

# Adult Monarch Monitoring Datasheet

Date: 7-21-16

Field Data Recorded by: Alec

Team lead: Teresa

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

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

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

all1  
tall1a  
round 2

50m

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

ROUND: \_\_\_\_\_

Start time	<u>11:20 AM</u>	End time	<u>11:25 AM</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>86</u> °F						

	<u>0-20m</u>	<u>20-40m</u>	<u>40-50m</u>		
	Section 1	Section 2	Section 3	Section 4	Section 5
Number of monarchs	<u>0</u>	<u>0</u>	<u>0</u>	<u>N/A</u>	<u>N/A</u>

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	<u>NA</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