

Adult Monarch Monitoring Datasheet

Site: _____

Date: 7/21/2016

Transect: _____

Field Data Recorded by: Jackie & Boone

ROUND: _____

Team lead: _____

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

cre1
tcre1a
round 1

50m
100m later

Start time	<u>10:04</u>	End time	<u>10:14</u>	<u>10:17-10:27</u>	<u>10:04-10:24</u>
Wind:	calm	breeze	<u>moderate breeze</u>	too windy to monitor	
Sky:	<u>clear</u>	mostly clear	mostly cloudy	cloudy	
Temperature: must be above 70 to below 90 to survey	<u>87</u> °F				

	<u>0-10m</u>	<u>10-20m</u>	<u>20-30m</u>	<u>30-40m</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: XXXXXX Fewer than 20 stems surveyed (write number): over 20 checked

	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>
	<u>NO</u>					
	<u>eggs</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