

# Rubicon Trail Site Assessment

## March 30, 2017

**Crew:** Justin Williams, Matthew Warden

**Weather Conditions:** The weather conditions for the Rubicon Trail were overcast with some snow and then sun in the afternoon. The temperature on the trail was approximately 32(F) at 9:00 am and 40(F) around 2:30 p.m. The summary of weather conditions up to this day are as followed:

		2017				
		26-MAR	27-MAR	28-MAR	29-MAR	30-MAR
<b>SLT</b>	Precip (in)	0.07	0.11	0	0	0.24
	Avg Temp (F)	35	35	37	44	38
<b>R2</b>	Snow Depth (in)	112	113	112	111	109
	Avg Temp (F)	32	33	31	34	43
<b>LL</b>	Precip (in)	0.34	0.41	0	0	0.72
	Low Temp(F)	27	26	29	35	25
	High Temp(F)	33	37	44	59	40
	Ave Temp(F)	30	31	36	45	31

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

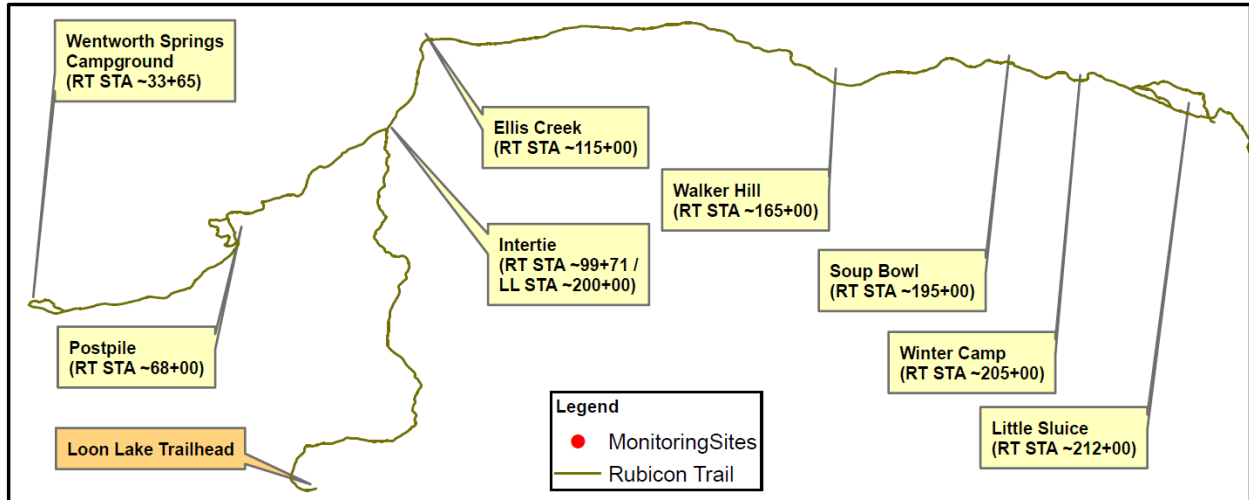
**Trail Conditions / Observations:** Staff entered the Rubicon Trail using the Loon Lake entrance. Staff was unable to make it to all of the sites due to time restraints and to snow conditions. The morning snow was nice and easily passable but the snow was very soft and slushy in the afternoon which created difficult snow conditions.

**County Assessment:** The Rubicon Trail that was observed has approximately 6-10 feet of snow from the Chalet to the Ellis Creek Bridge. Loon Lake dam however does have some of the asphalt showing. BMP's were not observed Site due to the snow pack covering them.

Report reviewed by U.S. Forest Service on April 5, 2017

Reviewers: Richard Thornburgh, District Ranger, and Vince Pacific, Hydrologist

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## Photo Monitoring:



Staff made it to the Ellis Creek Intertie where the snow depth was 6-8 feet deep and all BMP's were covered with snow and could not be observed. All tracks are from EDC Staff, the only traffic on the trail was by way of snowmobiles.