BUMBLE BEE ATLAS DATA SHEET



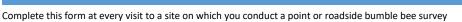


Complete this form at every visit to a site on which you conduct a point or roadside bumble bee survey

Site Information

Site Name:					BBA Grid Cell ID:				Date:				
Latitude:				N	N Longitude: — W (L				W (U	Use Decimal Degrees)			
# Observers: Observer					ames:								
Bumble Bee Survey Inform				ati				irvey lethod:	I captured all bees, different bees, or a combination of methods:				
Survey Type: Point Roadside				Sı	Survey Area (Approx., in HA):				Al	l	Differen	t Combinatio	on
Survey Start Time:				Sı	Survey End Time: Survey Minute					es (Sur	vey time	x # Observers):	
Weather Information													
Temp:			F	С	Cloud Cover: % Wind Spee					d: mph			
Habitat Information													
		Habitat Types			Examples					Surro	rea (Visible)		
Surv	ey		l / Meadow		Meadow, open, grasses dominant			From the Habitat Types , list (up to)					
Are Circle mos approp habitat	-	Woodland / Forest			Trees dominant, and in the over-story				the top three habitat types visible from most to least abundant.				
	Janua / S		crub		Arid, shrubs present, and abundant				trom r	nost to le	ast abundant.		
		Agricultural Lands			Crops, pasture, orchard, etc.				1				
		Riparian A	Areas		Along lake or stream	ream							
(CHOOS		Develope	d / Roadsid	e	Sub/urban areas; parks/gardens; roadsides				2				
		Wetland	Bogs; marsh; satura	rated earth 3									
How much of the survey area has flowering resources available? (Circle one - closest match)													
0	10	0% 20	0%	30	% 40%	50%	60)%	70	1%	80%	>=90%	
Nesting Habitat	Choose which of the following features you see in or near the survey area:												
	□ Bu	unch grass	es		☐ Leaf litter								
	\square Evidence of rodent hol				s/tunnels			edle duff layer					
	☐ Brush piles				\square Rock piles								
	□ Bare soil				☐ Mulch								
	I see evidence of, or know that the following have occurred in or near the survey site:												
Management	Mowing								Yes	No	Suspect		
	Lives	Livestock grazing (animals, cow pies, hoof prints)								Yes	No	Suspect	
	Nati	Native grazing (animals, deer/elk scat, hoof prints)								Yes	No	Suspect	
	Agrio	Agriculture								Yes	No	Suspect	
	Insecticide use								Yes	No	Suspect		
	Herbicide use								Yes	No	Suspect		
	Fire (either controlled burning or wildfire - circle)								Yes	No	Suspect		
	Honey bee hives (inc. number of boxes)								Yes	No	Suspect		
	Notes:												
PI2NTC I		•			ies of flower (incl. t			-					

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hours

Document each species of currently blooming plant that you see in the survey area - including trees and shrubs that WERE NOT observed being visited by bumble bees. Use plant identification field guides, and take pictures of the flowers and leaves of each species. If you are uncertain, give the plant a generic name, and be sure to photo document for later identification. Use a second sheet if needed. List the scientific name of each plant to the best of your ability – if you only know the common name, list that. 6. 1. 11. 7. 2. 12. 3. 8. 13. 9. 14. 4. 5. 10. 15. **Bumble Bee Observations** BBW **Bumble Bee Species Host Plant Photo Numbers** Q/W/M/F Volunteer Data What time did you start and stop volunteering on the day of this survey? Start time: Stop time: Include planning, taking photos, recording data, driving, etc. How many miles, roundtrip, did you drive to conduct your survey? miles

How many hours did you spend organizing your data? Photo organization,

entering data in Bumble Bee Watch, etc.