

Selected Abandoned Mine Lands (AML) Inventory Estimates

Multiple inventories exist for various agencies, states, and mining-related associations across the country (see table below). Each entity possesses their own methods of designation, identification, and prioritization for AML sites within their universes making comparisons and coordination difficult for AML response, reclamation, and policy development managers. This table simply lists the agency, its estimate of AML sites, and the source of the inventory data presented. AML estimates within the table refer to either total estimated AML sites or AML acres according to individual inventories.

| Agency/Association | Estimate of AML Sites | Source of Data |
|--|---|---|
| EPA | 562 | Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) data and information gathered by EPA Regional staff (Regional AML Inventory) |
| National Park Service | 3,199 | http://den2-s11.aqd.nps.gov/grd/distland/amlreports/amlinventory02-23-01.pdf |
| U.S. Geological Survey | 116,000 - for the lower 48 continental states | http://greenwood.cr.usgs.gov/pub/open-file-reports/ofr-96-0549/ofr-96-549.html |
| Mineral Policy Center (MPC) | 557,650 | Mineral Policy Center. "Burden of Gilt." Washington, D.C. June 1993. |
| <u>Alabama</u> Department of Industrial Relations | 15,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Alaska</u> Department of Natural Resources/Division of Mines, Land and Water | 432 | www.dnr.state.ak.us/mlw/mining/aml.htm |
| Bureau of Land Management | 106 | www.nv.blm.gov/minerals/special/AML_App_2.htm |

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|---|---|---|
| <u>Arizona</u> State Mine Inspector's Office MPC and EPA research efforts Department of Mines and Mineral Resources Bureau of Land Management | 8,787 8,000 - 10,000 4,000 2,008 | http://www.asmi.state.az.us/abandoned.html MPC and EPA research efforts www.admmr.state.az.us/mingen.htm www.nv.blm.gov/minerals/special/AML_App_2.htm |
| <u>Arkansas</u> Department of Pollution Control and Ecology | 5,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>California</u> MPC and EPA research efforts State Water Resources Control Board/Division of Clean Water Program Bureau of Land Management | 40,000 - 47,000 2,400 688 | MPC and EPA research efforts Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.nv.blm.gov/minerals/special/AML_App_2.htm |
| <u>Colorado</u> Department of Natural Resources; MPC and EPA research efforts Inactive Mine Reclamation Program Bureau of Land Management (Colorado) | 8,000 - 23,000 22,000 2,600 | MPC and EPA research efforts; http://mining.state.co.us/dmginactive.html Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. http://www.co.blm.gov/mines/mine.htm |
| <u>Florida</u> Department of Natural Resources/Bureau of Mine Reclamation | 49,000 acres (clay settling ponds); 13,000 acres (non-clay settling ponds) | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |

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| <u>Idaho</u> MPC and EPA research efforts Department of Health and Welfare/Division of Environmental Quality Bureau of Land Management | 8,000 - 16,000 8,700 400 | MPC and EPA research efforts Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.nv.blm.gov/minerals/special/AML_App_2.htm |
| <u>Illinois</u> Department of Mines and Minerals | 35,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Indiana</u> Department of Natural Resources/Bureau of Mine Reclamation | 1,200 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Louisiana</u> Department of Natural Resources/Injection and Mining Divisions | 900 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Maine</u> Department of Environmental Protection | 700 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Maryland</u> Water Resources Administration | 200 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Minnesota</u> Department of Natural Resources/Minerals Division | 650 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Missouri</u> Department of Natural Resources and Department of Environmental Quality | 48,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |

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| <u>Montana</u> Montana Bureau of Mines and Geology (MBMG) Department of Environmental Quality Department of State Lands/Reclamation Division Bureau of Land Management | 8,000 6,000 19,000 6,000 | http://www.mbmgs.mtech.edu/env-abldbms.htm#database http://www.deq.state.mt.us/rem/mwc/download.asp Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.nv.blm.gov/minerals/special/AML_App_2.htm |
| <u>Nevada</u> Nevada Abandoned Mine Lands Environmental Task Force Department of Minerals Bureau of Land Management (Nevada) | 8,000 50,000 165,000 | http://www.nbmgs.unr.edu Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.nv.blm.gov/minerals/special/AML_App_2.htm |
| <u>New Mexico</u> MPC and EPA research efforts Energy, Minerals, and Natural Resources/Mineral and Minerals Division Bureau of Land Management | 10,000 - 20,000 7,200 595 | MPC and EPA research efforts Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.nv.blm.gov/minerals/special/AML_App_2.htm |
| <u>New York</u> Department of Environmental Conservation/Division of Mineral Resources | 30,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>North Carolina</u> Geological Survey Minerals Resources Division | 150 | http://www.geology.enr.state.nc.us/Mineral%20resources/Mineral_Resources.html |

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| <u>Ohio</u> Department of Natural Resources/Division of Reclamation | 6,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Oklahoma</u> Conservation Commission | 26,000 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Oregon</u> Oregon Department of Environmental Quality/Department of Geology and Mineral Industries Department of Geology and Mineral Industries/Mined Land Reclamation Bureau of Land Management (Oregon) | 94 - 120 3,500 323 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. http://www.or.blm.gov/Resources/Minerals/aml/index_aml.htm |
| <u>Pennsylvania</u> Department of Environmental Resources/Bureau of Mining and Reclamation | 1,300 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>South Carolina</u> U.S. Geological Survey | greater than 1,000 | http://water.usgs.gov/pubs/FS/FS-040-96/ |
| <u>South Dakota</u> Department of Environment and Natural Resources | 900 | www.state.sd.us/denr/DES/mining/acidmine.htm |
| <u>Texas</u> Railroad Commission of Texas/Surface Mining and Reclamation Division | 20,000 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |

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| <u>Utah</u> MPC and EPA research efforts Department of Natural Resources/Division of Oil, Gas, and Mining Bureau of Land Management (Utah) | 20,000 25,000 acres 478 | MPC and EPA research efforts Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.blm.gov/utah/minerals/aml/aml_blm.html |
| <u>Virginia</u> Department of Mines/Minerals and Energy | 2,000 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Washington</u> Department of Natural Resources' Division of Geology and Earth Resources & the Department of Ecology | 3,800 | http://www.dnr.wa.gov/geology/ |
| <u>Wisconsin</u> Department of Natural Resources | 200 acres | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. |
| <u>Wyoming</u> Department of Environmental Quality Abandoned Mine Reclamation Program Bureau of Land Management, Office of Surface Mining, Wyoming Abandoned Mine Division | 3,371 931 | Western Interstate Energy Board. "Inactive and Abandoned Noncoal Mines: A Scoping Study." August 1991. www.nv.blm.gov/minerals/special/AML_App_2.htm |