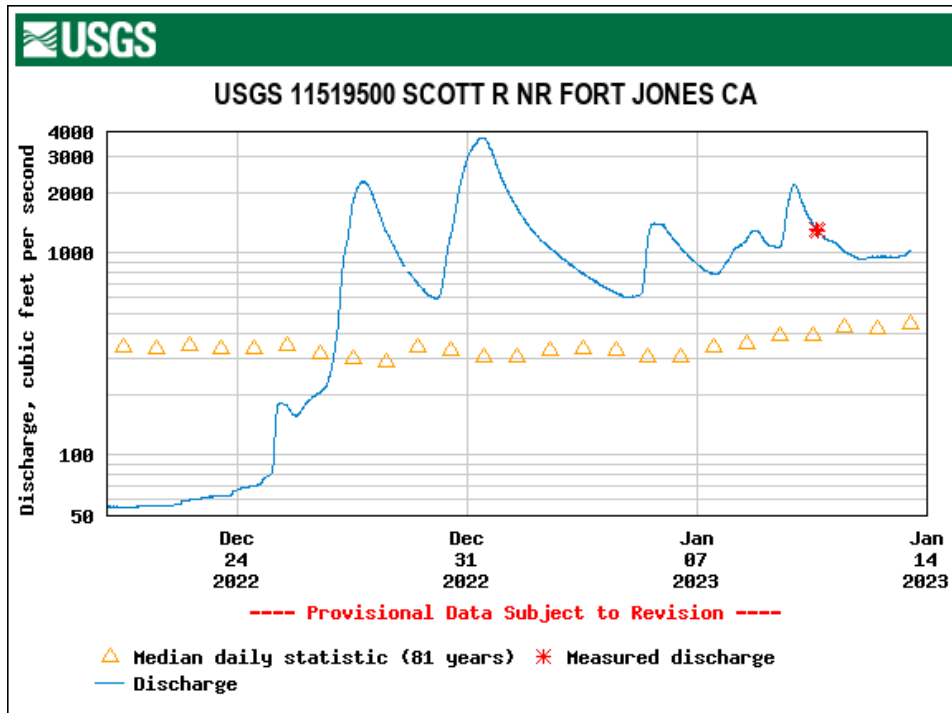


SCOTT RIVER WATERSHED CONDITIONS
 Water Year 2023 (Oct. 1 2022 to Sept. 30 2023)
WEEK OF JAN. 13, 2023

SCOTT RIVER FLOW: 1,030 cubic feet per second (cfs) as of 1/13



https://waterdata.usgs.gov/nwis/uv?cb_00060=on&cb_00065=on&format=gif_default&site_no=11519500&legacy=1&period=&begin_date=2022-12-20&end_date=2023-01-13

TODAY'S STATISTICAL DATA (1/13/23)

Daily Streamflow, ft³/s for Fri Jan 13 2023 based on 81 years of data.

Latest Value	Lowest Value (2014)	25th Percentile	Median	75th Percentile	Mean	Highest Value (1980)
1030	55.6	255	445	1040	930	11700

PRECIPITATION: California Data Exchange Center (CDEC)

Note that the south end of the valley is above average for precipitation while the north end is below average, for the period of Oct. 1 through Dec. 31, 2022 (see table below):

KLAMATH RIVER		OCT	NOV	DEC	OCT-DEC	Water Year
CALLAHAN CAL	Precip	0.00	1.41	9.03	10.44	
	Average	1.36	2.32	3.95	7.63	20.95
	%-avg	0%	61%	229%	137%	50%

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KLAMATH RIVER			OCT	NOV	DEC	OCT-DEC	Water Year
FORT JONES	2725'	Precip	0.04	1.21	4.85	6.10	
RS	FJN	Average	1.22	2.43	4.16	7.81	20.40
		%-avg	3%	50%	117%	78%	30%

<https://cdec.water.ca.gov/reportapp/javareports?name=PRECIPOUT>

JANUARY 3 – 10, 2022: Total 7-day precipitation: 5.10 in.

Decrease of 17% since last week.

Data Valid: 01/10/2023

<https://www.drought.gov/location/96027,%20Etna,%20California>

Scott Mountain: 4.8" month to date; 26.35" Water Year to Date

<https://cdec.water.ca.gov/reportapp/javareports?name=DLYPCP>

SNOW WATER CONTENT: California Data Exchange Center (CDEC)

Station	ID	Coop. Agency	Elev (FT)	Snow Water Equivalents				
				Apr 1 Avg (IN)	Today (IN)	Percent Apr 1	24 Hrs Ago (IN)	1 Week Ago (IN)
Middle Boulder 3	MB3	DWR	6,200	24.6	14.6 r	60%	14.2 r	6.6 r
Scott Mountain	SCT	DWR	5,900	20.5	14.2 r	69%	13.7 r	5.5 r

SCOTT MOUNTAIN Snow Survey Site

[Map](#) of surrounding area

Station ID	SCT	Elevation	5900 ft
River Basin	SCOTT R	County	SISKIYOU
Hydrologic Area	NORTH COAST	Nearby City	CALLAHAN
Latitude	41.272202°	Longitude	-122.719482°
Operator	US Bureau of Reclamation	Maintenance	CA Dept of Water Resources/DFM-Hydro-SMN

SCOTT RIVER WATERSHED CONDITIONS
Water Year 2023 (Oct. 1 2022 to Sept. 30 2023)
WEEK OF JAN. 13, 2023

DROUGHT CONDITION



National Integrated Drought Information System
Drought.gov

U.S. Drought Monitor Conditions Improved for Etna, California

Conditions for 96027, Etna, California **improved from Extreme Drought (D3) to Severe Drought (D2)**, according to this week's U.S. Drought Monitor.

Etna has been in drought for the past 149 week(s), since March 03, 2020.

3rd driest year to date over the past 128 years (January-November 2022)
16.92 inches from normal

According to the U.S. Drought Monitor, the state has had four periods of persistent drought this century — 2001-04, 2007-09, 2012-16 and the current one. Between each of these droughts there were only a few years of wet weather — often extremely wet weather, like the kind occurring now.

https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?fips_06093

WEATHER GRAPHICS

For Dec. 26 – Jan. 11 satellite continuous photo image of the storms in California

<https://www.nytimes.com/2023/01/11/us/california-storm-maps-weather-rain.html>

FISH POPULATION ESTIMATES

2022 ADULT SALMON SPAWNERS: Data from CDFW Fish Counting Facility

The Scott River station was operational on September 29, 2022 and 72 adult Chinook Salmon and 236 Coho Salmon have been observed through December 26, 2022 (when video weir was removed due to high flows). The Scott River station is 18 miles upstream of the confluence with the Klamath River.

During Fall 2022, a significant number of Chinook Salmon spawned downstream of the counting station and were estimated during spawning ground surveys. This in-season update doesn't report the spawning escapement that is observed downstream of the Scott River adult fish counting station. Final reports detailing the total escapement to the Scott River will be available when the data is finalized.