

NEBRASKA BUMBLE BEE ATLAS RAPID HABITAT ASSESSMENT FORM



Complete this form at every visit to a site on which you conduct a formal or roadside bumble bee survey

Site Information

Site Name:	NE BBA Grid Cell ID:	Survey Type (circle): Point Roadside	Date:
Latitude: _____ N	Longitude: — _____ W (Use Decimal Degrees)		
Observers:			
Site Description:			

Weather Information

Temp: _____ F	Wind Speed: _____ mph	Cloud Cover: _____ %
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Habitat Information

1	SURVEY AREA Circle <i>ONE</i> category that represents the dominant habitat type You may add additional comments in the Site Description (above)	Developed Areas Roadside Developed Park Urban/Suburban Yard/Garden Agricultural Field (corn, soy, etc.) Orchard Powerline Corridor	Natural or Semi-natural Areas Prairie Pastureland Riparian Area (along stream/creek) Lakeside/Wetland Woodland Shrub/Steppe	
		Roadside Developed Park Urban/Suburban Yard/Garden Agricultural Field (corn, soy, etc.) Orchard	Golf Course Cemetery Powerline Corridor Shrub/Steppe Woodland	Prairie Pastureland Riparian Area Lakeside/Wetland Other:
2	SURROUNDING AREA (within sight distance) Circle <i>one or more</i> categories that represent the habitat directly surrounding your survey area	Roadside Developed Park Urban/Suburban Yard/Garden Agricultural Field (corn, soy, etc.) Orchard	Golf Course Cemetery Powerline Corridor Shrub/Steppe Woodland	Prairie Pastureland Riparian Area Lakeside/Wetland Other:
3	How much of the <i>survey area</i> has flowering resources available? (Circle one closest match)			
0-10% 10-20% 20-30% 30-40% 40-50% 50-60% 60-70% 70-80% 80-90% 90-100%				
4	How many <i>different</i> species of flowers (including trees, shrubs) are in bloom in the survey area?	5	Which of the following features do you see <i>in or near</i> the survey area?	
1-2 2-5 5-10 >10		Bunch Grasses Rodent Holes/Tunnels Litter Layer Brush Piles Bare Soil Mulch Rock Piles		
6	I see evidence of, or know that the following have occurred <i>in or near</i> the survey area within this survey season:			
	Mowing	Yes	No	Suspect
	Cattle Grazing (animals, cow pies, hoof prints)	Yes	No	Suspect
	Native Grazing (animals, deer/pronghorn scat, hoof prints)	Yes	No	Suspect
	Agriculture	Yes	No	Suspect
	Insecticide use	Yes	No	Suspect
	Herbicide use	Yes	No	Suspect
	Fire (either controlled burning or wildfire - <i>circle</i>)	Yes	No	Suspect
	Honey bee hives (inc. number of boxes _____)	Yes	No	Suspect

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Plant Species in Bloom

Record the name of each species of blooming plant that you see in the survey area – including trees and shrubs. Use plant identification field guides for correct names. If you are uncertain, take pictures of the plant (stem, leaves and flowerhead) for later identification. Use a second data sheet if you need to.

Bumble Bee Visited?	Plant Common Name	Plant Scientific Name	Photo Numbers
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Site Notes (Include any other information you think might be pertinent):

Volunteer Data

How much time did you spend conducting this survey? Please include travel time and survey time for everyone who participated. At time of data submission, please include time spent entering your data too.	
How many miles did you drive (round trip) to and from your survey location?	