



United States Department of the Interior

Crater Lake National Park

National Park Service

PO Box 7

Crater Lake, Oregon 97604

541-594-3000

<https://www.nps.gov/crla/index.htm>



To: Alice Chung-MacCoubrey, KLMN Program Manager

From: Craig Ackerman, Crater Lake National Park Superintendent

Subject: Handling of protected natural resource data

The Superintendent of Crater Lake National Park has identified resources that are rare, threatened, endangered, or commercially valuable. Information about these resources (the specific location, abundance, presence, or absence), if released to the public or other unapproved audiences, has been determined to potentially result in harm, theft, or destruction. To ensure data are appropriately protected in accordance with park management priorities, the following rules must be followed when disseminating natural resource information collected through inventory, monitoring, or other related scientific activities.

Type of Data	Level of Protection	Rules for Dissemination
Resource Data and Information		
Wolf (<i>Canis lupus</i>) den locations	Legally Protected	Specific locations of these dens will not be released to anyone without permission from CRLA natural resource staff. Any such data collected will be redacted from publicly released datasets. This will be done indefinitely.
Fisher (<i>Martes pennanti</i>) den locations	Legally Protected	
Spotted owl (<i>Strix occidentalis</i>) nest locations	Legally Protected	Specific locations of any detection of this species (flying, roosting, perched, etc.) and specific locations of its nests will not be released to anyone without permission from CRLA natural resource staff. Any such data collected will be redacted from publicly released datasets. This will be done indefinitely.
<i>Arnica viscosa</i>	Operationally Protected	Specific locations of these species will not be released to anyone without permission from CRLA natural resource staff. Any such data collected will be redacted from publicly released datasets. This will be done indefinitely.
<i>Erigeron cascadenis</i>	Operationally Protected	
<i>Hazardia whitneyi</i> var. <i>discoidea</i>	Operationally Protected	
<i>Hieracium greenei</i>	Operationally Protected	
<i>Hieracium horridum</i>	Operationally Protected	
<i>Cryptantha simulans</i>	Operationally Protected	
<i>Eriodictyon lobbii</i>	Operationally Protected	
<i>Boechera covillei</i>	Operationally Protected	

<i>Boechera horizontalis</i>	Operationally Protected	
<i>Carex abrupta</i>	Operationally Protected	
<i>Carex crawfordii</i>	Operationally Protected	
<i>Carex diandra</i>	Operationally Protected	
<i>Carex heternoneura</i>	Operationally Protected	
<i>Carex infirminervia</i>	Operationally Protected	
<i>Carex nervina</i>	Operationally Protected	
<i>Myriophyllum sibiricum</i>	Operationally Protected	
<i>Utricularia minor</i>	Operationally Protected	
<i>Lycopodium annotinum</i>	Operationally Protected	
<i>Epilobium palustre</i>	Operationally Protected	
<i>Botrychium lanceolatum</i> ssp. <i>lanceolatum</i>	Operationally Protected	
<i>Botrychium pumicola</i>	Operationally Protected	
<i>Diplacus jepsonii</i>	Operationally Protected	
<i>Calamagrostis tweedyi</i>	Operationally Protected	
<i>Poa bolanderi</i>	Operationally Protected	
<i>Torreyochloa erecta</i>	Operationally Protected	
<i>Collomia mazama</i>	Operationally Protected	
<i>Potamogeton berchtoldii</i>	Operationally Protected	
Location Data and Information		



CRAIG ACKERMAN
Superintendent, Crater Lake National Park

12/11/18

Date

Resource	Type of Information to be Protected	Level of Protection	Protected From Release To
T&E Species (General Rule)	Specific Location	Legally Protected	Release to public and NPS staff (specify limits in notes)
Salvelinus confluentus	Specific Location	Legally Protected	Release to public and NPS staff (specify limits in notes)
Wildlife Den Location	Specific Location	Legally Protected	Release to public and NPS staff (specify limits in notes)
Wildlife Nest Location	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Arnica viscosa	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Erigeron cascadiensis	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Hazardia whitneyi var. discoidea	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Hieracium greenei	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Hieracium horridum	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Cryptantha simulans	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Eriodictyon lobbii	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Boechera covillei	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Boechera horizontalis	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Carex abrupta	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Carex crawfordii	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Carex diandra	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Carex heteroneura	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Carex infirmivervia	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Carex nervina	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Myriophyllum sibiricum	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Utricularia minor	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Lycopodium annotinum	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Epilobium palustre	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
Botrychium lanceolatum ssp. lanceola	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)

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Method of Protection	Protected for How Long?	Secondary Method of Protection	Notes	Justification
Park	Indefinitely / Forever	Redacted	Current T&E species includes Spotted Owl (T), Bull Trout (T), Wolf (E), Fisher (PT)	T&E Species
Management	Indefinitely / Forever	Park	It is common knowledge that bull trout occur in Sun Creek and Lost Creek and hopefully soon to be in Annie Creek. It is OK to mention bull trout locations at the stream scale.	T&E Species
Park	Indefinitely / Forever	Park	Any den location discovered can be noted at the park scale. This includes T&E and non T&E species	T&E Species and protection of breeding species
Park	Indefinitely / Forever	Park	Any nest location discovered can be noted at the park scale. This includes T&E and non T&E species	Protection of breeding species
Park	Indefinitely / Forever	Park		Rare Species
Park	Indefinitely / Forever	Park		Rare Species
Park	Indefinitely / Forever	Park		Rare Species
Park	Indefinitely / Forever	Park		Rare Species
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Park	Indefinitely / Forever	Park		Rare Species
Park	Indefinitely / Forever	Park		Rare Species
Park	Indefinitely / Forever	Park		Rare Species

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<i>Botrychium pumicola</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
<i>Diplacus jepsonii</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
<i>Calamagrostis tweedyi</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
<i>Poa bolanderi</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
<i>Torreyochloa erecta</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
<i>Collomia mazama</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)
<i>Potamogeton berchtoldii</i>	Specific Location	Operationally Protected	Release to public and NPS staff (specify limits in notes)

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Park	Indefinitely / Forever	Park		Rare Species
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Park	Indefinitely / Forever	Park		Rare Species

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