

# Smith River State Park

## Visitor Use and Monitoring Report

### 2023



***A Summary of visitor use statistics, management activities and resource and social conditions on the Smith River corridor during the 2023 field season.***

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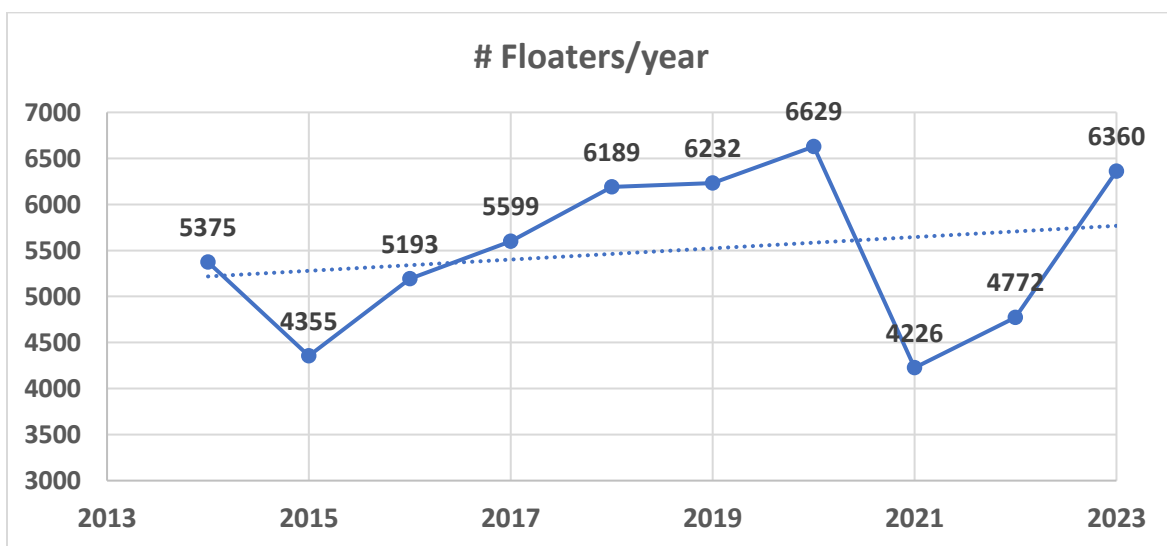
## SECTION 1-EXECUTIVE SUMMARY

### Snowpack, Rainfall and River Flows

After two years of drought in the Smith River Basin, the spring median snowpack was promising this year. Much below average normal temperatures in March and early April sustained the low and mid-elevation snowpack longer than usual. The snowpack remained at the April median percentile of 135% snow water equivalent through the month of May. Though the snowpack remained at higher elevations, the lower elevation snowpack began to release due to large temperature swings coupled with rain events sending the Smith above 1,000 cfs by the 9<sup>th</sup> of April. Though this spike lasted for only five days, temperatures began to rise above average by the end of the month and into May causing river levels begin to sustain above 1,000 cfs by the 30<sup>th</sup> of April. Faster than normal snowmelt during May decreased the median snowpack dramatically leaving only 25% of median by June. The river peaked at 2,590 cfs on the 6<sup>th</sup> of May and maintained due to wetter than average conditions in May and June. The river remained above 1,000 cfs until the 14<sup>th</sup> of June and did not dip below 100 cfs until the 17<sup>th</sup> of August.

### Visitation

2023 showed a marked increase in user levels. As seen in the graph below, the Smith saw a return to use levels and an increasing trajectory as seen in 2018-2020. Use numbers remained high later than usual due to available water later in the season. The river saw a peak of 2,671 floaters in June sustaining through July with 1,311 users. The manner at which the river maintained flow through the latter part of the summer contributed to consistent use through October with over 50 users per month from August through October.

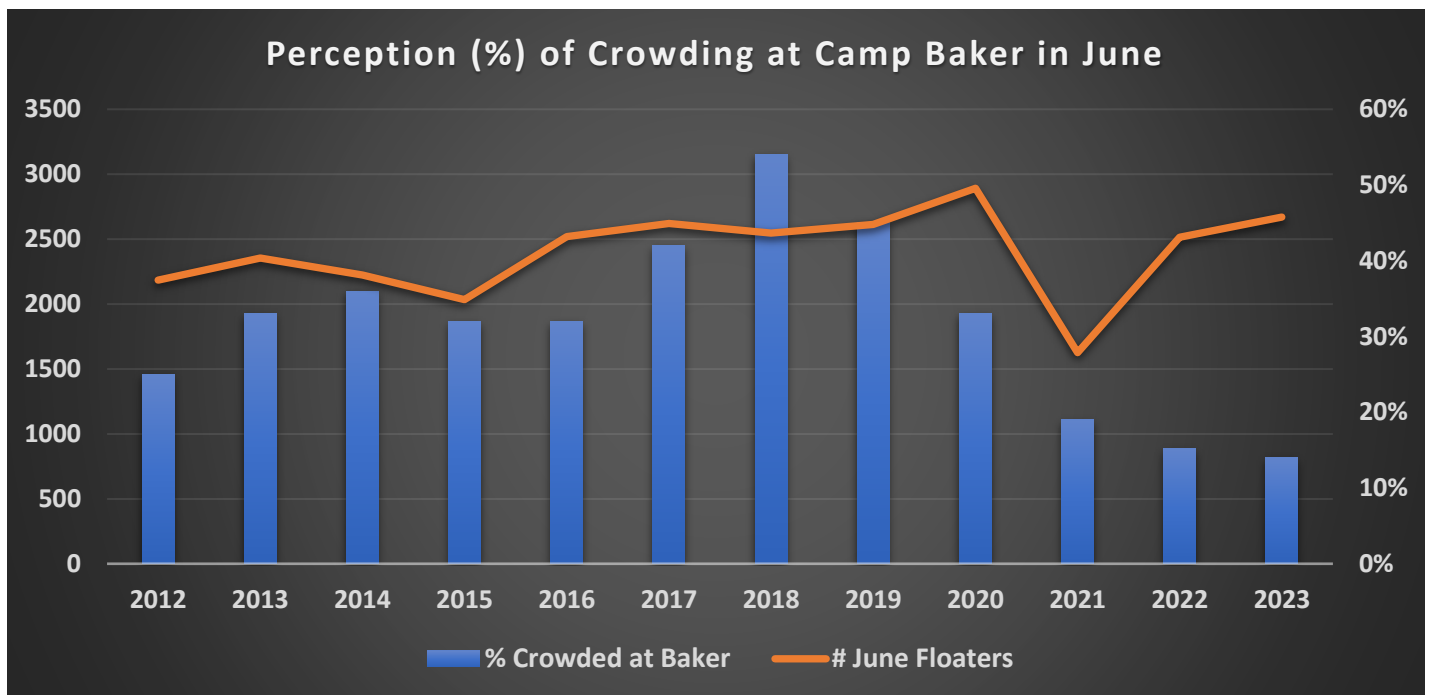


This increase in use is attributable to the high flow levels early in the season. Outfitted use remained high but dipped slightly below last year's total coming in at 65 total trips.

## Social Conditions

The qualitative social indicator which measures satisfaction levels related to “encounters with other boats while floating the river” is the basis for assessing floater satisfaction with the *overall* level of solitude on the Smith River. 95% of the floaters fell into the range of “Neutral to Liked Very Much.” There is a correlation between the number of boats seen per hour and the level of satisfaction. On average, respondents reported seeing 0.92 boats per hour with an average satisfaction of 4.16. These results are a strong indication of high floater satisfaction with the overall level of solitude.

The perception of crowding at Camp Baker has also continued to decrease with improved registration protocols and discontinuation of overnight camping.



The perception of crowding at Camp Baker put in continues to decrease with changes in registration protocol and discontinuation of overnight camping at Camp Baker.

## SECTION 2-MANAGEMENT ACTIVITIES

### Staffing

Employees from Montana Fish, Wildlife & Parks (FWP) Region 4 and Helena-Lewis and Clark National Forest (USFS) involved with the 2023 Smith River State Park & River Corridor included:

- Colin Maas - Smith River Recreation Manager (FWP)
- Alex Sholes - Region 4 Recreation Manager (FWP)
- Robert Gliko - Recreation Specialist (USFS)
- Nate Kluz-Lead - Recreation Ranger (FWP)
- Michelle Thuy Tran - Recreation Ranger (FWP)
- Alexa Bayne - Recreation Ranger (FWP)
- Bill Sedivy - Recreation Ranger (FWP)
- Christopher Freistadt - River Ranger (USFS)
- Krystal Phares - Smith River Reservation Clerk (FWP)

Additional support was provided by staff from the Region 4 and Helena Headquarters FWP offices, as well as staff from USFS Rocky Mountain Ranger District and Belt Creek Ranger District.



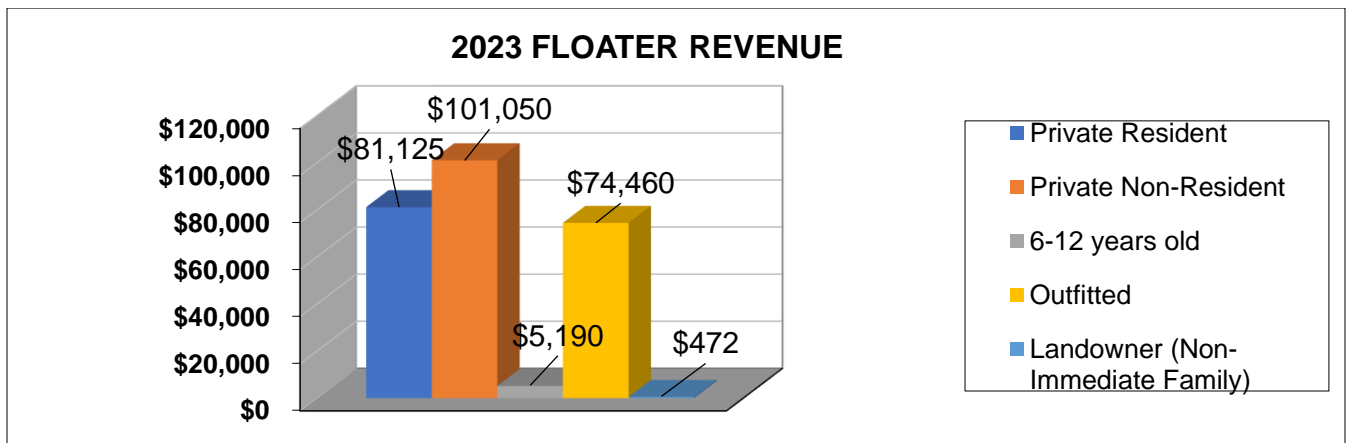
**Rangers Conducting Early Season “Fair Weather” Training Float on the Blackfoot River**

## Fee Revenue

Fee schedule for the 2023 season:

- Permit application fee (residents and non-residents, non-refundable) = **\$15.00**
- Montana Resident Floaters Age 13+, Outfitter Staff = **\$25.00**
- Non-Montana Resident Floaters Age 13+ = **\$60.00**
- Children Ages 6-12 (Resident or Non-resident) = **\$15.00**
- Landowner Non-Immediate Family = **\$7.50**
- Outfitted Client Floater = **\$110.00**
- Outfitted Launch Fee = **\$200.00**

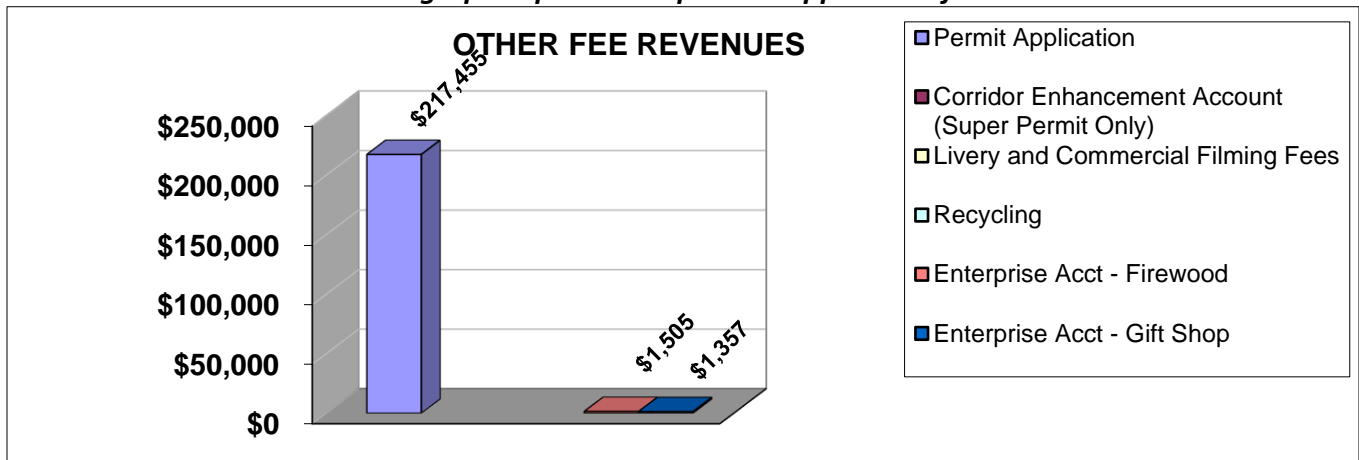
“Floater fee” revenue collected in 2023 totaled \$262,297. This total represents an increase of \$63,557 or 32% of the 2022 revenues collected. ***This graph does not include permit “application fees”.***



**Graph 1: Floater Fees Collected In 2023**

“Other fee” revenue collected in 2023 totaled \$220,317. This total represents an increase of \$7,936 or 3.7% of the 2022 revenue collected.

***This graph captures the permit “application fee”.***



**Graph 2: Other Fees Collected In 2023**

## **Special Projects Completed in 2023**

### **Eden Bridge**

The facility to dispose of human waste at the Eden Bridge takeout was completed in late summer of 2023. Two Sanitized Containers with Alternative Technology (SCAT) machines were installed inside the facility along with a “back-up” RV dump and garden hose setup, to facilitate the disposal of human waste and cleaning of portable toilets. Two, five-thousand gallon waste storage tanks were buried in the northwest end of the overflow parking area to house the waste prior to pumping.



**SCAT Machine Facility at Eden Bridge Take-Out**



## River Corridor

- An interagency administrative trip took place during the first week of May to accomplish multiple tasks:
  - ❖ USFS and FWP staff felled hazard trees at Upper Rock Garden, Canyon Depth, all three Cow Coulee camps, and all three Parker Plat camps.
  - ❖ A Montana Department of Natural Resources (DNRC) entomologist along with FWP staff hung new MCH packets on heritage trees to deter further Douglas-Fir Beetle infestations.



**Interagency Cooperative Work Float (FWP, DNRC, USFS)**

- FWP Recreation Rangers along with USFS River Ranger dug 18 pit latrines along with replacing many tie-off posts taken out by the prolonged high water of the season. Montana Veterans Program volunteers conducted two trips where they dug 12 pit latrines and worked on tackling cleaning up fuel associated with the recent hazard tree reduction efforts.
- Rangers continued to conduct hazard tree reduction in Lower Trout Creek, Meadow Bend, Upper Black Butte, and all the Ridgetop boat camps. All hazard tree reduction at this point

has been completed except for Upper and Middle Trout Creek boat camps. Lower Trout Creek boat camp was opened to camping after a two-year closure.



**Hazard Tree Mitigation At Lower Trout Creek Boat Camp**



**Hazard Tree Mitigation At Lower Trout Creek Boat Camp**

- Noxious weed control efforts were undertaken by the Smith River Habitat Project (SRHP) and the Smith River Weed Volunteers (SRWV). Favorable flows allowed for both parties to float this year. The SRWV group floated June 19-23 and logged 165.75 volunteer hours pulling and trimming weeds in boat camps. SRHP was able to float and spray July 4-11 and via UTV in the fall. SRHP sprayed 241 acres.



**Volunteers Packing Hounds Tongue into Bags Before Deciding to Compost the Plants Onsite**

### **Administrative – Management Actions**

- Camp Baker continues to be closed to overnight camping outside of the September 1 - November 30 date range.
- Floater registration continues to be implemented via phone two days prior to the parties launch date. Payment and camp selections are completed at this time to speed up the launch process. Along with this registration process, the hosts at Camp Baker have taken an active

role in organizing parties as they drive to the launch site and are staged in certain areas to await their specific launch time slot.

- Mandatory human waste pack-out will be required in the upcoming 2024 season. Rangers continued to educate and prepare for this new regulation.
- Preparations were made to implement a new law requiring the Agency to cap Non-Resident successful Smith River applicants to 10% of the total available permits.
- The Parks board approved a new ARM rule that went into effect November of 2023, to create rules on how to implement a new law that created a Bonus Point system for Smith River applicants.

**NEW RULE II (12.3.651) SMITH RIVER BONUS POINTS** (1) Smith River bonus points are non-refundable and non-transferable between applicants.

(2) Smith River bonus points do not apply to hunting permits or licenses.

(3) A person may purchase only one bonus point per year and may:

(a) purchase a bonus point when applying for a Smith River permit by paying the fee established in 23-2-409, MCA; or

(b) if the person is otherwise eligible to apply for a Smith River permit and chooses not to apply that year, purchase a bonus point only between July 1 and September 30 of that year.

(4) The department may only apply accumulated bonus points to a person's chance to obtain a Smith River permit during the lottery if the person purchases a bonus point when applying for the permit.

(5) The department shall mathematically square the number of bonus points a person has accumulated when conducting the lottery for Smith River permits.

(6) If an applicant for a Smith River permit has elected to participate in the bonus points program and is unsuccessful in the drawing, they shall retain the bonus points they purchased.

(7) An applicant's bonus points accumulate until the applicant is successful in drawing a permit.

(8) If an applicant is successful in drawing a Smith River permit, the applicant's bonus points are reduced to zero for the Smith River.

(9) If the following special circumstances occur, an applicant who is successful in drawing a Smith River permit may retain their accumulated bonus points if the applicant:

(a) is a member of the armed forces and is either deployed outside the continental United States in support of a contingency operation as provided in 10 U.S.C. 101(a)(13) or deployed in response to a state or national emergency; or

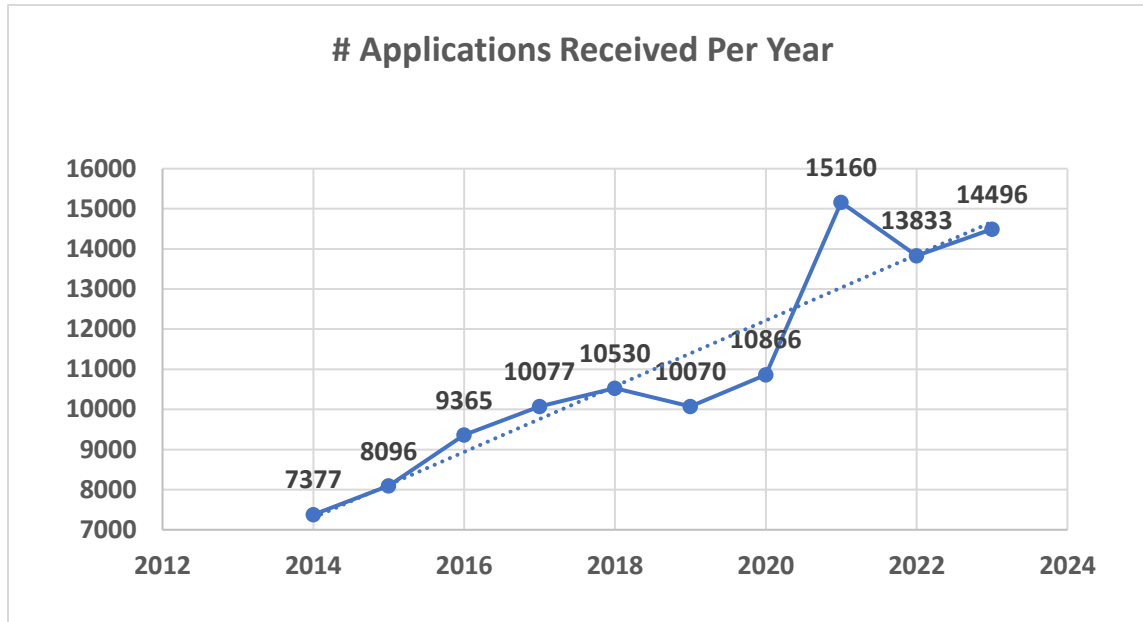
(b) is affected by a catastrophic or major natural disaster or man-made event that requires the applicant's assistance as a member of a local, state, or federal management agency.

(10) A qualifying applicant under (9) must notify the department a minimum of 14 days prior to the launch date of their permit.

(11) The director or designee may authorize exceptions for extenuating circumstances.

## SECTION 3 – VISITOR USE STATISTICS

### Private Launch Applications



**Graph 3: Number of Applicants Per Year**

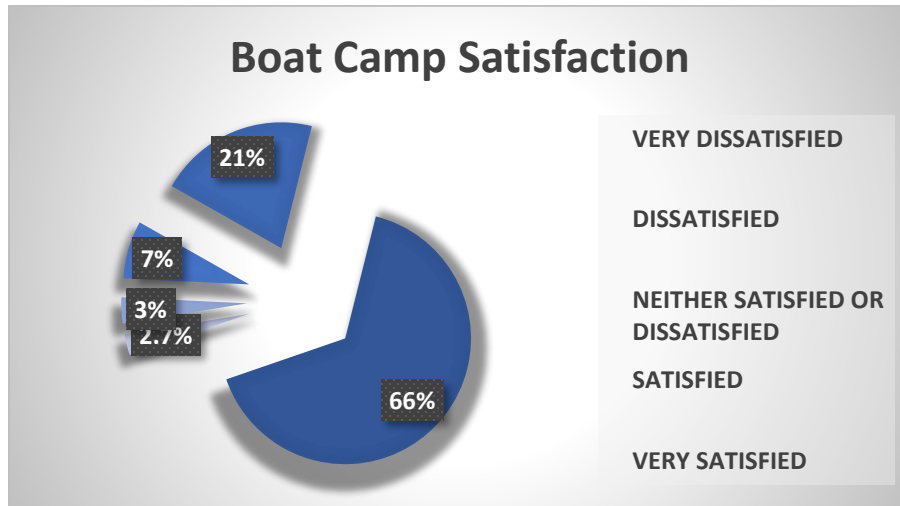


**Ranger Freistadt Canoeing to Next Boat Camp on Lower River**

## 2023 FLOATER LOG COMMENT SUMMARY

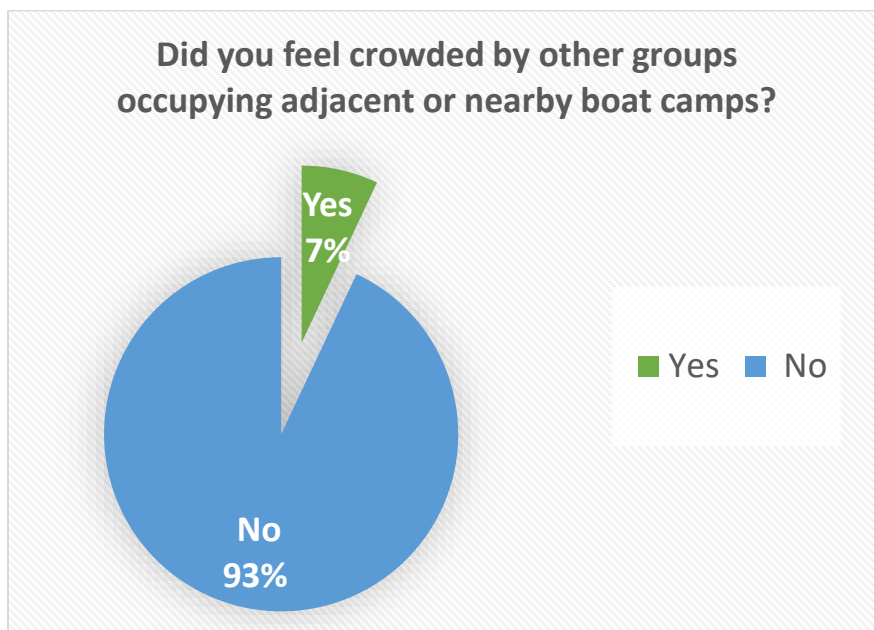
### CAMPSITE QUESTIONS:

**Question:** Overall, how satisfied were you with this boat camp?



**Graph 4: Boat Camp Satisfaction**

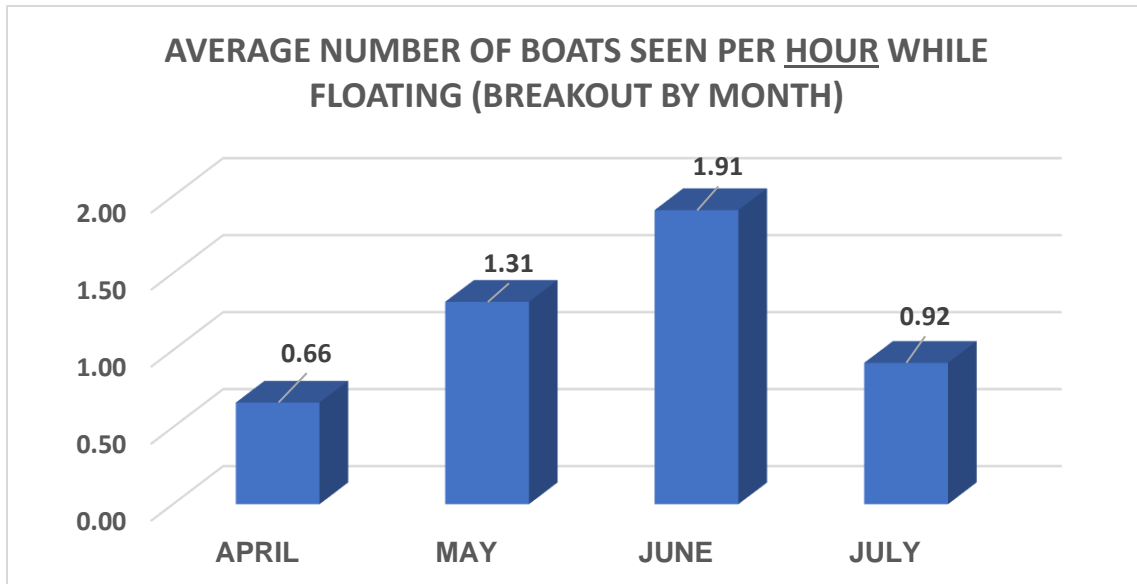
**Question:** Did you feel crowded by other groups occupying adjacent or nearby boat camps?



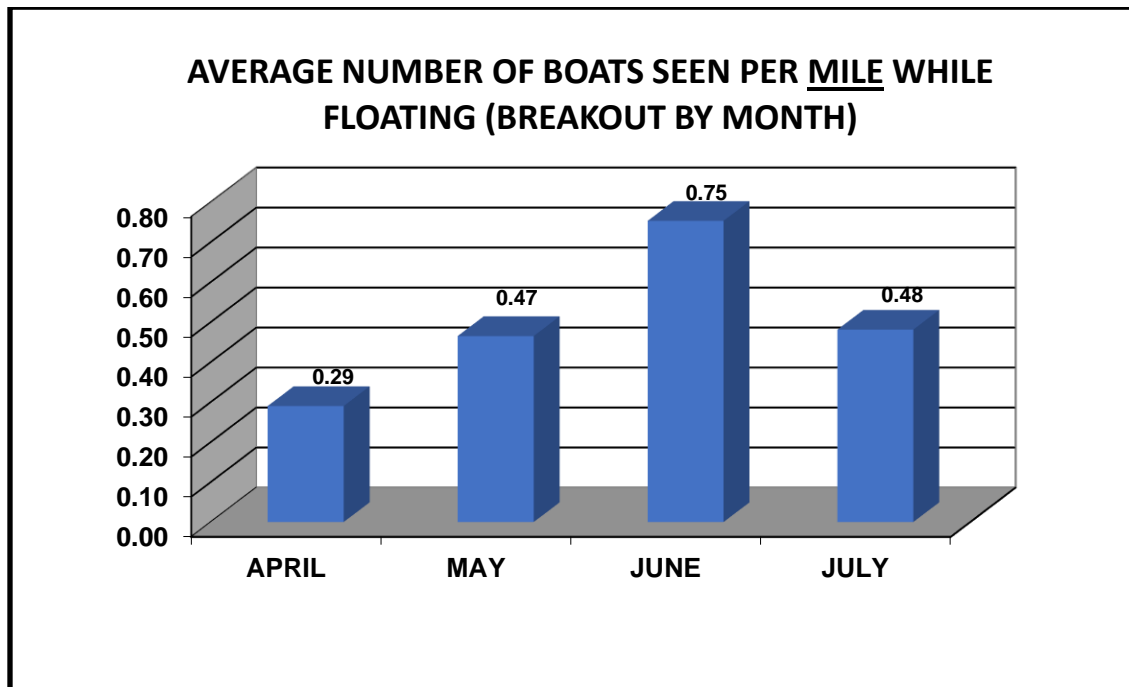
**Graph 5: Perception of Crowding by Adjacent Boat Camps**

**FLOATING QUESTIONS:**

**Question:** How many other **boats** did you observe while floating the river today (excluding your group)?



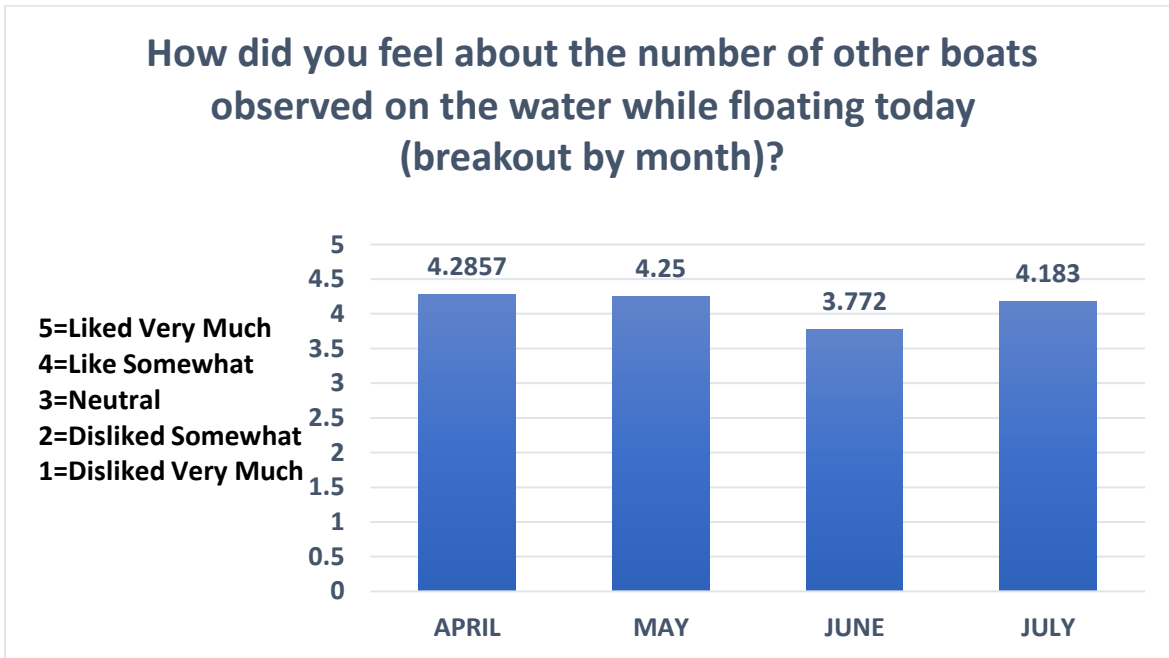
**Graph 6: Floater Perception of Number of Boats Seen Per Hour**



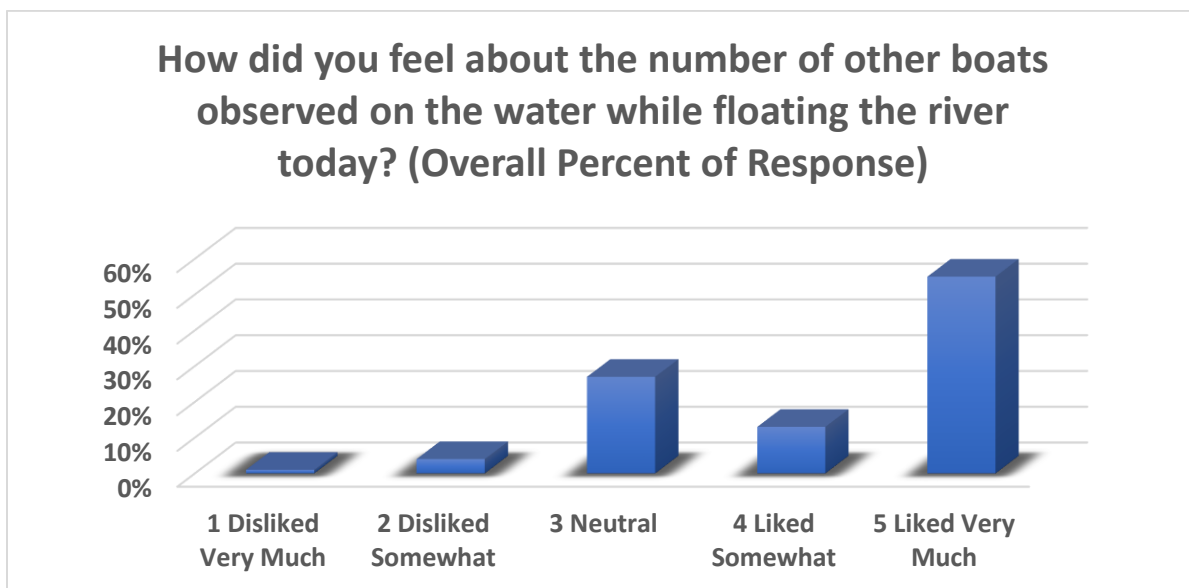
**Graph 7: Floater Perception of Number of Boats Seen Per Hour**

**Question:** How did you feel about the **number** of other boats observed **on the water** while floating the river today?

*Beginning in 2010, FWP implemented the new social indicator of encounters with other boats while on the river. This indicator has become the basis for assessing floater satisfaction with the overall level of solitude. The corresponding standard, that defines the appropriate satisfaction level with solitude, has not yet been determined.*



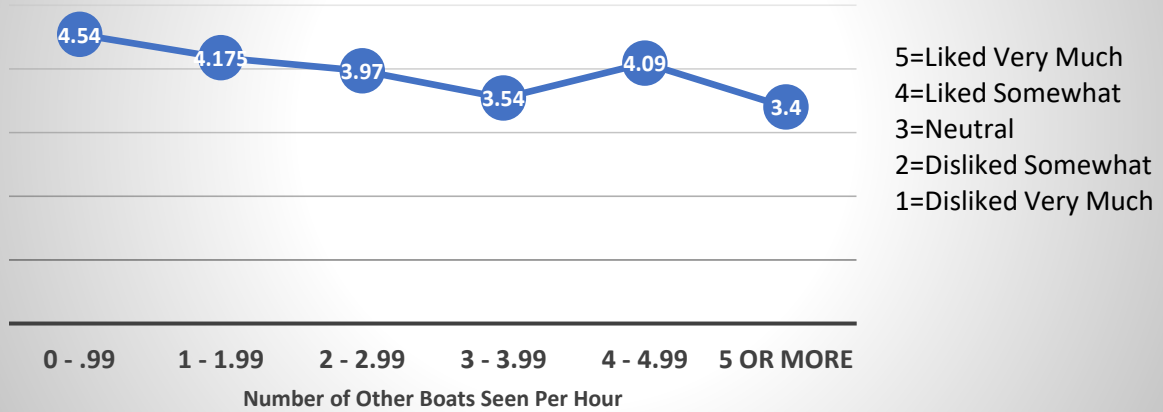
**Graph 8: Floater Perception of Number of Boats Seen Per Day**



**Graph 9: Floater Perception of Number of Boats Seen Per Day – Overall Percent of Response**



**How did you feel about the number of other boats observed on the water while floating the river today?  
(Overall response/hour)**



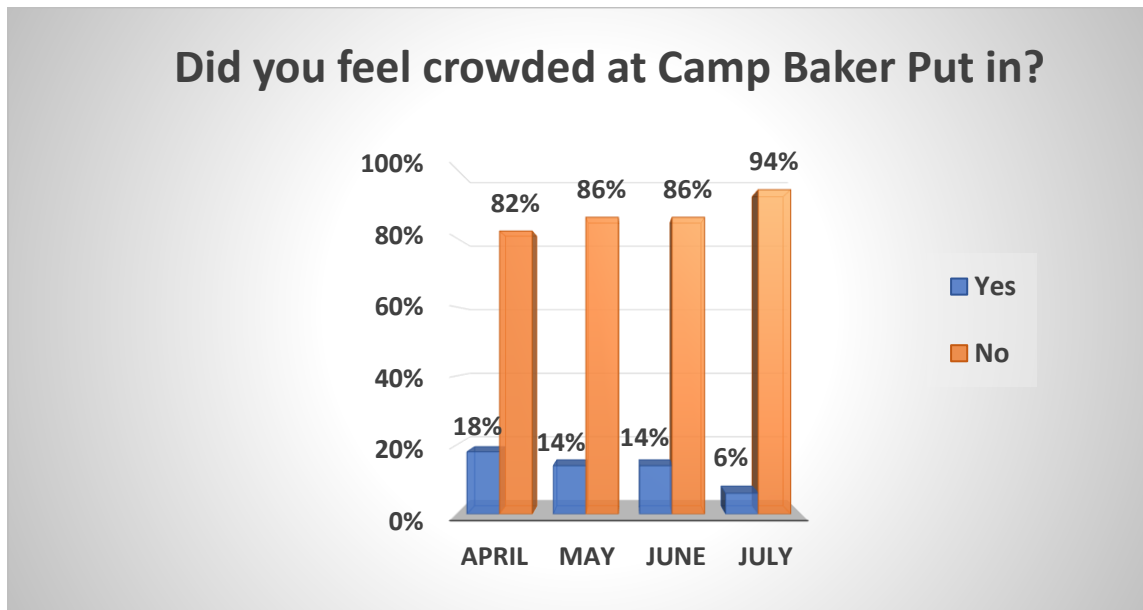
**Graph 10: Floater Perception of Number of Boats Seen Per Day – Overall Response Per Hour**



**Ranger Tran with a picturesque backdrop on a Weekly Patrol**

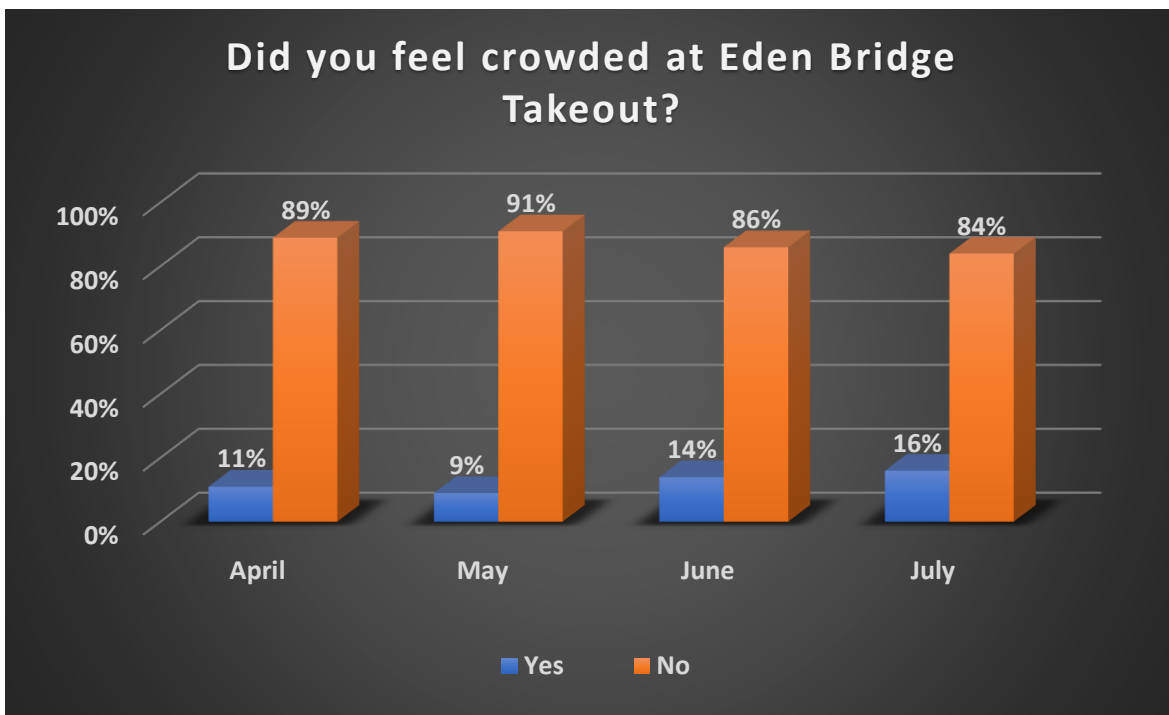
**ACCESS POINT QUESTIONS:**

**Question:** Did you feel crowded at the put-in? **Yes or No**



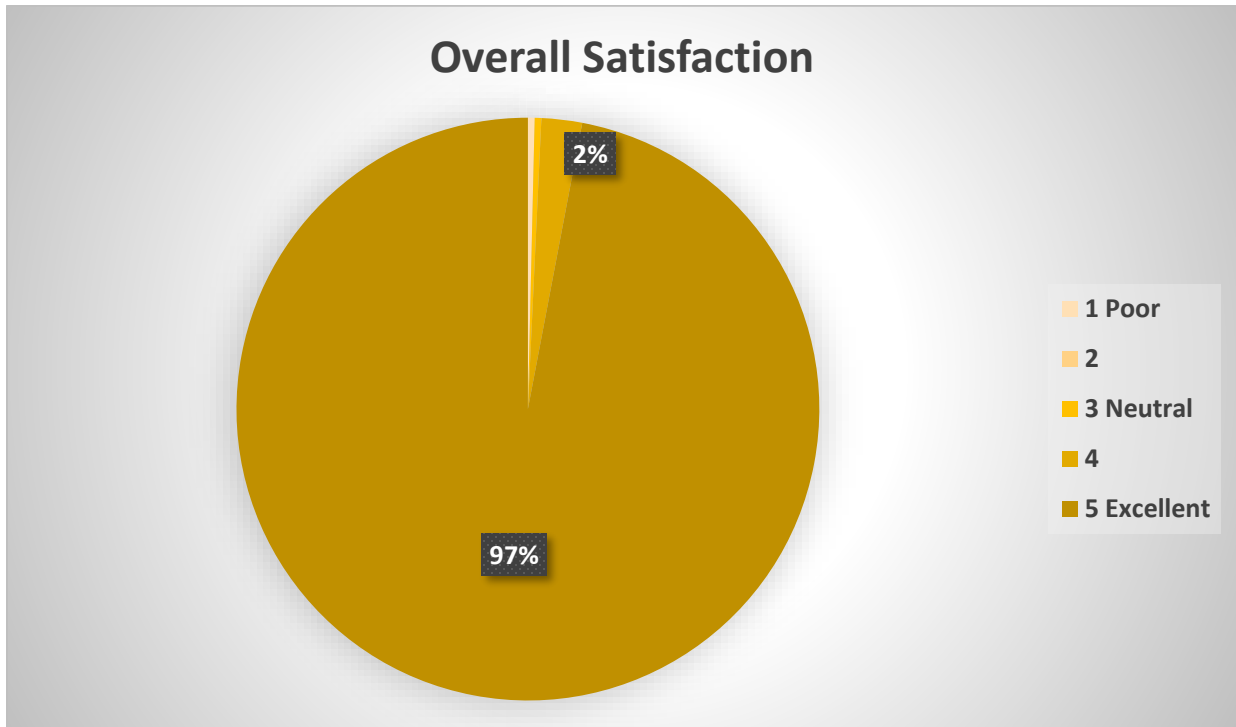
**Graph 11: Floater Perception of Feeling Crowded at Camp Baker Put-In**

**Question:** Did you feel crowded at the take-out? **Yes or No**



**Graph 12: Floater Perception of Feeling Crowded at Eden Bridge Take-Out**

**QUESTION: Please rate your OVERALL SATISFACTION with your Smith River trip.**



**Graph 13: Floater Overall Satisfaction with Smith River Trip**



**Rangers Relaxing for Dinner After a Long, Cold Day on the River**

## 2023 BOAT CAMP GROUP USE

BOAT CAMP	RIVER MILE	LAND OWNERSHIP	NUMBER OF GROUPS STAYED AT EACH BOATCAMP	% OF OVERALL USE
UPPER SPRING CREEK	4.4	FWP	2	0.07%
LOWER SPRING CREEK	4.4	FWP	2	0.07%
IN LIEU	5.6	FWP	1	0.04%
UPPER INDIAN SPRINGS	6	USFS	22	0.78%
MIDDLE INDIAN SPRINGS	6	USFS	47	1.67%
LOWER INDIAN SPRINGS	6	USFS	64	2.28%
UPPER ROCK GARDEN	6.8	USFS	73	2.60%
LOWER ROCK GARDEN	6.8	USFS	55	1.96%
ROCK CREEK	8.9	USFS	116	4.13%
UPPER SCOTTY ALLEN	12	USFS	66	2.35%
MIDDLE SCOTTY ALLEN	12	USFS	39	1.39%
LOWER SCOTTY ALLEN	12	USFS	93	3.31%
SYRINGA	15.2	DNRC	85	3.03%
CANYON DEPTH	16.9	USFS	82	2.92%
TWO CREEK	17.8	USFS	43	1.53%
SHEEPWAGON	18.4	USFS	66	2.35%
UPPER COW COULEE	22.8	USFS	73	2.60%
MIDDLE COW COULEE	22.8	USFS	48	1.71%
LOWER COW COULEE	22.8	USFS	31	1.10%
UPPER SUNSET CLIFF	23.6	USFS	93	3.31%
MIDDLE SUNSET CLIFF	23.6	USFS	87	3.10%
LOWER SUNSET CLIFF	23.6	USFS	99	3.53%
COUNTY LINE	25.5	USFS	47	1.67%
UPPER BEAR GULCH	29	USFS	35	1.25%
LOWER BEAR GULCH	29	USFS	65	2.32%
UPPER TROUT CREEK	30.3	FWP	1	0.04%
MIDDLE TROUT CREEK	30.3	FWP	0	0.00%
LOWER TROUT CREEK	30.3	FWP	30	1.07%
CROWSFOOT	32	FWP	74	2.64%
UPPER TABLE ROCK	33.5	USFS	39	1.39%
MIDDLE TABLE ROCK	33.5	USFS	21	0.75%
LOWER TABLE ROCK	33.5	USFS	43	1.53%
UPPER FRAUNHOFER	35.4	USFS	95	3.39%
LOWER FRAUNHOFER	35.4	USFS	65	2.32%
MEADOW BEND	35.6	FWP	47	1.67%
UPPER PARKER FLAT	37.5	USFS	86	3.06%
PARKER FLAT #1	37.9	FWP	53	1.89%
PARKER FLAT #2	37.9	FWP	18	0.64%
PARKER FLAT #3	37.9	FWP	50	1.78%
DEEP CREEK	38.7	PRIVATE	28	1.00%
PARADISE BEND	39.5	FWP	52	1.85%
STAIGMILLER	44	PRIVATE	70	2.49%
MERGANSER BEND	44.5	FWP	54	1.92%
UPPER BLACK BUTTE	44.8	FWP	60	2.14%
LOWER BLACK BUTTE	44.8	FWP	23	0.82%
UPPER RIDGETOP	45	PRIVATE	74	2.64%
MIDDLE RIDGETOP	45	PRIVATE	44	1.57%
LOWER RIDGETOP	45	PRIVATE	41	1.46%
UPPER GIVENS GULCH	47.2	PRIVATE	23	0.82%
LOWER GIVENS GULCH	47.2	PRIVATE	110	3.92%
UPPER RATTLESNAKE	47.4	PRIVATE	85	3.03%
LOWER RATTLESNAKE	47.4	PRIVATE	86	3.06%
<b>TOTALS</b>			<b>2806</b>	<b>100.00%</b>
	<b>BOATCAMP LAND DISTRIBUTION</b>			
	<b># OF SITES</b>	<b>SITES OWNED BY</b>	<b>% OF TOTAL SITES</b>	
	15	FWP	29%	
	1	DNRC	2%	
	9	PRIVATE	17%	
	27	USFS	52%	
	<b>52</b>		<b>100%</b>	

## 2022 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH

MONTH	APRIL	APRIL BEAKDOWN ON TOTAL % OF APRIL USE	APRIL % OF OVERALL TOTAL SEASON USE	MAY	MAY BEAKDOWN ON TOTAL % OF MAY USE	MAY % OF OVERALL TOTAL SEASON USE	JUNE	JUNE BEAKDOWN ON TOTAL % OF JUNE USE	JUNE % OF OVERALL TOTAL SEASON USE	JULY	JULY BEAKDOWN ON TOTAL % OF JULY USE	JULY % OF OVERALL TOTAL SEASON USE
# OF FLOATERS-PRIVATE	276	97.18%	5.29%	1546	83.07%	29.62%	2046	76.60%	39.20%	1153	87.95%	22.09%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	261	14.02%	29.26%	519	19.43%	58.18%	97	7.40%	10.87%
# OF FLOATERS - ADMIN	8	2.82%	7.69%	36	1.93%	34.62%	36	1.35%	34.62%	24	1.83%	23.08%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
# OF FLOATERS LANDOWNER	0	0.00%	0.00%	7	0.38%	5.93%	70	2.62%	59.32%	31	2.36%	26.27%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	11	0.59%	40.74%	0	0.00%	0.00%	6	0.46%	22.22%
# OF FLOATERS - TOTAL	284	100.00%	4.47%	1861	100.00%	29.26%	2671	100.00%	42.00%	1311	100.00%	20.61%
# OF GROUPS - PRIVATE	63	96.92%	9.05%	189	86.30%	27.16%	210	79.55%	30.17%	167	88.83%	23.99%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	20	9.13%	30.77%	37	14.02%	56.92%	7	3.72%	10.77%
# OF GROUPS - ADMIN	2	3.08%	9.09%	6	2.74%	27.27%	7	2.65%	31.82%	7	3.72%	31.82%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
# OF GROUPS-LANDOWNER	0	0.00%	0.00%	2	0.91%	10.53%	10	3.79%	52.63%	5	2.66%	26.32%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	2	0.91%	40.00%	0	0.00%	0.00%	2	1.06%	40.00%
# OF GROUPS - TOTAL	65	100.00%	8.05%	219	100.00%	27.14%	264	100.00%	32.71%	188	100.00%	23.30%
USER DAYS - PRIVATE	1018	97.70%	4.08%	6845	84.29%	27.44%	9746	77.76%	39.07%	6288	88.94%	25.21%
USER DAYS - OUTFITTED	0	0.00%	0.00%	1198	14.75%	26.53%	2598	20.73%	57.53%	629	8.90%	13.93%
USER DAYS - ADMIN	24	2.30%	7.72%	61	0.75%	19.61%	128	1.02%	41.16%	98	1.39%	31.51%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
USER DAYS - LANDOWNER	0	0.00%	0.00%	6	0.07%	6.19%	32	0.26%	32.99%	49	0.69%	50.52%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	11	0.14%	18.64%	30	0.24%	50.85%	6	0.08%	10.17%
USER DAYS - TOTAL	1042	100.00%	3.48%	8121	100.00%	27.14%	12534	100.00%	41.88%	7070	100.00%	23.62%
USER NIGHTS - PRIVATE	842	98.59%	4.35%	5364	84.86%	27.73%	7866	78.73%	40.66%	4485	89.57%	23.18%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	903	14.29%	27.57%	1883	18.85%	57.50%	429	8.57%	13.10%
USER NIGHTS - ADMIN	12	1.41%	2.99%	54	0.85%	13.47%	242	2.42%	60.35%	93	1.86%	23.19%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
USER NIGHTS - TOTAL	854	100.00%	3.71%	6321	100.00%	27.46%	9991	100.00%	43.40%	5007	100.00%	21.75%
AVG DAYS/GROUP - PRIVATE	3.69			4.43			4.76			5.45		
AVG DAYS/GROUP - OUTFITTED	0.00			4.59			5.01			6.48		
AVG DAYS/GROUP - ADM	3.00			1.69			3.56			4.08		
AVG DAYS/GROUP - TOTAL	3.67			4.40			4.80			5.51		
AVG # FLOATERS/GROUP - PRIVATE	4.38			8.18			9.74			6.90		
AVG # FLOATERS/GROUP - OUTFITTED	0.00			13.05			14.03			13.86		
AVG # FLOATERS/GROUP - ADM	4.00			6.00			5.14			3.43		
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			0.00		
AVG # FLOATERS/GROUP - LANDOWNER	0.00			3.50			7.00			6.20		
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAM	0.00			5.50			0.00			3.00		
AVG # FLOATERS/GROUP - TOTAL	4.37			8.50			10.12			6.97		
# OF RAFTS	130	83.33%	4.13%	774	84.59%	24.58%	1056	83.48%	33.53%	448	68.19%	14.23%
# OF CANOES	7	4.49%	0.22%	17	1.86%	0.54%	40	3.16%	1.27%	57	8.68%	1.81%
# OF DRIFT BOATS	18	11.54%	0.57%	85	9.29%	2.70%	74	5.85%	2.35%	26	3.96%	0.83%
# OF KAYAK	1	0.64%	0.03%	39	4.26%	1.24%	95	7.51%	3.02%	126	19.18%	4.00%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
TOTAL NUMBER OF CRAFT	156	100.00%	4.95%	915	100.00%	29.06%	1265	100.00%	40.17%	657	100.00%	20.86%
TOTAL PRIVATE CRAFT	150	96.15%	4.76%	785	85.79%	24.93%	1052	83.16%	33.41%	586	89.19%	18.61%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	115	12.57%	3.65%	185	14.62%	5.87%	42	6.39%	1.33%
TOTAL ADM CRAFT	6	3.85%	0.19%	9	0.98%	0.29%	10	0.79%	0.32%	8	1.22%	0.25%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	2	0.30%	0.06%
TOTAL LANDOWNER CRAFT	0	0.00%	0.00%	3	0.33%	0.10%	18	1.42%	0.57%	17	2.59%	0.54%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	0	0.00%	0.00%	3	0.33%	0.10%	0	0.00%	0.00%	2	0.30%	0.06%
TOTAL CRAFT	156	100.00%	4.95%	915	100.00%	29.06%	1265	100.00%	40.17%	657	100.00%	20.86%
AVG # OF CRAFT - PRIVATE GROUP	2.38			4.15			5.01			3.51		
AVG # OF CRAFT - OUTFITTED GROUP	0.00			5.75			5.00			6.00		
AVG # OF CRAFT - ADMIN GROUP	3.00			1.50			1.43			1.14		
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			0.00		
AVG # OF CRAFT - LANDOWNER	0.00			1.50			1.80			3.40		
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	0.00			1.50			0.00			1.00		
AVG # OF CRAFT/GROUP - TOTAL	2.40			4.18			4.79			3.49		

**2022 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH**

MONTH	AUG	AUG BEAKDOWN ON TOTAL % OF AUG USE	AUG % OF OVERALL TOTAL SEASON USE	SEPT	SEPT BEAKDOWN ON TOTAL % OF SEPT USE	SEPT % OF OVERALL TOTAL SEASON USE	OCT	OCT BEAKDOWN ON TOTAL % OF OCT USE	OCT % OF OVERALL TOTAL SEASON USE	TOTAL	TOTAL PERCENT
# OF FLOATERS-PRIVATE	65	76.47%	1.25%	65	100.00%	1.25%	68	81.93%	1.30%	5219	82.06%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	15	18.07%	1.68%	892	14.03%
# OF FLOATERS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	104	1.64%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
# OF FLOATERS LANDOWNER	10	11.76%	8.47%	0	0.00%	0.00%	0	0.00%	0.00%	118	1.86%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	10	11.76%	37.04%	0	0.00%	0.00%	0	0.00%	0.00%	27	0.42%
# OF FLOATERS - TOTAL	85	100.00%	1.34%	65	100.00%	1.02%	83	100.00%	1.31%	6360	100.00%
# OF GROUPS - PRIVATE	18	85.71%	2.59%	25	100.00%	3.59%	24	96.00%	3.45%	696	86.25%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	1	4.00%	1.54%	65	8.05%
# OF GROUPS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	22	2.73%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
# OF GROUPS-LANDOWNER	2	9.52%	10.53%	0	0.00%	0.00%	0	0.00%	0.00%	19	2.35%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	1	4.76%	20.00%	0	0.00%	0.00%	0	0.00%	0.00%	5	0.62%
# OF GROUPS - TOTAL	21	100.00%	2.60%	25	100.00%	3.10%	25	100.00%	3.10%	807	100.00%
USER DAYS - PRIVATE	428	92.24%	1.72%	313	100.00%	1.25%	306	79.90%	1.23%	24944	83.35%
USER DAYS - OUTFITTED	16	3.45%	0.35%	0	0.00%	0.00%	75	19.58%	1.66%	4516	15.09%
USER DAYS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	311	1.04%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
USER DAYS - LANDOWNER	10	2.16%	10.31%	0	0.00%	0.00%	0	0.00%	0.00%	97	0.32%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	10	2.16%	16.95%	0	0.00%	0.00%	2	0.52%	3.39%	59	0.20%
USER DAYS - TOTAL	464	100.00%	1.55%	313	100.00%	1.05%	383	100.00%	1.28%	29927	100.00%
USER NIGHTS - PRIVATE	302	100.00%	1.56%	246	100.00%	1.27%	240	80.00%	1.24%	19345	84.03%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	60	20.00%	1.83%	3275	14.23%
USER NIGHTS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	401	1.74%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
USER NIGHTS - TOTAL	302	100.00%	1.31%	246	100.00%	1.07%	300	100.00%	1.30%	23021	100.00%
AVG DAYS/GROUP - PRIVATE	6.58			4.82			4.50			4.78	
AVG DAYS/GROUP - OUTFITTED	0.00			0.00			5.00			5.06	
AVG DAYS/GROUP - ADM	0.00			0.00			0.00			2.99	
AVG DAYS/GROUP - TOTAL	6.83			4.82			4.59			4.79	
AVG # FLOATERS/GROUP - PRIVATE	3.61			2.60			2.83			7.50	
AVG # FLOATERS/GROUP - OUTFITTED	0.00			0.00			15.00			13.72	
AVG # FLOATERS/GROUP - ADM	0.00			0.00			0.00			4.73	
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			0.00	
AVG # FLOATERS/GROUP - LANDOWNER	5.00			0.00			0.00			6.21	
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMI	10.00			0.00			0.00			5.40	
AVG # FLOATERS/GROUP - TOTAL	4.05			2.60			3.32			7.88	
# OF RAFTS	16	25.00%	0.51%	14	34.15%	0.44%	27	52.94%	0.86%	2465	78.28%
# OF CANOES	26	40.63%	0.83%	20	48.78%	0.64%	12	23.53%	0.38%	179	5.68%
# OF DRIFT BOATS	0	0.00%	0.00%	0	0.00%	0.00%	3	0.00%	0.10%	206	6.54%
# OF KAYAK	22	34.38%	0.70%	7	17.07%	0.22%	9	17.65%	0.29%	299	9.50%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
TOTAL NUMBER OF CRAFT	64	100.00%	2.03%	41	100.00%	1.30%	51	94.12%	1.62%	3149	100.00%
TOTAL PRIVATE CRAFT	61	95.31%	1.94%	41	100.00%	1.30%	44	86.27%	1.40%	2719	86.34%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	7	13.73%	0.22%	349	11.08%
TOTAL ADM CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	33	1.05%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	2	0.06%
TOTAL LANDOWNER CRAFT	3	4.69%	0.10%	0	0.00%	0.00%	0	0.00%	0.00%	41	1.30%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	5	0.16%
TOTAL CRAFT	64	100.00%	2.03%	41	100.00%	1.30%	51	100.00%	1.62%	3149	100.00%
AVG # OF CRAFT - PRIVATE GROUP	3.39			1.64			1.83			3.91	
AVG # OF CRAFT - OUTFITTED GROUP	0.00			0.00			7.00			5.37	
AVG # OF CRAFT - ADMIN GROUP	0.00			0.00			0.00			1.50	
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			0.00	
AVG # OF CRAFT - LANDOWNER	1.50			0.00			0.00			2.16	
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	0.00			0.00			0.00			1.00	
AVG # OF CRAFT/GROUP - TOTAL	3.05			1.64			2.04			3.90	

**SMITH RIVER TREND STATISTICS (2003-2023)**

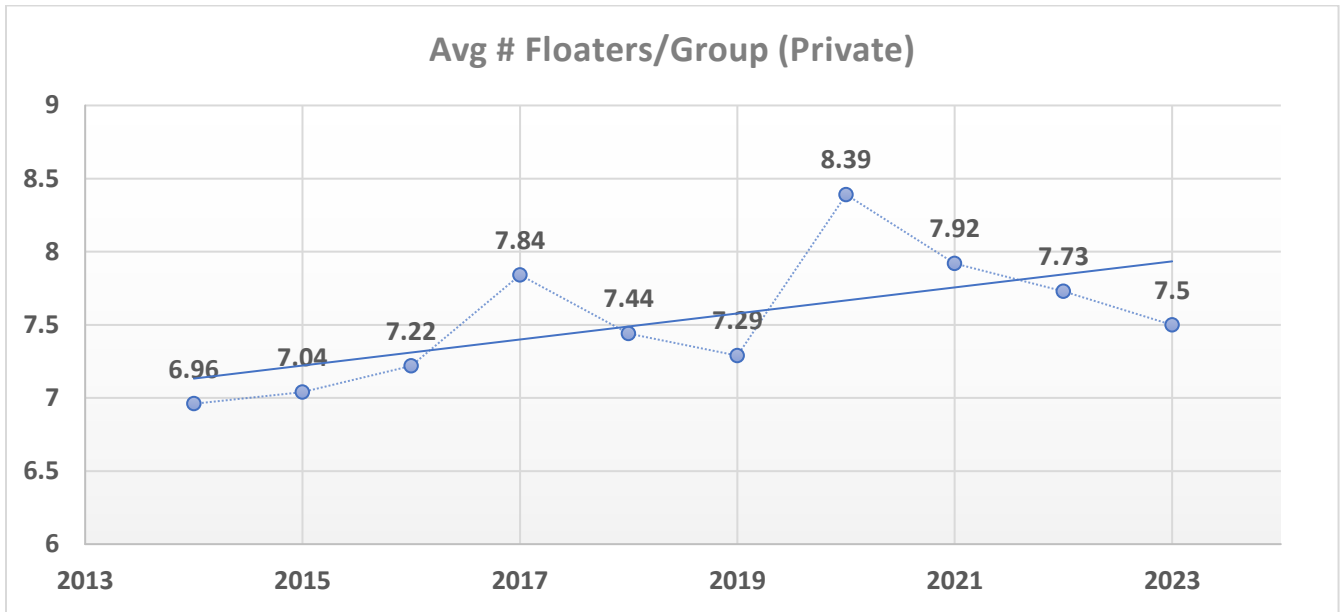
YEAR	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	AVERAGE
# OF FLOATERS-PRIVATE	3,065	3,187	3,197	3,894	3,567	3,931	4,311	3,986	3,259	3,962	3,883	4,684	3,781	4,367	4,670	5,126	5,162	5,630	3,562	3,719	5,219	4,103
# OF FLOATERS - GUIDED	42	517	573	638	632	710	478	496	445	504	509	518	432	611	697	795	808	702	569	927	892	615
# OF FLOATERS - ADMIN	85	48	37	51	38	66	91	63	89	49	79	87	71	92	107	101	95	74	57	70	104	74
# OF FLOATERS WAIVED	0	0	0	12	0	0	0	9	0	9	11	0	0	0	0	0	0	0	0	0	0	2
# OF FLOATERS LANDOWNER	42	40	47	67	19	54	105	47	67	41	18	35	35	59	38	93	54	120	19	33	118	55
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	70	63	87	74	73	75	93	98	139	149	88	51	36	64	87	74	113	103	19	34	27	77
# OF FLOATERS - TOTAL	3,714	3,855	3,941	4,736	4,329	4,836	5,078	4,699	3,999	4,714	4,588	5,375	4,355	5,193	5,599	6,189	6,232	6,629	4,226	4,783	6,560	4,925
# OF GROUPS - PRIVATE	450	503	526	582	507	560	621	613	539	567	531	673	537	605	596	689	708	671	450	481	696	576
# OF GROUPS - GUIDED	37	46	48	52	48	54	39	42	40	43	40	40	36	47	54	62	65	54	41	68	65	49
# OF GROUPS - ADMIN	18	16	12	13	13	22	21	19	24	17	21	22	19	25	27	28	23	17	14	15	22	19
# OF GROUPS WAIVED	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
# OF GROUPS LANDOWNER	11	12	14	16	5	8	20	11	16	8	5	9	8	15	10	17	12	27	5	8	19	12
# OF GROUPS LANDOWNER NON IMMEDIATE FAMILY	12	10	18	10	13	12	13	17	21	22	14	7	7	11	16	13	16	16	5	9	5	13
# OF GROUPS - TOTAL	528	587	618	674	586	656	714	703	640	658	612	751	607	703	703	809	824	785	515	581	807	670
USER DAYS - PRIVATE	13,673	14,278	17,307	17,307	15,517	17,317	18,916	17,447	14,971	17,266	17,460	21,339	17,417	20,366	21,225	23,867	24,039	26,875	16,965	17,678	24,944	18,702
USER DAYS - GUIDED	2,005	2,429	2,860	3,168	3,155	3,539	2,900	2,469	2,185	2,521	2,419	2,557	2,154	3,032	3,448	3,953	4,021	3,454	2,845	4,609	3,411	2,992
USER DAYS - ADMIN	377	215	157	222	171	243	320	236	300	178	307	386	261	283	407	363	390	284	183	228	311	277
USER DAYS - WAIVED	0	0	0	60	0	0	0	45	0	36	55	0	0	0	0	0	0	0	0	0	0	9
USER DAYS - LANDOWNER	42	40	47	67	19	58	105	47	67	26	18	35	35	59	38	93	54	120	19	33	97	55
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	70	63	87	74	73	72	93	98	139	149	88	51	36	64	87	74	113	103	19	34	59	78
USER DAYS - TOTAL	16,367	16,614	17,429	20,898	18,935	21,229	21,824	20,342	17,662	20,176	20,347	24,368	19,903	23,804	25,205	28,350	28,617	30,836	20,031	22,582	28,822	22,111
USER NIGHTS - PRIVATE	10,636	11,078	13,288	13,288	11,938	13,502	14,856	13,490	11,112	13,722	13,582	16,613	13,559	15,887	16,680	18,388	18,681	21,019	13,383	13,740	19,345	14,524
USER NIGHTS - GUIDED	1,777	1,796	2,432	2,393	2,611	2,797	1,847	1,773	1,745	2,005	1,902	2,029	1,686	2,408	2,702	3,101	3,126	2,697	2,108	3,632	3,275	2,383
USER NIGHTS - ADMIN	288	176	121	167	134	199	148	177	213	129	228	297	192	217	289	209	317	210	118	182	343	208
USER NIGHTS - WAIVED	0	0	0	48	0	0	0	36	0	27	44	0	0	0	0	0	0	0	0	0	0	7
USER NIGHTS - TOTAL	12,711	12,474	13,631	15,896	14,683	16,498	16,851	15,676	13,070	15,883	15,756	18,939	15,437	18,512	19,671	21,698	22,124	23,926	15,617	17,554	22,963	17,122
AVG DAYS/GROUP - PRIVATE	4.46	4.35	4.47	4.44	4.35	4.41	4.39	4.38	4.59	4.36	4.50	4.56	4.61	4.66	4.54	4.66	4.66	4.77	4.76	4.75	4.78	4.56
AVG DAYS/GROUP - GUIDED	4.88	4.70	4.99	4.97	4.99	4.98	5.00	4.98	4.91	5.00	4.75	4.94	4.99	4.96	4.95	4.97	4.98	4.92	5.00	4.97	3.82	4.87
AVG DAYS/GROUP - ADMIN	4.44	4.48	4.24	4.35	4.50	3.68	3.52	3.75	3.37	3.63	3.89	4.44	3.68	3.08	3.80	3.59	4.11	3.84	3.21	3.25	2.99	3.75
AVG DAYS/GROUP - TOTAL	4.51	4.40	4.54	4.52	4.45	4.48	4.43	4.44	4.60	4.42	4.52	4.59	4.63	4.67	4.58	4.68	4.69	4.78	4.77	4.77	4.61	4.78
AVG # FLOATERS/GROUP - PRIVATE	681	634	608	669	704	702	694	650	605	699	731	696	704	722	784	744	729	839	792	773	750	712
AVG # FLOATERS/GROUP - GUIDED	12.22	11.24	11.94	12.27	13.17	13.15	12.26	11.81	11.13	11.72	12.73	12.95	12.00	13.00	12.91	12.82	12.43	13.00	13.88	13.63	13.72	12.64
AVG # FLOATERS/GROUP - ADMIN	4.72	3.00	3.08	3.92	2.92	3.00	4.33	3.32	3.71	2.88	3.76	3.95	3.74	3.68	3.96	3.61	4.13	4.35	4.07	4.67	4.73	3.81
AVG # FLOATERS/GROUP - WAIVED	0.00	0.00	0.00	12.00	0.00	0.00	0.00	9.00	0.00	9.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.25
AVG # FLOATERS/GROUP - LANDOWNER NON IMMEDIATE FAMILY	3.82	3.33	3.36	4.19	3.80	6.75	5.25	4.27	4.19	5.13	3.60	3.89	4.38	3.93	3.80	5.47	4.50	4.44	3.80	4.13	6.21	4.50
AVG # FLOATERS/GROUP - PRIVATE	5.83	6.30	4.83	7.40	5.62	6.25	7.15	5.76	6.62	6.77	6.29	7.29	5.14	5.82	5.44	5.69	7.06	6.44	3.80	3.78	5.40	6.06
AVG # FLOATERS/GROUP - PRIVATE	7.22	6.75	6.57	7.15	7.57	7.56	7.26	6.84	6.40	7.32	7.69	7.30	7.35	7.63	8.26	7.88	7.72	8.73	8.41	8.46	8.03	7.55
AVG # FLOATERS/GROUP - TOTAL	7.03	6.57	6.38	7.03	7.39	7.37	7.11	6.68	6.25	7.16	7.50	7.16	7.17	7.39	7.96	7.65	7.56	8.44	8.21	8.23	7.88	7.36

### SMITH RIVER TREND STATISTICS CONTINUED (2003-2023)

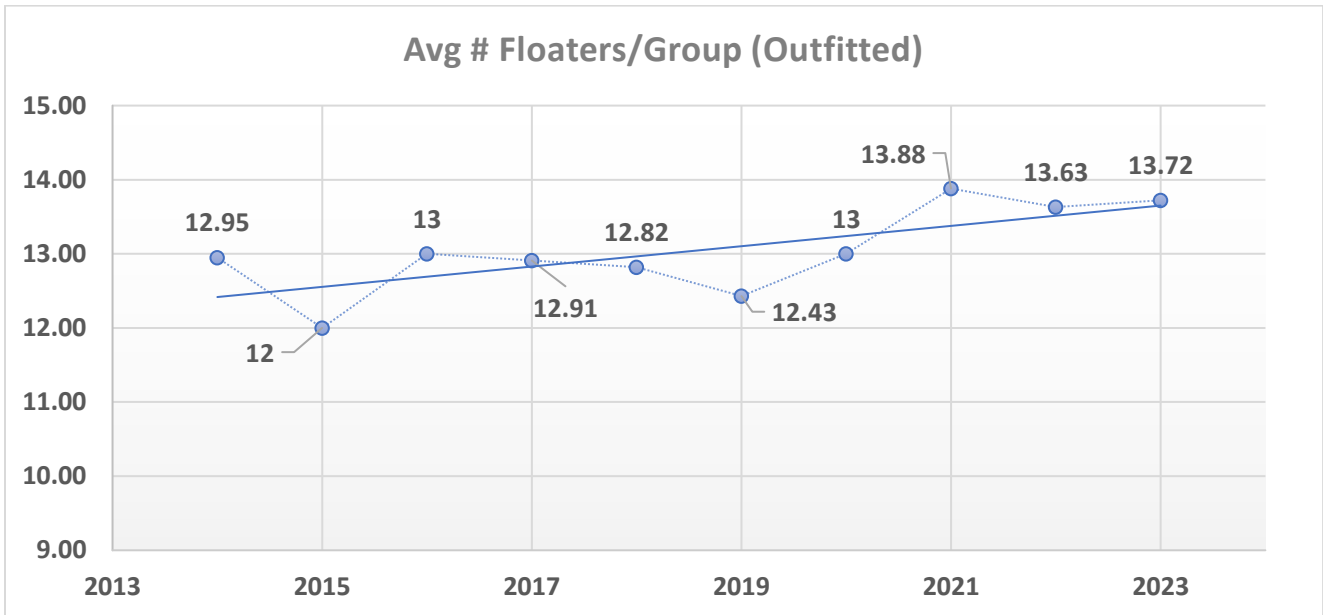
YEAR	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	AVERAGE
#OF RAFTS	1245	1227	1311	1560	1545	1693	1766	1624	1552	1651	1829	1965	1701	2009	2047	2291	2255	2340	1466	1684	2465	1,773
#OF CANOES	276	284	235	259	209	210	200	215	150	155	153	206	185	152	164	133	178	163	74	125	179	186
#OF DRIFT BOATS	96	86	113	119	128	138	168	163	91	115	86	131	80	118	131	195	171	195	146	101	206	132
#OF KAYAKS	133	157	133	206	162	184	189	151	174	214	164	204	147	180	249	246	305	322	118	221	299	198
#OF OTHER TYPE CRAFT	23	56	44	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0	0	0	0	21
TOTAL NUMBER OF CRAFT	1773	1820	1836	2234	2044	2225	2323	2153	1967	2135	2232	2506	2113	2459	2591	2865	2909	3020	1804	2131	3149	2,299
TOTAL PRIVATE CRAFT	1452	1503	1494	1867	1685	1808	2008	1836	1608	1759	1925	2218	1846	2124	2166	2403	2452	2601	1503	1669	2719	1,936
TOTAL GUIDED CRAFT	209	218	253	240	273	307	195	220	216	240	209	205	191	248	307	342	325	275	243	385	349	260
TOTAL ADM CRAFT	45	28	20	33	24	37	42	37	51	34	42	58	46	40	62	64	52	52	43	48	33	42
TOTAL WAIVED CRAFT	0	0	0	3	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	0	0	1
TOTAL LANDOWNER CRAFT	20	19	20	32	18	28	39	21	28	12	10	12	18	27	19	34	29	54	6	13	41	24
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	47	52	49	59	44	45	39	36	64	87	43	13	12	20	37	22	51	38	9	16	5	38
AVG #OF CRAFT PRIVATE GROUP	3.23	2.99	2.84	3.21	3.32	3.23	3.23	3.00	2.98	3.10	3.63	3.30	3.44	3.51	3.63	3.49	3.46	3.88	3.34	3.46	3.91	3.36
AVG #OF CRAFT GUIDED GROUP	5.65	4.74	5.27	4.62	5.69	5.69	5.00	5.24	5.40	5.58	5.23	5.13	5.31	5.28	5.69	5.52	5.00	5.09	5.93	5.66	5.37	5.34
AVG #OF CRAFT ADMIN GROUP	2.50	1.75	1.67	2.54	1.85	1.68	2.00	1.95	2.13	2.00	2.00	2.64	2.42	1.60	2.30	2.29	2.26	3.06	3.07	3.20	1.50	2.18
AVG #OF CRAFT WAIVED	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!	3.50
AVG #OF CRAFT LANDOWNER	1.82	1.58	1.43	2.00	3.60	3.50	1.95	1.91	1.75	1.50	2.00	1.33	2.25	1.80	1.90	2.00	2.42	2.00	1.20	1.63	2.16	1.95
AVG #OF CRAFT LANDOWNER NON IMMEDIATE FAMILY	3.92	5.20	2.72	5.90	3.38	3.75	3.00	2.12	3.05	3.95	3.07	1.86	1.71	1.82	2.31	1.69	3.19	2.38	1.80	1.78	1.00	2.95
AVG #OF CRAFT GROUP - TOTAL	3.36	3.10	2.97	3.31	3.49	3.39	3.25	3.06	3.07	3.24	3.65	3.34	3.48	3.50	3.69	3.54	3.53	3.85	3.50	3.67	3.90	3.43
OUTFITTED % OF TOTAL GROUPS	7.01%	7.84%	7.77%	7.72%	8.19%	8.23%	5.46%	5.97%	6.25%	6.53%	6.54%	5.33%	5.93%	6.69%	7.68%	7.66%	7.89%	6.88%	7.96%	11.70%	8.05%	7.56%
OUTFITTED % OF TOTAL FLOATERS	12.17%	13.41%	14.54%	13.47%	14.60%	14.68%	9.41%	10.56%	11.13%	10.69%	11.09%	9.64%	9.92%	11.77%	12.45%	12.85%	12.97%	10.59%	13.46%	19.38%	14.03%	12.88%
HIGH WATER FLOW LEVEL IN CFS (daily mean)	938	1650	1290	853	1420	1050	3820	1250	1110	1360	886	825	62	52	51	88	108	87	36	35	83	77
LOW WATER FLOW LEVEL IN CFS (daily mean)	43	79	100	60	43	85	87	150	151	62	55	102	68	52	51	88	108	87	36	35	83	77



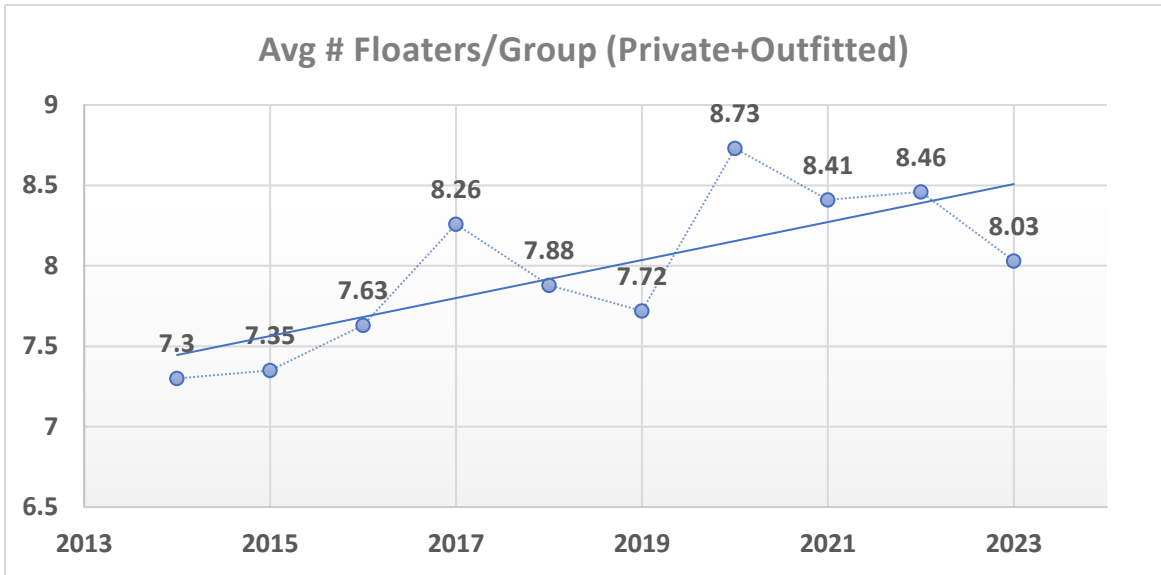
## Visitor Use Trends – Average Group Size



**Graph 14: Average Group Size Per Year – Private Groups**

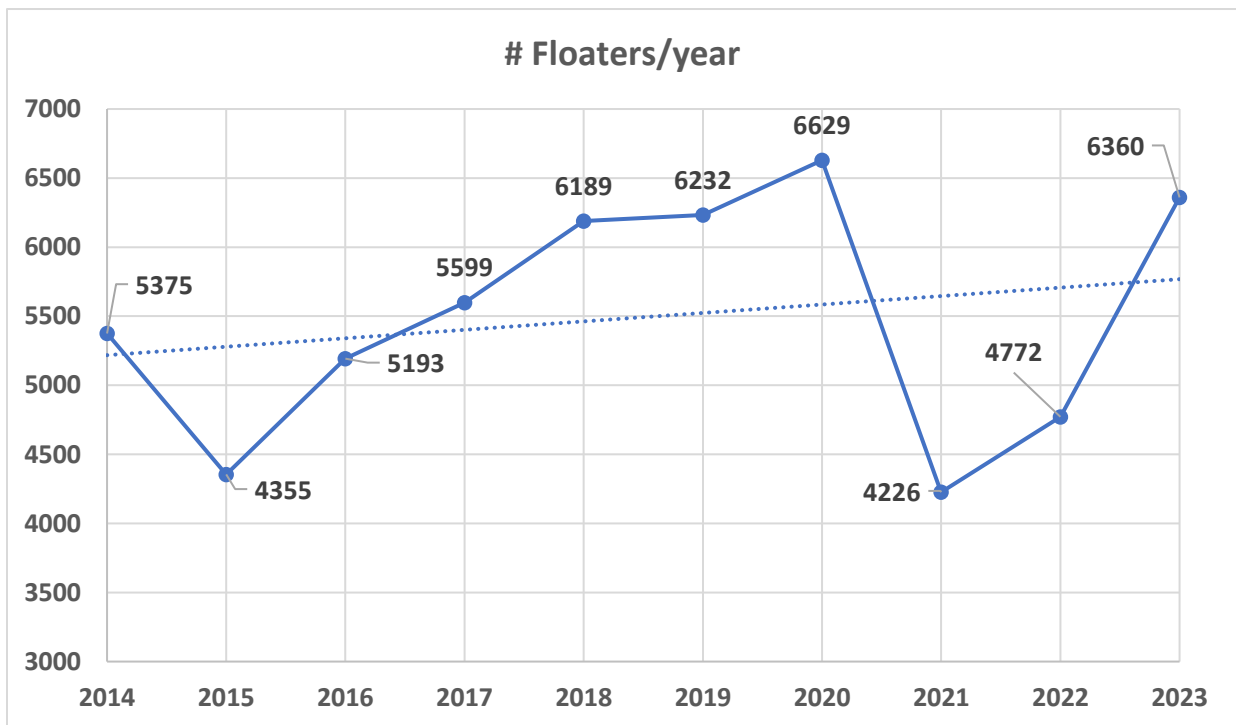


**Graph 15: Average Group Size Per Year – Outfitted Groups**



Graph 16: Average Group Size Per Year – Private + Outfitted Groups

### Visitor Use Trends – Number of Floaters Per Year



Graph 17: Number of Floaters Per Year

<b>SMITH RIVER DAILY LOG (2023)</b>				
<b>2023</b>	<b>CFS DAILY MEAN</b>	<b>TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY</b>	<b>TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY</b>	<b>AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY</b>
1-Apr	77	0	0	0
2-Apr	82	0	0	0
3-Apr	91	0	0	0
4-Apr	99	0	0	0
5-Apr	102	0	0	0
6-Apr	119	0	0	0
7-Apr	196	0	0	0
8-Apr	394	0	0	0
9-Apr	801	0	0	0
10-Apr	1320	0	0	0
11-Apr	2130	0	0	0
12-Apr	1850	0	0	0
13-Apr	1360	0	0	0
14-Apr	812	3	9	3
15-Apr	580	4	15	3.75
16-Apr	486	4	15	3.75
17-Apr	552	5	21	4.2
18-Apr	571	8	22	2.750
19-Apr	553	8	29	3.625
20-Apr	509	9	31	3.444
21-Apr	431	13	49	3.769
22-Apr	390	16	56	3.500
23-Apr	381	20	65	3.250
24-Apr	413	21	73	3.476
25-Apr	534	20	79	3.950
26-Apr	754	21	87	4.143
27-Apr	860	22	101	4.591
28-Apr	773	23	116	5.043
29-Apr	860	24	129	5.375
30-Apr	1020	27	145	5.370
1-May	1230	32	183	5.719
2-May	1480	25	154	6.160
3-May	1730	25	188	7.520
4-May	1890	26	195	7.500
5-May	2200	31	230	7.419
6-May	2590	27	216	8.000
7-May	2260	26	190	7.308
8-May	1920	20	137	6.850
9-May	1690	19	132	6.947
10-May	1500	20	136	6.800
11-May	1540	23	171	7.435
12-May	1530	27	224	8.296
13-May	1490	29	244	8.414
14-May	1470	34	285	8.382

## SMITH RIVER DAILY LOG (2023)

2023	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
15-May	1520	36	303	8.42
16-May	1680	29	233	8.03
17-May	2210	29	255	8.79
18-May	2160	31	265	8.55
19-May	1950	30	268	8.93
20-May	1800	33	281	8.52
21-May	1720	34	289	8.50
22-May	1690	31	271	8.74
23-May	1600	28	263	9.39
24-May	1490	32	299	9.34
25-May	1490	33	312	9.45
26-May	1520	36	366	10.17
27-May	1610	40	425	10.63
28-May	1520	41	436	10.63
29-May	1350	39	412	10.56
30-May	1230	38	397	10.45
31-May	1110	37	361	9.76
1-Jun	1110	39	387	9.92
2-Jun	1140	38	368	9.68
3-Jun	1460	37	378	10.22
4-Jun	1540	37	362	9.78
5-Jun	1410	40	347	8.68
6-Jun	1320	34	302	8.88
7-Jun	1190	39	406	10.41
8-Jun	1170	40	376	9.40
9-Jun	1210	41	403	9.83
10-Jun	1160	46	440	9.57
11-Jun	1330	39	415	10.64
12-Jun	1140	37	409	11.05
13-Jun	1000	40	452	11.30
14-Jun	992	44	476	10.82
15-Jun	966	44	478	10.86
16-Jun	886	43	450	10.47
17-Jun	803	43	425	9.88
18-Jun	801	40	398	9.95
19-Jun	792	42	423	10.07
20-Jun	713	43	437	10.16
21-Jun	661	47	477	10.15
22-Jun	627	45	511	11.36
23-Jun	617	45	487	10.82
24-Jun	923	44	489	11.11
25-Jun	832	43	465	10.81
26-Jun	717	40	435	10.88
27-Jun	687	35	374	10.69

## SMITH RIVER DAILY LOG (2023)

2023	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
28-Jun	706	38	402	10.58
29-Jun	715	36	373	10.36
30-Jun	654	39	389	9.97
1-Jul	601	43	425	9.88
2-Jul	577	39	404	10.36
3-Jul	527	39	400	10.26
4-Jul	509	44	445	10.11
5-Jul	497	44	449	10.20
6-Jul	474	42	430	10.24
7-Jul	476	45	407	9.04
8-Jul	452	45	396	8.80
9-Jul	437	45	360	8.00
10-Jul	416	42	326	7.76
11-Jul	404	39	277	7.10
12-Jul	369	40	273	6.83
13-Jul	344	38	231	6.08
14-Jul	325	38	232	6.11
15-Jul	312	37	209	5.65
16-Jul	295	35	198	5.66
17-Jul	282	33	175	5.30
18-Jul	263	29	151	5.21
19-Jul	235	29	141	4.86
20-Jul	224	27	136	5.04
21-Jul	198	28	144	5.14
22-Jul	179	25	132	5.28
23-Jul	159	23	120	5.22
24-Jul	153	23	139	6.04
25-Jul	148	19	128	6.74
26-Jul	144	15	100	6.67
27-Jul	152	13	81	6.23
28-Jul	171	11	70	6.36
29-Jul	166	8	44	5.50
30-Jul	153	5	17	3.40
31-Jul	143	7	30	4.29
1-Aug	135	10	58	5.80
2-Aug	127	9	41	4.56
3-Aug	122	7	35	5.00
4-Aug	127	4	23	5.75
5-Aug	171	3	16	5.33
6-Aug	212	1	5	5.00
7-Aug	198	3	14	4.67
8-Aug	186	5	14	2.80
9-Aug	166	6	15	2.50
10-Aug	153	8	21	2.63

### SMITH RIVER DAILY LOG (2023)

2023	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
11-Aug	142	9	31	3.44
12-Aug	128	11	36	3.27
13-Aug	122	7	28	4.00
14-Aug	115	4	20	5.00
15-Aug	115	4	20	5.00
16-Aug	108	2	10	5.00
17-Aug	104	2	10	5.00
18-Aug	92	1	7	7.00
19-Aug	85	1	3	3.00
20-Aug	98	1	3	3.00
21-Aug	131	1	3	3.00
22-Aug	134	2	9	4.50
23-Aug	123	1	6	6.00
24-Aug	126	1	6	6.00
25-Aug	124	1	6	6.00
26-Aug	126	2	16	8.00
27-Aug	127	0	0	0.00
28-Aug	129	1	2	2.00
29-Aug	129	1	2	2.00
30-Aug	142	1	2	2.00
31-Aug	145	1	2	2.00
1-Sep	139	1	2	2.00
2-Sep	130	1	2	2.00
3-Sep	128	1	2	2.00
4-Sep	247	1	2	2.00
5-Sep	316	3	6	2.00
6-Sep	243	3	5	1.67
7-Sep	213	4	7	1.75
8-Sep	247	4	7	1.75
9-Sep	247	4	8	2.00
10-Sep	218	2	3	1.50
11-Sep	205	2	3	1.50
12-Sep	180	1	4	4.00
13-Sep	171	1	4	4.00
14-Sep	159	2	7	3.50
15-Sep	160	3	16	5.33
16-Sep	169	2	12	6.00
17-Sep	164	4	17	4.25
18-Sep	165	4	17	4.25
19-Sep	164	4	17	4.25
20-Sep	164	2	9	4.50
21-Sep	175	3	10	3.33
22-Sep	227	3	8	2.67
23-Sep	340	4	15	3.75
24-Sep	292	7	22	3.14

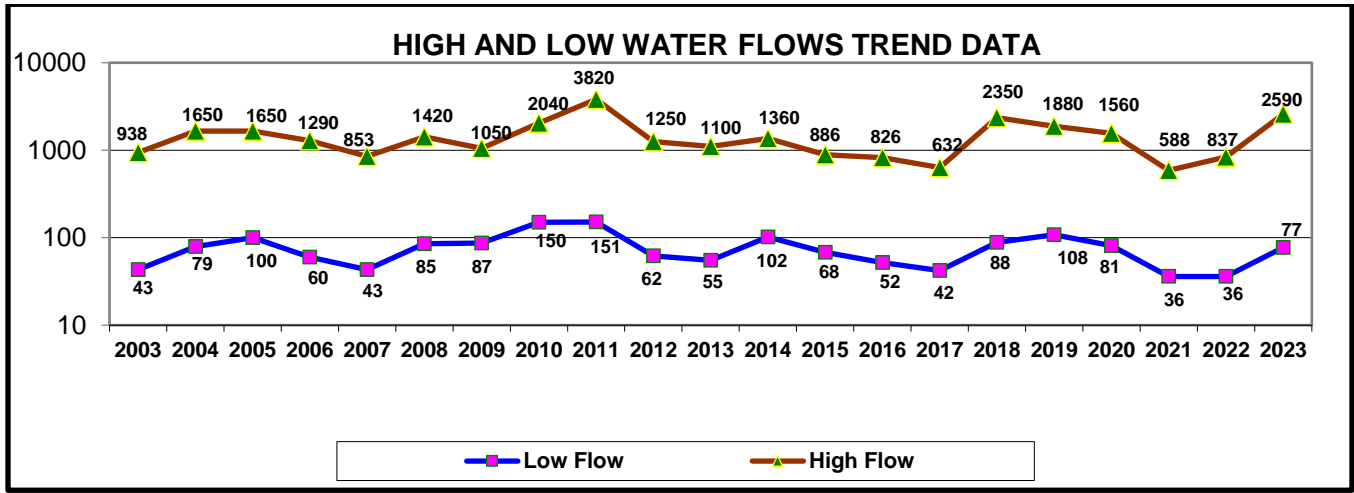
## SMITH RIVER DAILY LOG (2023)

2022	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
25-Sep	248	10	28	2.80
26-Sep	224	9	23	2.56
27-Sep	206	9	23	2.56
28-Sep	199	8	22	2.75
29-Sep	196	4	8	2.00
30-Sep	195	2	4	2.00
1-Oct	195	4	22	5.50
2-Oct	201	7	28	4.00
3-Oct	197	8	33	4.13
4-Oct	203	7	31	4.43
5-Oct	204	10	37	3.70
6-Oct	201	13	33	2.54
7-Oct	196	13	35	2.69
8-Oct	193	12	32	2.67
9-Oct	187	12	32	2.67
10-Oct	184	5	10	2.00
11-Oct	189	3	9	3.00
12-Oct	188	2	5	2.50
13-Oct	185	2	7	3.50
14-Oct	183	2	7	3.50
15-Oct	182	2	7	3.50
16-Oct	180	1	2	2.00
17-Oct	176	2	6	3.00
18-Oct	169	3	7	2.33
19-Oct	165	4	13	3.25
20-Oct	164	4	13	3.25
21-Oct	164	2	7	3.50
22-Oct	168	2	7	3.50
23-Oct	178	0	0	0.00
24-Oct	190	0	0	0.00
25-Oct	185	0	0	0.00
26-Oct	177	0	0	0.00
27-Oct	162	0	0	0.00
28-Oct	115	0	0	0.00
29-Oct	141	0	0	0.00
30-Oct	157	0	0	0.00
31-Oct	167	0	0	0.00

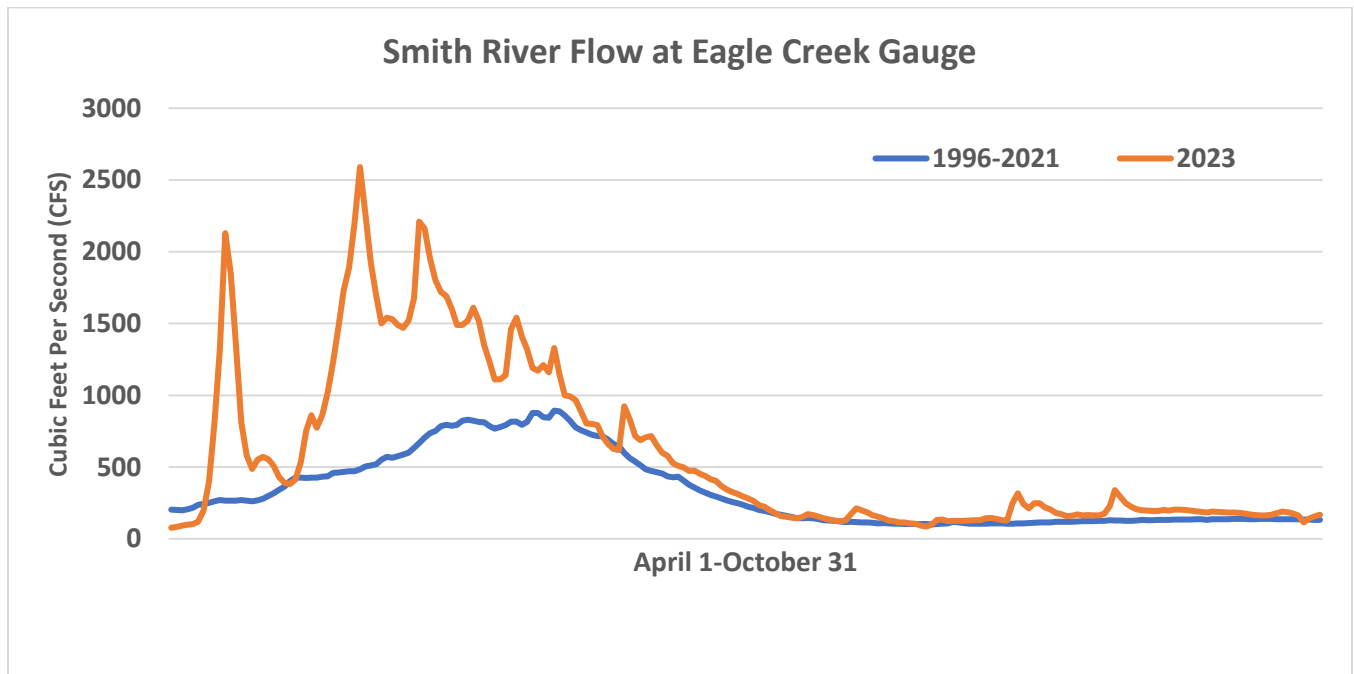
## SECTION 4 – RESOURCE CONDITIONS

### River Flows

The lowest measured stream flow for the 2023 season was 77 cfs (04/01/2023), while the peak stream flow was 2,590 cfs (05/06/2023). \*High and Low flows represented as daily mean values.



**Graph 18: Historical River Flow Trends**



**Graph 19: April – October Flow Comparison of 2023 To (1996 – 2021)**





**Ranger Bayne Overcoming Adversity!**