

10:00 - 11:00 am

Adult Monarch Monitoring Datasheet

Date: Aug. 17, 2016Site: her 3Transect: 4 her 3aTransect length: 50 m / N → S → NField Data Recorded by: Royce ROUND: 3

Team lead: _____

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

Start time	<u>10:24 am</u>	End time	<u>10:44 am</u>				
Wind:	<u>calm</u>	breeze	moderate breeze	too windy to monitor			
Sky:	<u>clear</u>	mostly clear	mostly cloudy	cloudy			
Temperature: must be above 70 to below 90 to survey	<u>75</u> °F						

Pollard: Number of monarchs 3

Bin 1 (0-5 m)	Bin 2 (5 - 50 m)	Bin 3 (>50 m)
<u>2</u>	<u>1</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						

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