

BLM FACTS

OREGON AND WASHINGTON

1984



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Dear Reader:

The first issue of BLM Facts covered fiscal years 1963–1964. This fiscal year 1984 edition begins the third decade of publication with a new look. The same data is presented in a new format you will find easier to use. Please let us know if you have any suggestions to make it more useful.

Fiscal year 1984 was a busy year for BLM in Oregon and Washington. Before you turn to the "facts" portion I'd like to take this opportunity to share a few of our accomplishments with you.

- In Oregon and Washington 11 land exchanges were completed. Over 585,056 acres of land changed ownership. This includes three exchanges with the State of Oregon in which 269,880 acres of state land was exchanged for 288,908 acres of Federal land. We believe the Burns exchange, in which 139,760 acres were patented, may be the largest ever completed by the Bureau. These three exchanges completed an exchange program initiated under a Memorandum of Understanding with the State signed in 1972 allowing the state and BLM to consolidate their holdings in eastern Oregon for more efficient management. An exchange of 363 acres with the State of Washington will enhance that State's management programs.
- The Washington State Indemnity Lieu Selection was completed and the Quantity Grant Program fully satisfied under the State's entitlement under all provisions of the 1889 Statehood Act. Clear lists were issued to convey a total of 2,861 acres of land to the State under the indemnity selection and quantity grant provisions of the Washington Statehood Act of February 22, 1889. Two clear lists conveyed 2,612.66 acres to the State as indemnity for section 16 and 36 lands lost to the State due to natural deficiencies or prior appropriation. Three other clear lists conveyed 247.84 acres to the State as quantity grants for the purposes of erecting public buildings at the State capitol and for maintaining universities; scientific and normal schools; and other State charitable, educational, penal and reformatory institutions.
- Under the Good Neighbor Program five patents for 584.24 acres and nine leases for 976 acres were issued under the Recreation and Public Purposes Act. A patent was also issued to the State of Oregon under the Airport and Airways Development Act of 1982 for the John Day State Airport.
- Under the Federal Land Policy and Management Act, 71 parcels of land (7,869 acres) were sold. Sale receipts totaled \$387,019.
- A comprehensive surface and ground water hydrology study at the Midnite Uranium Mine was initiated in cooperation with Bureau of Indian Affairs, U.S. Geological Survey, and the Spokane Tribe. Data from this study will describe the mine site hydrologic balance and will be used to design mitigation plans for mine water disposal and site reclamation.
- The first BLM-managed wilderness areas were created in Oregon, Table Rock, and Washington, Juniper Dunes.
- In western Oregon, 1,039 million board feet of timber was harvested.
- Resource area offices were established in Klamath Falls, Oregon, and Wenatchee, Washington, to better serve the public and increase access to Bureau-managed lands. Both resource area offices became fully operational in the same year they were approved.

- More than 60,000 acres of 1983 summer wildfire burns were rehabilitated. The \$1 million project was accomplished on an emergency basis.
- Innovative resource management efforts were explored to find better ways of doing business. Efforts included tree planting stewardship contracts, riparian improvement, and use of livestock for reduction of competing vegetation on commercial forest lands.
- BLM in Oregon received special recognition by the Portland Chamber of Commerce for excellence in its forestry, range management and minerals program and the contributions made to the Oregon economy.
- Seven cooperative management agreements were completed with individuals and state agencies involving livestock, wildlife, recreation and wild horse compliance.

We welcome and encourage your interest and involvement in BLM in Oregon and Washington. We are looking forward to another progressive year.

Sincerely,

A handwritten signature in cursive script, reading "William D. Seavell". The signature is written in dark ink and is positioned centrally below the word "Sincerely,".

State Director

United States Department of the Interior
Bureau of Land Management
Oregon and Washington

BLM Facts
1984

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BLM in Oregon and Washington manages about 16 million acres of public lands (15.7 million acres and 300,000 respectively) and has subsurface mineral responsibilities for an additional 23.4 million acres in Oregon and about 16.5 million acres in Washington.

Natural resources managed by BLM include forest and rangeland, minerals, soil water and air, wildlife habitat and wild horses. Uses administered include recreation, mineral extraction, and realty actions. BLM programs provide for the development and use of the public land and its resources under principles of multiple use and sustained yield while maintaining and enhancing the quality of the environment.

In relation to these resource management programs, BLM in Oregon and Washington conducts a variety of programs such as lands and mineral records, cadastral survey, fire management, law enforcement and construction and maintenance.

BLM programs in Oregon are funded in two separate appropriations from Congress, one for resource management on Revested Oregon and California Railroad lands (O&C) and Reconveyed Coos Bay Wagon Road lands and the other for public domain lands. Activities in Washington are funded entirely for public domain lands.

United States Department of the Interior

Bureau of Land Management
Oregon and Washington

Oregon State Office 825 NE Multnomah Street P.O. Box 2965 Portland, OR 97208	231-6251	William G. Leavell State Director
Lakeview District 1000 Ninth Street S P.O. Box 151 Lakeview, OR 97630	947-2177	Jerry E. Asher District Manager
Burns District 74 S Alvord Street Burns, OR 97720	573-5241	Joshua L. Warburton District Manager
Vale District 100 Oregon Street P.O. Box 700 Vale, OR 97918	473-3144	Fearl M. Parker District Manager
Prineville District 185 East 4th Street P.O. Box 550 Prineville, OR 97754	447-4115	Gerald E. Magnuson District Manager
Salem District 1717 Fabry Road, SE P.O. Box 3227 Salem, OR 97302	399-5646	Joseph C. Dose District Manager
Eugene District 1255 Pearl Street P.O. Box 10226 Eugene, OR 97401	687-6650	Melvin D. Clauson District Manager
Roseburg District 777 NW Garden Valley Blvd. Roseburg, OR 97470	672-4491	Mel Berg District Manager
Medford District 3040 Biddle Road Medford, OR 97501	776-4174	Hugh R. Shera District Manager
Coos Bay District 333 S Fourth Street Coos Bay, OR 97420	269-5880	Robert T. Dale District Manager
Spokane District East 4217 Main Spokane, WA 99202	509-456-2570	Joseph K. Buesing District Manager

Administration

This area covers such activities as personnel management, budget preparation and analysis, procurement, property management, organization planning, telecommunication, training, accounts and safety.

BLM is responsible for both collecting and paying out funds. BLM collects money from many sources utilizing the public lands and deposits these monies in the U.S. Treasury. In turn, monies are paid out to Oregon and Washington. One payment is paid to the states for their share of receipts collected by BLM, another is made directly to counties in lieu of taxes. In western Oregon, the counties also receive an additional payment from O&C receipts.

Employees of BLM

(Authorized permanent positions)

District	September 30 ¹ 1983	September 30 1984
Lakeview	40	40
Burns	61	62
Vale	96	96
Prineville	45	45
Salem	197	197
Eugene	168	168
Roseburg	168	168
Medford	284	284
Coos Bay	177	177
Spokane	32	32
State Office	266	266
Ore-Wash Total	1,534	1,535

¹Includes only permanent full time and WAE positions.

Lands Managed by the Bureau of Land Management

Lands under the exclusive jurisdiction of each district of the Bureau of Land Management in Oregon and Washington include public domain, revested Oregon & California Railroad grant lands, reconveyed Coos Bay Wagon Road grant lands, Land Utilization Project Lands, and certain other categories. Acreages are as of September 30, 1984, and are approximate. Lands managed by BLM are 25 percent of the total acreage of Oregon and less than 1 percent of Washington.

District	Acres
Lakeview	3,338,456
Burns	3,612,515
Vale	4,994,594
Prineville	1,362,901
Salem	404,683
Eugene	316,671
Roseburg	423,892
Medford	910,941
Coos Bay	330,099
Oregon Total	15,694,752
Spokane	312,451
Ore-Wash Total	16,007,203

Lands Managed by the Bureau of Land Management in Each County in Oregon and Washington

As of September 30, 1984

Oregon		Washington	
County	Acres	County	Acres
Baker	367,903	Adams	601
Benton	57,564	Asotin	10,422
Clackamas	63,706	Benton	17,813
Clatsop	43	Chelan	21,434
Columbia	11,801	Clallam	83
Coos	166,742	Clark	5
Crook	511,737	Columbia	519
Curry	67,510	Cowlitz	52
Deschutes	504,500	Douglas	37,520
Douglas	653,322	Ferry	11,967
Gilliam	22,757	Franklin	17,367
Grant	170,947	Garfield	433
Harney	4,101,931	Grant	37,129
Hood River	180	Grays Harbor	13
Jackson	430,939	Island	2
Jefferson	25,846	Jefferson	90
Josephine	311,698	King	347
Klamath	288,549	Kitsap	—
Lake	2,591,597	Kittitas	16,009
Lane	289,202	Klickitat	17,402
Lincoln	20,395	Lewis	279
Linn	88,202	Lincoln	6,974
Malheur	4,540,583	Mason	3
Marion	20,993	Okanogan	55,009
Morrow	35,886	Pacific	374
Multnomah	5,195	Pend Oreille	1,904
Polk	41,672	Pierce	12
Sherman	43,563	San Juan	288
Tillamook	49,473	Skagit	277
Umatilla	8,857	Skamania	328
Union	6,250	Snohomish	170
Wallowa	18,908	Spokane	—
Wasco	36,272	Stevens	29,813
Washington	12,011	Thurston	1
Wheeler	86,048	Wahkiakum	1
Yamhill	42,690	Walla Walla	658
Total	15,694,752	Whatcom	145
		Whitman	1,334
		Yakima	25,673
		Total	312,451

Revenue Sharing

Total collections from all BLM resource management activities are several times more than total costs of management. Principal sources of revenue include timber sales, mineral lease fees and grazing fees.

Since federal lands are not taxed, various laws provide for payments to reimburse states and counties for the services they provide that benefit the Federal government. Some payments in lieu of taxes are based on acreages of federal land and shares received from resource revenues.

Proportions of collections from resource management that are shared with the states and counties vary from 4 percent to 90 percent, with the balance usually going to the general fund of the U.S. Treasury. For example, 50 percent of collections from management of the resources of the revested Oregon and California Railroad grant lands in western Oregon goes to the counties where the lands are located. On the other hand, 50 percent of most grazing fee receipts is used for range improvements by BLM, with 12.5 percent available for states to use for range improvements.

Collections, Classified by Commodity, FY 1983—Oregon Land Status

Commodity	O&C Lands			Other Lands ⁴	Unrelated to Land Status
	BLM ¹	FS ²	CBWR ³		
Mineral Leases	\$ 113,857	\$ —	\$ 3,555	\$ 5,998,667	\$ —
Mineral (Material) Sales	127,036	—	1,800	7,247	—
Land Sales	—	—	—	48,655	—
Rent of Land	597,959	—	33,949	6,846	—
Sale of Timber	84,517,667	7,587,384	4,690,149	4,839,670	—
Grazing Fees	—	—	—	1,467,487 ⁵	—
Recreation Fees	—	—	—	73,944 ⁶	—
Other Resources	814,474	—	79,157	—	14,418
Other Fees	653,184	—	27,259	—	85,293
Penalties & Forfeitures	—	—	—	—	—
Other Sources	—	—	—	—	38,380
Totals	\$86,841,007	\$7,587,384	\$4,835,909	\$12,466,880	\$138,091

Total O&C \$92,428,391

Grand Total BLM, All Sources: \$111,869,271

¹Includes 2,074,602 acres of revested Oregon and California Railroad grant lands managed by the Bureau of Land Management.

²Includes 492,399 acres of revested Oregon and California Railroad grant lands managed by the Forest Service.

³Includes 74,547 acres of reconveyed Coos Bay Wagon Road grant lands managed by the Bureau of Land Management.

⁴Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

⁵From grazing permits issued under Sec. 3 of the Taylor Grazing Act.

⁶From grazing leases issued under Sec. 15 of the Taylor Grazing Act.

**Collections, Classified by Commodity, FY 1984—Oregon
Land Status**

Commodity	O&C Lands			Other Lands ⁴	Unrelated to Land Status
	BLM ¹	FS ²	CBWR ³		
Mineral Leases	\$ 279,905	—	\$ 7,960	\$ 136,812	—
Mineral					
Material Sales	403,207	—	—	100,074	—
Land Sales	14,566	—	7,100	200,220	—
Rent of Land	186,803	—	18,237	14,902	—
Sale of Timber	105,210,803	23,367,369	6,583,133	11,468,771	—
Grazing Fees					
Sec. 3 ⁵	—	—	—	1,232,799	—
Sec. 15 ⁶	—	—	—	65,983	—
Recreation Fees	—	—	—	30,595	—
Other Resources	1,699,940	—	37	265,619	—
Other Fees	799,776	—	3,421	22,394	64,637
Penalties & Forfeitures	—	—	—	—	—
Other Sources	—	—	36,904	—	33,589
Totals	\$108,595,000	\$23,367,369	\$6,656,792	\$13,530,169	\$98,226

Total O&C \$131,962,369

Grand Total BLM, All Sources: \$152,255,556

¹Includes 2,074,602 acres of revested Oregon and California Railroad grant lands managed by the Bureau of Land Management.

²Includes 492,399 acres of revested Oregon and California Railroad grant lands managed by the Forest Service.

³Includes 74,547 acres of reconveyed Coos Bay Wagon Road grant lands managed by the Bureau of Land Management.

⁴Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

⁵From grazing permits issued under Sec. 3 of the Taylor Grazing Act.

⁶From grazing leases issued under Sec. 15 of the Taylor Grazing Act.

Collections, Classified by Commodity, FY 1983—Washington

Commodity	BLM Lands	Unrelated to Land Status
Mineral Leases	\$1,503,606 ¹	\$ —
Mineral Sales	—	—
Land Sales	173,505	—
Rent of Land	10	—
Sale of Timber	301,187	—
Grazing Section 15	42,306	—
Recreation Fees	2,951	—
Other Resources	4,205	—
Other Fees	—	47,888
Penalties & Forfeitures	—	—
Other Sources	—	96,018
Total	\$2,027,770	\$143,906

Grand Total, All Sources: \$2,171,676

¹Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

Collections, Classified by Commodity, FY 1984—Washington

Commodity	BLM Lands	Unrelated to Land Status
Mineral Leases	\$368,376 ¹	\$ —
Mineral Material Sales	3,675	—
Land Sales	127,755	—
Rent of Land	—	—
Sale of Timber	266,912	—
Grazing Sec. 15	38,758	—
Recreation Fees	—	—
Other Resources	11,500	—
Other Fees	—	45,315
Penalties & Forfeitures	—	—
Other Sources	—	86,678
Total	\$816,976	\$131,993

Grand Total, All Sources: \$948,969

¹Principally oil and gas pipeline rights-of-way rentals, plus other federal lands with respect to mineral leasing.

Payments to Counties and State, FY 1983—Oregon

Distribution of proceeds to Oregon counties and to the State of Oregon derived from resource management on lands managed by the Bureau of Land Management in Oregon. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Counties	Resource Management O&C Lands	Mineral ¹ Leasing	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Baker	\$ —	\$14,019	\$ —	\$ 95,891	\$ 109,910
Benton	1,326,718	6,645	—	1,907	1,335,270
Clackamas	2,620,388	40,827	—	48,154	2,709,369
Clatsop	—	7,066	—	295	7,361
Columbia	972,612	740	—	—	973,352
Coos	3,266,522 ²	12,090	—	6,371	3,284,983
Crook	—	303,339	350	88,824	392,513
Curry	1,723,318	—	—	55,583	1,778,901
Deschutes	—	135,973	523	136,518	273,014
Douglas	11,971,410 ³	61,510	62	88,258	12,121,240
Gilliam	—	57,858	3,332	3,495	64,685
Grant	—	261,560	14,326	164,683	440,569
Harney	—	917,572	990	309,074	1,227,636
Hood River	—	400	—	19,792	20,192
Jackson	7,398,465	58,847	819	43,906	7,502,037
Jefferson	—	38,484	894	27,065	66,443
Josephine	5,703,475	—	100	33,210	5,736,785
Klamath	1,104,812	4,290	3,608	201,108	1,313,818
Lake	—	126,897	74	309,074	436,045
Lane	7,209,608	75,310	8	129,206	7,414,132
Lincoln	169,971	27,869	—	17,202	215,042
Linn	1,246,455	20,436	—	45,302	1,312,193
Malheur	—	325,565	—	417,625	743,190
Marion	689,327	16,280	—	19,246	724,853
Morrow	—	64,623	156	18,126	82,905
Multnomah	514,635	20	—	6,804	521,459
Polk	1,019,827	452	—	—	1,020,279
Sherman	—	38,136	1,825	28,837	68,798
Tillamook	264,400	29,930	—	9,895	304,225
Umatilla	—	68,773	958	40,255	109,986
Union	—	20,356	293	58,748	79,397
Wallowa	—	4,325	1,492	109,677	115,494
Wasco	—	77,490	3,084	19,308	99,882
Washington	297,449	4,531	—	271	302,251
Wheeler	—	141,106	4,078	24,079	169,263
Yamhill	339,942	12,234	—	2,516	354,692
Total	\$47,839,334	\$2,975,553	\$36,972	\$2,580,305	\$53,432,164

Payment to State of Oregon from sale of public domain timber, materials, and lands, totaling \$195,823 and Section 3 grazing permits totaling \$183,436 \$379,259
 Total payments to counties and State, FY 1983 \$53,811,423

¹Does not include minerals proceeds from O&C or CBWR lands.

²Includes \$480,884 of CBWR.

³Includes \$144,254 of CBWR.

Payments to Counties and State, FY 1984—Oregon

Distribution of proceeds to Oregon counties and to the State of Oregon during fiscal years 1983 and 1984 derived from resource management on lands managed by the Bureau of Land Management in Oregon. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Counties	Resource Management O&C Lands	Mineral ¹ Leasing	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Baker	\$ —	\$ 2,148.00	\$ —	\$ 144,407	\$ 116,555.00
Benton	1,326,718	6,868.00	—	1,939	1,335,525.00
Clackamas	2,620,388	17,150.50	—	49,017	2,686,555.50
Clatsop	—	6,924.50	—	302	7,226.50
Columbia	972,612	720.00	—	—	973,332.00
Coos	3,216,220 ²	7,989.00	—	6,490	3,230,699.00
Crook	—	215,796.50	350.00	90,316	306,462.50
Curry	1,723,318	—	—	56,524	1,779,842.00
Deschutes	—	61,080.87	523.00	138,687	200,290.87
Douglas	11,944,336 ³	53,250.00	62.00	90,808	12,088,456.00
Gilliam	—	32,377.50	3,333.00	3,554	39,264.50
Grant	—	148,393.50	14,326.00	166,925	329,644.50
Harney	—	470,168.50	990.00	314,267	785,425.50
Hood River	—	380.00	—	20,125	20,505.00
Jackson	7,398,465	54,329.00	819.00	44,817	7,498,430.00
Jefferson	—	20,438.50	894.00	27,508	48,840.50
Josephine	5,703,475	—	100.00	33,793	5,737,368.00
Klamath	1,104,812	2,481.50	3,608.00	205,660	1,316,561.50
Lake	—	22,328.45	74.00	314,267	336,669.45
Lane	7,209,608	29,320.50	9.00	131,308	7,370,245.50
Lincoln	169,971	9,082.00	—	17,499	196,552.00
Linn	1,246,455	9,948.00	—	46,032	1,302,435.00
Malheur	—	152,568.00	—	424,901	577,469.00
Marion	689,327	5,807.00	—	19,574	714,708.00
Morrow	—	32,089.50	156.00	18,471	50,716.50
Multnomah	514,635	40.00	—	6,919	521,594.00
Polk	1,019,827	512.00	—	—	1,020,339.00
Sherman	—	35,726.00	1,825.00	4,965	42,516.00
Tillamook	264,400	20,997.00	—	10,064	295,461.00
Umatilla	—	48,477.00	957.00	53,927	103,361.00
Union	—	15,370.00	293.00	156,988	172,651.00
Wallowa	—	—	1,491.00	111,287	112,778.00
Wasco	—	55,922.00	3,084.00	19,632	78,638.00
Washington	297,449	5,067.50	—	276	302,792.50
Wheeler	—	104,294.00	4,078.00	24,487	132,859.00
Yamhill	339,942	6,778.50	—	2,558	349,278.50
Total	\$47,761,958	\$1,654,823.32	\$36,972.00	\$2,728,294	\$52,182,047.32

Payment to State of Oregon from sale of public domain
 timber, materials, lands, etc. \$195,823.00
 Section 3 Grazing \$183,436.00

Total payments to counties and State, FY 1984 \$52,561,306.32

¹Does not include minerals proceeds from O&C or CBWR lands.

²Includes \$430,582 of CBWR.

³Includes \$117,180 of CBWR.

Payments to Counties and State, FY 1983—Washington

Distribution of proceeds to Washington counties and to the State of Washington derived from resource management on lands managed by the Bureau of Land Management in Washington. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Counties	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Adams	\$ 27	\$ 2,826	\$ 2,853
Asotin	565	6,193	6,758
Benton	428	25,815	26,243
Chelan	1,165	228,819	229,984
Clallam	—	63,430	63,430
Clark	—	355	355
Columbia	—	15,521	15,521
Cowlitz	—	1,930	1,930
Douglas	2,383	25,504	27,887
Ferry	977	55,265	56,242
Franklin	1,250	19,119	20,369
Garfield	9	9,534	9,543
Grant	3,549	78,679	82,228
Grays Harbor	—	15,762	15,762
Island	—	3,340	3,340
Jefferson	—	67,919	67,919
King	—	31,404	31,404
Kitsap	—	—	—
Kittitas	836	39,702	40,538
Klickitat	1,314	3,633	4,947
Lewis	—	44,117	44,117
Lincoln	530	12,165	12,695
Mason	—	15,539	15,539
Okanogan	5,141	146,743	151,884
Pacific	—	2,371	2,371
Pend Oreille	—	82,864	82,864
Pierce	—	31,668	31,668
San Juan	—	1,739	1,739
Skagit	—	49,054	49,054
Skamania	—	75,891	75,891
Snohomish	—	59,224	59,224
Spokane	—	—	—
Stevens	685	72,596	73,281
Thurston	—	—	—
Wahkiakum	—	—	—
Walla Walla	5	13,543	13,548
Whatcom	—	78,314	78,314
Whitman	57	8,476	8,533
Yakima	2,232	49,915	52,147
Total	\$21,153	\$1,438,969	\$1,460,122

Payment to State of Washington from sale of public domain timber, materials, lands, etc. \$ 18,988
 Payment to State of Washington from mineral leasing \$ 728,541
 Total payments to counties and State FY 1983 \$2,207,651

Payments to Counties and State, FY 1984—Washington

Distribution of proceeds to Washington counties and to the State of Washington during fiscal years 1983 and 1984 derived from resource management on lands managed by the Bureau of Land Management in Washington. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Counties	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Adams	\$ 27.00	\$ 2,796.00	\$ 2,849.43
Asotin	565.00	28,599.00	29,685.89
Benton	428.00	29,679.00	30,520.81
Chelan	1,164.00	772,586.00	774,044.31
Clallam	—	58,712.00	58,712.00
Clark	—	361.00	361.00
Columbia	—	65,270.00	65,270.00
Cowlitz	—	1,962.00	1,962.00
Douglas	2,383.00	26,923.00	31,445.88
Ferry	977.00	158,779.00	160,786.71
Franklin	1,251.00	19,642.00	21,385.66
Garfield	9.00	40,918.00	40,934.09
Grant	3,549.00	80,240.00	86,416.02
Grays Harbor	—	16,028.00	16,028.00
Island	—	3,397.00	3,397.00
Jefferson	—	67,599.00	67,599.00
King	—	31,931.00	31,931.00
Kitsap	—	—	—
Kittitas	836.00	195,412.00	197,200.97
Klickitat	1,314.00	5,096.00	7,376.91
Lewis	—	44,858.00	44,858.00
Lincoln	530.00	12,504.00	13,542.46
Mason	—	15,800.00	15,800.00
Okanogan	5,141.00	553,335.00	563,159.30
Pacific	—	2,411.00	2,411.00
Pend Oreille	—	216,645.00	216,645.00
Pierce	—	86,722.00	86,722.00
San Juan	—	1,634.00	1,634.00
Skagit	—	49,848.00	49,848.00
Skamania	—	77,166.00	77,166.00
Snohomish	—	60,221.00	60,221.00
Spokane	—	—	—
Stevens	685.00	119,998.00	121,292.78
Thurston	—	—	—
Wahkiakum	—	—	—
Walla Walla	5.00	15,256.00	15,266.00
Whatcom	—	79,629.00	79,629.00
Whitman	57.00	8,634.00	8,742.00
Yakima	2,232.00	50,730.00	55,235.88
Total	\$21,153.00	\$3,001,321.00	\$3,040,079.10

Payment to State of Washington from sale of public domain timber, materials, lands, etc.	\$40,141.00
Payment to State of Washington from mineral leasing	\$ 434,656.00
Total payments to counties and State FY 1983	\$3,493,723.10

**BLM Expenditures for Resource Management
Oregon and Washington**

	<u>FY 1983</u>	<u>FY 1984</u>
Forest Management	\$20,122,957	\$20,066,068
Forest Development	14,449,521	15,157,605
Range Management	3,841,744	3,528,072
Range Improvement	821,968	585,443
Soil and Watershed Conservation	1,405,993	1,647,390
Lands and Minerals	2,772,508	3,479,017
Wildlife Management	1,821,135	1,648,871
Recreation Management	1,565,351	1,705,788
Recreation Construction	27,748	28,685
Cadastral Survey	1,009,990	1,025,803
Resource Protection	3,088,196	3,488,992
Fire Presuppression	1,120,450	1,410,134
Fire Suppression	1,014,845	2,190,584
Fire & Storm Damage Rehabilitation	1,526,084	712,255
Blister Rust Control	72,657	55,847
Law Enforcement	252,000	278,182
Road Construction & Acquisition	2,787,802	802,409
Building Construction	0	—
Maintenance of Capital Investments	7,725,512	9,926,176
Planning and Data Management	1,002,719	1,551,321
Program Services	<u>2,852,044</u>	<u>3,205,066</u>
Total	<u>\$69,281,224</u>	<u>\$72,493,708</u>

Forestry

BLM forestlands in Oregon and Washington are administered under two management programs. One is for the administration of O&C lands in western Oregon; the other for public domain lands which are mostly in eastern Oregon and Washington.

The primary objectives of the O&C program are to manage for a high level and sustained yield output of wood products needed to contribute to the economic stability of the local communities and industries, and to provide for other land uses, such as wildlife habitat and recreation, including hunting and fishing.

On public domain lands, the Federal Land Policy Act of 1976 requires public lands and resources to be managed under the principles of multiple use and sustained yield, without permanent impairment of the productivity of the land and the quality of the environment, and with recognition of the Nation's need for timber from the public lands.

Commercial Forest Land

Data are as of 9/30/84.

District	Commercial Forest Land Acres	Withdrawn Forest Land Acres ¹	Allowable Cut M. bd. ft.
Lakeview	27,900	12,300	1,350
Burns	47,700	700	3,350
Vale	36,000	4,500	3,210
Prineville	70,800	11,000	5,480
Salem	360,000	60,700	245,000
Eugene	307,900	31,200	223,000
Roseburg	402,000	34,500	247,000
Medford	716,100	235,500	222,000
Coos Bay	306,300	58,600	254,000
Oregon Total	<u>2,274,700</u>	<u>449,000</u>	<u>1,204,390</u>
Spokane	45,000	7,000	4,000
Ore-Wash Total	<u>2,319,700</u>	<u>456,000</u>	<u>1,208,390</u>

¹Land Withdrawn from planned timber harvesting for other forest uses such as recreation sites, streamside buffers, scenic zones, and TPCC, but included in commercial forest land totals.

Timber Sales

Volumes and sale prices of timber sold from lands managed by BLM during fiscal year 1983 and fiscal year 1984.

District	FY 1983 Volume		FY 1984 Volume	
	M. bd. ft.	Value	M. bd. ft.	Value
Lakeview	1,602	\$ 184,178	1,450	64,300
Burns	1,796	209,259	3,775	243,131
Vale	569	78,655	2,890	72,675
Prineville	13,616	574,091	6,161	165,400
Salem	243,228	30,166,340	234,600	29,368,548
Eugene	218,016	27,868,055	215,400	25,777,854
Roseburg	199,621	21,189,442	211,700	19,889,305
Medford	221,230	22,286,820	195,300	16,308,416
Coos Bay	247,222	34,386,866	229,800	28,755,400
Oregon Total	1,146,900	136,543,706	1,101,076	120,645,029
Spokane	3,648	210,222	2,429	77,823
Ore-Wash Total	1,150,548	\$136,753,828	1,103,505	120,722,852

Timber Harvests

Acres from which the timber sold during fiscal year 1983 and fiscal year 1984 will be harvested.

District	FY 1983		FY 1984	
	Clearcut Acres	Partialcut Acres	Clearcut Acres	Partialcut Acres
Lakeview	—	366	1	804
Burns	—	566	31	855
Vale	—	383	—	323
Prineville	1	1,259	7	1,960
Salem	3,616	623	3,561	742
Eugene	2,929	290	3,627	501
Roseburg	4,212	7,291	4,353	746
Medford	6,402	8,843	5,445	7,524
Coos Bay	3,947	150	4,315	96
Oregon Total	21,107	19,771	21,340	13,551
Spokane	46	397	—	122
Ore-Wash Total	21,153	20,168	21,340	13,673

Timber—Harvested Volume (M. bd. ft.) (Western Oregon)

Salem	216,000
Eugene	186,000
Roseburg	186,000
Coos Bay	185,000
Medford	268,000
Total	1,039,000

Western Oregon Commercial Forest Acres With No Planned Timber Harvest

Reservation	Acres	Allowable Cut Impact MMBF
TPCC (fragile sites, etc.)	302,500	214
Bald Eagles	3,200	2
ACEC, RNA, ONA, cultural and botanical sites	7,200	5
Riparian Zones	58,300	41
Recreation Management	2,400	2
Older Forest Retention Areas (raptor habitat, etc.)	46,300	33
Totals	419,900	297

Timber Trespasses

District	FY 1983			FY 1984		
	Cases Closed		Cases Pending	Cases Closed		Cases Pending
	No.	Collections	9/30/80	No.	Collections	9/30/81
Lakeview	1	\$ 357.00	—	—	\$ —	—
Burns	1	1,608.00	—	—	—	—
Vale	2	9,352.00	—	1	195.00	0
Prineville	—	—	1	2	995.00	2
Salem	9	7,631.75	14	18	17,656.00	13
Eugene	12	23,337.07	24	25	17,739.25	25
Roseburg	8	25,168.35	11	18	17,656.00	13
Medford	20	25,168.35	37	2	15,857.05	45
Coos Bay	24	6,209.55	10	13	96,897.59	28
Oregon Total	77	\$78,544.14	97	79	\$166,995.89	126
Spokane	—	—	6	1	240.00	6
Ore-Wash Total	77	\$78,544.14	103	80	\$167,235.89	132

Minor Forest Products Sales

Item and Unit	FY 1983		FY 1984	
	Quantity	Value	Quantity	Value
Oregon and Washington:				
Fuelwood, cords	8,665	\$ 34,300.00	26,282	\$ 134,730
Shingle bolts, cords	2,663	19,700.00	585	16,704
Small poles, each	1,013	796.00	922	371
Small poles, lineal feet	56,200	444.00	55,507	1,075
Large poles, lineal feet	146	322.00	—	—
Corral poles, each	4,589	425.00	9,313	376
Corral poles, lineal feet	8,400	216.00	15,784	268
Posts, each	15,063	3,324.00	12,521	3,503
Split rails, each	173	34.00	803	140
Mine timbers, each	150	60.00	225	90
Pulpwood, cords	562	1,327.00	103	1,166
Cascara bark, pounds	3,002	36.00	301	13
Boughs, pounds	146,273	5,264.00	112,060	3,621
Ferns, bunches	2,850	105.00	9,270	291
Cones, bushels	—	—	50	20
Huckleberry brush, bunches	4,856	190.00	7,245	220
Christmas trees, each	2,120	2,155.00	3,990	7,470
Wildings, each	1,928	120.00	998	99
Moss, pounds	17,443	479.00	21,926	663
Arrow stock, cords	63	1,478.00	4	139
Fence stays, each	20	1.00	360	23
Greens bunches	3,100	46.00	14,472	312
Pitch, gallons	500	50.00	200	20
Total		\$70,872.00		\$171,314

Forest Development—I

Reforestation work in site preparation, planting, and seeding on commercial forest land is tabulated here. Natural seeding is not included.

FY 1983

District	Site Preparation Acres	Planting		Seeding		Planting & Seeding Acres
		Acres	M Trees	Acres	Pounds Seeds	
Lakeview	—	72	7	—	—	72
Burns	—	—	—	—	—	—
Vale	60	—	—	—	—	—
Prineville	—	—	—	—	—	—
Salem	2,046	3,841	1,683	—	—	3,841
Eugene	1,215	2,687	1,556	—	—	2,687
Roseburg	5,992	3,751	2,480	—	—	3,751
Medford	3,012	4,126	2,366	—	—	4,126
Coos Bay	2,345	2,672	1,236	—	—	2,672
Oregon Total	14,670	17,149	9,328	—	—	17,149
Spokane	0	0	0	—	—	0
Ore-Wash Total	14,670	17,149	9,328	—	—	17,149

FY 1984

District	Site Preparation Acres	Planting		Seeding		Planting & Seeding Acres
		Acres	M Trees	Acres	Pounds Seeds	
Lakeview	21	56	22	—	—	56
Burns	—	—	—	—	—	—
Vale	—	—	—	—	—	—
Prineville	1,200	—	—	—	—	—
Salem	1,618	2,830	1,311	—	—	2,830
Eugene	1,490	2,820	1,689	—	—	2,820
Roseburg	2,595	2,429	1,479	—	—	2,429
Medford	5,272	6,779	3,595	—	—	6,779
Coos Bay	1,817	2,483	1,068	—	—	2,483
Oregon Total	14,013	17,397	9,164	—	—	17,397
Spokane	—	66	35	—	—	66
Ore-Wash Total	14,013	17,463	9,199	—	—	17,463

Forest Development—II

Reforestation treatments made to protect unestablished stands from animals, insects, and disease are tabulated under "Protection." Reforestation treatments made to release unestablished stands from competing vegetation are tabulated under "Release."

FY 1983

District	Protection Acres	Release Acres	Protection and Release Acres
Lakeview	—	19	19
Burns	—	—	—
Vale	—	—	—
Prineville	—	—	—
Salem	283	2,519	2,802
Eugene	823	1,277	2,100
Roseburg	2,194	1,666	3,860
Medford	4,026	1,504	5,530
Coos Bay	<u>2,359</u>	<u>2,795</u>	<u>5,154</u>
Oregon Total	9,685	9,780	19,465
Spokane	<u>0</u>	<u>0</u>	<u>0</u>
Ore-Wash Total	9,685	9,780	19,465

FY 1984

District	Protection Acres	Release Acres	Protection and Release Acres
Lakeview	63	—	63
Burns	—	—	—
Vale	—	—	—
Prineville	—	—	—
Salem	322	2,081	2,403
Eugene	1,660	1,470	3,130
Roseburg	2,526	43	2,569
Medford	3,124	711	3,835
Coos Bay	<u>3,198</u>	<u>231</u>	<u>3,429</u>
Oregon Total	10,893	4,536	15,429
Spokane	—	—	—
Ore-Wash Total	10,893	4,536	15,429

Forest Development—III

Fertilization and thinning accomplishments on commercial forest land are tabulated below. The "Tree Improvement" column reports acres seeded or planted with genetically improved seed or seedlings. "Tree Improvement" acres are included in the "Forest Development—I" Table.

FY 1983

District	Fertilization Acres	Improvement Acres	Thinning	
			Precommercial Acres	Commercial Acres
Lakeview	—	—	99	—
Burns	—	—	45	—
Vale	—	—	—	—
Prineville	—	—	200	—
Salem	500	—	1,835	193
Eugene	—	—	1,606	68
Roseburg	—	—	4,095	0
Medford	—	47	4,578	439
Coos Bay	—	—	3,383	100
Oregon Total	500	47	15,841	800
Spokane	—	—	—	—
Ore-Wash Total	500	47	15,841	800

FY 1984

District	Fertilization Acres	Improvement Acres	Thinning	
			Precommercial Acres	Commercial Acres
Lakeview	—	—	110	—
Burns	—	—	—	—
Vale	—	—	—	—
Prineville	—	—	—	—
Salem	2,377	—	1,350	57
Eugene	—	—	2,658	616
Roseburg	—	—	1,181	155
Medford	4,206	6	3,783	627
Coos Bay	—	203	4,316	—
Oregon Total	6,583	209	13,398	1,455
Spokane	—	—	—	—
Ore-Wash Total	6,583	209	13,398	1,455

Wild Horse and Burro Program

In areas where wild horses roam, comprehensive herd management area plans are developed. Such plans describe range conditions, consider present and planned population levels, specify how water and forage are to be made available, and determine what measures will be taken to provide for other uses.

The goal is to maintain wild horse population levels in balance with the carrying capacity of the land and with habitat requirements for wildlife and livestock. This protects the environment for all uses. To accomplish this, excess wild horses are periodically rounded up and made available for adoption.

Wild Horse Management, Oregon and Washington, FY 1984

	Horses Removed From the Range 10/01/83-9/30/84	Horses on Range the Range 9/30/84	Levels to be Maintained
Lakeview	31	560	160-360
Burns	12	1,618	645-1,160
Vale	580	1,646	580-1,150
Medford	<u> </u>	<u>35</u>	<u>25-50</u>
Totals	623	3,859	1,410-2,720*

*Total is changing as resource management plans are completed. Statewide long-term levels will be final with completion of John Day and Two Rivers range management plans in fiscal year 1985.

50 additional horses were gathered by U.S. Forest Service from Forest Service administered lands and processed by BLM's Burns District during fiscal year 1984.

Disposition of horses during FY 1984:

Adopted: 184 horses; 104 burros*
Died or destroyed: 117 horses
Returned to range: 6
In corral 9/30/84: 472 horses; 1 burro*

*Burros were not gathered in Oregon. They were brought in from other states for adoption.

Rangelands

BLM in Oregon and Washington manages land grazed by livestock under permits and leases. Ranchers pay grazing fees for the privilege of using BLM rangelands. Rangeland uses are based on resource management plans which consider all resource values and establish priorities. The plans help identify the grazing allotments where investments in management will result in the greatest returns.

Various types of range improvements facilitate livestock management, increase the productivity of the land, and protect environmental quality. These include developing water sources for livestock and wildlife; constructing fences, cattleguards, and roads; rotating the use of pastures to promote healthy forage growth; controlling brush; and revegetating burned or depleted areas.

Livestock Grazing

Grazing use is tabulated for grazing fee year 1983. During 1983, the grazing fee for all BLM lands was \$1.40 per AUM.¹

District	Number Permits & Leases	Number Cattle & Horses	Number Sheep	Number AUMs
Lakeview				
Permits	95	51,893	202	172,699
Leases	59	1,436	1,415	4,393
Burns				
Permits	169	58,107	193	253,911
Leases	145	3,957	20	19,481
Vale				
Permits	393	102,440	6,945	484,408
Leases	114	1,446	332	4,496
Prineville				
Permits	131	16,773	800	60,404
Leases	227	3,273	1,020	18,584
Eugene				
Leases	8	115	—	558
Roseburg				
Leases	15	197	19	1,212
Medford				
Leases	105	4,720	204	20,679
Coos Bay				
Leases	3	4	1	33
Oregon Total	1,464	244,361	11,151	1,040,858
Spokane				
Leases	371	5,813	300	25,790
Ore-Wash Total	1,835	250,174	11,451	1,066,648

Above figures do not include numbers authorized by Exchange of Use Agreement.

¹An AUM (animal unit month) is the forage required to sustain one cow (or its equivalent) for one month

Grazing use totals during grazing fee year 1982 were:

District	Number Permits & Leases	Number Cattle & Horses	Number Sheep & Goats	Number AUMs
Oregon	1,502	212,568	13,909	954,587
Washington	373	6,526	190	28,445
Ore-Wash Total ...	1,875	219,094	14,099	983,032

Resource Development and Conservation

Major watershed conservation and range improvement jobs are tabulated here. Other accomplishments include preparation of watershed management plans, soil stabilization, and water control.

FY 1983

District	Vegetation Manipulation Acres	Grass Seeding Acres	Fencing Miles	Water Development Numbers
Lakeview	—	—	25	49
Burns	810 ¹	810 ¹	2 ¹	46
Vale	8,235	9,060	36	75
Prineville	2,320	1,470	19	5
Salem	—	—	—	—
Eugene	—	—	—	—
Roseburg	—	—	—	—
Medford	100	100	11	—
Coos Bay	10	25	—	—
Oregon Total	11,475	11,465	93	175
Spokane	120	—	—	3
Ore-Wash Total ...	4,431	11,465	93	178

¹Fire rehabilitation

Resource Development and Conservation

FY 1984

District	Vegetation Manipulation Acres	Grass Seeding Acres	Juniper Management Acres	Fencing Miles	Cattle Guards Number	Pipe- line Miles	Number Reservoirs	Number Springs	Number Wells
Lakeview	51,350 ¹	51,350 ¹	—	36.1	6	0.1	—	—	1
Burns	—	—	—	11.9	—	2.6	6	—	—
Vale	4,250	—	—	2.3	1	3.5	8	2	—
Prineville	2,741	—	2,741	—	—	—	—	3	—
Roseburg	—	—	—	—	—	—	—	—	—
Medford	—	—	—	—	—	—	—	—	—
Coos Bay	—	—	—	—	—	—	—	—	—
Oregon Total	<u>58,341</u>	<u>51,350</u>	<u>2,741</u>	<u>50.3</u>	<u>7</u>	<u>6.2</u>	<u>14</u>	<u>5</u>	<u>1</u>
Spokane	<u>11</u>	—	—	—	<u>1</u>	—	—	<u>6</u>	—
Ore-Wash Total	<u>58,352</u>	<u>51,350</u>	<u>2,741</u>	<u>50.3</u>	<u>8</u>	<u>6.2</u>	<u>14</u>	<u>11</u>	<u>1</u>

¹Fire rehabilitation

Wildlife Habitat

Nearly all BLM-managed lands provide homes for a diversity of wildlife. Therefore, in developing resource management plans it is necessary to recognize wildlife needs in achieving a suitable balance among the various land uses. Special attention also is given to the habitats of endangered and migratory species.

BLM cooperates closely with state wildlife management agencies in improving habitat conditions, restoring animal populations, providing forage and water, and managing habitats to attain appropriate wildlife populations levels. BLM also welcomes the cooperation of wildlife groups, sports clubs, and others interested in wildlife habitat management.

Big Game Population Estimates

Big game animals which used lands managed by BLM during fiscal year 1984.

District	Pronghorn		Elk	Bighorn Mountain		Black	Cougar
	Antelope	Deer		Sheep	Goats	Bear	
Lakeview	2,500	63,000	200	100	—	20	20
Burns	4,150	30,000	350	400	—	15	10
Vale	5,300	26,000	6,100	330	7	80	25
Prineville	1,600	24,000	175	—	—	15	5
Salem	—	19,000	2,400	—	—	230	20
Eugene	—	18,600	560	—	—	340	25
Roseburg	—	16,600	660	—	—	90	15
Medford	—	36,000	1,400	—	—	500	50
Coos Bay	—	15,000	2,500	—	—	200	60
Oregon Total	13,550	248,200	14,345	830	7	1,490	230
Spokane	35	10,000	250	315	160	100	18
Ore-Wash Total	13,585	258,200	14,595	1,145	167	1,590	248

Wildlife Habitat on BLM Lands as of 9/30/84.

District	Big Game Acres	Small Game Acres	Waterfowl Acres	Fishable Streams Miles
Lakeview	2,500,000	2,000,000	30,000	51
Burns	3,288,000	2,492,000	17,000	231
Vale	3,153,000	4,260,000	11,000	600
Prineville	1,242,000	1,427,000	10,000	365
Salem	405,000	405,000	15,000	620
Eugene	317,000	317,000	22	350
Roseburg	424,000	424,000	—	270
Medford	910,000	910,000	2,000	540
Coos Bay	280,000	300,000	100	344
Oregon Total	12,519,000	12,535,000	85,122	3,371
Spokane	307,000	307,000	4,000	120
Ore-Wash Total	12,826,000	12,842,000	89,122	3,491

Wildlife Habitat Improvement

District	Brush Control Acres		Grass/Legume Seeding, Acres		Fencing Miles		Water Development Number		Other Wildlife Improvements	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
Lakeview	—	—	—	100	5	—	24	2	—	32 ¹
Burns	—	15	—	15	—	4	3	2	—	3
Vale	150	350	550	42	5	—	—	1	6	—
Prineville	—	3	1,000	—	5	—	7	6	—	—
Salem	—	—	—	—	—	—	—	—	—	—
Eugene	—	—	—	—	—	—	—	—	204	40 ¹
Roseburg	—	—	—	—	—	—	3	1	35	100 ¹
Medford	50	23	199	752	—	—	1	—	—	—
Coos Bay	—	—	—	240	—	—	—	—	—	—
Oregon Total	200	391	1,749	1,149	15	4	38	12	245	175
Spokane	—	—	—	10	—	1	2	2	22	2 ¹
Ore-Wash Total	200	391	1,749	1,159	15	5	40	14	267	177

¹Artificial nest boxes

Aquatic Habitat Improvement¹

District	Stream ² Clearance Miles		Spawning ³ and/or Rearing Area Miles		Improved ⁴ Fish Passage Miles		Fencing Miles		Reservoirs Acres	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
Lakeview	—	—	—	—	—	—	7	—	—	—
Burns	—	—	1	—	4	—	2	—	—	—
Vale	—	—	5	—	—	1	5	10	—	—
Prineville	—	—	—	—	—	—	7	6	—	—
Salem	—	—	—	—	—	—	—	—	—	—
Eugene	8	3	2	—	—	2	—	—	—	—
Roseburg	—	1	4	—	—	—	—	—	—	—
Medford	1	1	3	—	—	—	—	—	—	—
Coos Bay	7	—	1	—	2	1	—	—	—	—
Oregon Total	16	5	16	0	6	4	14	16	0	0
Spokane	—	—	—	—	—	—	—	—	—	—
Ore-Wash Total	16	5	15	0	6	4	14	16	0	0

¹Miles refer to number of stream miles where fish production will be increased by the projects.

²Removal of debris jams.

³Includes fish passage over waterfalls and dams and through culverts.

⁴Includes new projects and improvement of existing water.

Recreation

Diversity prevails in outdoor recreation on the lands managed by BLM. Most popular of all is enjoying the scenery of the wide open spaces, while other activities include picnicking, camping, hunting, fishing, swimming, boating, hiking, horseback riding, rockhounding, studying nature and taking photographs.

BLM provides recreation sites with picnicking and camping facilities in many popular locations, while natural conditions are preserved in wilderness areas. In between, there is plenty of room to roam while enjoying recreational pursuits. Fees are required at certain recreation sites and for competitive events.

Recreation Management

District	Recreation Sites			Special Recreation Use Permits		
	Number	Number Units		Use Fees Amounts	Permits Number	Permits Amounts
		Camp	Picnic			
Lakeview	1	50	0	\$ 2,852.50	4	\$ —
Burns	8	55	31	—	4	210.00
Prineville	3	33	37	6,240.70	107	13,920.00
Vale	12	140	18	—	70	5,110.00
Salem	16	160	205	28,820.02	2	360.00
Eugene	4	22	42	11,193.00	—	—
Roseburg	10	101	79	—	—	—
Medford	13	80	94	3,950.00	973	8,450.00
Coos Bay	7	125	92	33,666.00	1	10.00
Oregon Total	74	766	598	\$86,722.22	1,161	\$28,060.00
Spokane	—	—	—	—	—	—
Ore-Wash Total	74	766	598	\$86,722.22	1,157	\$28,060.00

Data as of 9-30-84 for FY 1984.

Estimated Recreation Visits to BLM Lands (Thousands of Hours)

Use	Fiscal Year 1984	
	Oregon	Washington
Off-road vehicle travel	259	228
Other motorized travel ¹	3,877	7
Non-motorized travel ²	910	5
Camping	6,450	76
Hunting	4,210	12
Fishing	3,981	63
Boating	2,389	84
Winter Sports	577	2
Other ³	1,682	48

¹Includes recreation related driving for pleasure.

²Includes bicycling, horseback riding, backpacking, hiking and walking for pleasure.

³Includes sightseeing and water related activities outside of boating (swimming, etc.).

Estimated Recreation Visits to BLM Lands—Fiscal Year 1984

State	Number of Visits
Oregon	3,433,500
Washington	150,400
Total	3,583,900

Wilderness Areas

Oregon has 1 BLM-managed wilderness area, Table Rock (approximately 5,500 acres).

Washington has 1 BLM-managed wilderness area, Juniper Dunes (approximately 7,140 acres).

Wilderness Study Areas

Oregon—80 areas	465,600 acres
Washington—1 area	5,500 acres

Support

There are a wide variety of support activities including programs in engineering design and construction, cartography, fire management and control, unauthorized use prevention, road and recreation site maintenance, access acquisition, land and mineral appraisal, lands and mineral case adjudication, land status records, and mining claim recordation. Public land records are maintained and information is provided about the land records and public land laws and mineral laws.

Fire

BLM's electronic lightning detection system instantly plots cloud-to-ground lightning strikes, thus permitting prompt suppression of lightning-caused fires. On the other hand, prescribed burning enhances wildlife habitat, improves range forage mixes, improves watersheds, and removes timber harvest residues to avoid wildfires and simplify reforestation.

Fire Statistical Summary

Number of fires and acres burned on lands managed by the Bureau of Land Management in Oregon and Washington during 1984.

	Number of Man-caused Fires	Acres Burned	Number of Lightning Fires	Acres Burned	Total Number Fires	Total Acres Burned
Lakeview	8	7,278	41	60,980	49	68,258
Burns	8	1,243	61	36,241	69	37,484
Vale	17	369	50	20,048	67	20,417
Prineville	17	2,152	77	9,065	94	11,217
Salem	4	12	4	11	8	23
Eugene	2	0	2	0	4	0
Roseburg	7	46	16	4	23	50
Medford	16	81	25	8	41	89
Coos Bay	6	51	0	0	6	51
Oregon Total	85	11,232	276	126,357	361	137,589
Spokane	12	1,003	5	2,070	17	3,073
Ore-Wash Total	97	12,235	281	128,427	378	140,662

Average Number of Fires Annually During Five Years, 1979-1983:

Man-caused—126
 Lightning-caused—202
 Acres burned—82,853
 Total fires for 5 years—1,637

Average Number of Fires Annually During Ten Years, 1974-1983:

Man-caused—126
 Lightning-caused—251
 Acres burned—49,699
 Total fires for 10 years—3,768

Total Acres Burned by Problem Class During 1984:

Problem Class	Acres
I	1
II	43,376
III	56,953
IV	16,257
V	4,762
VI	21,859

The higher the class rating the more severe the problem based on value of risk, fire behavior, and fire occurrence.

Number of Fires by Size Class During 1984:

Size Class	Number
A	173
B	59
C	55
D	17
E and larger	52
False Alarms	45

Prescribed Fire Statistical Summary

	Prescribed	Forestry	Hazard				Total	Emergency	Fires	
	Fires	Site Prep	Wildlife	Reduction	Range	Watershed				Other
Lakeview	4	—	146	—	2,274	—	—	2,420	1	3,327
Burns	3	—	193	—	3,239	—	—	3,432	—	—
Vale	10	—	300	20	4,269	—	250	4,839	—	—
Prineville	5	—	—	—	3,500	1,200	—	4,700	—	—
Spokane	<u>1</u>	<u>1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>1</u>	<u>—</u>	<u>—</u>
Total eastern Oregon and Washington	23	1	639	20	13,282	1,200	250	15,392	1	3,327
Salem	90	1,950	—	244	—	—	—	2,194	2	9
Eugene	73	1,844	—	—	—	—	76	1,920	—	—
Roseburg	65	1,629	—	—	—	—	27	1,656	2	32
Medford	167	3,738	—	494	—	—	206	4,438	2	74
Coos Bay	<u>64</u>	<u>110</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>87</u>	<u>2,129</u>	<u>6</u>	<u>54</u>
Total western Oregon	459	11,203	—	738	—	—	396	12,337	12	169
Total Oregon & Washington	482	11,204	639	758	13,282	1,200	646	27,729	13	3,496

Roads

The mileage of the BLM road transportation system in Oregon as of 9/30/84 totaled 25,838, 16,488 miles in western Oregon and 9,350 miles in eastern Oregon.

Appropriated fund constructed mileage has remained the same for the past several years—eastern Oregon 312 miles, western Oregon 797 miles, total 1,109 miles—since funding has not been appropriated for road construction. No appropriated fund roads have been constructed in Washington.

Timber sale mileage is shown on the table below.

Roads Constructed

District	Miles Built Under Timber Sale Contracts		
	FY 1983	FY 1984	Total to 9/30/84
Lakeview	1	0	47
Burns	1.5	3.2	151.2
Vale5	0	110
Prineville	4	0	173
Total, Eastern Oregon	<u>7</u>	<u>3.2</u>	<u>481.2</u>
Salem	30	27.5	987.5
Eugene	35	31.2	1,527.2
Roseburg	53	60.4	1,908.4
Medford	48	59.3	3,491.3
Coos Bay	23	33.3	1,226.3
Total, Western Oregon	<u>189</u>	<u>211.7</u>	<u>9,621.9</u>
Oregon Total	196	214.9	9,621.9
Spokane	9.5	2.0	11.5
Total, Oregon/Washington	<u>205.5</u>	<u>216.9</u>	<u>9,633.4</u>

Rights of Way

Right of way permits issued by the Oregon State Office during the 1983 and 1984 fiscal years. (Does not include permits for logging roads in western Oregon.)

Kind	Oregon		Washington	
	FY 1983	FY 1984	FY 1983	FY 1984
Energy Related ¹	35	22	2	0
Non-energy Related ²	<u>156</u>	<u>136</u>	<u>15</u>	<u>19</u>
Total	191	158	17	19

¹Includes electric transmission lines and oil and gas pipelines.

²Includes telephone and telegraph lines, communication sites, water pipelines, roads, highways, material sites, etc.

Roads Maintained

The Bureau of Land Management maintained 6,500 miles of road in western Oregon and 595 miles in eastern Oregon during Fiscal Year 1984. An additional 3,200 miles were maintained by timber purchasers or under agreements with counties or timber companies.

Road Right of Way Permits and Agreements

Right of way permits issued for logging, and reciprocal right of way and road use agreements signed.

District	Permits Issued		Agreements Signed	
	FY 1983	FY 1984	FY 1983	FY 1984
Lakeview	—	1	—	—
Burns	—	15	—	—
Vale	2	9	—	—
Prineville	10	6	—	—
Baker	—	—	—	—
Salem	16	16	1	1
Eugene	8	10	—	1
Roseburg	5	8	1	0
Medford	23	30	2	1
Coos Bay	<u>—</u>	<u>7</u>	<u>—</u>	<u>1</u>
Oregon Total	64	102	4	4
Spokane	<u>1</u>	<u>—</u>	<u>—</u>	<u>—</u>
Ore-Wash Total	65	102	4	4

Right of Way Easements and Lands Acquired

District	FY 1983		FY 1984	
	Direct Purchase	Eminent Domain	Direct Purchase	Eminent Domain
Lakeview	2	—	—	—
Burns	1	—	2	—
Vale	4	—	11	—
Prineville	1	—	—	—
Salem	6	—	10	—
Eugene	3	—	3	—
Roseburg	8	—	10	—
Medford	25	—	10	—
Coos Bay	12	2	2	—
Spokane	5	—	1	—
Ore-Wash Total	67	2	49	—

Other Acquisitions

District	FY 1983		FY 1984	
	Direct Purchase	Eminent Domain	Direct Purchase	Eminent Domain
Salem				
Yaquina Head ONA	1	—	—	—
Medford				
Rogue River Scenic Easements	9	1	2	—
Provolt Seed Orchard	4	—	—	—
Total Other Acquisitions	14	1	2	—

Minerals and Energy

BLM is responsible for administering minerals management laws on all Federal lands and also on other lands where mineral rights have been retained by the United States. BLM also assists the Bureau of Indian Affairs in supervising minerals management on Indian lands. BLM issues mineral leases, regulates exploration and production, maintains records of mining claims and administers sales of common minerals. Operators' plans are reviewed to ensure conservation of mineral resources and protection of other resource values. Operations and rehabilitation of mined and drilled areas are monitored.

The minerals and energy resource management programs continue to gain visibility in Oregon and Washington. BLM is responsible for approximately 56 million acres of Federal minerals in the two states. Of that acreage, about 6.9 million acres are currently leased for oil and gas, 700,000 for geothermal resources and 5,700 acres for coal. Approximately 72,000 mining claims have been filed for hard rock minerals such as gold and silver.

Minerals

Item	Oregon		Washington	
	FY 1983	FY 1984	FY 1983	FY 1984
Mineral Patents Issued	3	1	—	—
Coal Leases Issued, Acres	—	—	—	—
Coal Leases in Force, Acres	5,430	5,430	521	521
Oil & Gas Leases Issued, Acres	721,730	224,024	491,351	180,810
Oil & Gas Leases in Force, Acres	5,987,386	4,132,729	1,370,327	1,386,097

Competitive Geothermal Leases in Effect September 30, 1984

	Number	Acreage	Amendments Since 10/83	Total
Oregon Forest Service	279	530,179.27	1,110.03	531,289.30
Oregon BLM	<u>72</u>	<u>112,853.22</u>	—	<u>112,853.22</u>
Total Oregon	351	643,032.49	1,110.03	644,142.52
Washington Forest Service	26	51,753.67	—	51,753.67
Washington BLM	<u>1</u>	<u>120.00</u>	—	<u>120.00</u>
Total Washington	27	51,873.67	—	51,873.67
Oregon/Washington Total	378	694,906.16	1,110.3	696,016.19

Noncompetitive Geothermal Leases in Effect September 30, 1984

	Number	Acreage
Oregon Forest Service	7	9,791.21
Oregon BLM	<u>22</u>	<u>51,571.85</u>
Total Oregon	29	61,363.06

There were no competitive leases in effect in Washington.

Withdrawal Review Recommendations

	Reviewed in FY 1984					
	Revoke		Continue		Totals	
	No.	Acres	No.	Acres	No.	Acres
Oregon						
Withdrawals	36	41,301	11	8,899	47	50,200
Land Classifications	—	—	—	—	—	—
Washington						
Withdrawals	49	15,671	8	788	57	16,459
Land Classifications	—	—	—	—	—	—
Total	85	56,972	19	9,687	104	66,659

Total Reviewed Since October 21, 1976

	Revoke		Continue		Totals	
	No.	Acres	No.	Acres	No.	Acres
Oregon						
Withdrawals	301	813,143	62	336,219	363	1,149,362
Land Classifications	87	9,544,120	61	3,893,612	148	13,437,732
Washington						
Withdrawals	121	809,830	23	3,381	144	813,211
Land Classifications	18	24,379	19	1,690	37	26,069
Total	527	11,191,472	165	4,234,902	692	15,426,374

Federal Lands Available for Mining and Mineral Leasing

As of 9-30-84.

	Oregon		Washington	
	Acres Open	Acres Closed	Acres Open	Acres Closed
Location and Entry Under the Mining Laws ¹	31,015,000	2,589,000	6,436,000	5,197,000
Application and Offer Under the Mineral Leasing Laws ^{1,2}	34,655,000	1,192,000	10,593,000	2,400,000

¹Acreege includes Federal subsurface ownership where surface is not owned by the United States.

²Acreege includes acquired lands.

Lands

The Lands program includes the processing of lands and minerals applications (casework) from other Federal agencies, state and local governments, and private individuals. This includes field examination, classification and issuance of land use decisions, leases, permits, and rights-of-way. It also provides for maintenance of public records in Oregon and Washington, issuance of public land status, and information about the public land and minerals laws.

Lands Transferred Between BLM and Other Federal Agencies

	FY 1983 Acres	FY 1984 Acres
Oregon		
Jurisdiction Transferred to BLM	170	1,607
Jurisdiction Transferred from BLM	4,576	0
Washington		
Jurisdiction Transferred to BLM	4,736	0
Jurisdiction Transferred from BLM	0	0

Land Leases

In effect 9-30-83.

Kind	Oregon		Washington	
	Number	Acres	Number	Acres
Recreation & Public Purposes Act	56	3,604	15	1,460
Small Tract	34	41	—	—
Airport	5	211	—	—
Mining Claim Occupancy Act	10	37	—	—
Public Works Leases	1	4	1	1
Communication Site Leases	1	1	—	—
Special Land Use Permits	89	86,879	12	6
Sec. 302 FLPMA Leases, Permits and Easements	<u>103</u>	<u>144,829</u>	<u>—</u>	<u>—</u>
Total	299	235,606	28	1,467

Land Leases

In effect 9-30-84.

Kind	Oregon		Washington	
	Number	Acres	Number	Acres
Recreation & Public Purposes Act	55	3,478	16	1,476
Small Tract	—	—	—	—
Airport	5	211	—	—
Mining Claim Occupancy Act	10	37	—	—
Public Works Leases	1	4	1	1
Communication Site Leases	1	1	—	—
Special Land Use Permits	86	86,879	12	6
Sec. 302 FLPMA Leases, Permits and Easements ¹	<u>136</u>	<u>144,950</u>	<u>—</u>	<u>—</u>
Total	297	235,560	29	1,483

¹34 former small tract leases have been renewed under authority of Sec. 302 of FLPMA.

Surveys

Cadastral surveys are performed to create, mark and define, or to retrace the boundaries between adjoining lands and, more particularly, between land of the federal government and private owners or local governments. The Bureau of Land Management is the only agency that is authorized to determine the boundaries of the public lands of the United States.

Public Land Surveys

Kind	FY 1982		FY 1983	
	Oregon	Washington	Oregon	Washington
Miles of Line Retraced or Surveyed	770	166	763	276
Corners Monumented	1,082	350	1,092	427
Plats Accepted	58	15	103	27

Land Patents Issued

Kind of Patent	FY 1983		FY 1984	
	No.	Acres	No.	Acres
Oregon—BLM				
Public Sale	2	42	37	3,207
Recreation & Public Purposes Act	2	1,153	4	579
Exchange	3	28,119	10	301,199
Railroad Grant	—	—	—	—
Mining Claim Patent	3	805	1	60
Color of Title Patent	—	—	4	57
Airport Conveyance Patent	2	355	1	65
Act of Congress Patent (PL 98-137)	—	—	9	3
Total—BLM	12	30,474	66	305,170
Oregon—Other Agency				
Indian Fee Patents	—	—	5	449
National Forest Exchange	3	1,135	10	7,704
Reclamation Sale	—	—	—	—
Total—Other Agency	3	1,135	15	8,153
Washington—BLM				
Exchange	—	—	1	160
Public Sale	3	280	12	295
Townsite Patent	—	—	—	—
Mining Claim Patent	—	—	—	—
Airport Conveyance Patent	—	—	—	—
Recreation & Public Purposes Act	1	40	1	5
State Lieu Selection Clear List	—	—	2	2,613
State Quantity Grant Clear List	—	—	3	248
Total—BLM	4	320	19	3,321
Washington—Other Agency				
Indian Fee and Re-issue Trust	243	21,967	340	32,739
National Forest Exchange	4	7,825	6	9,838
Corrective Forest Homestead Patent	—	—	—	—
Total—Other Agency	247	29,792	346	42,577
Ore-Wash Total—BLM	16	30,982	85	308,491
Ore-Wash Total—Other Agency	250	30,927	361	50,730

Lands Received by BLM

	FY 1983 Acres	FY 1984 Acres
Oregon		
Exchanges	29,933	283,500
Reconveyance of Recreation & Public Purposes Act Land	77	—
Acquisitions in Fee	<u>367</u>	<u>—</u>
Total Oregon	<u>30,377</u>	<u>283,500</u>
Washington		
Exchanges	—	204
Reconveyance of Recreation & Public Purposes Act Land	<u>—</u>	<u>—</u>
Total Washington	<u>0</u>	<u>204</u>
Ore-Wash Total	30,377	283,704



As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interest of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

