

Adult Monarch Monitoring Datasheet

Date: August 12th, 2016

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: _____
pre1
tpre1b
round 3

Start time	<u>2:03 PM</u>	End time	<u>2:23 PM</u>				
Wind:	calm	<u>breeze</u>	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

1 adult sighted after Pollard survey.

Bin 1 (0-5 m)	Bin 2 (5 - 50 m)	Bin 3 (>50 m)
<u>0</u>	<u>1</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	<u>111</u> <u>3</u>	<u>1</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