

Adult Monarch Monitoring Datasheet

Date: August 17, 2016

Transect length: 50m N → S → N

Field Data Recorded by: Royce ROUND: 3

Team lead: _____

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

Site: Van 2

Transect: +van 2g

van2
tvan2a
round 3

Start time	<u>2:24 pm</u>	End time	<u>2:44 pm</u>				
Wind:	calm	<u>breeze</u>	moderate breeze	too windy to monitor			
Sky:	clear	<u>mostly clear</u>	mostly cloudy	cloudy			
Temperature: must be above 70 to below 90 to survey	<u>84</u> °F	<u>20% Co</u>					

Pollard: Number of monarchs

Bin 1 (0-5 m)	Bin 2 (5 - 50 m)	Bin 3 (>50 m)
	<u>2</u> both in <u>S → N</u> portion	

Repeat walk as needed at same rate of 2 minutes per 10 m section (20 minutes total).

Not observed due to (circle): temp, wind, cloud cover, rain, other _____

1 Monarch in transect
while laying tape.

Egg and larvae monitoring

For 20 stems: Fewer than 20 stems surveyed (write number): _____

	eggs	L1	L2	L3	L4	L5
Number of monarchs						

Not observed due to (circle): no milkweed, other _____

Wind Calm: 0 mph, Smoke rises vertically Breeze: 1-12 mph, feel wind on skin, flag waves slightly, leaves move a bit Moderate Breeze: 13-17 mph, Raises dust and loose paper; small branches move; leaves in constant motion Windy: 25+ mph, Large branches move	Clouds Clear: No clouds Mostly Clear: Less than half cloud cover Mostly Cloudy: More than half cloud cover Cloudy: Full cloud cover
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Before Pollard: Other butterflies: Tiger swallowtail, black swallowtail, orange sulphur, clouded sulphur during a long walk toward the site.