



United States Department of the Interior

NATIONAL PARK SERVICE
Lake Mead National Recreation Area
601 Nevada Way
Boulder City, Nevada 89005



To: Allen Calvert, Program Manager, Mojave Desert Inventory and Monitoring Network

From: Margaret L Goodro, Superintendent, Lake Mead National Recreation Area

Subject: Handling of protected natural resource data

The Superintendent of Lake Mead National Recreation Area 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 by the Mojave Desert Inventory and Monitoring Network through inventory, monitoring, or other related scientific activities.

Type of Data	Level of Protection	Rules for Dissemination
Resource Data and Information		
<i>Haliaeetus leucocephalus</i> (American bald eagle)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to nest locations only; general observations are unprotected.
<i>Gymnogyps californianus</i> (California condor)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to nest locations only; general observations are unprotected.
<i>Pelecanus occidentalis californicus</i> (California brown pelican)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to nest locations only; general observations are unprotected.
<i>Empidonax traillii</i> (Southwestern willow flycatcher)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to nest and mating activity locations only; general observations are unprotected.
<i>Railus longirostris yumaensis</i> (Yuma clapper rail)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to all nest and observation locations.
<i>Strix occidentalis lucida</i> (Mexican spotted owl)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite

		time period. This rule applies to all nest and observation locations.
<i>Athene cunicularia</i> (Western burrowing owl)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to nest and burrow locations only; general observations are unprotected.
<i>Falco peregrinus anatum</i> (Peregrine falcon)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to nest locations only; general observations are unprotected.
All Bat Species	Legally Protected	The specific location of species observations will be protected from release to the public by generalizing the observation location to a 5km polygon indefinitely. Roost locations will be redacted indefinitely.
<i>Lutra canadensis sonora</i> (Arizona river otter)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.
<i>Ovis canadensis</i> (Desert bighorn sheep)	Operationally Protected	The specific location of this resource will be protected from release to the public by redaction for one year.
<i>Gopherus agassizii</i> (Desert tortoise)	Legally Protected	The specific location of burrow locations should be redacted indefinitely; species observation locations should be redacted for 5 years.
<i>Heloderma suspectum</i> (Banded gila monster)	Legally Protected	The specific location of den locations should be redacted indefinitely; species observation locations should be redacted for 5 years.
<i>Sauromalus obesus</i> (Chuckwalla)	Operationally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.
<i>Rana onca</i> (Relict leopard frog)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.
<i>Xyrauchen texanus</i> (Razorback sucker)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to spawning, rearing and nursery locations only; general observations are unprotected.
<i>Gila elegans</i> (Bonytail chub)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period. This rule applies to spawning, rearing and nursery locations only; general observations are unprotected.
<i>Arctomecon californica</i> (Las Vegas Bearpoppy)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.
<i>Astragalus geyeri</i> v. <i>triquetrus</i> (Threecorner Milkvetch)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.

<i>Eriogonum viscidulum</i> (Sticky buckwheat)	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.
<i>Penstemon bicolor ssp Roseus</i> (Rosy two-toned penstemon)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Anulocaulis leisolenus var leiosolenus</i> (Ringstem)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Astragalus mokiensis</i> (Mokiak milkvetch)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Dudleya pulverulenta ssp Arizona</i> (Chalk liveforever)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Ferocactus cylindraceus</i> (Barrel cactus)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Astragalus preussii var laxiflorus</i> (Lancaster milkvetch)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Psoralea argophylla</i> (Smoketree)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Crossidium seriatum</i> (Crum and Steere) (Crossidium moss)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Targionia sp. nov.</i>	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Trichostema suttonii</i> (Bartram) (Sweet trichostema)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Didymopanax nevadensis</i> (R.H. Zander)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Grimmia americana</i> (American dry rock moss)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
<i>Pediocactus castoreus</i> (Beaver Dam Breadroot)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.

<i>Enceliopsis argophylla</i> (Silverleaf Sunray)	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to the park centroid for an indefinite time period.
Location Data and Information		
Mine Entrances	Operationally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to a 5km grid cell for an indefinite time period.
Cave Entrances	Legally Protected	The specific location of this resource will be protected from release to the public by generalizing the location to a 5km grid cell for an indefinite time period.
Paleontological Resources	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.