

Adult Monarch Monitoring Datasheet

Date: 8/15

Transect length: 100

Field Data Recorded by: Cory ROUND: 3

Team lead: _____

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

byd2

Si: tbyd2a _____

round 3

Tri: _____

Start time	<u>8:42</u>	End time	<u>9:02</u>				
Wind:	<u>calm</u>	breeze	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>66</u> °F						

Pollard: Number of monarchs

Bin 1 (0-5 m)	Bin 2 (5 - 50 m)	Bin 3 (>50 m)
<u>0</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): 13

	eggs	L1	L2	L3	L4	L5
Number of monarchs	<u>1</u>					

Not observed due to (circle): no milkweed, other 12

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