adjacent landowners about the project and possible impacts of their insecticide use is critical

Site is adjacent to land (within 120 ft.) where insecticides are used	-20 points
Planned on-site insecticide use (including pre-treated seeds/plants)	-40 points

Total Points: _____

Provides High Quality Pollinator Habitat > 85
Meets OPHI Solar Pollinator Habitat Standards 70-84

Site Owner/Operator:

Project Location:

Project Size (acres):

Planned Source of Seeds:

Planned Seeding Date:

Habitat & Vegetation Consultant:

Refer to www.ophi.info for more information regarding solar pollinator habitat development.

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 Developed by the OPHI Solar Pollinator Program Advisory Team

