

Adult Monarch Monitoring Datasheet

Site: _____

Date: 7/20/2016

Transect: _____

Field Data Recorded by: Jackie Brooke

ROUND: 2

50m

Team lead: Tori & Sydney

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

Start time	<u>7:43</u>	End time	<u>7:53 end walk</u>	<u>8:03 end watch</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>73</u> °F			

	<u>0-20</u>	<u>20-40</u>	<u>40-50m</u>		
	Section 1	Section 2	Section 3	Section 4	Section 5
Number of monarchs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

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): _____

	<u>20</u>	eggs	L1	L2	L3	L4	L5
Number of monarchs		<u>0</u>	<u>0</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