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- MV-5: Paleontological Resources
- MV-6: Water Resources
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- MV-8: Columbia Spotted Frog and Washington Ground Squirrel
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Acronyms and Abbreviations

A

| | |
|-----------|--|
| AADT | Average annual daily traffic |
| AC | Alternating current |
| ACEC | Area of critical environmental concern |
| ACSR | Aluminum conductor steel-reinforced |
| ACSR/TW | Aluminum conductor steel reinforces/trapezoidal aluminum wires |
| ACHP | Advisory Council on Historic Preservation |
| A.D. | Anno Domini |
| AGL | Above ground level |
| AHPA | Archaeological and Historic Preservation Act |
| AIRFA | American Indian Religious Freedom Act of 1978 |
| ANSI | American National Standards Institute |
| APAI | Area of potential adverse impact |
| APE | Area of potential effect |
| APLIC | Avian Power Line Interaction Committee |
| Applicant | Idaho Power Company |
| ARMPA | Approved resource management plan amendment |
| ARPA | Archaeological Resources Protection Act of 1979 |
| ASC | Application for Site Certificate |
| AUM | Animal unit month |

B

| | |
|-------------|---|
| B2H Project | Boardman to Hemingway Transmission Line Project |
| BCC | Birds of conservation concern |
| BCR | Bird conservation regions |
| BER | Baseline environmental report |
| BGEPA | Bald and Golden Eagle Protection Act |
| BLM | Bureau of Land Management, U.S Department of the Interior |
| BMP | Best management practice |
| B.P. | Before present |
| BPA | Bonneville Power Administration, U. S. Department of Energy |
| BRTG | Biological Resources Task Group |

C

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|--------|--------------------------------|
| ca. | Circa |
| CAA | Clean Air Act |
| CAAA | Clean Air Act Amendments |
| CadnaA | Computer Aided Noise Abatement |
| CAFE | Corona and field effects |

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|-------------------|---|
| CAFO | Confined animal feeding operations |
| CCRH | Center for Columbia River History |
| CCS | Cryptocrystalline silica |
| CEQ | Council on Environmental Quality |
| CFR | Code of Federal Regulations |
| CH ₄ | Methane |
| CIAA | Cumulative impact analysis area |
| CIC | Compliance inspection contractor |
| cmil | Circular mil |
| CMUP | Comprehensive Management and Use Plan |
| CO | Carbon monoxide |
| CO ₂ | Carbon dioxide |
| CO ₂ e | Carbon dioxide equivalent |
| COA | Conservation Opportunity Area |
| COT | Conservation Objectives Team |
| CPCN | Certificate of Public Convenience and Necessity |
| CPUC | California Public Utilities Commission |
| CREP | Conservation Reserve Enhancement Program |
| CRP | Conservation Reserve Program |
| CTUIR | Confederate Tribes of the Umatilla Indian Reservation |
| CWA | Clean Water Act |
| CWCS | Comprehensive Wildlife Conservation Strategies |

D

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|--------|--|
| dB | Decibel |
| dBA | A-weighted decibel |
| dbh | Diameter at breast height |
| DecAID | Decayed wood advisory model |
| DEM | Digital elevation model |
| DLG | Digital line graph |
| DNR | Department of Natural Resources |
| DoD | U.S. Department of Defense |
| DOE | U.S. Department of Energy |
| DOGAMI | Department of Geology and Mineral Industries (Oregon) |
| DPS | Distinct population segment |
| DSL | Oregon Department of State Lands |
| DV | Distance Zone (part of a mathematical formula for visual site sensitivity, recommend to add for clarity) |
| DWSA | Drinking water source area |

E

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|-----------|--|
| Eagle Act | Bald and Golden Eagle Act |
| EDRR | Early detection and rapid response |
| EDMS | Emissions and Dispersion Modeling System |
| EFH | Essential fish habitat |
| EFSC | Energy Facility Siting Council |
| EFU | Exclusive farm use |
| EHS | Extra-high strength |
| EIS | Environmental Impact Statement |
| EMF | Electromagnetic fields |
| EMFAC | Emission factors |
| EMP | Environmental management plan |
| EPA | Environmental Protection Agency |
| EPG | Environmental Planning Group, LLC |
| EPM | Environmental protection measure |
| ERMA | Extensive Recreation Management Area |
| ERU | Exclusive Range Use |
| ESA | Endangered Species Act of 1973 |
| ESCP | Erosion and Sediment Control Plan |
| ESRI | Environmental Systems Research Institute |
| ESU | Evolutionarily significant unit |
| EUD | Ecological unit description |

F

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|-------|--|
| FAA | Federal Aviation Administration |
| FEMA | Federal Emergency Management Agency |
| FERC | Federal Energy Regulatory Commission |
| FHWA | Federal Highway Administration |
| FLPMA | Federal Land Policy and Management Act of 1976 |
| FMP | Fire Management Plan |
| FRA | Federal Railroad Administration |
| FSH | Forest Service Handbook |
| FSM | Forest Service Manual |

G

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|--------|---------------------------------------|
| GeoBOB | Geographic Biotics Observation System |
| GHG | Greenhouse gas |
| GHMA | General habitat management area |
| GIS | Geographic information system |
| GLO | General Land Office |
| GMU | Game management unit |

H

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|------|---|
| HPMP | Historic Properties Management Plan |
| HQT | Habitat Quantification Tool (Sage-Grouse) |
| HRV | Historic Range of Variability |
| HUC | Hydrologic unit code |

I

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|-------------|--|
| I-84 | Interstate 84 |
| I-80N | Northern fork of Interstate 80 |
| ICTRT | Interior Columbia Technical Recovery Team |
| IDAPA | Idaho Administrative Procedures Act |
| IDEQ | Idaho Department of Environmental Quality |
| IDFG | Idaho Department of Fish and Game |
| IDL | Idaho Department of Lands |
| IDPW | Idaho Parks and Recreation |
| IDWR | Idaho Department of Water Resources |
| IEEE | Institute of Electrical and Electronics Engineers |
| IFWIS | Idaho Fish and Wildlife Information System |
| IHMA | Important habitat management area |
| ILS | Intensive-level survey |
| ILAP | Integrated Landscape Assessment Project |
| IMPLAN | Impact Analysis for Planning |
| INFISH | Inland Native Fish Strategy |
| INRMP | Integrated Natural Resources Management Plan |
| ION Highway | Idaho-Oregon-Nevada Highway (U.S. Highway 95) |
| IOP | Interagency Operating Procedures |
| IOU | Investor Owner Utility |
| IPaC | Information for Planning and Conservation |
| IPC | Idaho Power Company |
| IPCC | Intergovernmental Panel on Climate Change |
| IRP | Integrated resource plan |
| ISDA | Idaho State Department of Agriculture |
| ISHS | Idaho State Historical Society |
| ISO | Organization for International Standardization |
| ISTEA | Intermodal Surface Transportation Efficiency Act of 1991 |
| ITD | Idaho Transportation Department |

K

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| kcmil | Thousand circular mil |
| KOP | Key observation point |
| kV | Kilovolt |
| kW | Water erosion potential |

L

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| LRMP | Land and resource management plan |
| LCDC | Land Conservation and Development Commission |
| LDT | Light-duty truck |
| L _{dn} | Day–night sound level |
| L _{eq} | Equivalent sound level |
| LHTAC | Local Highway Technical Assistance Council |
| L _{max} | Maximum instantaneous sound level |
| LOS | Late and old structure |
| LRMP | Land and resource management plan |
| LUP | Land-use plan |

M

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|--------------------|--|
| MA | Management Area (U.S. Forest Service) |
| MBTA | Migratory Bird Treaty Act |
| MCR | Middle Columbia River |
| MFP | Management Framework Plan |
| mi/mi ² | Miles per square mile |
| MIS | Management indicator species |
| MLRA | Major land resource area |
| MOA | Military operation area |
| MMD | Mineral materials disposal |
| MOU | Memorandum of Understanding |
| MP | Milepost |
| mph | Miles per hour |
| MRI | Midwest Research Institute |
| MSA | Magnuson-Stevens Fishery Conservation and Management Act |
| MTR | Military training route |
| MW | Megawatt |
| MV | Map volume |

N

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|------------------|--|
| N ₂ O | Nitrous oxide |
| National System | National Wild and Scenic Rivers System |
| NAAQS | National Ambient Air Quality Standards |
| NAGPRA | Native American Graves Protection and Repatriation Act |
| NAICS | North American Industry Classification System |
| NAS | National Academy of Sciences |
| Navy | U.S. Department of the Navy |
| n.d. | No date |
| NEPA | National Environmental Policy Act of 1969 |
| NERC | North American Electric Reliability Corporation |

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|-----------------|--|
| NESC | National Electric Safety Council |
| NESHAP | National Emission Standards for Hazardous Air Pollutants |
| NFIP | National Flood Insurance Program |
| NFMA | National Forest Management Act of 1976 |
| NFS | National Forest System |
| NHD | National Hydrography Dataset |
| NHOTIC | National Historic Oregon Trail Interpretive Center |
| NHPA | National Historic Preservation Act of 1966 |
| NHT | National historic trail |
| NISIMS | National Invasive Species Information Management System |
| NLCS | National Landscape Conservation System |
| NMFS | National Marine Fisheries Service |
| NO ₂ | Nitrogen dioxide |
| NO _x | Nitrogen oxides |
| NOAA | National Oceanic and Atmospheric Administration |
| NPCC | Northwest Power and Conservation Council |
| NPDES | National Pollutant Discharge Elimination System |
| NPS | National Park Service |
| NRCS | Natural Resources Conservation Service |
| NRHP | National Register of Historic Places |
| NRI | Natural Resources Inventory |
| NRIS | National Resource Information System |
| NRT | National Recreation Trail |
| NSPS | New Source Performance Standards |
| NSR | New Source Review |
| NTSA | National Trails System Act |
| NVCS | National Vegetation Classification System |
| NWGAP | Northwest Regional Gap Analysis Program |
| NWI | National Wetlands Inventory |
| NWR | National Wildlife Refuge |
| NWSTF | Naval Weapons Systems Training Facility |

O

| | |
|----------------|--|
| O ₃ | Ozone |
| OAR | Oregon Administrative Rule |
| OCTA | Oregon-California Trails Association |
| ODA | Oregon Department of Agriculture |
| ODEQ | Oregon Department of Environmental Quality |
| ODF | Oregon Department of Forestry |
| ODFW | Oregon Department of Fish and Wildlife |
| ODOE | Oregon Department of Energy |
| ODOT | Oregon Department of Transportation |

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|----------------------------|---|
| ODSL | Oregon Department of State Lands |
| OFMS | Old forest multi-stratum |
| OFP | Oregon Flora Project |
| OFSS | Old forest single stratum |
| OHTAC | Oregon Historic Trails Advisory Council |
| OHV | Off-highway vehicle |
| OHW | Ordinary high water mark |
| OLDCD | Oregon Department of Land Conservation and Development |
| Omnibus Act of 2009 or Act | Omnibus Public Land Management Act of 2009 |
| ONDA | Oregon Natural Desert Association |
| OPGW | Optical ground wire (or an optical fiber composite overhead power wire) |
| OPRD | Oregon Parks and Recreation Department |
| OPS | Office of Pipeline Safety (U.S. Department of Transportation) |
| OPUC | Oregon Public Utility Commission |
| OR&N | Oregon Railway & Navigation Company |
| ORBIC | Oregon Biodiversity Information Center |
| ORNHIC | Oregon Natural Heritage Information Center |
| ORR&N | Oregon Railroad & Navigation Company |
| ORNG | Oregon National Guard |
| ORS | Oregon Revised Statute |
| ORV | Outstanding recreation value |
| ORWAP | Oregon Wetland Rapid Assessment Protocol |
| OSL | Oregon Short Line |
| OSN | Oregon Steam Navigation |
| OWC | Oregon Wetland Cover |
| OWRD | Oregon Water Resources Department |

P

| | |
|-------------------|--|
| PAC | Priority area of conservation |
| PACFISH | Pacific Anadromous Fish Strategy |
| PAH | Polycyclic aromatic hydrocarbons |
| PAT | Project Advisory Team |
| PCPI | Per capita personal income |
| PFA | Post-fledging area |
| PFYC | Potential Fossil Yield Classification system (BLM classification system) |
| PGE | Portland General Electric |
| PGH | Preliminary general habitat |
| PHF | Pacific Northwest Hydrography Framework |
| PHMA | Priority habitat management area |
| PM ₁₀ | Particulate matter less than 10 microns |
| PM _{2.5} | Particulate matter less than 2.5 microns |
| PNHF | Pacific Northwest Hydrography Framework |

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|------|--|
| POD | Plan of Development |
| PPH | Preliminary priority habitat |
| PRTP | Paleontological Resources Treatment Plan |
| PSD | Prevention of Significant Deterioration |

R

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|-------------|---|
| RCA | Riparian conservation areas |
| Reclamation | Bureau of Reclamation, Department of the Interior |
| ReGAP | Regional Gap Analysis Project |
| RFFA | Reasonably foreseeable future action |
| RFRA | Religious Freedom Restoration Act of 1993 |
| RHCAs | Riparian habitat conservation areas |
| RLS | Reconnaissance level survey |
| RMO | Riparian management objectives |
| RMP | Resource management plan |
| RMU | Regional management unit |
| RNA | Research natural area |
| ROD | Record of Decision |
| ROG | Reactive organic gas |
| ROS | Recreation Opportunity Spectrum |
| RRTT | Rapid Response Team for Transmission |

S

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|-----------------|--|
| SDWA | Safe Drinking Water Act |
| SEORMP | Southeastern Oregon Resource Management Plan |
| SF 299 | Referr to Standard Form 299 |
| SGNC | Species of greatest conservation need (State of Idaho) |
| SHPO | State Historic Preservation Office |
| SI | Sensitivity Index |
| SIL | Scenic integrity levels |
| SLIDO-2 | Statewide Landslide Information Database (Oregon) |
| SMA | Special management area |
| SMS | Scenery Management System |
| SO ₂ | Sulfur dioxide |
| SO _x | Sulfur oxide |
| SPCC | Spill Prevention, Countermeasure, and Containment |
| SQRU | Scenic quality rating unit |
| SR | State Route |
| SRB | Snake River Basin |
| SRMA | Special recreation management area |
| SSP | Special status plant |
| SSURGO | Soil Survey Geographic Database |

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|-------------------|---|
| Standard Form 299 | Application for Transportation and Utility Systems and Facilities on Federal Lands Drinking Water Source Area |
| STATSGO | State Soil Geographic Database |
| Study Trails | Trails under study for designation as National Historic Trails |
| SUP | Special use permit |
| SV | Site Sensitivity |
| SWPPP | Storm water pollution prevention plan |

T

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|------|---|
| TCP | Traditional cultural property |
| TES | Threatened, endangered, candidate, and proposed |
| TESP | Threatened, endangered, and sensitive plants |
| THPO | Tribal Historic Preservation Office |
| TMDL | Total maximum daily load |
| TNC | The Nature Conservancy |
| TPI | Total personal income |
| TWC | The Wetlands Conservancy |

U

| | |
|----------|---|
| U.S. | United States |
| U.S. 20 | U.S. Highway 20 |
| U.S. 26 | U.S. Highway 26 |
| U.S. 30 | U.S. Highway 30 |
| U.S. 395 | U.S. Highway 395 |
| U.S. 95 | U.S. Highway 95 |
| U.S.C. | United States Code |
| USACE | U.S. Army Corps of Engineers |
| USDA | U.S. Department of Agriculture |
| USDOC | U.S. Department of Commerce |
| USDI | U.S. Department of the Interior |
| UDOT | Utah Department of Transportation |
| UEC | Umatilla Electrical Cooperative |
| USFS | U.S. Forest Service, U.S. Department of Agriculture |
| USFWS | U.S. Fish and Wildlife Service |
| USGS | U.S. Geological Survey |

V

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|-----|---------------------------|
| VAU | Visual Analysis Unit |
| VMS | Visual Management System |
| VMT | Vehicle miles traveled |
| VOC | Volatile organic compound |
| VQO | Visual Quality Objective |

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|-----|----------------------------|
| VRM | Visual Resource Management |
| VRI | Visual Resource Inventory |

W

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|------------------|---|
| WAFWA | Western Association of Fish and Wildlife Agencies |
| WAFWA Assessment | Western Association of Fish and Wildlife Agencies Conservation Assessment of Greater Sage-Grouse and Sagebrush Habitats |
| WAFWA Strategy | WAFWA Greater Sage-Grouse Comprehensive Conservation Strategy |
| WBD | Watershed Boundary Database |
| WECC | Western Electricity Coordinating Council |
| WEG | Wind erodibility group |
| WMA | Wildlife management area |
| WMU | Wildlife management unit |
| WPCF | Water Pollution Control Facilities |
| WRAP | Western Regional Air Partnership |
| WSA | Wilderness study area |
| WSR | Wild and Scenic River |
| WUI | Wildland Urban Interface |
| WWII | World War II |
| WVEC | West-wide Energy Corridor |
| WWP | Western Watersheds Project |