

Rubicon Trail Site Assessment

May 07, 2024

Crew: Brian Bettencourt and Nicholas Howell

Weather Conditions: The weather conditions for the Rubicon Trail were clear and sunny. The air temperature on the trail was approximately 34(F) at 8:00 a.m. and about 58(F) around 4:00 p.m. The summary of weather conditions up to this day are as follows:

2023		3 - May	4 - May	5 - May	6 - May	7 - May
SLT	Precip (in)	0.00	0.00	0.5	0.00	0.00
	Avg Temp (F)	46.8	31.4	27.6	37.4	45.7
R2	Snow Depth (i)	47	46	45	43	56
	Avg Temp (F)	42	40	44	45	32
LL	Precip (in)	0.00	1.75	0.27	0.00	0.00
	Low Temp(F)	32	21	19	22	41
	High Temp(F)	55	42	31	44	51
	Ave Temp(F)	44	29	25	33	41

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

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 diminished greatly as result of the temps holding near the 40’s overnight increasing the melt. The weather was clear and sunny. BMP’s at Ellis tie were exposed and working as designed. Post Pile site was greatly improved last fall and the result is phenomenal with all water crossing trail as it should. Wentworth Springs area is holding snow due to tree coverage with drainage functioning as designed. Due to time restrictions from surface conditions staff focused on areas west of, and including, Ellis Creek Tie.

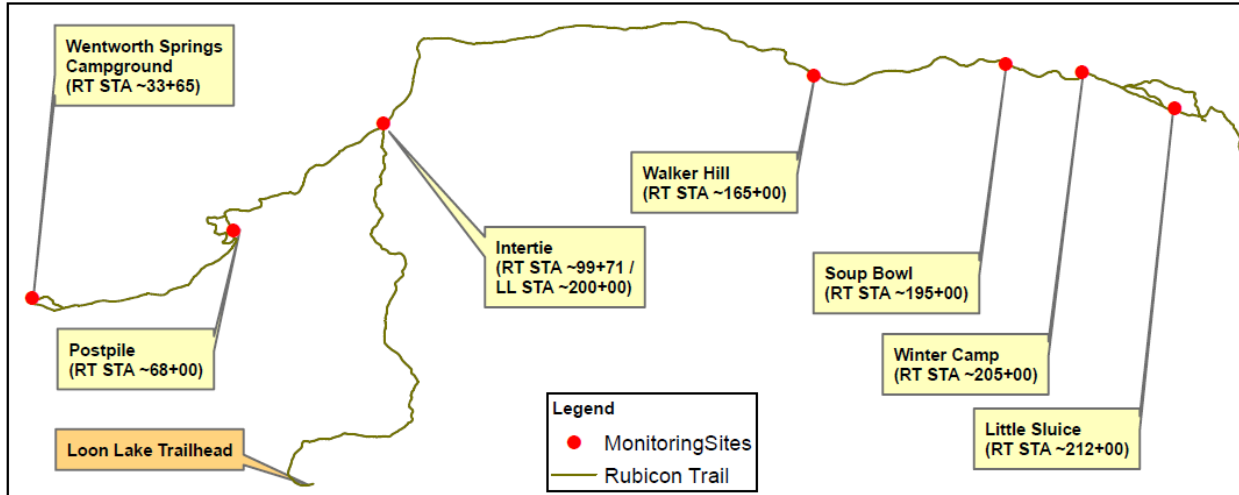
County Assessment: Out of the 7 inspection sites, 3 were inspected. Ellis tie, Post Pile & Wentworth Springs BMP’s are working very well as designed.

Report reviewed by U.S. Forest Service:

Reviewers: Dionne Uzes

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Photo Monitoring:



Wentworth Springs Campground

RT Station 33+65

Water Depths:	0.2 ft.	0.5 ft.	0.4 ft.
Notes:	Hardened area draining as designed		

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Post Pile

RT Station 68+00

Water Depths:	0.1 ft	0.2 ft	0.2 ft
Notes:	All water crossing trail as designed		

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Intertie

RT Station 115+00

Water Depths:	0.1 ft.	0.1 ft.	0.3 ft.
Notes:	BMP's exposed from melt & functioning as designed		

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No photo available			
Walker Hill			
RT Station 165+00			
Water Depths:	0	0	0
Notes:	N/A		

No photo available			
Soup Bowl			
RT Station 195+00			
Water Depths:	0 ft	0 ft	0 ft
Notes:	N/A		

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No photo available			
Winter Camp			
RT Station 205+00			
Water Depths:	0 ft	0 ft	0 ft
Notes:	N/A		

No photo available			
Little Sluice			
RT Station 212+00			
Water Depths:	0	0	0
Notes:	N/A		