RIGHTS-OF-WAY AS HABITAT POLLINATOR SCORECARD - *TIER 3*

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 _____

Plot Description (ROW type, off-ROW or facility, leased vs. owned, etc.)

Photos (describe)

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

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

Potentially Flowering Nectar Plant Cover

- ○ 0 % ---------- > { **0** }
- ○ 1 – 5 % ---------- > { **1** }
- ○ 6 – 10 % ---------- > { **6** }
- ○ 11 – 25 % ---------- > { **12** }
- ○ 26 – 50 % ---------- > { **18** }
- ○ 51 – 75 % ---------- > { **24** }
- ○ 76 – 100 % ---------- > { **30** }

POINTS ☐

Additional Habitat Resources

- Native bunch grasses ---------- > ☐
- Brush piles ---------- > ☐
- Undisturbed thatch---------- > ☐
- Dead wood/snags---------- > ☐
- Rock piles---------- > ☐
- More than 1 sq. ft bare ground ------ > ☐
- Plants with hollow pithy stems------- > ☐
- Larval host plants (*e.g., milkweed*) -- > ☐

POINTS (3 POINTS EACH) ☐

Notes

Number of Nectar Plant Species*

- ○ 0 species ---------- > { **0** }
- ○ 1 – 5 species---------- > { **3** }
- ○ 6 – 10 species---------- > { **6** }
- ○ 11 – 20 species ---------- > { **8** }
- ○ 21 – 35 species ---------- > { **11** }
- ○ > 35 species ---------- > { **17** }

POINTS ☐

Number of Native Nectar Plant Species*

- ○ 0 species ----------> { **0** }
- ○ 1 – 5 species ----------> { **1** }
- ○ 6 – 10 species ----------> { **2** }
- ○ 11 – 15 species----------> { **3** }
- ○ 16 - 20 species ----------> { **5** }
- ○ > 20 species ----------> { **7** }

POINTS ☐

** 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 0

Pollinators Observed

- ☐ Honey bees
- ☐ Other bees
- ☐ Monarch butterflies
- ☐ Other butterflies
- ☐ Beetles on flowers
- ☐ Wasps on flowers
- ☐ Moths
- ☐ Flies on flowers
- ☐ Other (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	☐	☐
2	☐	☐
3	☐	☐
4	☐	☐
5	☐	☐
6	☐	☐
7	☐	☐
8	☐	☐
9	☐	☐
10	☐	☐
11	☐	☐
12	☐	☐
13	☐	☐
14	☐	☐
15	☐	☐
16	☐	☐
17	☐	☐
18	☐	☐
19	☐	☐
20	☐	☐
Count the total number of species, native species, and blooming species:		0	0
	(species)	(native)	(blooming)

(Additional space on Page 4)

List Milkweed Species	Tally by: Plants	Stems (optional)
1		
2		
3		
4		
Count the total number of milkweed plants and (optionally) stems:	0	0

Describe any unknown species for later identification:

PLANT SPECIES WORKSHEETS

List Nectar Species (continued)	Native?	Blooming?
21	☐	☐
22	☐	☐
23	☐	☐
24	☐	☐
25	☐	☐
26	☐	☐
27	☐	☐
28	☐	☐
29	☐	☐
30	☐	☐
31	☐	☐
32	☐	☐
33	☐	☐
34	☐	☐
35	☐	☐
36	☐	☐
37	☐	☐
38	☐	☐
39	☐	☐
40	☐	☐

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: _____