



United States Department of the Interior



NATIONAL PARK SERVICE
Grand Canyon-Parashant National Monument
345 East Riverside Drive
St. George, UT 84790

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

From: Chad Corey, Superintendent, Grand Canyon-Parashant National Monument

Subject: Handling of protected natural resource data

The Superintendent of Grand Canyon-Parashant National Monument 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		
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.
Perognathus longimembris, (little pocket mouse)	Legally Protected	The specific location of this resource will be protected from release to the public and NPS staff by redaction for an indefinite time period.
Gopherus agassizii, (desert tortoise)	Legally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Echinocactus polycephalus var. xeranthemoides, (cotton-top cactus)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Echinocereus engelmannii, (hedgehog cactus)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Echinomastus johnsonii, (Johnson's beehive cactus)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Enceliopsis argophylla, (silverleaf sunray)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.

Escobaria vivipara var. rosea, (spiny star pincushion cactus)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Leucocrinum montanum, (star lily)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Pediomelum castoreum, (beaver dam breadroot)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Penstemon distans, (Mt. Trumbull beardtongue)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Psoralea arborescens var. pubescens, (Mojave indigobush)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Rosa stellata ssp. abyssa, (Grand Canyon rose)	Operationally Protected	The specific location of this resource will be protected from release to the public by fuzzing the location to management unit for an indefinite time period.
Location Data and Information		
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.
Archeological Resources	Legally Protected	The specific location of this resource will be protected from release to the public by redaction for an indefinite time period.