

# Adult Monarch Monitoring Datasheet

Date: August 12th, 2016

Transect length: 50 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: \_\_\_\_\_ ber1  
tber1a  
Transect: \_\_\_\_\_ round 3

Start time	<u>11:33 AM</u>	End time	<u>11:53 AM</u>			
Wind:	<u>calm</u>	breeze	moderate breeze	too windy to monitor		
Sky:	clear	mostly clear	<u>mostly cloudy</u>	cloudy		
Temperature: must be above 70 to below 90 to survey	<u>79</u> °F					

Pollard: Number of monarchs

At least two individuals sighted.

Bin 1 (0-5 m)	Bin 2 (5 - 50 m)	Bin 3 (>50 m)
<u>III</u> <u>(3)</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): \_\_\_\_\_

	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