PROJECT INFORMATION

Project Title:	Test Report - Cub Mesa 3
Project Type:	WASTE DISPOSAL- SOLID/HAZARDOUS, ESTABLISHING NEW WASTE DISPOSAL SITES
Latitude/Longitude (DMS):	33.281816 / -108.487557
County(s):	CATRON
Project Description:	Test of the ERT system, not an actual project. NatureServe provides the scientific basis for effective conservation action. A nonprofit conservation, science, and technology organization, with nearly 60 staff and an international network of over 90 partners across the United States, Canada, and Latin America, we are the leading source of information on rare and endangered species and threatened ecosystems. We provide data, evidence and tools to conservation groups, government agencies, corporations, academia, and the public to help them make informed decisions about managing our natural resources. NatureServe holds a unique niche, by providing scientifically sound guidance for major conservation investments across the hemisphere.

REQUESTOR INFORMATION

Project Organization:	
Contact Name:	Rick Schneider
Email Address:	Rick_Schneider@natureserve.org
Organization:	NatureServe
Address:	2550 South Clark Street, Suite 930, Arlington VA 22202
Phone:	7039081857

OVERALL STATUS

This report contains an initial list of recommendations regarding potential impacts to wildlife or wildlife habitats from the proposed project. Your project proposal is being forwarded to a New Mexico Department of Game and Fish (Department) biologist for review to determine whether there are any additional recommendations regarding the proposed actions. You should be notified within 30 days whether there are further recommendations regarding this project proposal.

About this report:

- This environmental review is based on the project description and location that was entered. The report must be updated if the project type, area, or operational components are modified.
- This is a preliminary environmental screening assessment and report. It is not a substitute for the potential wildlife knowledge gained by having a biologist conduct a field survey of the project area. Federal status and plant data are provided as a courtesy to users. The review is also not intended to replace consultation required under the federal Endangered Species Act (ESA), including impact analyses for federal resources from the U.S. Fish and Wildlife Service (USFWS) using their Information for Planning and Consultation tool.
- The New Mexico Environmental Review Tool (ERT) utilizes species observation locations and species distribution models, both of which are subject to ongoing change and refinement. Inclusion or omission of a species within a report can not guarantee species presence or absence at a precise point location, as might be indicated through comprehensive biological surveys. Specific questions regarding the potential for adverse impacts to vulnerable wildlife populations or habitats, especially in areas with a limited history of biological surveys, may require further on-site assessments.
- The Department encourages use of the ERT to modify proposed projects for avoidance, minimization, or mitigation of wildlife impacts. However, the ERT is not intended to be used in a repeatedly iterative fashion to adjust project attributes until a previously determined recommendation is generated. The ERT serves to asses impacts once project details are developed. The New Mexico Crucial Habitat Assessment Tool is the appropriate system for advising early-stage project planning and design to avoid areas of anticipated wildlife concerns and associated regulatory requirements.

Test Report - Cub Mesa 3

Project Boundary
Buffered Project Boundary

NM_SurfaceOwnership_2016

Bureau of Land Management
Bureau of Reclamation
US Dept. of Agriculture
Military
Dept. of Energy
US Forest Service
Wildlife Area/Refuge
Tribal
National Park/Mon.
Private
State Land Office
NM Game & Fish Dept.
State Park

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Special Status Animal Species within 1 Miles of Project Area

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI
Chiricahua Leopard Frog	Lithobates chiricahuensis	LT		SGCN
Northern Leopard Frog	Lithobates pipiens			SGCN
American Bittern	Botaurus lentiginosus			SGCN
Aplomado Falcon	Falco femoralis		E	SGCN
Peregrine Falcon	Falco peregrinus		T	SGCN
Mexican Spotted Owl	Strix occidentalis lucida	LT		SGCN
Mexican spotted owl Designated Critical Habitat	CH for Strix occidentalis lucida	Threatened		SGCN
Lewis's Woodpecker	Melanerpes lewis			SGCN
Williamson's Sapsucker	Sphyrapicus thyroideus			SGCN
Olive-Sided Flycatcher	Contopus cooperi			SGCN
Bank Swallow	Riparia riparia			SGCN
Pinyon Jay	Gymnorhinus cyanocephalus			SGCN
Clark's Nutcracker	Nucifraga columbiana			SGCN
Juniper Titmouse	Baeolophus ridgwayi			SGCN
Pygmy Nuthatch	Sitta pygmaea			SGCN
Western Bluebird	Sialia mexicana			SGCN
Loggerhead Shrike	Lanius ludovicianus			SGCN
Gray Vireo	Vireo vicinior		T	SGCN
Red-Faced Warbler	Cardellina rubrifrons			SGCN
Painted Redstart	Myioborus pictus			SGCN
				SGCN
Gila Trout	Oncorhynchus gilae	LT	T	SGCN
Desert Sucker	Catostomus clarkii			SGCN
Sonora Sucker	Catostomus insignis			SGCN
Spotted Bat	Euderma maculatum		T	SGCN
Gunnison's Prairie Dog	Cynomys gunnisoni			SGCN
Jaguar	Panthera onca	LE		SGCN
Narrow-headed gartersnake Proposed Critical Habitat	PCH for Thamnophis rufipunctatus	Threatened		SGCN
Black Bear	Ursus americanus			SERI
Cougar	Puma concolor			SERI
Elk	Cervus canadensis nelsoni			SERI
Mule Deer	Odocoileus hemionus			SERI

ESA = Endangered Species Act, WCA = Wildlife Conservation Act, SGCN = Species of Greatest Conservation Need, SERI = Species of Economic and Recreational Importance

Project Recommendations

Your proposed project activities may require a custom review for assessment of potential effects to wildlife. If the information provided under the "OVERALL STATUS" section above indicates that your project will be forwarded for review, a Department biologist will confirm whether any additional conservation measures are needed. You should expect to receive any additional project recommendations within 30 days of your project submission. If the "OVERALL STATUS" section indicates that no further consultation with the Department is required, you should not expect to receive additional project feedback from the Department, and you may proceed with project planning as indicated.

The proposed project occurs within or near a riparian area. Because riparian areas are important wildlife habitats, the project footprint should avoid removing any riparian vegetation or creating ground disturbance either directly within or affecting the riparian area. If your project involves removal of non-native riparian trees or planting of native riparian vegetation, please refer to the Department's habitat handbook guideline for Restoration and Management of Native and Non-native Trees in Southwestern Riparian Ecosystems.

Disclaimers regarding recommendations:

- The Department provides technical guidance to support the persistence of all protected species of native fish and wildlife, including game and nongame wildlife species. Species listed within this report include those that have been documented to occur within the project area, and others that may not have been documented but are projected to occur within the project vicinity.
- Recommendations are provided by the Department under the authority of § 17-1-5.1 New Mexico Statutes Annotated 1978, to provide "communication and consultation with federal and other state agencies, local governments and communities, private organizations and affected interests responsible for habitat, wilderness, recreation, water quality and environmental protection to ensure comprehensive conservation services for hunters, anglers and nonconsumptive wildlife users".
- The Department has no authority for management of plants or Important Plant Areas. The New Mexico Endangered Plant Program, under the Energy, Minerals, and Natural Resources Department's Forestry Division, identifies and develops conservation measures necessary to ensure the survival of plant species within New Mexico. Plant status information is provided within this report as a courtesy to users. Recommendations provided within the ERT may not be sufficient to preclude impacts to rare or sensitive plants, unless conservation measures are identified in coordination with the Endangered Plant Program.
- Additional coordination may also be necessary under the federal ESA or National Environmental Policy Act (NEPA). Further site-specific recommendations may be proposed during ESA and/or NEPA analyses, or through coordination with affected federal agencies.