

LAKE ALMANOR 2002

6/8 9/10

Recreation Sites	No. of Sites/ Spaces	Turnover Rate (DUAs Only) <sup>3</sup>	MANAGED USE SEASON <sup>1</sup>			PEAK MONTH <sup>2</sup>				
			Maximum Visitor Capacity <sup>4</sup>	Estimated Average No. of Daily Occupied Sites/Space <sup>5</sup>	Estimated Current Visitor Use <sup>4</sup>	Current Seasonal Occupancy (percent)	Maximum Visitor Capacity <sup>4</sup>	Estimated Average No. of Daily Occupied Sites/Space	Estimated Current Visitor Use <sup>4</sup>	Current Peak Month Occupancy (percent)
<i>Developed Day Use Sites<sup>6</sup></i>										
<b>Boat Launches</b>										
<u>Lake Almanor</u>	Parking									
Almanor Boat Launch	53	2	29,744	52	14,591	49 percent	15,116	54	7,700	51 percent
Canyon Dam Boat Launch/DUA	64	3	53,875	190	53,314	99 percent	27,379	217	30,944	113 percent
<b>Subtotal</b>			83,619		67,905	81 percent	42,495		38,644	91 percent
<b>Picnic/Rest Areas</b>										
<u>Lake Almanor</u>										
Almanor Rest Area (SR 89)	15	2	8,418	6	1,684	20 percent	4,278	6	856	20 percent
Almanor Beach	42	5	58,926	109	30,585	52 percent	29,946	126	17,968	60 percent
Dyer View DUA	13	3	10,943	12	3,367	31 percent	5,561	16	2,282	41 percent
Eastshore DUA	20	1	5,612	7	1,964	35 percent	2,852	5	713	25 percent
Almanor Scenic Overlook	30	1	8,418	5	1,403	17 percent	4,278	5	713	17 percent
Canyon Dam DUA	45	3	37,881	88	24,693	65 percent	19,251	85	12,121	63 percent
<b>Subtotal</b>			130,198		63,696	49 percent	66,166		34,653	52 percent
<b>Butt Valley Reservoir</b>										
Alder Creek DUA/Boat Launch	20	5	28,060	69	19,361	69 percent	14,260	64	9,126	64 percent
<b>Bypass Reaches</b>										
Belden Rest Stop (SR 70)	15	12	50,508	25	7,015	14 percent	25,668	44	6,274	24 percent
<b>Total</b>	317		292,385		157,978	54 percent	148,589		88,697	60 percent
<b>GRAND TOTAL<sup>8</sup></b>			460,159		244,369	53 percent	233,851		144,720	62 percent

<sup>1</sup> Managed use season defined as all days (weekdays and weekends) from mid-May through mid-September.

<sup>2</sup> Peak months defined as all days (weekdays and weekends) in July and August.

<sup>3</sup> Turnover rates for DUAs based on traffic counter data, on-site observations, and professional judgement. For maximum capacity purposes, turnover rates were used for all DUAs to calculate Theoretical Seasonal and Peak Month Capacity. A turnover rate is defined as the number of times during a day that new vehicles replace ones that have left a parking area. Validation counts were performed in the summer of 2002 to confirm the turnover rates. The turnover rates used in this analysis were determined to be reasonable based on validation counts at the Eastshore DUA, Canyon Dam DUA, Canyon Dam Boat Launch/DUA, Almanor Beach, and Dyer View DUA.

<sup>4</sup> Assumes an average of 3.6 persons per campsite and 2.3 persons per vehicle per day per 2001 survey results. Number of visitors are in recreation days (any length of stay per day) per FERC Form 80 requirements.

<sup>5</sup> Estimated average number of sites occupied at campgrounds were provided by the Licensee, Forest Service, or based on user counts taken during 2001 by EDAW. Estimated average number of spaces occupied at DUAs was derived from traffic counter readings and manual traffic counts. This increased percentages from 1 to 6 percent. In 2001, pool levels at Lake Almanor were lower than normal and may have contributed to lower recreation days at the Almanor Boat Launch and higher recreation days at Canyon Dam Boat Launch/DUA.

<sup>6</sup> 3 year (1999, 2000, and 2001) average daily occupancies were used for Last Chance, Almanor, Lake Almanor, Panderosa Flat, and Cool Springs Campgrounds. Pre-2001 data for the bypass reach campgrounds was not provided by the Forest Service.

<sup>7</sup> Camp Conery is a group facility, which can accommodate up to 50 people at one time. It is rented primarily on weekends. In 2001, Camp Conery was rented 13 out of 15 (87%) weekends that it was open to the public and all weekends during the peak season.

<sup>8</sup> Last Chance Campground and Camp Conery Group Camp not included in the average and are assessed individually. Last Chance Campground is included in all other subtotals/totals.

<sup>9</sup> Traffic counter data was used for the following sites: Almanor Boat Launch, Almanor Beach, Canyon Dam Boat Launch/DUA, and Canyon Dam DUA. Manual counts were used as a basis for all other DUAs.

Source: EDAW, Inc.

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Upper North Fork Feather River Project, FERC No. 2105

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