

WEST-WIDE WIND MAPPING PROJECT

EXCLUSIONS AND OTHER RESOURCE SENSITIVITIES RELATED TO WIND ENERGY DEVELOPMENT ON BLM-ADMINISTERED LANDS

| EXCLUSIONS AND SENSITIVITIES | BLM DESIGNATION (a) | EXCLUSION | OTHER SENSITIVE RESOURCE (b) | DATA SOURCE (c) |
|------------------------------------------------------------------------------------------------------|----------------------------|------------------|-------------------------------------|------------------------|
| <i>SPECIAL LAND RESOURCE AREAS</i> | | | | |
| Areas of Critical Environmental Concern | √ | X | | BLM |
| DRECP California Desert National Conservation Lands | √ | X | | BLM |
| Lands inventoried and managed for wilderness characteristics | √ | X | | BLM |
| National Conservation Areas (except CDCA) | √ | X | | BLM |
| National Monuments | √ | X | | BLM |
| National Natural Landmarks on BLM-administered lands | | X | | NPS |
| Other designated NLCS lands ^d | √ | X | | BLM |
| Wild and Scenic Rivers | √ | X | | BLM |
| Wilderness Areas | √ | X | | BLM |
| Wilderness Study Areas | √ | X | | BLM |
| <i>ECOLOGICAL RESOURCES</i> | | | | |
| Desert tortoise | | | | |
| Designated critical habitat | | | High | BLM |
| USFWS-identified priority tortoise connectivity areas | | | Moderate | USFWS |
| Desert Wildlife Management Areas | √ | | Moderate | BLM |
| Designated critical habitat for ESA-listed species | | | High | USFWS |
| Designated special status species management areas | √ | | Moderate | BLM |
| DRECP Wildlife Allocations | √ | X | | BLM |
| Important Bird Areas | | | Moderate | Nat. Audubon Society |
| Raptor habitat/distribution | | | | |
| Bald eagle, Golden eagle, and Aplomado falcon potentially suitable habitat distribution ^e | | | Moderate | USGS |
| California condor, Mexican spotted owl, and Northern spotted owl designated critical habitat | | | High | USFWS |

Table 1, continued

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|---------------------------------------------------------------------------|---------------------|-----------|------------------------------|-----------------|
| <i>ECOLOGICAL RESOURCES, cont.</i> | | | | |
| Sage-grouse (includes Greater and Gunnison) | | | | |
| GHMA, except in Idaho, Utah, and Wyoming | √ | | High | BLM |
| GHMA in Idaho, Utah, and Wyoming | √ | | Moderate | BLM |
| PHMA, except in Wyoming, and Lake, Malheur, and Harney Counties in Oregon | √ | X | | BLM |
| PHMA in Wyoming, and Lake, Malheur, and Harney Counties in Oregon | √ | | High | BLM |
| SFA, except in Wyoming | √ | X | | BLM |
| SFA in Wyoming | √ | | High | BLM |
| Sharp-tailed grouse habitat | | | Moderate | BLM |
| Wildlife Management Areas, except in California | √ | | Moderate | BLM |
| WGA CHAT crucial habitat | | | Moderate | WGA |
| <i>POTENTIALLY INCOMPATIBLE LAND USES</i> | | | | |
| Designated BLM utility corridors | √ | | High | BLM |
| DoD-designated areas of high risk of adverse impact | | | High | DoD |
| DoD Restricted Airspace and Military Training Routes | | | Moderate | BLM NOC |
| DRECP DFAs restricted to solar and/or geothermal energy | √ | X | | BLM |
| DRECP Variance Lands | √ | | Moderate | BLM |
| Lands acquired with federal funds for conservation purposes | √ | X | | BLM |
| Lands purchased by private funds and donated to the BLM | √ | | Moderate | BLM |
| No surface occupancy restriction areas | √ | | High | BLM |
| NPS-identified high potential conflict areas | | | Moderate | NPS |
| RMP Wind Avoidance Areas | √ | | High | BLM |

Table 1, continued

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| POTENTIALLY INCOMPATIBLE LAND USES, cont. | | | | |
| RMP Wind Exclusion Areas | √ | X | | BLM |
| ROW Avoidance Areas | √ | | High | BLM |
| ROW Exclusion Areas | √ | X | | BLM |
| Utah Test and Training Range | | | High | BLM |
| VISUAL RESOURCES | | | | |
| BLM Back-Country Byways | √ | | Moderate | BLM |
| DRECP National Scenic Cooperative Management Areas | √ | X | | BLM |
| National Scenic Highways/All-American Roads | | | Moderate | NSBP |
| National Scenic Trails | | X | | NPS |
| State Scenic Highways | | | Moderate | NSBP |
| VRM Class I | √ | X | | BLM |
| VRM Class II | √ | | High | BLM |
| VRM Class III | √ | | Moderate | BLM |
| CULTURAL RESOURCES | | | | |
| Areas of Tribal Concern | | | Moderate | BLM |
| National Historic Landmarks | | X | | NPS |
| National Historic Parks and National Historic Sites | | X | | NPS |
| National Historic Trails | | X | | NPS |
| Properties listed on the NRHP or comparable state register | | X | | NPS, state agencies |
| Sites identified by the BLM as eligible for listing on the NRHP | √ | | Moderate | BLM |
| State Historic Trails | | | High | State agencies |

Table 1, continued

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| RECREATION RESOURCES | | | | |
| Long-term visitor use areas | √ | | Moderate | BLM |
| Off-highway vehicle areas | | | | |
| DRECP Open Off Highway Vehicle Areas | √ | X | | BLM |
| Off-highway vehicle open areas, except in DRECP | √ | | Moderate | BLM |
| Recreation management areas | | | | |
| DRECP Extensive Recreation Management Areas | √ | | High | BLM |
| DRECP SRMAs | √ | X | | BLM |
| SRMAs, except in California | √ | | Moderate | BLM |
| SRMAs in California, not in the DRECP | √ | X | | BLM |

Abbreviations: BLM = Bureau of Land Management; CDCA = California Desert Conservation Area; CHAT = Crucial Habitat Assessment Tool; DoD = U.S. Department of Defense; DRECP = Desert Renewable Energy Conservation Plan; DFA = Development Focus Area; ESA = Endangered Species Act; GHMA = General Habitat Management Area; NLCS = National Landscape Conservation System; NOC = National Operations Center; NPS = National Park Service; NRHP = *National Register of Historic Places*; NSBP = National Scenic Byways Program; PHMA = Priority Habitat Management Area; RMP = Resource Management Plan; ROW = right-of-way; SFA = Sagebrush Focal Area; SRMA = Special Recreation Management Area; USFWS = U.S. Fish and Wildlife Service; USGS = U.S. Geological Survey; VRM = Visual Resource Management; WGA = Western Governors’ Association.

^a Land use designation or characterization established by the BLM.

^b Other sensitive resources are characterized by whether they are expected to have a “high” level of siting considerations (HLSC) versus a “moderate” level of siting considerations (MLSC). Other resources and designations (e.g., National Recreational Trails, Watchable Wildlife Viewing Sites, Wild Horse and Burro Ranges) may trigger additional siting review. Although they are not included in this table, they may be identified during project-specific reviews.

^c All BLM data will be obtained from BLM State and/or Field Offices, unless otherwise indicated.

^d Other designated NLCS lands include Cooperative Management and Protection Areas, National Forest Reserves, and Outstanding Natural Areas.

^e Potentially suitable habitat distribution is determined on the basis of distribution models that represent areas where species are predicted to occur based on habitat associations. These distribution models are developed as part of the USGS Southwest Regional Gap Analysis Project.