

# Adult Monarch Monitoring Datasheet

Date: 8/15

Site: uth2  
tuth2a  
 Transect: round 3

Transect length: 100

Field Data Recorded by: JULIA ROUND:       

Team lead: KELSEN

Entered into PC by:        on this date:       

Data Entry Checked by        on this date:       

Start time	<u>10:19</u>	End time	<u>10:39</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>73</u> °F						

Pollard: Number of monarchs

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

FAIR AMOUNT OF  
PREDATORS

### 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