

Adult Monarch Monitoring Datasheet

Date: August 12th, 2016

Transect length: 70 m

Field Data Recorded by: A/ec ROUND: _____

Team lead: Teresa

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

Site: _____ pre1
tpre1a
Transect: _____ round 3

| | | | | | | | |
|-----------------------------------------------------------|----------------|---------------|----------------------|----------------------|--|--|--|
| Start time | <u>1:35 PM</u> | End time | <u>1:55 PM</u> | | | | |
| Wind: | calm | <u>breeze</u> | moderate breeze | too windy to monitor | | | |
| Sky: | clear | mostly clear | <u>mostly cloudy</u> | cloudy | | | |
| Temperature: must be above 70 to below 90 to survey | <u>82</u> °F | | | | | | |

Pollard: Number of monarchs

1 adult sighted before Pollard survey.

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