

## Adult Monarch Monitoring Datasheet

Date: August 12th, 2016

Site: \_\_\_\_\_ pio1 \_\_\_\_\_  
 Transect: \_\_\_\_\_ tpio1a \_\_\_\_\_  
 \_\_\_\_\_ round 3 \_\_\_\_\_

Transect length: 100 m

Field Data Recorded by: Alec ROUND:           

Team lead: Teresa

Entered into PC by: \_\_\_\_\_ on this date: \_\_\_\_\_

Data Entry Checked by \_\_\_\_\_ on this date: \_\_\_\_\_

Start time	7:50 AM	End time	8:12 AM		
Wind:	calm	breeze	moderate breeze	too windy to monitor	
Sky:	clear	mostly clear	mostly cloudy	cloudy	
Temperature: must be above 70 to below 90 to survey	72 °F				

Pollard: Number of monarchs

1 adult seen before Pollard survey.

Bin 1 (0-5 m)	Bin 2 (5 - 50 m)	Bin 3 (>50 m)
0	0	0

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\_\_\_\_\_

## Egg and larvae monitoring

For 20 stems: Fewer than 20 stems surveyed (write number): \_\_\_\_\_

	eggs	L1	L2	L3	L4	L5
Number of monarchs	1					

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

<p><b>Wind</b></p> <p>Calm: 0 mph, Smoke rises vertically</p> <p>Breeze: 1-12 mph, feel wind on skin, flag waves slightly, leaves move a bit</p> <p>Moderate Breeze: 13-17 mph, Raises dust and loose paper; small branches move; leaves in constant motion</p> <p>Windy: 25+ mph, Large branches move</p>	<p><b>Clouds</b></p> <p>Clear: No clouds</p> <p>Mostly Clear: Less than half cloud cover</p> <p>Mostly Cloudy: More than half cloud cover</p> <p>Cloudy: Full cloud cover</p>
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