

# Adult Monarch Monitoring Datasheet

Site: TIE1

30m

Date: 7/19/14

Transect: 30m tie la

Field Data Recorded by: Hartzler, Sud, Brooke

ROUND: 2

Team lead: \_\_\_\_\_

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

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

Start time	8:45	End time	8:55				
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						

0-20m	20-30m	70-80m		
Section 1	Section 2	Section 3	Section 4	Section 5
<u>5</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>

Number of monarchs

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							

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

GPS location  
41° 49.230 N  
0.94° 14.475 W