

WREZ Environment & Lands Work Group

Avoidance Areas - Areas where development should be avoided based on purpose, policy or restrictions

Uniform Category Label	Description of Screen	Justification	GIS Data Included in mapping?
<b>Bureau of Land Management</b>			
Areas of Critical Environmental Concern – Solar	BLM Areas of Critical Environmental Concern (ACEC) that will be identified in the Solar PEIS as avoid for solar development	BLM is currently preparing a solar PEIS. Notice of Intent to Prepare a Programmatic EIS for Solar Energy Development 73 Fed.Reg.30908 (May 29,2008)	Yes
Areas of Critical Environmental Concern - Wind	BLM Areas of Critical Environmental Concern (ACEC) identified in the Wind PEIS and associated IM as avoid for wind development	BLM Instruction Memoranda 2009-043 amending the ROD. Federal Land Policy and Management Act, 43 U.S.C. § 1712(c)(3). Record of Decision, Implementation of a Wind Energy Development Program and Associated Land Use Plan Amendments, December 2005  <a href="http://windeis.anl.gov/documents/docs/WindPEISROD.pdf">http://windeis.anl.gov/documents/docs/WindPEISROD.pdf</a>	Yes
National Landscape Conservation System Units except as specifically excepted - Solar	NLCS units include: National Conservation Areas (NCA), wilderness areas, wilderness study areas, national monuments, national wild and scenic rivers, and national historic and scenic trails, Outstanding Natural Areas, Forest Reserves, National Recreation Areas, and the Steens Mountain Cooperative Management & Protection Area (OR). Wind, solar and geothermal development is permitted in portions of one NCA, the California Desert Conservation Area.	California Desert Conservation Area Plan 1980, as Amended (BLM 1999). <a href="http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/cdd/cdcaplan.Par.15259.File.dat/CA_Desert_.pdf">http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/cdd/cdcaplan.Par.15259.File.dat/CA_Desert_.pdf</a>	No
Resource Management Plan-designated lands which may have development constraints	Such as: seasonal restriction areas, ROW avoidance areas, Special Recreation Management Areas and OHV Open Areas, No Surface Occupancy Restriction Areas, Research Natural Areas, Wildlife Management Areas (and Sikes Act tracts), Lands inventoried by BLM and found to have wilderness characteristics, BLM land managed for wilderness characteristics	Development constraints identified in RMPs	No
Visual Resource Management Class I and II	Classified based on scenic quality, visual sensitivity and distance zones	Class I managed to preserve the existing character of the landscape - level of change low and not attract attention. Class II managed to retain the existing character if landscape - allows low level of change that does not attract attention. VRM Classes established in RMPs.	Most, but not all data is available

Wilderness or other special management designation in pending Federal legislation	Omnibus Public Lands Management Act of 2009, S22 as passed by the Senate.	Pending legislation, many resources of lands would be unacceptably impacted by solar, wind, and geothermal development	Most, but not all data is available
<b>States</b>			
Existing Conservation Mitigation and Banks	All Existing Conservation Mitigation Banks without statutory/regulatory exclusion		CA only.
Habitat Conservation Plans (HCPs) and Natural Community Conservation Plans (NCCPs)	All HCPs and NCCPs without statutory/regulatory exclusion		CA only.
Lands acquired through federal funds for conservation purposes (i.e. Pittman-Robinson or Section 6 grants)	subset of state lands	Based on legal requirements of individual area	CA and MT only.
State Parks	All State Parks without statutory/regulatory exclusion		WA, OR, MT, WY, CA only.
State Wildlife Areas	All State Wildlife Areas without statutory/regulatory exclusion		ID, MT, OR, NV, CA, WA, WY only.
<b>US Forest Service</b>			
Angeles National Forest CA	Critical Biological Area, California Spotted Owl PAC	Revised 2005 LRMP on web. MA Maps on web. Data source: Reviewed preview of Geodatabase SoCal_CriticalBiologicalAreas05_1. Visit R5 GIS Clearinghouse website to download various GIS data layers for detailed review of management direction. Geodatabase SoCal_CASpotOwlPAC05_1. <a href="http://www.fs.fed.us/r5/scfpr/projects/lmp/mapindex.htm">http://www.fs.fed.us/r5/scfpr/projects/lmp/mapindex.htm</a>	Yes
Angeles National Forest CA	Backcountry, Non-motorized/ Backcountry/Backcountry Motorized Use Restrictions Land Use Zones, Semi-primitive/non-motorized ROS class	Revised 2005 LRMP on web. MA Maps on web.	No
Caribou National Forest ID	Research Natural Area, Municipal Watershed, Elk/Deer Winter Rang, Semi-primitive recreation, Grizzly Bear Amendment management area	LRMP not on web. 2003 FEIS and MA map on web. <a href="http://www.fs.fed.us/r4/caribou-targhee/projects/caribou_plan/index.shtml">http://www.fs.fed.us/r4/caribou-targhee/projects/caribou_plan/index.shtml</a>	No
Comanche National Grassland (Cimarron-Comanche NG) CO	Special Interest Areas, such as habitat for lesser prairie chicken, wildlife habitat for Management Indicator Species, potential and existing RNAs	Original 1984 LRMP w/ MA map on internet.	No
Deschutes National Forest OR	Congressional Reserved Area, Late Successional Reserve, and "Other" Area Reserved Under NWFP	1990 LRMP /amendments on web. NWFP Management Direction. Northwest Forest Plan Land Allocations Western Oregon 2002 map. Available online at <a href="http://www.reo.gov/index.htm">http://www.reo.gov/index.htm</a> . <a href="http://www.fs.fed.us/r6/centraloregon/projects/planning/forest-plans/index.shtml">http://www.fs.fed.us/r6/centraloregon/projects/planning/forest-plans/index.shtml</a>	No

Fremont National Forest OR	Mule/deer habitat component, Habitat for T&E species (eagle and peregrine falcon), Scenic viewsheds, visually sensitive corridors, Timber production/livestock grazing, Semi primitive, motorized - primitive roads	Original 1989 LRMP, Planning Map (scanned), and amendments on web. <a href="http://www.fs.fed.us/r6/frewin/projects/forestplan/index.shtml">http://www.fs.fed.us/r6/frewin/projects/forestplan/index.shtml</a>	No
Inyo National Forest CA	Riparian Conservation Areas	SNFP and SNFP Amendment on web. Reviewed preview of Geodatabase SNV_RiparianConservAreas01_4. Visit R5 GIS Clearinghouse website to download Geodatabases for detailed review of management direction.	Yes
Lewis and Clark National Forest MT	Research Natural Area	Lewis and Clark, RNA Map date 8/01/2001	Yes
Los Padres National Forest CA	Backcountry, Non-motorized Land Use Zones, Semi-primitive/non-motorized ROS class	Revised 2005 LRMP on web. MA Maps on web. <a href="http://www.fs.fed.us/r5/scfpr/projects/lmp/mapindex.htm">http://www.fs.fed.us/r5/scfpr/projects/lmp/mapindex.htm</a>	No
Medicine-Bow National Forest WY	Research Natural Area, Backcountry Recreation, Summer Nonmotorized w/ winter snowmobiling, Special Interest Area, Forested Flora or Fauna Habitat, Deer and Elk Winter Range, Backcountry Recreation, Year-round motorized	Revised LRMP on web. MA Maps on web. <a href="http://www.fs.fed.us/r2/mbr/projects/forestplans/index.shtml">http://www.fs.fed.us/r2/mbr/projects/forestplans/index.shtml</a>	No
Modoc National Forest CA	Riparian Conservation Areas (RCAs), Congressionally Reserved Area and "Other" Area Reserved Under NWFP	SNFP and SNFP Amendment on web. Geodatabase SNV_RiparianConservAreas01_4. Visit R5 GIS Clearinghouse website to download Geodatabases for detailed review of management direction. Northwest Forest Plan Land Allocations Northwest California 2002 map. Available online at <a href="http://www.reo.gov/index.htm">http://www.reo.gov/index.htm</a>	Yes
MT. Hood National Forest OR	Research Natural Area, Special Interest Area, Semi-Primitive Road, Key Site Riparian Area, Scenic Viewshed, Special Emphasis Watershed, Retention Area, Wildlife Visual Emphasis, Deer and Elk Winter Range, Backcountry Lake Area	1990 LRMP. NWFP Management Direction	No
MT. Hood National Forest OR	Congressional Reserved Area, Administratively Withdrawn Area, Late Successional Reserve, and "Other" Area Reserved Under NWFP	1990 LRMP Map. NWFP Management Direction. Northwest Forest Plan Land Allocations Western Oregon 2002 map. Available online at <a href="http://www.reo.gov/index.htm">http://www.reo.gov/index.htm</a>	No
Roosevelt (Arapaho-Roosevelt NFs) CO	Forested Flora and Fauna Habitats - seasonal restrictions and a standard prohibits new roads except when benefits wildlife	1997 Revised LRMP on internet but poor quality. Contact Region for better maps. <a href="http://www.fs.fed.us/r2/arnf/projects/forestplanning/management-plan/index.shtml">http://www.fs.fed.us/r2/arnf/projects/forestplanning/management-plan/index.shtml</a>	No
San Bernardino (Northern End ) National Forest CA	Proposed RNA, Special Interest Area, Semi-primitive/non-motorized ROS class, California Spotted Owl PAC	Revised 2005 LRMP on web. MA Maps on web. Geodatabase SoCal_CASpotOwlPAC05_1	Yes

Sawtooth (Southern End) National Forest ID	Research Natural Area, Active restoration and maintenance of aquatic, terrestrial, and hydrologic resources, Restoration/Emphasis w/in Forest), Restoration/Emphasis Shrubland/Grassland	2003 LRMP and MA Map on web.	No
Sequoia National Forest CA	Riparian Conservation Areas, California Spotted Owl Home Range Core Areas and Protected Activity Centers (PAC)	SNFP and SNFP Amendment on web. Reviewed preview of Geodatabase SNV_RiparianConservAreas01_4. Visit R5 GIS Clearinghouse website to download Geodatabases for detailed review of management direction. Geodatabase SNV_CASpotOwlHmRngCore03_1	Yes
Umatilla National Forest OR/WA	Dedicated Old Growth, Big Game Winter Range, wildlife habitat, Research Natural Area, Viewshed, Roaded Natural, Grass-Tree Mosaic, Timber and Big Game Management	Original 1990 LRMP on internet. Attached MA map in pdf format. <a href="http://www.fs.fed.us/r6/uma/projects/index.shtml">http://www.fs.fed.us/r6/uma/projects/index.shtml</a>	No
Wenatchee National Forest WA	Scenic Travel - Partial Retention, Dispersed Recreation, Unroaded Motorized with 4x4, and General Forest. Congressionally Reserved Areas, Late Successional Reserves and "Other" Area Reserved Under NWFP	1990 LRMP on internet. Attached MA Map in pdf format. NWFP Management Direction. Northwest Forest Plan Land Allocations Western Washington 2004 map. Available online at <a href="http://www.reo.gov/index.htm">http://www.reo.gov/index.htm</a>	No
<b>Government of Alberta</b>			
Alberta Sensitive Habitat Areas	Areas identified as "sensitive", possibly through CMDRC or other sources, and applied as restrictions on the land. For the purposes of this project, only Sensitive Habitat Areas where the restriction level is <i>No Surface Access</i> were included.		Yes
Flagship Viewsheds	A rough viewshed analysis was completed around three flagship parks where the protection of the viewsheds was considered highly desirable.		No
<b>Government of British Columbia</b>			
Endangered Species and Ecosystems	Masked Sensitive Occurrences		Yes - mapped through WGWC wildlife mapping effort
Endangered Species and Ecosystems	Non Sensitive Occurrences		Yes - mapped through WGWC wildlife mapping effort
Old Growth Management Areas			Yes - mapped through WGWC wildlife mapping effort
Ungulate Winter Range			Yes - mapped through WGWC wildlife mapping effort

Wildlife Management Areas			Yes - mapped through WGWC wildlife mapping effort
<b>Government of Canada</b>			
Canadian Forces Bases	Canadian Forces Bases are governed by the Department of National Defence. These are federal lands. While they are not restricted from energy development, development within a Canadian Forces Base would be subject to the approval of the Department of National Defence and Canadian Forces.		Yes