

Bureau of Land Management



2022 Montana/Dakotas A Report to the Public



Bureau of Land Management

Surface Acres

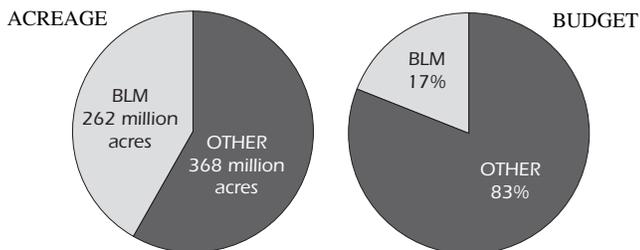
Montana	7,966,395
North Dakota	59,482
South Dakota	274,450
TOTAL	8,300,327

Subsurface Acres

Montana	37,806,763
North Dakota	5,614,146
South Dakota	3,780,782
TOTAL	47,201,691

for breakdown by county, and other links contained in this report, go to www.mt.blm.gov/ea/annrpt/index.html

Comparison of national acreage and operating budgets of the four major federal land management agencies (BLM, Forest Service, Fish & Wildlife Service and National Park Service).



Fish and Wildlife Habitat

- 600 species of fish and wildlife
- 37,500 acres of lakes and reservoirs
- 2,500 miles of streams
- 200,000 acres of waterfowl habitat having international importance

Threatened and Endangered Species

- 4 threatened and endangered mammals
- 4 threatened and endangered birds
- 2 threatened and endangered fish
- 3 threatened and endangered plants
- 1 threatened and endangered invertebrate

Wild Horses

- Pryor Mountain National Wild Horse Range covers 38,000 acres
- 170 Pryor horses on the range; 95 is the appropriate management level (currently under revision)
- 150 horses/burros adopted at satellite adoptions
- 258 compliance checks completed
- 252 animals titled

Wilderness

- 470,000 acres studied for wilderness review
- 173,499 acres in 15 areas recommended for wilderness designation (about .02% of the total BLM-managed land base in Montana/Dakotas)
- 273,828 acres in 30 study areas not recommended for wilderness designation
- 5,236 acres in 4 areas awaiting study
- One 6,000-acre designated wilderness area, the Bear Trap Canyon Unit of the Lee Metcalf Wilderness (Montana's first and only designated BLM wilderness area)

for complete list of study areas, go to www.mt.blm.gov/ea/annrpt/wsa.pdf

Rangeland Management

- 8.31 million acres of public rangeland
- 4,083 cattle/buffalo operators; 1,035,590 AUMs authorized
- 145 horse/burro operators; 4,960 AUMs authorized
- 228 sheep/goat operators; 39,336 AUMs authorized

for detailed grazing statistics, go to www.mt.blm.gov/ea/annrpt/2002/grazing.pdf

Forestry

- 400,000 acres of commercial forest land
- 138,000 acres of non-commercial forest land
- 2,814 Mbf of timber sold for \$330,000

Forest Development

- 126 acres of seeding
- 656 acres planted
- 886 acres of site preparation
- 526 acres of protective measures applied
- 1,093 acres of pre-commercial thinning
- 183 acres of commercial thinning

Noxious Weed Management

This year:

- 126,414 acres of noxious weeds treated with integrated weed control methods including chemical physical, mechanical, biological weed control agents, and domestic animals (sheep or goats).
- 527,513 acres inventoried and mapped for noxious weeds
- 175,240 acres monitored for Integrated Weed Management evaluation
- More than 12 million biological control agents collected and distributed

To date:

- Biological weed control agents established on about 85,000 acres
- 38 Weed Management Areas
- Interagency Agreements in place with Agricultural Research Service and Animal & Plant Health Inspection Service for biological control
- Cooperative Agreements in place with 4 Montana State University researchers for biological control
- Cooperative Agreements in place with more than 70 percent of county weed districts
- Provide funding for Montana Education and Awareness Committee and Center for Invasive Plant Management
- Work closely with Montana Department of Agriculture, Montana Weed Control Association and the Forest Service

Cultural and Paleontological Resources

- 1.2 million acres inventoried to date
- 9,291 cultural properties recorded to date

Report to the Public

MINERALS

Solid Minerals

Montana

- 14 producing Federal and Indian coal leases on 40,077 acres
- 29,149,897 tons of coal produced, generating \$29,021,456 in royalties

North Dakota

- 5 producing Federal and Indian coal leases on 3,750 acres
- 2,146,572 tons of coal produced, generating \$772,747 in royalties

for breakdown, go to www.blm.gov/ea/annrpt/2002/coal.pdf

Locatable Minerals

- 617 new claims recorded
- 2,216 claims closed
- 7,314 claim maintenance fees processed
- \$731,400 in fees received for mining claim recordation and maintenance
- 1,768 claims covered by 397 small miner exemptions
- 11,873 unpatented mining claims
- 1,401 claims relinquished
- 23 claims patented covering 1,219 acres
- 206,883 active and closed unpatented mining claims on record

for detailed statistics, go to www.blm.gov/lr2000

Fluid Minerals

Federal Oil and Gas Leases Issued

State	Competitive		Noncompetitive	
	Number	Acres	Number	Acres
Montana	142	110,133	160	188,973
North Dakota	65	34,049	13	5,143
South Dakota	2	2,760	—	—
TOTAL	209	146,942	173	194,116

Indian Oil and Gas Leases in Effect as of 9/30/02

State	Producing		Non-producing	
	Number	Acres	Number	Acres
Montana	421	114,560	484	277,561
North Dakota	27	5,222	307	38,301
South Dakota	1	160	11	1,280
TOTAL	449	119,942	802	317,142

Federal Oil and Gas Leases in Effect as of 9/30/02

State	Producing		Non-producing	
	Number	Acres	Number	Acres
Montana	1,344	705,787	2,367	3,321,668
North Dakota	564	306,621	944	430,538
South Dakota	74	33,977	163	209,118
TOTAL	1,982	1,046,385	3,474	3,961,324

Oil and Gas Lease Sales

- 6 competitive oil and gas lease sales held
- 426,419 acres in 471 parcels offered
- 130,265 acres in 262 parcels leased
- \$856,269 bonus bids received

for detailed lease sale statistics, go to www.mt.blm.gov/annrpt/2002/og_sales.pdf

Indian Oil and Gas Competitive Lease Sale Results

State	Parcels Sold	Acreage Sold	Bonus Bid Received
Montana	—	—	—
North Dakota	99	10,758	\$97,496
South Dakota	—	—	—
TOTAL	99	10,758	\$97,496

The following production and royalty information was provided by the Minerals Management Service (MMS). It is preliminary and subject to change at a later date.

Oil Production (barrels of oil)

	Montana	North Dakota	South Dakota
Federal Leases	2,701,295	5,888,744	205,785
Indian Leases	601,388	73,057	2,318
TOTAL	3,302,683	5,961,801	208,103

Oil Royalties

	Montana	North Dakota	South Dakota
Federal Leases	\$4,341,764	\$13,208,171	\$502,781
Indian Leases	\$1,696,744	\$198,587	\$9,207
TOTAL	\$6,038,508	\$13,406,758	\$511,988

Gas Production (thousand cubic feet)

	Montana	North Dakota	South Dakota
Federal Leases	14,313,119	5,243,207	297,509
Indian Leases	1,434,850	239,914	—
TOTAL	15,747,969	5,483,121	297,509

Gas Royalties

	Montana	North Dakota	South Dakota
Federal Leases	\$4,433,370	\$1,438,289	\$77,703
Indian Leases	\$308,057	\$48,348	—
TOTAL	\$4,741,427	\$1,486,632	\$77,703

SUPPORT FUNCTIONS

Construction/Maintenance/Engineering

- 16 administrative sites constructed/maintained
- 23 bridges and major culverts inspected/maintained
- 11 easement surveys completed
- 117 facilities surveyed and designed
- 68 hazard-class reservoir inspections
- 781 miles of trails and miles of roads maintained
- 172 range improvement projects completed
- 159 recreation sites constructed/maintained
- 18 deferred maintenance projects completed

2002

Geographic Information Systems/Mapping Science

- Maintained statewide digital library including ownership and the library transition to SDE (Spatial Data Engine)
- Edited and revised for automation 17 - 1:100,000 maps and 2 River Float Guides
- Provided mapping support for sage grouse habitat, prairie dogs, fire management, land exchanges, recreation sites, Crow Boundary Settlement, Coteau coal lease expansion, Theodore Roosevelt National Preserve, Lewis and Clark Initiative, and national monument designations
- Provided GIS analytic, mapping and presentation support for timber sales, abandoned mine program, oil and gas stipulations, Off-Highway Vehicle EIS, Lead-Deadwood Fuels Reduction Environmental Assessment, Murray-Douglas-Yourname Environmental Assessment, Flint Creek Environmental Assessment, Hoodoo's Environmental Assessments, allotment management, State Fire Plan, coalbed methane and the Dillon RMP
- Maintained and provided programming and data entry support for the Statewide Interagency Weeds Database and application including ArcIMS
- Provided training on GIS software and analysis
- Developed and maintained oil and gas automated field maps
- Established a GIS website

Cadastral Survey

- 255 miles resurveyed
- 858 miles approved
- 466 survey monuments set
- 1,347 survey monuments approved
- 85 plats approved

for breakdown of accomplishments by agency, go to www.mt.blm.gov/ea/annrpt/2002/cadastral.pdf

Geographic Coordinated Data Base

- 230 townships accepted
- 218 townships linked

Volunteer Program

- 316 volunteers contributed 25,684.25 hours valued at \$412,232.21; cost to MT/DKs BLM was \$84,076.57

for breakdown by field office, go to www.mt.blm.gov/ea/annrpt/2002/volunteers.pdf

Fire Management

- BLM took action on 178 fires; of these, 57 were on BLM lands (4,212 acres) and 121 were on non-BLM lands (80,381 acres)
- 170 fires were lightning-caused; 8 were human-caused
- 13 prescription projects completed on 3,005 acres

Law Enforcement

- Continued investigations into damage of archaeological sites and removal of paleontological resources
- Continued investigations into fraud related to the Oil & Gas and Hard Rock Mining programs
- Provided planning support for the Lewis and Clark Bicentennial, including a partnership with the Montana Sheriffs and Peace Officers Association.
- Contributed to public safety plans at the Monuments
- Issued numerous notices for resource violations
- Assisted in search and rescue operations and local law enforcement as requested
- Provided security on wild fires in Montana
- Provided special operation support to various other states
- Provided security at wild horse and burro adoptions

- Conducted a special operation at the Black Hills Motorcycle Rally in Sturgis, SD
- Provided Homeland Domestic Security support at Bureau of Reclamation dams, Main Interior, St. Louis Arch and other locations as requested

PLANNING & ACTIONS

Land Use Planning and Environmental Coordination

- 9 Resource Management Plans cover Montana, North Dakota and South Dakota
- 1 Management Framework Plan covers Dillon Field Office area

for a detailed list, go to www.mt.blm.gov/lands/nepastatus.htm

Areas of Critical Environmental Concern

- 41 Areas of Critical Environmental Concern

for a complete list with locations and acreage, go to www.mt.blm.gov/lands/acec.htm

Lands Casework

- 66 rights-of-way and amendments issued; 1 renewed
- 77,317.27 acres of public land exchanged for 815.92 acres of private land
- 17,543.67 acres of public land conveyed through the Crow Boundary Settlement Act Legislated Exchange
- 5.04 acres in one Recreation & Public Purposes Act patent
- 1 permit/lease issued; 8 renewed
- 103 patents issued for Bureau of Indian Affairs
- 1 reclamation homestead patent issued for 160 acres
- 3 Forest Service Exchange conveyance documents (patents/deeds) issued
- 17 easement acquisitions for public access
- 1 withdrawal processed for 50 acres
- 1 Color of Title patent issued for 160 acres
- 66 patents issued for the Bureau of Reclamation through Special Legislation

for more detailed statistics, go to www.mt.blm.gov/ea/annrpt/index.html

Land Appraisals

- 60 appraisals completed

for breakdown by field office, go to www.mt.blm.gov/ea/annrpt/2002/appraisals.pdf

ENVIRONMENTAL CONCERNS

Hazardous Materials Management

- Completed follow-up CASHE (internal environmental audit program) at the offices as scheduled by the CASHE audit team (Every office gets a follow up on a 3-year cycle)
- Completed the demolition and cleanup of hazardous materials at the Mosby Jet Fuel Refinery in Garfield County, Montana, including demolition and recycling of tanks, buildings, and underground piping; disposal of asbestos and tank bottoms; and an assessment of any future work necessary to remediate contaminated soils at the site
- Completed cultural and bat surveys for physical safety hazard abatement (including adit and shaft closures) associated with abandoned mine lands
- Completed and presented to ARCO a claim for damages to BLM lands in the Clark Fork River Superfund site. The claim was made following the Natural Resource Damage Assessment provisions of the Superfund Act. Negotiations with ARCO to settle the claim will continue in 2003

Montana/Dakotas

- Disposed of hazardous unused and waste products from the Field Offices and State Office, including clandestine drug lab wastes on the public lands
- Provided necessary hazmat training for staff statewide

RECREATION

Montana/Dakotas hosted 2.9 million visits to public lands in 2002. The top 5 activities that visitors participated in on public lands were:

- Interpretation/Education Opportunities
- Hunting
- Camping and Picnicking
- Fishing
- Non-Motorized Travel

for breakdown of visitor activities, go to www.mt.blm.gov/ea/annrpt/2002/visdays.pdf

BLM Lands in Montana Contain:

- 8.3 million acres of public land with many dispersed recreational opportunities
- 2,500 miles of streams
- 60,000 acres of lakes and reservoirs
- 40 wilderness study areas
- 32 boating access sites
- 19 Watchable Wildlife sites
- 5 Outstanding Natural Areas
- 5 Backcountry Byways (185 miles)
- 100+ miles of groomed snowmobile/cross country skiing trails
- 400 family camping units
- 15 day-use sites
- 24 developed recreation sites
- 400+ undeveloped recreation sites

Of Special Interest, Our Public Lands Offer

- 149 miles of the Upper Missouri National Wild and Scenic River
- 6,000 acres of the Bear Trap Canyon Wilderness
- 38,000 acres of the Pryor Mountain Wild Horse Range

National Monuments

- Upper Missouri River Breaks (377,346 acres)
- Pompeys Pillar (51 acres)

National Trails

- 310 miles of the Lewis and Clark National Historic Trail
- 13 miles of the Nez Perce National Historic Trail
- 25 miles of the Continental Divide National Scenic Trail
- 30 miles of the Garnet Winter Trail
- 9 miles of the Bear Trap Canyon Recreation Trail
- 12 miles of the Centennial Trail (South Dakota)

National Historic Landmarks

- Garnet Ghost Town
- Pompeys Pillar

ECONOMIC IMPACTS

Personnel

- 591 total employees: 501 permanent full-time; 14 temporary; 61 career seasonal; and 15 SCEP (student career educational program)

for breakdown by field office, go to www.mt.blm.gov/ea/annrpt/2002/employment.pdf

Salaries by Community

Billings, MT	10,765,408	Miles City, MT	3,923,440
Butte, MT	2,385,379	Missoula, MT	1,654,248
Dillon, MT	1,550,258	Dickinson, ND	1,128,751
Glasgow, MT	535,211	Belle Fourche, SD	603,449
Great Falls, MT	686,542		
Havre, MT	522,041	Total Payroll	27,877,649
Lewistown, MT	3,456,983		
Malta, MT	665,939	Total Budget	69,702,451

for budget breakdown, go to www.mt.blm.gov/ea/annrpt/2002/budget.pdf

Federal Transfer Payments (including PILT payments)

- \$47,968,384 paid to state of Montana
- \$7,505,999 paid to state of North Dakota
- \$3,044,818 paid to state of South Dakota

for breakdown of payments by state, go to www.mt.blm.gov/ea/annrpt/2002/fedpay.pdf

MONTANA PILT 2002

Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY
Anaconda-Deer Lodge	221,332	Madison	457,383
Beaverhead	502,724	McCone	154,437
Big Horn	48,148	Meagher	107,187
Blaine	358,310	Mineral	189,797
Broadwater	325,315	Missoula	740,216
Butte-Silver Bow	256,609	Musselshell	82,895
Carbon	541,960	Park	723,202
Carter	99,002	Petroleum	39,084
Cascade	236,641	Phillips	244,702
Chouteau	181,126	Pondera	116,819
Custer	389,742	Powder River	131,131
Daniels	233	Powell	427,143
Dawson	75,341	Prairie	69,150
Fallon	80,287	Ravalli	1,282,827
Fergus	557,567	Richland	62,076
Flathead	1,441,781	Roosevelt	4,820
Gallatin	815,683	Rosebud	384,326
Garfield	101,396	Sanders	147,452
Glacier	473,847	Sheridan	2,106
Golden Valley	34,930	Stillwater	220,596
Granite	125,143	Sweet Grass	275,850
Hill	56,430	Teton	312,686
Jefferson	501,736	Toole	53,313
Judith Basin	152,810	Treasure	877
Lake	175,103	Valley	480,083
Lewis and Clark	1,187,404	Wheatland	71,330
Liberty	39,490	Wibaux	30,973
Lincoln	281,797	Yellowstone	89,540
		TOTAL	\$16,163,888



NORTH DAKOTA PILT 2002

<i>Local Unit of Government</i>	<i>Total Paid This FY</i>	<i>Local Unit of Government</i>	<i>Total Paid This FY</i>
Barnes	7,347	McLean	184,504
Benson	3,459	Mercer	62,712
Billings	50,488	Morton	16,010
Bottineau	152	Mountrail	71,468
Bowman	47,013	Pierce	4,066
Burke	191	Ramsey	394
Burleigh	17,493	Ransom	44,521
Cavalier	227	Renville	283
Dickey	755	Richland	29,356
Divide	1,622	Rolette	126
Dunn	72,418	Sargent	2,016
Eddy	697	Sheridan	34,583
Emmons	37,431	Sioux	35,901
Golden Valley	13,783	Slope	21,582
Grand Forks	1,203	Stark	5,293
Grant	10,592	Steele	162
Griggs	1,983	Stutsman	10,765
Kidder	2,756	Walsh	549
Logan	992	Ward	379
McHenry	2,692	Wells	9,917
McIntosh	543	Williams	58,431
McKenzie	82,427	TOTAL	\$949,282

SOUTH DAKOTA PILT 2002

<i>Local Unit of Government</i>	<i>Total Paid This FY</i>	<i>Local Unit of Government</i>	<i>Total Paid This FY</i>
Beadle	348	Jones	23,235
Bon Homme	19,080	Lawrence	97,301
Brule	14,645	Lyman	124,992
Buffalo	14,786	McPherson	190
Butte	190,490	Meade	58,115
Campbell	26,345	Pennington	475,414
Charles Mix	33,923	Perkins	130,108
Clark	114	Potter	19,557
Corson	78,378	Roberts	650
Custer	206,014	Shannon	2,350
Day	248	Spink	877
Dewey	131,050	Stanley	130,621
Fall River	298,984	Sully	57,610
Gregory	32,755	Tripp	190
Haakon	5,546	Walworth	24,440
Harding	105,123	Yankton	4,320
Hughes	45,756	Ziebach	3,395
Hyde	2,065	TOTAL	\$2,485,195
Jackson	126,180		



AN ANNUAL REPORT



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