

Adult Monarch Monitoring Datasheet

Date: 7.20.16

Site: pio1
tpio1a
 Transect: round :2

80m

Field Data Recorded by: Alec Euker ROUND: _____

Team lead: Teresa

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

Start time	<u>7:30 AM</u>	End time	<u>7:41 AM</u>				
Wind:	calm	<u>breeze</u>		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>70</u> °F						

*Monarch sightings may have been of the same individual
 0-20m 60-80m during walk/watch*

	Section 1	Section 2	Section 3	Section 4	Section 5
Number of monarchs	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>(1)</u>

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>(1)</u>	<u>(1)</u>	<u>(1)</u>	<u>(1)</u>	<u>(1)</u>	<u>(1)</u>

Not observed due to (circle): no milkweed, other _____ *No eggs or larvae found*

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