

Site Name _____ ROW Organization _____

Assessor _____ Assessor's Affiliation _____

Site Area _____ acres Date _____ Start Time _____

Monitoring Type: Baseline Post-activity

Survey Type: Random/Systematic Representative[†]

INSTRUCTIONS

Tier 3 assessments provide a qualitative rating of habitat quality and information on plant composition. Sum all points in the Total Points box to calculate a score. Note additional pollinator and management information on the back. Use the attached Plant Species Worksheets. [†]**If using this scorecard for CCAA monitoring purposes, plot locations must be randomly selected. See Section 14.2 of the CCAA for more details.**

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 style="width: 50px; height: 20px;" type="text"/>	POINTS (3 POINTS EACH) <input style="width: 50px; height: 20px;" 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 style="width: 50px; height: 20px;" type="text"/>	POINTS <input style="width: 50px; height: 20px;" type="text"/>

* see Plant Species Worksheets on page 3

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

Abundance of Milkweed*

- 0 stems ----- > { 0 }
- 1 stem ----- > { 5 }
- 2 – 5 stems ----- > { 9 }
- 6 – 10 stems ----- > { 12 }
- 11 – 50 stems ----- > { 17 }
- > 50 stems ----- > { 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

HABITAT QUALITY RATINGS (see the User's Guide for more detail)

0 – 20: Improvement Opportunity 21 – 35: Basic Habitat Quality

36 – 50: Moderate Habitat Quality 51 – 75: High Habitat Quality 76+: Exemplary

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):

Please use the Threats & Opportunities observed to complete the Management Module (see Users' Guide for more info).

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:	Stems	Plants (optional)
1			
2			
3			
4			

Count the total number of milkweed stems and (optionally) plants:

--	--

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	
7	

Estimate total cover of invasive species and noxious weeds:

Describe how invasive/noxious species were defined: _____