

# DRAFT ENVIRONMENTAL ASSESSMENT

## Fallon Frontier Observatory for Research in Geothermal Energy (FORGE) Geothermal Research and Monitoring

DOI-BLM-NV-C010-2018-0005-EA



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It is the mission of the Bureau of Land Management to sustain the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations.

The mission of the Navy is to maintain, train and equip combat-ready Naval forces capable of winning wars, deterring aggression and maintaining freedom of the seas.

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F	NAS Fallon INRMP Appendix I—Wetlands
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H	Wildlife Agency Consultation
I	BLM Sensitive Species
J	Draft Weed Management Plan Outline

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## ACRONYMS AND ABBREVIATIONS

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Full Phrase

°F	degrees Fahrenheit
AICUZ	air installation compatible use zone
APZ	accident potential zone
BASH	bird-aircraft strike hazard
BHCA	Bird Habitat Conservation Area
BLM	United States Department of the Interior, Bureau of Land Management
BMP	best management practice
CCD	BLM Carson City District
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CRMP	BLM CCD Consolidated Resource Management Plan
DOD	US Department of Defense
DOE	US Department of Energy
DOI	US Department of the Interior
EA	environmental assessment
EGS	enhanced geothermal systems
EIS	environmental impact statement
EMPSi	Environmental Management and Planning Solutions, Inc.
ESA	Endangered Species Act of 1973, as amended
FAA	Federal Aviation Administration
FLPMA	Federal Land Policy Management Act
FORGE	Frontier Observatory for Research in Geothermal Energy
GBBO	Great Basin Bird Observatory
GIS	geographic information system
gpm	gallons per minute
IBA	Important Bird Areas
INRMP	Integrated Natural Resources Management Plan
LDDD	lower deep diagonal drain
MBTA	Migratory Bird Treaty Act
NAS Fallon	Naval Air Station Fallon
Navy	US Department of the Navy
NDA	Nevada Department of Agriculture
NDEP	Nevada Division of Environmental Protection
NDOM	Nevada Division of Minerals
NDOW	Nevada Department of Wildlife
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NNHP	Nevada Natural Heritage Program

NOTAMs	notices to airmen
NRCS	Natural Resources Conservation Service
NWI	US Fish and Wildlife Service National Wetland Inventory
NWR	National Wildlife Refuge
ppm	parts per million
psi	pounds per square inch
Reclamation	US Department of the Interior, Bureau of Reclamation
RMP	resource management plan
ROW	right-of-way
SHPO	State Historic Preservation Office
SNL	Sandia National Laboratories
SWReGAP	Southwest Regional Gap Analysis Project
TCID	Truckee-Carson Irrigation District
TDS	total dissolved solids
UNR	University of Nevada, Reno
USDA	US Department of Agriculture
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
WMA	Wildlife Management Area