

**2003-2007 OREGON STATEWIDE COMPREHENSIVE
OUTDOOR RECREATION PLAN**

JANUARY 2003

CHAPTER TWO
OUTDOOR RECREATION SUPPLY



Nature
HISTORY
Discovery

Prepared by the
Oregon Parks and Recreation Department

CHAPTER TWO

OUTDOOR RECREATION SUPPLY

INTRODUCTION

A comprehensive inventory of the supply of existing outdoor recreation resources and facilities is an essential tool for outdoor recreation planning in the state of Oregon. Along with an understanding of recreation participation, inventory data can help recreation providers identify the need for additional outdoor recreational resources and facilities within their coverage areas. Towards this end, OPRD staff completed and distributed the 2001 Oregon Statewide Outdoor Recreational Resource/Facility Inventory Bulletin in September of 2001. This bulletin has served as a planning tool for both public and private recreation providers in analyzing their own needs and establishing goals and priorities.

The basic framework for the inventory (e.g. resource and facility measurements and presentation of figures and tables) was patterned after the 1994 Florida SCORP Plan.¹ OPRD would like to acknowledge the quality recreation planning work being done by the State of Florida, Division of Recreation and Parks, Office of Park Planning. The accuracy of this statewide inventory is essential to the SCORP needs assessment process. As a result, considerable time and expense was allocated towards maximizing the inventory response for recreation providers across the state.

This chapter contains a summary of the materials included in the 2001 Oregon Statewide Outdoor Recreational Resource/Facility Inventory Bulletin. For a complete discussion of the data collection process, complete set of statewide, regional, and county-level inventory results, copies of questionnaires, list of secondary data sources and recreation resource providers included in the inventory please refer to the original bulletin. A copy of the bulletin is available on the Oregon SCORP planning website at the following web

address:

http://www.prd.state.or.us/scorp_inventory.php

Note: Since completion of the 2001 Inventory Bulletin, some data corrections and additions have been made to the inventory database. These revisions are included in this chapter and in the SCORP needs assessment. A revised version of the Inventory Bulletin will be available on the SCORP website at the above address in December 2002.

DATA COLLECTION

The list of recreational resources and facilities measured in the 2001 Oregon Statewide Recreational Resource/Facility Inventory was developed after a review of the 1988-1998 Oregon Statewide Outdoor Recreation Facilities Supply Bulletin (released in November 1995), 1994 Florida SCORP Plan and SCORP planning documents from other states. The final inventory list includes 45 individual resource/facility items. The tables included in this chapter contain only those resource/facility items with numbers reported by recreation providers. If a resource/facility item is missing from a table, no facilities were reported.

As part of this process, a set of resource and facility definitions were developed for use during data collection. In addition, units of measurement for each resource and facility (e.g. hiking trails in linear miles, fishing piers in linear feet, and so forth) were determined based on the requirements of the needs assessment methodology included in the current Oregon SCORP planning process.

Data collection for the inventory was conducted over a period from November 13, 2000 to August 31, 2001. For ease of completion, five versions of the inventory questionnaire were used to gather recreational resources and facilities information across the state. Each recreation provider was sent a cover letter and a copy of the appropriate Recreational Resource/Facility Inventory Questionnaire. A postage-paid return envelope was provided with each questionnaire mailing (and all follow-up mailings). A replacement questionnaire was mailed to providers

¹ Outdoor Recreation in Florida 1994. Florida's Statewide Comprehensive Outdoor Recreation Plan. State of Florida, Department of Environmental Protection. Division of Recreation and Parks Office of Park Planning. Tallahassee, Florida. March 1994.

who had not returned their questionnaires approximately four weeks after the initial inventory mailing. Approximately eight weeks after the initial mailing, a phone call was made to each recreation provider who had not returned a questionnaire. During the conversation, the provider's contact person and mailing address was verified. If the questionnaire was misplaced, another was mailed out. Finally, a phone call was made to each non-respondent during the week of July 30, 2001. Again, if the questionnaire was misplaced, another was mailed out. Recreational Resource/Facility Inventory Questionnaires received after August 31, 2001 were not included in the inventory.

Since many recreation areas have multiple ownership/management arrangements, it was necessary that each provider understand which resources/facilities to report. To reduce the opportunity for over counting of facilities, the following note was included on each inventory questionnaire.

IMPORTANT NOTE: Please provide information for only those resources/facilities within your jurisdiction or park. Each agency is responsible for reporting its own resources/facilities currently managed. If an agency owns a recreational parcel, but it is managed by another agency, the agency with management responsibility should report the resource/facilities (to avoid over reporting).

After receiving completed inventory questionnaires from each recreation provider, the reported data was checked for reporting accuracy. Follow-up phone calls were made when necessary to verify data accuracy.

In addition to inventory questionnaires, a number of other information sources were used to gather inventory data (e.g. private recreation directories, recreation resource publications, state agency contacts, etc.) for this inventory.

After inventory data for each recreation provider were verified for accuracy, the data was entered into a Microsoft Access database. This database

was used to generate all figures and tables included in this chapter. Recreational resource and facility inventory data was entered into the database for each county. County level data was combined for each planning regions and statewide for inventory reporting purposes.

RECREATION PROVIDER RESPONSE

Inventory questionnaires were initially sent out to 375 public-sector recreation providers identified in the state of Oregon. These providers include all federal and state agencies, county, municipal, port and special district recreation departments, and Native American Tribes. Thirty of these providers reported either no resources/facilities or resources/facilities being managed by another provider. A total of 316 completed questionnaires were returned and entered into the inventory database. Twenty-nine providers failed to return a questionnaire. The response rate for the public-sector provider portion of the inventory was 92%.

In addition, inventory questionnaires were sent out to 209 independent school districts in the state of Oregon. A total of 189 completed questionnaires were returned and entered into the inventory database. Twenty school districts failed to return a questionnaire. The response rate for the public-sector provider portion of the inventory was 90%.

As previously mentioned, a large portion of the inventory data collection was conducted using a number of secondary data sources. Including all primary and secondary data collection, outdoor recreation resources/facilities from a total of 1,622 public and private-sector recreation providers were entered into the inventory database.

MAJOR RECREATION SUPPLIER CATEGORIES

A wide range of public and private-sector recreation organizations provide outdoor recreation opportunities for the general public in Oregon. In an effort to summarize data for figures and tables, each recreation provider has been classified into one of eight major recreation supplier categories. Table 2.1 lists these eight supplier categories and the specific recreation providers assigned to each category.

Table 2.1 Major Recreation Supplier Categories and Providers

Major Recreation Supplier Categories	Recreation Providers Within Categories
1. Federal	Federal Agencies
2. State	State Agencies
3. County	County Park & Recreation Departments
4. Municipal	City Park & Recreation Departments
5. Other Public	Special Park & Recreation Districts Ports Native American Tribes
6. Public Schools	Independent School Districts State Universities Community Colleges Technical Schools
7. Utilities	Private-Sector Utilities
8. Private	RV Parks and Campgrounds Golf Courses Museums Visitor Centers Science Centers Marinas Yacht Clubs Fishing Camps Gun/Archery Clubs and Ranges Downhill Ski Areas YMCA's YWCA's

PRIVATE PROVIDER DATA LIMITATIONS

Due to time and cost constraints only specific private recreational facilities were included in this inventory. Table 2.2 includes the specific recreational facilities measured for each type of recreation provider in the Private Recreation Provider Category.

2001 RESOURCE AND FACILITY SUPPLY

The following tables contain the basic outdoor recreation resource and facility summaries used in this plan's needs assessment chapter. Tables 2.3 through 2.5 display statewide and regional summaries of the resources and facilities provided by all suppliers in terms of actual units supplied. Tables 2.6 through 2.10 summarize the statewide and regional supply provided by all suppliers in terms of land and water acreage. Appendix G contains regional summaries of the resources and facilities provided by major suppliers.

Table 2.2 Private Supplier Recreational Facilities

Private Recreation Providers	Facilities Measured in Inventory
1. RV and Campgrounds	RV/Trailer Campsites (Number) Tent Campsites (Number)
2. Golf Courses*	Golf Course Area (Acres) Golf Course Holes (Number)
3. Museums**	Museum/Interpretive Sites (Number)
4. Visitor Centers	Museum/Interpretive Sites (Number)
5. Science Centers	Museum/Interpretive Sites (Number)
6. Marinas	RV/Trailer Campsites (Number) Tent Campsites (Number) Boat Ramps (Lanes)
7. Yacht Clubs	Boat Ramps (Lanes)
8. Fishing Camps	RV/Trailer Campsites (Number) Tent Campsites (Number) Boat Ramps (Lanes)
9. Gun/Archery Clubs and Ranges	Shooting Ranges - Rifle/Pistol (Number) Shooting Ranges - Skeet/Trap (Number) Shooting Ranges - Archery (Number)
10. Ski Areas***	Downhill Skiing Areas (Acres) Downhill Skiing Areas (Lift Capacity Per Hour) Designated Cross-Country Ski Trails (Linear Miles)
11. YMCAs and YWCAs	Outdoor Swimming Pools (Number of Pools) Indoor Swimming Pools (Number of Pools)

* Golf course resources and facilities include golf courses open to the general public with green fees under \$50

** Public/private museum designation determined by primary source of funding

*** Ski areas are used by downhill skiers, cross-country skiers and snowboarders

Table 2.3
2001 Statewide Supply of Outdoor Recreation
Resources and Facilities (All Suppliers)

Resource/Facility	Units	Statewide Total
Backcountry Roads - Unpaved	Linear Miles	97,595
Baseball/Softball	Fields	2,449
Bicycle Trails - Surfaced	Linear Miles	544
Bicycle Trails - Unsurfaced	Linear Miles	1,403
Boat Ramps	Lanes	783
Community Walking Trails/Paths - Surfaced	Linear Miles	12,107
Community Walking Trails/Paths - Unsurfaced	Linear Miles	438
Cultural Historic Sites	Sites	384
Day Use Picnic Tables	Tables	26,175
Designated 4 x 4 Motorized Trails	Linear Miles	305
Designated Bridle Trails	Linear Miles	5,768
Designated Cross-Country Ski Trails	Linear Miles	1,154
Designated Hunting Area	Acres	17,749,202
Designated Motorized Trails ATV & Motorcycle Dual Sport	Linear Miles	2,707
Designated Snowmobile Trails	Linear Miles	3,369
Downhill Skiing Areas	Acres	10,730
Downhill Skiing Lifts	Lift Capacity	76,005
Dump Stations	Stations	155
Equipped Play Areas	Acres	1,320
Fishing Piers	Linear Feet	80,165
Football/Rugby/Soccer	Fields	1,769
Freshwater Beach Area Total	Square Feet	25,763,750
Freshwater Beach Areas	Areas	118,514
Freshwater Beach Length	Miles	700
Golf Course Areas	Acres	14,227
Golf Course Holes	Number of Holes	1,941
Hiking Trails	Linear Miles	9,703
Indoor Swimming Pools	Number of Pools	127
Jogging Trails - Surfaced	Linear Miles	320
Jogging Trails - Unsurfaced	Linear Miles	637
Museum/Interpretive Building Sites	Sites	426
Nature/Interpretive Trails - Surfaced	Linear Miles	178
Nature/Interpretive Trails - Unsurfaced	Linear Miles	443
Non-Motorized Boat Launches - Canoe/Raft/Kayak	Sites	322
Outdoor Basketball	Goals	3,556
Outdoor Recreational Land	Acres	33,007,111
Outdoor Recreational Water	Acres	818,299
Outdoor Swimming Pools	Number of Pools	71
Outdoor Tennis	Number of Courts	1,254
RV/Trailer Campsites	Sites	43,901
Shooting Ranges - Archery	Ranges	43
Shooting Ranges - Rifle/Pistol	Ranges	106
Shooting Ranges - Skeet/Trap	Ranges	148
Tent Campsites	Sites	10,707
Windsurfing Access Sites	Sites	92

Table 2.4
2001 Statewide Supply of Outdoor Recreation
Resources and Facilities By Major Suppliers

Resource / Facility	Units	County	Federal	State	Municipal	Other Public	Private	Schools	Utilities
Backcountry Roads - Unpaved	Linear Miles	809	92,303	4,385	41	56			
Baseball/Softball	Fields	54	9	6	590	209	1	1,574	6
Bicycle Trails - Surfaced	Linear Miles	20	156	132	166	57		14	
Bicycle Trails - Unsurfaced	Linear Miles	26	1,042	211	74	25		22	3
Boat Ramps	Lanes	216	240	99	98	76	41		13
Community Walking Trails/Paths - Surfaced	Linear Miles	26			273	11,718		89	1
Community Walking Trails/Paths - Unsurfaced	Linear Miles	64			252	34		87	1
Cultural Historic Sites	Sites	23	170	47	118	24	2		
Day Use Picnic Tables	Tables	3,998	9,224	4,581	5,875	2,188	4		305
Designated 4 x 4 Motorized Trails	Linear Miles		253	52					
Designated Bridle Trails	Linear Miles	22	5,461	272	14				
Designated Cross-Country Ski Trails	Linear Miles		925	110		3	117		
Designated Hunting Area	Acres	3,001	16,159,729	1,568,012	400	18,060			
Designated Motorized Trails ATV & Motorcycle	Linear Miles		2,473	223	11				
Designated Snowmobile Trails	Linear Miles		3,354	4		12			
Downhill Skiing Areas	Acres						10,730		
Downhill Skiing Lifts	Lift Capacity						76,005		
Dump Stations	Stations	38	36	31	36	13			1
Equipped Play Areas	Acres	31	11	15	475	129	2	654	3
Fishing Piers	Linear Feet	51,963	12,919	2,558	7,997	4,508			220
Football/Rugby/Soccer	Fields	7		4	392	167	1	1,197	1
Freshwater Beach Area Total	Square Feet	2,313,600	1,740,271	8,001,361	11,861,716	1,786,802	50,000		10,000
Freshwater Beach Areas	Areas	87,772	88	85	4,228	26,333	1		7
Freshwater Beach Length	Miles	31	4	112	526	26	0		1
Golf Course Areas	Acres				1,489	25	12,713		
Golf Course Holes	Number of Holes				207	9	1,725		
Hiking Trails	Linear Miles	96	8,705	558	284	59			2
Indoor Swimming Pools	Number of Pools	3			45	20	26	33	
Jogging Trails - Surfaced	Linear Miles	18	27	37	138	43		56	1
Jogging Trails - Unsurfaced	Linear Miles	29	101	206	205	23		71	1
Museum/Interpretive Building Sites	Sites	12	43	67	77	50	175	2	
Nature/Interpretive Trails - Surfaced	Linear Miles	21	48	43	26	19	1	20	
Nature/Interpretive Trails - Unsurfaced	Linear Miles	21	103	175	55	24		55	10
Non-Motorized Boat Launches -	Sites	69	91	57	66	29	1		9
Outdoor Basketball	Goals	24	4	13	670	127	6	2,712	
Outdoor Recreational Land	Acres	34,514	30,993,055	1,673,352	267,368	28,396	262	9,775	391
Outdoor Recreational Water	Acres	96,456	377,656	241,827	91,789	6,049			4,522
Outdoor Swimming Pools	Number of Pools	2	3	2	36	13	8	7	
Outdoor Tennis	Number of Courts	12		2	470	139		631	
RV/Trailer Campsites	Sites	2,566	8,673	3,936	621	1,085	26,878		142

Table 2.4 Continued
 2001 Statewide Supply of Outdoor Recreation
 Resources and Facilities By Major Suppliers

Resource / Facility	Units	County	Federal	State	Municipal	Other Public	Private	Schools	Utilities
Shooting Ranges - Archery	Ranges	2	1	1	3	1	35		
Shooting Ranges - Rifle/Pistol	Ranges	5	3	1	5		92		
Shooting Ranges - Skeet/Trap	Ranges	3	2	2	6	4	131		
Tent Campsites	Sites	1,498	4,772	2,288	241	188	1,658		62
Windsurfing Access Sites	Sites	13	25	13	19	16			6

Table 2.5
2001 Statewide Supply of Outdoor Recreation
Resources and Facilities by Planning Regions - All

Resource / Facility	Units	Region											Statewide Totals
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	
Backcountry Roads - Unpaved	Linear Miles	5,096	4,510	9,384	3,344	13,918	2,958	9,071	10,915	13,095	20,214	5,089	97,595
Baseball/Softball	Fields	75	1,343	405	56	201	98	104	51	1	75	40	2,449
Bicycle Trails - Surfaced	Linear Miles	47	165	92	45	135	12	20	6		2	20	544
Bicycle Trails - Unsurfaced	Linear Miles	17	236	199	112	151	42	119	168	83	226	50	1,403
Boat Ramps	Lanes	95	137	125	88	85	52	83	45	18	34	21	783
Community Walking Trails/Paths - Surfaced	Linear Miles	12	11,896	112	6	35	18	15	3		7	3	12,107
Community Walking Trails/Paths - Unsurfaced	Linear Miles	7	275	43	12	65	10	21	1		3	1	438
Cultural Historic Sites	Sites	31	103	91	23	30	22	14	7	1	51	11	384
Day Use Picnic Tables	Tables	1,234	8,349	4,335	1,233	2,377	1,289	2,951	1,227	624	2,237	319	26,175
Designated 4 x 4 Motorized Trails	Linear Miles	89	5		26	31		108		8		38	305
Designated Bridle Trails	Linear Miles	52	634	1,107	225	649	99	544	396	252	1,741	69	5,768
Designated Cross-Country Ski Trails	Linear Miles	10	110	147	5	114	57	227	293	66	113	12	1,154
Designated Hunting Area	Acres	1,014,726	1,499,448	1,470,076	838,939	2,105,818	736,672	1,628,081	2,010,612	1,679,095	3,778,311	987,424	17,749,202
Designated Motorized Trails ATV & Motorcycle	Linear Miles	259	73	158	79	74	131	487	88	50	1,252	58	2,707
Designated Snowmobile Trails	Linear Miles	3	61	129	7	229	214	418	537	195	1,452	124	3,369
Downhill Skiing Areas	Acres		4,653	550		200	250	4,489		60	528		10,730
Downhill Skiing Lifts	Lift Capacity		31,145	8,500		5,450	3,000	26,280		30	1,600		76,005
Dump Stations	Stations	24	24	18	19	16	22	6	6	3	15	2	155
Equipped Play Areas	Acres	42	530	203	44	136	94	122	27	23	65	36	1,320
Fishing Piers	Linear Feet	4,251	8,502	53,372	3,995	1,648	1,912	1,988	2,110	1,138	1,028	220	80,165
Football/Rugby/Soccer	Fields	44	946	313	39	153	69	80	50	3	52	21	1,769
Freshwater Beach Area	Square Feet	1,683,600	17,038,959	2,503,886	2,219,576	1,073,028	637,735	312,542	70,124	41,179	179,600	3,521	25,763,750
Freshwater Beach Areas	Areas	23	87,984	55	4,033	39	26,317	43	7	4	9		118,514
Freshwater Beach Length	Miles	10	594	25	12	8	19	31		0	1		700

Table 2.5 Continued
 2001 Statewide Supply of Outdoor Recreation
 Resources and Facilities by Planning Regions - All

Resource / Facility	Units	Region											Statewide Totals
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	
Golf Course Areas	Acres	733	6,544	1,388	575	1,643	664	2,035	441	52	112	40	14,227
Golf Course Holes	Number of Holes	126	828	216	72	216	117	258	63	9	27	9	1,941
Hiking Trails	Linear Miles	247	1,105	1,550	385	1,212	768	958	602	306	2,335	235	9,703
Indoor Swimming Pools	Number of Pools	11	74	22	1	6	1	2	1		6	3	127
Jogging Trails - Surfaced	Linear Miles	15	151	75	10	40	13	10	6		0	1	320
Jogging Trails - Unsurfaced	Linear Miles	8	222	60	23	145	34	19	103	22	1		637
Museum/Interpretive Building Sites	Sites	41	153	44	27	49	31	19	10	4	41	7	426
Nature/Interpretive Trails - Surfaced	Linear Miles	23	61	23	7	23	3	19	10		8	3	178
Nature/Interpretive Trails - Unsurfaced	Linear Miles	14	92	42	30	79	5	35	110	24	8	4	443
Non-Motorized Boat Launches	Sites	43	90	46	21	35	10	21	23	5	23	5	322
Outdoor Basketball	Goals	76	1,748	565	85	352	175	228	108	10	108	101	3,556
Outdoor Recreational Land	Acres	1,144,646	1,713,332	2,162,259	1,273,663	3,039,704	1,068,405	3,007,510	2,232,937	4,470,691	4,643,965	8,249,998	33,007,111
Outdoor Recreational Water	Acres	7,429	32,258	63,594	7,462	25,853	32,728	77,961	379,919	118,063	28,474	44,560	818,299
Outdoor Swimming Pools	Number of Pools		25	3	4	11	12	4	3	1	6	2	71
Outdoor Tennis	Number of Courts	37	659	182	35	101	71	69	24	3	41	32	1,254
RV/Trailer Campsites	Sites	9,111	7,190	3,832	6,085	5,771	2,411	4,680	1,590	785	1,769	677	43,901
Shooting Ranges - Archery	Ranges	3	15	7	1	7	3	2	1		1	3	43
Shooting Ranges - Rifle/Pistol	Ranges	1	27	9	6	14	5	27	4		9	4	106
Shooting Ranges - Skeet/Trap	Ranges	6	48	28	8	26	7	11	1		4	9	148
Tent Campsites	Sites	2,010	1,280	930	1,341	1,568	638	842	517	92	1,228	261	10,707
Windsurfing Access Sites	Sites	12	26	1	20	1	13	3	9	1	6		92

Table 2.6
Outdoor Recreation Resources in Oregon
By Supplier in Land Acres
(Outdoor Recreation Land)

Supplier Category	Percent of Total
Federal	93.9%
State	5.1%
County	0.1%
Municipal	0.8%
Other Public	<0.1%
Schools	<0.1%
Private	<0.1%
Utilities	<0.1%

Table 2.7
Outdoor Recreation Resources in Oregon
By Supplier in Water Acres
(Outdoor Recreation Water)

Supplier Category	Percent of Total
Federal	46.2%
State	29.6%
County	11.8%
Municipal	11.2%
Other Public	0.7%
Schools	0%
Private	0%
Utilities	0.6%

Table 2.8
2001 Regional Summary of Outdoor Recreation
Resources Managed by Federal and State Suppliers

Resource / Facility	Units	Region											Statewide Totals
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	
Federal													
Outdoor Recreational Water	Acres	4,254	15,043	51,600	577	13,863	31,522	68,431	130,878	9,389	9,173	42,927	377,656
Outdoor Recreational Land	Acres	600,438	1,296,725	2,106,730	1,143,404	3,011,844	995,688	2,936,196	2,186,617	4,366,099	4,575,995	7,773,319	30,993,055
State													
Outdoor Recreational Water	Acres	1,407	15,782	11,752	1,886	7,742	990	5,982	81,448	108,674	4,534	1,632	241,827
Outdoor Recreational Land	Acres	534,701	127,438	41,399	126,097	13,713	71,085	67,700	44,636	104,557	65,522	476,504	1,673,352

Table 2.9
2001 Regional Summary of Outdoor Recreation
Resources Managed by County and Municipal Suppliers

Resource / Facility	Units	Region											Statewide Totals
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	
County													
Outdoor Recreational Water	Acres	4	86	65	3,467	4,233	8		77,593		11,000		96,456
Outdoor Recreational Land	Acres	4,516	9,280	6,968	2,163	9,060	146	70	640		1,671		34,514
Municipal													
Outdoor Recreational Water	Acres	715	241	177	393	16	39	3	90,000		205	1	91,789
Outdoor Recreational Land	Acres	690	256,043	4,705	457	3,878	371	136	635	0	415	39	267,368

Table 2.10
2001 Regional Summary of Outdoor Recreation
Resources Managed by Other Public Suppliers

		Region											
Resource / Facility	Units	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	Statewide Totals
<u>Other Public</u>													
Outdoor Recreational Water	Acres	1,009	726		1,138		170	3,006					6,049
Outdoor Recreational Land	Acres	3,916	19,126	710	1,255		474	2,836	75			5	28,396
<u>Schools</u>													
Outdoor Recreational Land	Acres	134	4,487	1,729	258	1,198	642	473	335	35	353	131	9,775