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## LIST OF ACRONYMS

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4WD	4-Wheel Drive
AASHTO	American Association of State Highway and Transportation Officials
AAQS	Ambient Air Quality Standards
ACEC	Area of Critical Environmental Concern
ANC	Acid Neutralization Capacity
ACHP	Advisory Council on Historic Preservation
ADC	Animal Damage Control
AFT	American Farmland Trust
AHW	Alliance for Historic Wyoming
AIRFA	American Indian Religious Freedom Act
AML	Appropriate Management Level
AMP	Allotment Management Plan
AMR	Appropriate Management Response
APD	Application for Permit to Drill (an oil or gas well)
APE	Area of Potential Effects
APHIS	Animal and Plant Health Inspection Service (USDA)
API	American Petroleum Institute
APLIC	Avian Power Line Interaction Committee
AQD	Air Quality Division (of WDEQ)
AQRV	Air Quality Related Value
AQTSD	Air Quality Technical Support Document
ARPA	Archeological Resource Protection Act (of 1979)
AT	Average Temperature
ATV	All-Terrain Vehicle
AUM	Animal Unit Month
BA	Biological Assessment
BACT	Best Available Control Technology
BBL	Barrel (a measure of the quantity of oil)
BCF	Billion Cubic Feet (of gas)
Bcfd	Billion Cubic Feet per Day
BEA	Bureau of Economic Analysis
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management (U.S. Department of the Interior)

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BLS	Bureau of Labor Statistics
BMP	Best Management Practice
BO	Biological Opinion
BOR	Bureau of Reclamation (see also USBR)
BpS	Biophysical Setting
B.P.	Before Present
<sup>0</sup> C	Degrees Celsius
CAA	Clean Air Act (of 1970)
CAP	Coordinated Activity Plan
CAS	Conservation Agreement and Strategy (for Colorado River Cutthroat Trout)
CASTNet	Clean Air Status and Trends Network
CBM	Coalbed Methane
CBNG	Coalbed Natural Gas
CCC	Civilian Conservation Corps
CCF	Hundred Cubic Feet (a measure of timber volume)
CCP	Comprehensive Conservation Plan
CDC	Centers for Disease Control and Prevention
CDNST	Continental Divide National Scenic Trail
CEM	Cumulative Effects Model
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFOI	Census of Fatal Occupational Injuries
CFR	Code of Federal Regulations
CIAA	Cumulative Impact Analysis Area
cm	Centimeter
CO	Carbon Monoxide
COA	Conditions of Approval
CPI	Consumer Price Index
CRCT	Colorado River Cutthroat Trout
CRMP	Cultural Resource Management Plan
CSU	Controlled Surface Use
CVM	Contingent Valuation Methodology
dB	Decibel
DBH	Diameter at Breast Height
DEIS	Draft Environmental Impact Statement

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DEQ	Department of Environmental Quality (see also WDEQ)
DEQ-WQD	Department of Environmental Quality – Water Quality Division
DFC	Desired Future Condition
DLE	Desert Land Entry
DM	Departmental Manual
DNA	Determination of NEPA Adequacy
DOE	Department of Energy
DOI	Department of Interior
DPC	Desired Plant Community
DPS	Distinct Population Segment
dv	Deciview
EA	Environmental Assessment
EIS	Environmental Impact Statement
E.O.	Executive Order
EPA	Environmental Protection Agency
EPM	Emissions Production Module
ERMA	Extensive Recreation Management Area
ESA	Endangered Species Act (of 1973)
ESC	Ecological Site Condition.
<sup>0</sup> F	Degrees Fahrenheit
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHA	Federal Highway Administration
FIRE	Financial Insurance and Real Estate
FLM	Federal Land Manager
FLPMA	Federal Land Policy and Management Act (of 1976)
FMP	Fire Management Plan
FO	Field Office
FOIA	Freedom of Information Act
FR	Federal Register
FRCC	Fire Regime Condition Class
FS	Forest Service, U.S. Department of Agriculture (see also USFS)
FWS	United States Fish & Wildlife Service (see also USFWS)
FY	Fiscal Year

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FYPC	Fossil Yield Potential Classification
GAP	Geographical Analysis Program
GHG	Greenhouse Gas
GIS	Geographic Information Systems
GRRR	Green River Resource Area
GRRMP	Green River Resource Management Plan
GYA	Greater Yellowstone Area
H <sub>2</sub> S	Hydrogen Sulfuric Acid
H <sub>2</sub> SO <sub>4</sub>	Sulfuric Acid
HABS	Historic American Buildings Survey
HAER	Historic American Engineering Record
HAP	Hazardous Air Pollutants
HFRA	Healthy Forests Restoration Act
HIA	Health Impacts Assessment
HMA	Habitat Management Area
HMP	Habitat Management Plan
HMRRP	Hazard Management and Resource Restoration Program
HNO <sub>3</sub>	Nitric Acid
HRV	Historic Range of Variability
HU	Herd Unit
HUC	Hydrologic Unit Code
IB	Information Bulletin
IBLA	Interior Board of Land Appeals
IMP	Interim Management Policy
IMPLAN	Impact Analysis for Planning
IMPROVE	Interagency Monitoring of Protected Visual Environments
IN	Information Notice
INRMP	Integrated Natural Resources Management Plan
IPCC	Intergovernmental Panel on Climate Change
JMH	Jack Morrow Hills
Kg/ha	Kilograms per Hectare
KGS	Known geologic structure
km	Kilometer
L&WCF	Land and Conservation Fund
LAC	Levels of Acceptable Change

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LAU	Lynx Analysis Unit
LOC	Level of Concern
LOU	Levels of Concern
LSU	Limited Surface Use
LWCF	Land and Water Conservation Funds
$\mu\text{g}/\text{m}^3$	Micrograms per Cubic Meter
m	Meter
MA	Management Area
MACT	Maximum Achievable Control Technology
mg/L	Milligrams per Liter
MBF	Thousand board feet (a measure of timber volume)
MBTA	Migratory Bird Treaty Act (of 1918)
MCF	Thousand cubic feet (of gas)
MEI	Maximally Exposed Individual
MLE	Most Likely Exposed
mm	Millimeter
MMBF	Million board feet (a measure of timber volume)
MMCF	Million cubic feet
MMS	Minerals Management Service
MOU	Memorandum of Understanding
mph	Miles per Hour
MSA	Management Situation Analysis
MSL	Mean sea level
$(\text{NH}_4)_2\text{SO}_4$	Ammonium Sulfate
NAAQS	National Ambient Air Quality Standards
NAD83	North American Datum of 1983
NADP	National Atmospheric Deposition Program
NAGPRA	Native American Graves Protection and Repatriation Act (of 1990)
NAICS	North American Industry Classification System
NASA	National Aeronautics and Space Administration
NDVI	Normalized Difference Vegetation Index
NEPA	National Environmental Policy Act (of 1969)
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NFP	National Fire Plan
NGVD	National Geodetic Vertical Datum

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NH <sub>4</sub> <sup>+</sup>	Ammonium
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NHT	National Historic Trail
NIOSH	National Institute for Occupational Safety and Health
NMFS	National Marine Fisheries Service
NNL	National Natural Landmark
NO <sub>2</sub>	Nitrogen Dioxide
NO <sub>3</sub> <sup>-</sup>	Nitrate
NO <sub>x</sub>	Nitrogen Oxide
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOLS	National Outdoor Leadership School
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service (see also USNPS)
NRCS	Natural Resource Conservation Service (U.S. Department of Agriculture)
NRHP	National Register of Historic Places
NSO	No Surface Occupancy (a stipulation on an oil and gas lease)
NTL	Notice to Lessees
NWPS	National Wilderness Preservation System
NWSRS	National Wild & Scenic Rivers System
O <sub>3</sub>	Ozone
OCTA	Oregon-California Trails Association
OHV	Off-Highway Vehicle
OMB	Office of Management and Budget
OOHVA	Oregon Off-Highway Vehicle Association
ORV	Off-road Vehicle
P&A	Plugged and Abandoned (Well)
PA	Programmatic Agreement
PAEIS	Publicly Accessible Environmental Impact Statement
PAPA	Pinedale Anticline Project Area
PAWG	Pinedale Anticline Working Group
Pb	Lead
PFC	Proper Functioning Condition

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PFO	Pinedale Field Office
PFYC	Probable Fossil Yield Classification
PILT	Payments in Lieu of Taxes
P.L.	Public Law
PLO	Public Land Order
PM	Particulate Matter
PM <sub>2.5</sub>	Particulate Matter (less than 2.5 microns in diameter)
PM <sub>10</sub>	Particulate Matter (less than 10 microns in diameter)
PNC	Potential Natural Community
POD	Plan of Development
ppb	Parts per Billion
ppm	Parts per Million
PPT	Precipitation
PSD	Prevention of Significant Deterioration
PTE	Potential to Emit
R&PP	Recreation and Public Purpose Act (of 1926)
RAMP	Recreation Area Management Plan
RAMS	Risk Assessment and Mitigation Strategies
RAWS	Remote Automated Weather Station
RCA	Raptor Concentration Area
REIS	Regional Economic Information System
REL	Reference Exposure Level
RFA	Reasonably Foreseeable Action or Activity
RFC	Reference Concentrations
RFD	Reasonably Foreseeable Development
RHL	Rural Historic Landscape
RMA	Recreation Management Area
RMG	Reservoir Management Group
RMIS	Recreation Management Information System
RMP	Resource Management Plan (BLM land use plan under FLPMA)
RMPPA	Resource Management Plan Planning Area
RMZ	Recreation Management Zone
RNA	Research Natural Area
ROD	Record of Decision
ROI	Region of Influence

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ROS	Recreation Opportunity Spectrum
ROW	Right-of-Way
RSFO	Rock Springs Field Office
RV	Recreational Vehicle
SAF	Society of American Foresters
SASEM	Simple Approach Smoke Estimation Model
S&G	Standards and Guidelines [Standards for Healthy Rangelands (BLM 1997)]
SD/MA	Special Designations and Management Area
SDW	Stock Driveway
SDWA	Safe Drinking Water Act
SEIS	Supplemental Environmental Impact Statement
SETG	Socioeconomic Task Group
SHPO	State Historic Preservation Office
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SLT	Standard Lease Terms
SMA	Special Management Area
SO <sub>2</sub>	Sulfur Dioxide
SO <sub>4</sub> <sup>2-</sup>	Sulfate
SRMA	Special Recreation Management Area
SRP	Special Recreation Permit
SSS	Special Status Species
SUV	Sport Utility Vehicle
SWWYTAF	Southwest Wyoming Regional CALPUFF Air Quality Modeling Study: Final Report
T&E	Threatened and/or Endangered Species (as per ESA of 1973)
TCF	Trillion Cubic Feet (of gas)
TCP	Traditional Cultural Property
TDS	Total Dissolved Solid
TGA	Taylor Grazing Act (of 1934)
TLS	Timing Limitation Stipulations
TMARD	Total Motorized Access Route Density
TMDL	Total Maximum Daily Load
TNC	The Nature Conservancy
TPA	Trees per Acre
TPY	Tons Per Year

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TSP	Total Suspended Particulate Matter
UFAS	Uniform Federal Accessibility Standards
URF	Unit Risk Factor
U.S.	United States of America
US-30	Highway 30
USAF	United States Air Force
USBR	United States Bureau of Reclamation
U.S.C.	United States Code
USDA	United States Department of Agriculture
USDI	United States Department of the Interior
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
UTM12N	Universal Transverse Mercator Zone 12N
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
VRM	Visual Resource Management
WA	Wilderness Area
WAAQS	Wyoming Ambient Air Quality Standards
WAQD	Wyoming Air Quality Division
WAQSR	Wyoming Air Quality Standards and Regulations
WARMS	Wyoming Air Resources Monitoring System
WECC	Western Electric Coordinating Council
WDA	Wyoming Department of Agriculture
WDEQ	Wyoming Department of Environmental Quality (see also DEQ)
WEPP	Water Erosion Prediction Project
WFSA	Wildland Fire Situation Analysis
WFURB	Wildland Fire Use for Resource Benefit
WGFD	Wyoming Game and Fish Department
WOGCC	Wyoming Oil and Gas Conservation Commission
WQD	Water Quality Division (Wyoming DEQ)
WRF	Weather Research & Forecasting Model
WRPTC	Wyoming Rare Plant Technical Committee
WS	Wildlife Services

WSA	Wilderness Study Area
WSEO	Wyoming State Engineer's Office
WSO	Wyoming (BLM) State Office
WSR	Wild and Scenic River
WSRA	Wild and Scenic Rivers Act of 1973
WTPD	White-Tailed Prairie Dogs
WUI	Wildland Urban Interface
WYDOT	Wyoming Department of Transportation
WYGAP	Wyoming Geographic Analysis Program (see GAP)
WYNDD	Wyoming Natural Diversity Database
WYPDES	Wyoming Pollutant Discharge Elimination System