## PACIFIC NORTHWEST BUMBLE BEE ATLAS RAPID HABITAT ASSESSMENT FORM

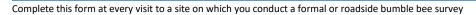




## Site Information

Site Name:					PNW BBA Grid Cell ID:				Date:					
Latitude: N			N	Longitude: — W (U				w (Us	Use Decimal Degrees)					
# Observers: Observer N			Na	Names:										
Bumble Bee Survey Info				rr	rmation:			urvey lethod:	I captured all bees, differen or a combination of method					
Survey Type: Point Roadside				Sı	Survey Area (Approx., in HA):				All	[	Differer	nt	Combination	
Survey Start Time:			Sı	Survey End Time:			Survey Minutes (Survey time x # Observers):							
Weatl	her I	nforma	ation											
Temp: <b>F</b>		F	С	loud Cover:	%	Wind Speed			d: <b>mph</b>					
Habita	at In	format	ion											
		Habitat Types			Examples					Surrounding Area (Visible)			a (Visible)	
Survey		Grassland / Meadow			Meadow, open, grasses dominar					From the <b>Habitat Types</b> , list (up to) the top three habitat types visible from most to least abundant.				
Are	a	Woodland / Forest			Trees dominant, and in the over-story									
Circle		Shrub / Scrub			Arid, shrubs present, and abundant			t		mom most to least abunda			abunuant.	
most appropriate habitat type (CHOOSE 1).		Agricultur	ral Lands		Crops, pasture, orchard, etc.					1				
		Riparian Areas			Along lake or stream					2				
		Developed / Roadside			Sub/urban areas; parks/gardens; roadsides					2				
		Wetland			Bogs; marsh; saturated earth				3					
How m	nuch o	f the <b>surv</b> e	<b>ey area</b> has	flo	owering resources a	available? (	Circ	cle one d	closes	t matc	h)			
0	10	)% 20	0%	309	% 40%	50%	60	0%	709	%	80%		>=90%	
at	Choo	se which	of the follo	) W	ing features you se	e in or nea	r th	he surve	y are	a:				
abit	☐ Bunch grasses				☐ Leaf litter☐ Pine needle du									
Nesting Habitat	$\square$ Evidence of rodent holes,													
	☐ Brush piles								layer					
		re soil			☐ Rock pi	les								
	I see evidence of, or know that the following have occurred in or near the survey site:													
Management	Mowing								,	Yes	No	Su	ispect	
	Livestock grazing (animals, cow pies, hoof prints)								,	Yes	No	Su	ispect	
	Native grazing (animals, deer/elk scat, hoof prints)								,	Yes	No	Su	ispect	
	Agriculture									Yes	No	Su	ispect	
	Insecticide use									Yes	No	Su	ispect	
	Herbicide use									Yes	No	Su	ispect	
	Fire (either controlled burning or wildfire - circle)									Yes	No	Su	ispect	
	Honey bee hives (inc. number of boxes)									Yes	No	Su	ispect	
	Note	es:												

## PACIFIC NORTHWEST BUMBLE BEE ATLAS RAPID HABITAT ASSESSMENT FORM





## Plant Species in Bloom

entering data in Bumble Bee Watch, etc.

How many different species of flower (incl. trees and shrubs) are in bloom in the survey area? (Circle closest match)										
	1-2	2-5	5-1	0	>10					
Document each species of currently blooming plant that you see in the survey area – including trees and shrubs. 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 second sheet if needed.										
Bumble Bee Visited?	Plant Common Na	ıme	Plant Scientific N	Photo Numbers						
	-									
Volunt	eer Data									
	me did you start and stop vo planning, taking photos, rec	Start time:	Stop time:							
How ma	any miles, roundtrip, did you			miles						
How ma	any hours did you spend orga			hours						