

# Rubicon Trail Site Assessment

## March 27, 2024

**Crew:** Brian Bettencourt and Zach Perras

**Weather Conditions:** The weather conditions for the Rubicon Trail were partly cloudy. The air temperature on the trail was approximately 28(F) at 9:00 a.m. and about 34(F) around 11:00 a.m. The summary of weather conditions up to this day are as follows:

		2023				
		23-Mar	24-Mar	25-Mar	26-Mar	27-Mar
<b>SLT</b>	Precip (in)	0.69	0.18	0.08	0.00	0.01
	Avg Temp (F)	29.8	29.1	30.3	34.6	35.5
<b>R2</b>	Snow Depth (i)	68	67	71	80	79
	Avg Temp (F)	41	41	38	27	28
<b>LL</b>	Precip (in)	1.57	0.70	0.09	0.08	0.50
	Low Temp(F)	19	22	17	16	28
	High Temp(F)	32	34	38	40	37
	Ave Temp(F)	25	26	27	31	30

Reference Loon Lake Elevation: ~6,500 ft

SLT= South Lake Tahoe; elevation: 6,623 ft <http://classic.wunderground.com/cgi-bin/findweather/getForecast?query=38.89361191,-119.99527740&MR=1>

R2 – Rubicon#2 Snotel Site; elevation: 7,689 ft <http://www.wcc.nrcs.usda.gov/nwcc/site?sitenum=724&state=ca>

LON –Loon Lake; elevation: 6,410 ft [http://cdec.water.ca.gov/cgi-progs/stationInfo?station\\_id=LON](http://cdec.water.ca.gov/cgi-progs/stationInfo?station_id=LON)

**Trail Sections (Areas in grey not observed):**

Wentworth Springs Campground / Post Pile Grade /

Ellis Creek Tie Intersection / Walker Hill / Soup Bowl / Winter Camp / Little Sluice Area

**Trail Conditions / Observations:** Staff entered the Rubicon Trail using the trail head at Loon Lake. Snow depths have begun to show signs of melt. The weather was clear to partly cloudy. BMP’s @ Ellis tie were covered in snow with Drainage areas working as designed. The drainage at the top of post pile grade is working perfectly with the water exiting the trail as designed and minimal exposure of trail within the inspection area. Travel was descent in the morning with temps rising later making the conditions to soft for travel to the Wentworth & points further east from Ellis.

**County Assessment:** Out of the 7 inspection sites 2 were inspected. Ellis tie is still covered in snow where post pile is starting to show trail features @ the inspection site.

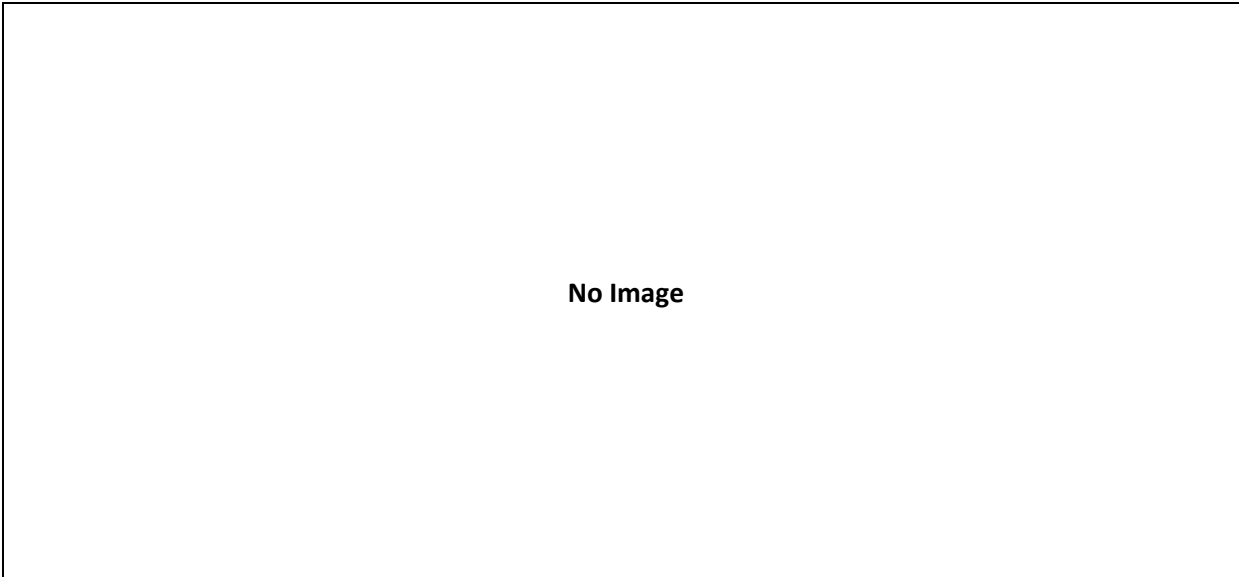
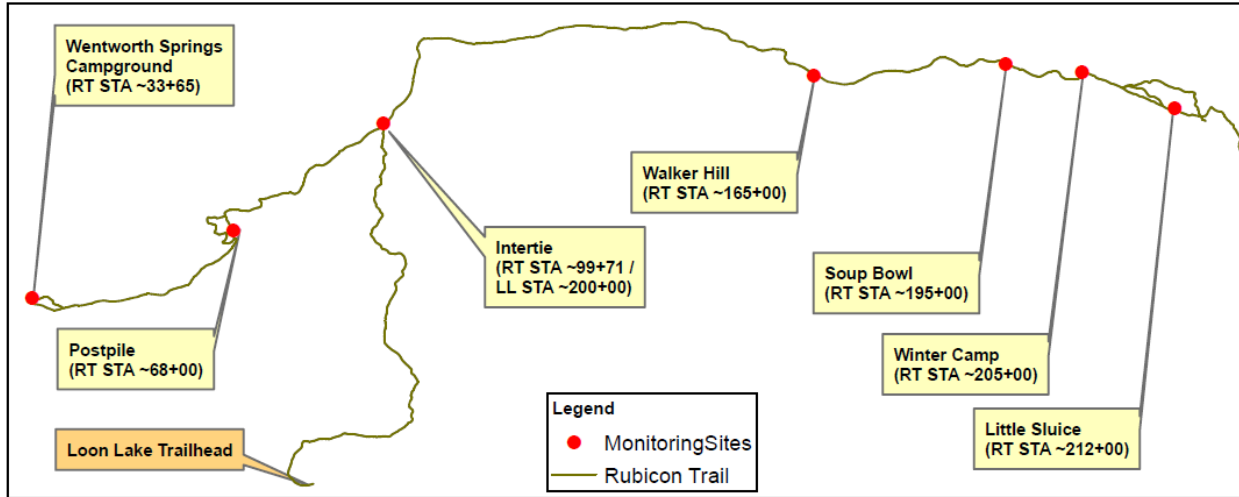
Report reviewed by U.S. Forest Service:

**Reviewers:** Dionne Uzes

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**Photo Monitoring:**



<b>Wentworth Springs Campground</b>			
RT Station 33+65			
Water Depths:	N/A	N/A	N/A
Notes:	<b>Not Observed</b>		

**Rubicon Trail Site Assessment  
March 27, 2024**



**Post Pile**

RT Station 68+00

Water Depths:	<b>1</b>	<b>2</b>	<b>2</b>
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Notes:	<b>Trail features starting to show</b>
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**Intertie**

RT Station 115+00

Water Depths:	<b>0</b>	<b>0</b>	<b>0</b>
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Notes:	<b>Intertie covered in snow.</b>
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<b>Walker Hill</b>			
RT Station 165+00			
Water Depths:	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Notes:	<b>Not Observed</b>		

<b>Soup Bowl</b>			
RT Station 195+00			
Water Depths:	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Notes:	<b>Not Observed</b>		

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<b>Winter Camp</b>			
RT Station 205+00			
Water Depths:	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Notes:	<b>Not Observed</b>		

<b>Little Sluice</b>			
RT Station 212+00			
Water Depths:	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Notes:	<b>Not Observed</b>		