

# Adult Monarch Monitoring Datasheet

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

Date: 7/20/16

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

Field Data Recorded by: Jackie & Brooke

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

50m

Team lead: Sydney Hall & Tori P.

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

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

Start time	9:57	End time	10:07				
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	79 °F						

0-10m 10-20m 20-30 30-40 40-50

	Section 1	Section 2	Section 3	Section 4	Section 5
Number of monarchs	2	0	0	2	0

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

## Egg and larvae monitoring

For 20 stems: 20

Fewer than 20 stems surveyed (write number): 20

	eggs	L1	L2	L3	L4	L5
Number of monarchs	1	0	0	0	0	0

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