

Adult Monarch Monitoring Datasheet

Site: Jon 1

Date: 7/20/16

Transect: 50 tjon1a

Field Data Recorded by: Royce Julia

ROUND: 2

50m

Team lead: Kelley

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

Start time	<u>7:56</u>	End time	<u>8:16</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						

	0-20m	20-40m	40-50m		
	Section 1	Section 2	Section 3	Section 4	Section 5
Number of monarchs	<u>7:56</u>	<u>0</u>	<u>8:06</u>	<u>WATCH</u>	<u>8:16</u>

Not observed due to (circle): temp, wind, cloud cover, rain, other 8:15: 1 monarch

Egg and larvae monitoring

For 20 stems: Fewer than 20 stems surveyed (write number): _____

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