

Site Name _____ ROW Organization _____

Assessor _____ Assessor's Affiliation _____

Site Area _____ acres Date _____ Start Time _____

Survey Type
☐ Random/Systematic
☐ Representative

INSTRUCTIONS

This scorecard provides a Tier 3 assessment of pollinator habitat. Tier 3 assessments provide a qualitative rating of habitat quality and plant composition information. Total all point boxes in the Total Points box to calculate a score. Note additional pollinator and management information on the back. Use the attached Plant Species Worksheets.

Plot Number _____	Plot Location _____	Photos (describe)
Plot Description (ROW type, off-ROW or facility, leased vs. owned, etc.)		

Adjacent Land Use (select up to two categories for land use adjacent to site nearest the plot location)

- ☐ Cropland ☐ Woodland ☐ Grassland (Diverse) ☐ Other:
☐ Developed ☐ Wetland ☐ Grassland (Non-Diverse)

Potentially Flowering Nectar Plant Cover	Additional Habitat Resources	Notes
<input type="radio"/> 0 % ----- > { 0 }	<input type="checkbox"/> Native bunch grasses ----- >	<input type="checkbox"/>
<input type="radio"/> 1 – 5 % ----- > { 1 }	<input type="checkbox"/> Brush piles ----- >	<input type="checkbox"/>
<input type="radio"/> 6 – 10 % ----- > { 6 }	<input type="checkbox"/> Undisturbed thatch----- >	<input type="checkbox"/>
<input type="radio"/> 11 – 25 % ----- > { 12 }	<input type="checkbox"/> Dead wood/snags----- >	<input type="checkbox"/>
<input type="radio"/> 26 – 50 % ----- > { 18 }	<input type="checkbox"/> Rock piles----- >	<input type="checkbox"/>
<input type="radio"/> 51 – 75 % ----- > { 24 }	<input type="checkbox"/> More than 1 sq. ft bare ground ----- >	<input type="checkbox"/>
<input type="radio"/> 76 – 100 % ----- > { 30 }	<input type="checkbox"/> Plants with hollow pithy stems----- >	<input type="checkbox"/>
	<input type="checkbox"/> Larval host plants (e.g., milkweed) -- >	<input type="checkbox"/>
POINTS <input type="text"/>	POINTS (3 POINTS EACH) <input type="text"/>	

Number of Nectar Plant Species*	Number of Native Nectar Plant Species*
<input type="radio"/> 0 species ----- > { 0 }	<input type="radio"/> 0 species ----- > { 0 }
<input type="radio"/> 1 – 5 species ----- > { 3 }	<input type="radio"/> 1 – 5 species ----- > { 1 }
<input type="radio"/> 6 – 10 species ----- > { 6 }	<input type="radio"/> 6 – 10 species ----- > { 2 }
<input type="radio"/> 11 – 20 species ----- > { 8 }	<input type="radio"/> 11 – 15 species ----- > { 3 }
<input type="radio"/> 21 – 35 species ----- > { 11 }	<input type="radio"/> 16 - 20 species ----- > { 5 }
<input type="radio"/> > 35 species ----- > { 17 }	<input type="radio"/> > 20 species ----- > { 7 }
POINTS <input type="text"/>	POINTS <input type="text"/>

* see Plant Species Worksheets on page 3

----- CONTINUED ON BACK SIDE -----

Abundance of Milkweed*

- ☐ 0 plants -----> { 0 }
☐ 1 plant -----> { 5 }
☐ 2 – 5 plants -----> { 9 }
☐ 6 – 10 plants -----> { 12 }
☐ 11 – 50 plants -----> { 17 }
☐ > 50 plants -----> { 26 }

POINTS

Invasive Species & Noxious Weed Cover*

- ☐ 0 % -----> { 6 }
☐ 1 – 5 % -----> { 5 }
☐ 6 – 10 % -----> { 4 }
☐ 11 – 25 % -----> { 3 }
☐ 26 – 50 % -----> { 2 }
☐ 51 – 75 % -----> { 1 }
☐ 76 – 100 % -----> { 0 }

POINTS

SCORING (see the User's Guide for more detail)

0 – 5: Improvement Opportunity

6 – 10: Available Habitat

11 – 20: Supporting Pollinators

20+: Robust Habitat

TOTAL POINTS

Pollinators Observed

- ☐ Honey bees ☐ Monarch butterflies ☐ Beetles on flowers ☐ Moths ☐ Other
☐ Other bees ☐ Other butterflies ☐ Wasps on flowers ☐ Flies on flowers (describe):

Threats

- ☐ Lack of management direction, targets, or objectives
☐ Negative perception of habitat
☐ Woody encroachment
☐ Invasive species competition
☐ Habitat conversion
 (e.g., actions that remove nectar plants during the growing season; habitat loss by construction, broadscale vegetation controls, or other land disturbance)
☐ Frequent grazing, mowing or herbicide use during the growing season
☐ Adjacent land use encroachment (e.g., unauthorized land uses)
☐ Adjacent land use impacts
 (e.g., chemical drift, cropland or developed land adjacent to site without a hedgerow present)
☐ Other (describe):

Opportunities

- ☐ Enhancement native seeding/planting
☐ Adding nesting structures (e.g., brush piles, nesting structures)
☐ Preserving areas of dead wood or undisturbed thatch
☐ Use of site for public outreach or education
☐ Engaging volunteer partnerships in site conservation
☐ Other (describe):

Observations/Recommendations

-----PLANT SPECIES WORKSHEETS-----

List Nectar Species (include milkweed; also provide count by milkweed species below)	Native?	Blooming?
1	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>
17	<input type="checkbox"/>	<input type="checkbox"/>
18	<input type="checkbox"/>	<input type="checkbox"/>
19	<input type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	<input type="checkbox"/>

Count the total number of species, native species, and blooming species:			
(Additional space on Page 4)	(species)	(native)	(blooming)

List Milkweed Species	Tally by:	Plants	Stems (optional)
1			
2			
3			
4			

Count the total number of milkweed plants and (optionally) stems:		
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Describe any unknown species for later identification:

-----PLANT SPECIES WORKSHEETS-----

List Nectar Species (continued)	Native?	Blooming?
21	<input type="checkbox"/>	<input type="checkbox"/>
22	<input type="checkbox"/>	<input type="checkbox"/>
23	<input type="checkbox"/>	<input type="checkbox"/>
24	<input type="checkbox"/>	<input type="checkbox"/>
25	<input type="checkbox"/>	<input type="checkbox"/>
26	<input type="checkbox"/>	<input type="checkbox"/>
27	<input type="checkbox"/>	<input type="checkbox"/>
28	<input type="checkbox"/>	<input type="checkbox"/>
29	<input type="checkbox"/>	<input type="checkbox"/>
30	<input type="checkbox"/>	<input type="checkbox"/>
31	<input type="checkbox"/>	<input type="checkbox"/>
32	<input type="checkbox"/>	<input type="checkbox"/>
33	<input type="checkbox"/>	<input type="checkbox"/>
34	<input type="checkbox"/>	<input type="checkbox"/>
35	<input type="checkbox"/>	<input type="checkbox"/>
36	<input type="checkbox"/>	<input type="checkbox"/>
37	<input type="checkbox"/>	<input type="checkbox"/>
38	<input type="checkbox"/>	<input type="checkbox"/>
39	<input type="checkbox"/>	<input type="checkbox"/>
40	<input type="checkbox"/>	<input type="checkbox"/>

Describe how natives were defined: _____

List Invasive & Noxious Weeds Species	% Cover by Species
1	
2	
3	
4	
5	
6	
9	

Estimate total cover of invasive species and noxious weeds:

Describe how invasive/noxious species were defined: _____