

# Survey Data Collection Form

Please capture your information on this form and enter into Survey123

Lead monitor: \_\_\_\_\_

Monitoring date: \_\_\_\_\_

Total number of hours: \_\_\_\_\_

Were there additional monitors? \_\_\_\_\_

If yes, who? \_\_\_\_\_

## Section 1: Target species and site information

Target Species Name: \_\_\_\_\_

Site Name: \_\_\_\_\_

## Section 2: Site Location

Description:

Give a detailed written description of the area searched. This is not necessarily the same as the dimensions of the population. Include any trails or landmarks when possible.

GPS Coordinates: \_\_\_\_\_

Were any plants found? \_\_\_\_\_

## Section 3: Population Size

Quantity Type (select 1):

Individuals  Estimate

Unit of measurement for individuals (select 1):

Stem  Clump  Rosette  Other

Population Area (select 1):

10 yds x 10 yds = 100 yd<sup>2</sup> (NOTE: 4,840 sq. yards per acre)

1 yd<sup>2</sup>  1-5 yd<sup>2</sup>  5-10 yd<sup>2</sup>  
 10-100 yd<sup>2</sup>  100 yd<sup>2</sup> - 2 acres  > 2 acres

### **Reproductive adults**

Were reproductive individuals observed and measured?

Yes  No  Don't know how to identify

### **Non-reproductive adults**

Were vegetative individuals observed and measured?

Yes  No  Don't know how to identify

### **Seedlings**

Were vegetative seedlings observed and measured?

Yes  No  Don't know how to identify

## Section 4: Habitat Information

List dominant native species found near target population. Please select a minimum of 3 species per stratum.

**Tree stratum – Consists of woody plants 3 in. or more in diameter at breast height (DBH), regardless of height.**

**Sapling/shrub/woody vine stratum – Consists of woody plants less than 3 in. DBH and greater than or equal to 3.28 ft. tall. Also includes all woody vines greater than 3.28 ft. in height.**

**Herbaceous stratum – Consists of all herbaceous (non-woody) plants, including herbaceous vines, regardless of size, and woody plants less than 3.28 ft. tall.**

**Aspect:**

North-facing    South-facing    East-facing    West-facing    Northeast-facing  
 Southeast-facing    Southwest-facing    Northwest-facing    Level/no slope

## Section 5: Threats

### **Invasive woody brush/tree encroachment**

Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

0%    1-25%    26-50%    51-75%    76-100%

### **Native woody brush/tree encroachment**

Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

0%    1-25%    26-50%    51-75%    76-100%

### **% browse on population of target species**

Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

0%    1-25%    26-50%    51-75%    76-100%

**% browse on surrounding vegetation**

Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

\_\_\_ 0%    \_\_\_ 1-25%    \_\_\_ 26-50%    \_\_\_ 51-75%    \_\_\_ 76-100%

**Erosion**

Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

\_\_\_ 0%    \_\_\_ 1-25%    \_\_\_ 26-50%    \_\_\_ 51-75%    \_\_\_ 76-100%

**Authorized trails impacting population**

Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

\_\_\_ 0%    \_\_\_ 1-25%    \_\_\_ 26-50%    \_\_\_ 51-75%    \_\_\_ 76-100%

**Unauthorized trails impacting population**

Note: game trails should be included. Please indicate threat as specifically impacting the rare plant population area. Any additional, nearby threats can be included in the Other Threats box below.

\_\_\_ 0%    \_\_\_ 1-25%    \_\_\_ 26-50%    \_\_\_ 51-75%    \_\_\_ 76-100%

**Other threats (including invasives in area that are not directly impacting target populations):**

**List the invasive plant species impacting the target population.**

**Percentage of target population impacted by invasives species:**

**Section 6: Management History**

**Evidence or knowledge of occurring within the last five years?**

Burning  Invasive herbaceous removal (hand pulling, mowing, herbiciding)

Invasive brush or tree removal  Native brush or tree removal

Augmentation of population  Uncertain

**Other management notes**

**Section 7: Miscellaneous**

Use this space to include any other information you feel is important that was not captured elsewhere:

**Be sure to capture at least 3 images:**

- Close up images of the plant
- Identifying details
- Photo of the whole population