

Adult Monarch Monitoring Datasheet

Date: 8/15

Site uth3
Tran tuth3b
round 3

Transect length: 100

Field Data Recorded by: JULIA ROUND:

Team lead: KELSEY

Entered into PC by: on this date:

Data Entry Checked by on this date:

Start time	<u>11:35</u>	End time	<u>11:55</u>				
Wind:	<u>calm</u>	breeze		moderate breeze		too windy to monitor	
Sky:	<u>clear</u>	mostly clear		<u>mostly cloudy</u>		cloudy	
Temperature: must be above 70 to below 90 to survey	<u>73</u> °F						

Pollard: Number of monarchs

Bin 1 (0-5 m)	<u>2</u>	Bin 2 (5 - 50 m)	<u>2</u>	Bin 3 (>50 m)	
<u>1 @ sec 2</u> <u>1 @ sec 9</u>		<u>1 @ sec 5</u> <u>1 @ sec 7</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>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