



**B.C. Conservation Data Centre
FIELD SURVEY FORM (PLANTS)**

Note: Complete only for Red- or Blue-Listed species. Please fill out as many fields as you can, but precise locality and population data are especially important pieces of information.

Project name: _____
 New/Update _____
 Update EO # _____

Species: _____

Name of surveyor/Address/ phone #/Email: _____

Survey Date: (Month/Day/year): _____ 1st visit or repeat visit to this site: _____

Revisit needed? ___yes ___no Why?: _____

Specimen Collection # & Herbarium: (Please make a collection; in most cases, a collection is necessary to verify identification) _____ Was a photo taken? _____

Location/Directions: (Please be as precise as possible; include photocopies of 1:20,000 trim or 1:50,000 topographic maps (if possible, but any maps are welcome))

Position:

UTM grid reference: (from blue grid on 1:50,000 NTS map): _____ MAP SHEET# _____
 (North American Datum (NAD) designation is found below the contour interval scale on NTS map, 27 or 83; a GPS unit can be set to either NAD designation; We use NAD 83 data).

ZONE _____ EASTING _____ NORTHING _____ NAD _____
 LATITUDE _____ LONGITUDE _____

Did you use a GPS unit to determine this value? Y / N Precision of point (+/- metres) _____

Habitat: (Please include dominant plants and identify plant communities, a general description of area including land forms/use)

Topographic features: Elevation: _____ metres feet (circle one) Slope: _____ Aspect: _____
 (Please note if elevation was derived from GPS unit)

- | | | |
|---------------|------------------------|---------------------------|
| Light: | Slope Position: | Moisture: |
| ___ open | ___ crest | ___ inundated |
| ___ partial | ___ upper slope | ___ saturated (wet-mesic) |
| ___ filtered | ___ mid slope | ___ moist (mesic) |
| ___ shade | ___ lower slope | ___ dry-mesic |
| | ___ bottom | ___ dry (xeric) |

Population Data:

Number of individuals: (estimate or exact count, if feasible; if plants are spreading vegetatively, indicate number of aerial stems): _____

Number of sub-populations & separation distances (if applicable): _____

Area and units covered by population: _____ Length: _____ Width: _____
 (Please also indicate direction for length & width and reference to any landscape features, shape of areas & how areas relates to any UTM's provided, ie the centrum): _____

Confidence Extent: ___ Full extent of population known ___ Full extent not known ___ Uncertain full extent known

Phenology: (Indicate the number observed in each category (or check if numbers are unknown):
 ___ in leaf ___ in bud ___ in flower ___ immature fruit ___ mature fruit ___ seed dispersing
 ___ dormant ___ seedlings

Area for sketch:

Rank Considerations:

Condition: *An integrated measure of the quality of biotic and abiotic factors, structures and processes within the habitat the population occupies, and how they reflect on how well this species is doing at this site.*

Please consider:

- 1) reproduction and health
- 2) ecological processes
- 3) species composition and biological structure
- 4) habitat degradation, presence of exotic species and disturbance
- 5) physical/chemical factors that affect the element's ability to persist at the site.

Landscape context: *Factors, structures and processes at work over the landscape surrounding the population.*

Please consider:

- 1) the degree of fragmentation and connectivity of suitable habitat for this species
- 2) species composition
- 3) biological structure
- 4) ecological processes
- 5) abiotic factors

Notes: *(Land ownership, development plans, management activities, if any, or other comments):*

_____A

private land owner **may request** that the exact location **not** be released to the public. The CDC will only release the location in response to an

FOI request. Does the landowner want the exact location withheld from the public? YES ___ NO ___

Was the landowner contacted about the release of the exact location? YES ___ NO ___

LANDOWNER'S NAME: _____ PHONE: _____ E-MAIL: _____

Please return to: CDC, Ministry of Environment, Ecosystems Branch, P.O. Box 9358 Station Provincial Government, Victoria BC V8W 9M2 (fax: 250-387-2733) cdcdata@gov.bc.ca THANK YOU!