

# Rubicon Trail Site Assessment

## April 09, 2024

**Crew:** Brian Bettencourt and Tim Canavarro

**Weather Conditions:** The weather conditions for the Rubicon Trail were clear and sunny. The air temperature on the trail was approximately 33(F) at 9:00 a.m. and about 58(F) around 12:00 p.m. The summary of weather conditions up to this day are as follows:

2023		5 - Apr	6 - Apr	7 - Apr	8 - Apr	9 - Apr
<b>SLT</b>	Precip (in)	0.02	0.00	0.00	0.00	0.00
	Avg Temp (F)	25.1	27.5	30.7	36.1	41
<b>R2</b>	Snow Depth (i)	76	75	75	76	74
	Avg Temp (F)	44	41	25	22	26
<b>LL</b>	Precip (in)	0.44	0.00	0.00	0.00	0.00
	Low Temp(F)	14	12	15	26	33
	High Temp(F)	25	30	37	41	58
	Ave Temp(F)	20	22	26	33	44

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 and sunny. BMP’s at Ellis tie were covered in snow with BMP depressions starting to show. Walker Hill was covered in snow. Soup Bowl trail drainage functioning well as designed. Winter Camp drainage on the north side working as designed. Little Sluice is covered in snow. Post Pile water crossing is greatly improved from last years BMP work.

**County Assessment:** Out of the 7 inspection sites, 6 were inspected. Ellis tie, Little Sluice, and Walker Hill are still covered in snow. Winter Camp, Soup Bowl, and Post Pile BMP’s working very well as designed.

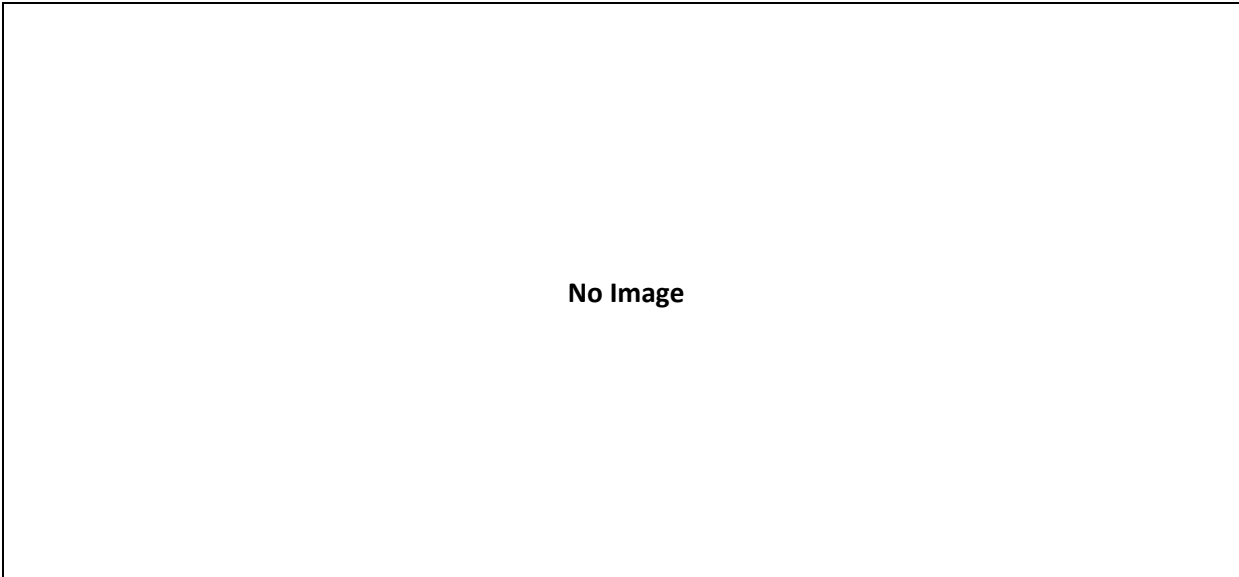
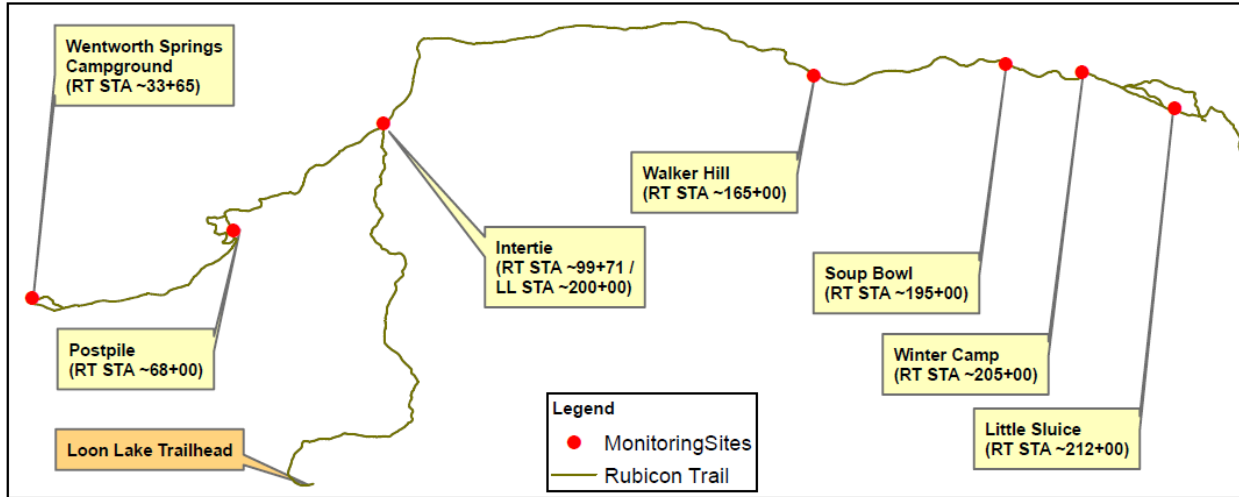
Report reviewed by U.S. Forest Service:

**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>		

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<b>Post Pile</b>			
RT Station 68+00			
Water Depths:	<b>0.1 ft</b>	<b>0.1 ft</b>	<b>0.1 ft</b>
Notes:	<b>Water crossing improved from last BMP work</b>		

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<b>Intertie</b>			
RT Station 115+00			
Water Depths:	<b>0</b>	<b>0</b>	<b>0</b>
Notes:	Intertie covered in snow.		

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**Walker Hill**

RT Station 165+00

Water Depths:	<b>0</b>	<b>0</b>	<b>0</b>
Notes:	<b>Covered in snow</b>		

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<b>Soup Bowl</b>			
RT Station 195+00			
Water Depths:	<b>0.3 ft</b>	<b>0.2 ft</b>	<b>0.2 ft</b>
Notes:	<b>Trail drainage functioning as designed</b>		

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**No photo available**

**Winter Camp**

RT Station 205+00

Water Depths:	<b>0.3 ft</b>	<b>0.3 ft</b>	<b>0.3 ft</b>
Notes:	<b>Drainage on north side working as designed</b>		

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**Little Sluice**

RT Station 212+00

Water Depths:	<b>0</b>	<b>0</b>	<b>0</b>
Notes:	<b>Covered in snow</b>		