

# Adult Monarch Monitoring Datasheet

Date: 8-12-16

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: \_\_\_\_\_

Site: \_\_\_\_\_

Transect: \_\_\_\_\_

dun2  
tdun2a  
round 3

Start time	<u>N/a</u>	End time	<u>N/a</u>				
Wind:	calm	<u>breeze</u>	moderate breeze	too windy to monitor			
Sky:	clear	mostly clear	mostly cloudy	<u>cloudy</u>			
Temperature: must be above 70 to below 90 to survey	<u>76</u> °F						

## Pollard: Number of monarchs

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

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): 12

	eggs	L1	L2	L3	L4	L5
Number of monarchs	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

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