

Adult Monarch Monitoring Datasheet

Site: utn3

Date: 7/26/14

Transect: utn3a utn3b

Field Data Recorded by: Kelben, Royce

ROUND: 2

100m

Team lead: Kelben

Entered into PC by: _____ on this date: _____

Data Entry Checked by: _____ on this date: _____

| | | | | | | |
|-----------------------------------------------------------|--------------|---------------------|-----------------|----------------------|--|--|
| Start time | <u>11:12</u> | End time | <u>11:32</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>84</u> °F | | | | | |

0-20m

80-100m

| Section 1 | Section 2 | Section 3 | Section 4 | Section 5 |
|-----------|-----------|-----------|-----------|-----------|
| <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |

Number of monarchs

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): 20

| | 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 _____

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