

# Adult Monarch Monitoring Datasheet

Date: 8-11-16

Site: \_\_\_\_\_ sut2  
tsut2a  
Transect: \_\_\_\_\_ round 3

Transect length: 100M

Field Data Recorded by: Nick/Royce ROUND: \_\_\_\_\_

Team lead: Teresa (Beth)

Entered into PC by: \_\_\_\_\_ on this date: \_\_\_\_\_

Data Entry Checked by \_\_\_\_\_ on this date: \_\_\_\_\_

|   |                                   |               |                                  |   |  |  |  |  |
|---|-----------------------------------|---------------|----------------------------------|---|--|--|--|--|
| Start time  | <u>12:51 pm</u><br><u>1:07 pm</u> | End time      | <u>1:05 pm</u><br><u>1:13 pm</u> | <u>14 min / 70m</u><br><u>6 min / 30m</u> |  |  |  |  |
| Wind:   | calm                              | <u>breeze</u> | moderate breeze                  | too windy to monitor                      |  |  |  |  |
| Sky:  | clear                             | mostly clear  | <u>mostly cloudy</u>             | cloudy                                    |  |  |  |  |
| Temperature:<br>must be above 70 to<br>below 90 to survey | <u>83</u> °F                      |               |                                  |   |  |  |  |  |

## Pollard: Number of monarchs

| Bin 1 (0-5 m)                                | Bin 2 (5 - 50 m)                        | Bin 3 (>50 m) |
|--|---|---------------|
| <u>Spent the most time</u><br><u>in here</u> | <u>first spotted</u><br><u>1 @ 40 m</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>1</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
|                    |          |          |          |          |          |          |
|                    |          |          |          |          |          |          |

Not observed due to (circle): no milkweed, other \_\_\_\_\_

|   |  |
|---|--|
| <b>Wind</b><br>Calm: 0 mph, Smoke rises vertically<br>Breeze: 1-12 mph, feel wind on skin, flag waves slightly, leaves move a bit<br>Moderate Breeze: 13-17 mph, Raises dust and loose paper; small branches move; leaves in constant motion<br>Windy: 25+ mph, Large branches move | <b>Clouds</b><br>Clear: No clouds<br>Mostly Clear: Less than half cloud cover<br>Mostly Cloudy: More than half cloud cover<br>Cloudy: Full cloud cover |
|---|--|