



# Plants of Concern Monitoring Form – 2008

Submitted to POC?

Submitted to Land Manager?

Submitted online?

LEAD MONITOR'S NAME: \_\_\_\_\_

MONITORING DATE: \_\_\_\_\_

Use one form for each subpopulation. Subpops are separated by at least 50 meters between the closest plants in each group. Monitor within 10 days of previous year's monitoring date. Refer to the last recorded monitoring report. Complete every blank. If there are no changes in GPS, associates, or directions, write "Same as last report". Review the guidelines in the Volunteer Manual or at [www.plantsofconcern.org](http://www.plantsofconcern.org).

## SECTION 1: GENERAL SPECIES AND SITE IDENTIFICATION

GENUS: \_\_\_\_\_

EOR #: \_\_\_\_\_

SPECIES: \_\_\_\_\_

COUNTY: \_\_\_\_\_

VARIETY: \_\_\_\_\_

LAND OWNER: \_\_\_\_\_

SITE NAME: \_\_\_\_\_

MANAGER: \_\_\_\_\_

SUBPOPULATION #: \_\_\_\_\_

PLANTS IN  Yes

SUBPOP FOUND?  No\*

\* If plants are **not** found, go to Sections 4, 5, 6 and 7 for information on the area searched.

## SECTION 2: GPS

WHICH COORDINATE SYSTEM ARE YOU USING?

Degree Decimal (e.g. dd.ddddd N) ☆

Degree Minute Second (e.g. dd°dd'dd.dd" N)

UTM (e.g. dddddd)

Minute Decimal (e.g. dd°dd.ddd)

WHICH DATUM?

NAD 27 ☆

WGS-84 (NAD-83)

☆ POC preferred

GPS same as last report?

Yes

No

If "No" or if new or annual subpop, record GPS.

	LATITUDE	LONGITUDE	ACCURACY (m)
CENTER:	°N	°W	
NORTH:	°N	°W	
SOUTH:	°N	°W	
EAST:	°N	°W	
WEST:	°N	°W	

## SECTION 3: POPULATION INFORMATION

DISTANCE COVERED BY POPULATION IN METERS:

E-W: \_\_\_\_\_

N-S: \_\_\_\_\_

TODAY'S SOIL CONDITION?

Flooded

Saturated

Moist, well-drained

Dry

TOTAL NUMBER?\*

(include juveniles if applicable)

#: \_\_\_\_\_

< or = 100

101-200

201-400

401- 800

>800

COUNT ESTIMATED?

Yes

No

If applicable, please describe estimation method in Notes on p.3

GROWTH FORM?

Stems

Clumps

Rosettes

Other: \_\_\_\_\_

REPRODUCTIVE STATE?

Flower

Fruit

Flower & Fruit

Vegetative

% Reproductive: \_\_\_\_\_

JUVENILES PRESENT?

Yes

No

Annual

Don't know how to identify

\* Count or provide a number as close as possible, or select a range. See population estimation exercise in the Volunteer Manual.

**SECTION 4: ASSOCIATE SPECIES INFORMATION**

**ASSOCIATES** - list **dominant native** species. List additional ones if you prefer. Write "same as last report" if no change, and attach list from previous report if available.

**Trees (including saplings and seedlings):**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Shrubs/Vines:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Herbaceous Plants:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**SECTION 5: THREATS TO THE POPULATION**

**DEGREE OF THREATS** - Check all that apply, including if none

Invasive brush encroachment < 1 m tall	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Invasive brush/tree encroachment > 1 m tall	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Deer browse (% of stems of study species)	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Deer browse (% of stems of all plants)	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Erosion (% of area with visible signs)	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Other: _____	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Other: _____	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%
Other: _____	<input type="checkbox"/> 0%	<input type="checkbox"/> 1-25%	<input type="checkbox"/> 26-50%	<input type="checkbox"/> 51-75%	<input type="checkbox"/> 76-100%

Are there any **authorized** trails that impact the population?  Yes  No % of impact: \_\_\_\_\_

Are there any **unauthorized** trails that impact the population?  Yes  No % of impact: \_\_\_\_\_

**OTHER THREATS** - If you notice an immediate threat to the population contact the landowner or POC

**INVASIVE SPECIES** - % of invasion of exotic or native plants

**Species:**

- |          |                                |                                 |                                 |                                 |                                  |
|----------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|
| 1. _____ | <input type="checkbox"/> 1-20% | <input type="checkbox"/> 21-40% | <input type="checkbox"/> 41-60% | <input type="checkbox"/> 61-80% | <input type="checkbox"/> 81-100% |
| 2. _____ | <input type="checkbox"/> 1-20% | <input type="checkbox"/> 21-40% | <input type="checkbox"/> 41-60% | <input type="checkbox"/> 61-80% | <input type="checkbox"/> 81-100% |
| 3. _____ | <input type="checkbox"/> 1-20% | <input type="checkbox"/> 21-40% | <input type="checkbox"/> 41-60% | <input type="checkbox"/> 61-80% | <input type="checkbox"/> 81-100% |
| 4. _____ | <input type="checkbox"/> 1-20% | <input type="checkbox"/> 21-40% | <input type="checkbox"/> 41-60% | <input type="checkbox"/> 61-80% | <input type="checkbox"/> 81-100% |
| 5. _____ | <input type="checkbox"/> 1-20% | <input type="checkbox"/> 21-40% | <input type="checkbox"/> 41-60% | <input type="checkbox"/> 61-80% | <input type="checkbox"/> 81-100% |

