

Rubicon Trail Site Assessment

December 17, 2013

Crew: Rick Hammonds, Byron Saylor

Weather Conditions: The weather conditions for the Rubicon Trail were sunny with cool temperatures in the morning but warming up in the afternoon. The temperature on the trail was approximately 38(F) at 8:00 am and 52(F) around 1:00 p.m. The summary of weather conditions up to this day are as followed:

2013		13-Dec	14-Dec	15-Dec	16-Dec	17-Dec	18-Dec
GT	Precip (in)	0.00	0.00	0.00	0.00	0.00	0.00
	Avg Temp (F)	46	47	54	60	62	55
SLT	Precip (in)	0	0	0	0	0	0
	Avg Temp (F)	30	29	30	32	34	40
R2	Snow Depth (in)	11	11	10	10	9	8
	Avg Temp (F)	45	43	36	36	42	49
LL	Precip (in)	0	0	0	0	0	0
	Low Temp(F)	24	36	37	41	38	34
	High Temp(F)	44	51	62	61	57	53
	Ave Temp(F)	35	42	48	49	46	43

Reference Loon Lake Elevation: ~6,500 ft

GT = Georgetown; elevation: 2,880 ft

<http://classic.wunderground.com/cgi-bin/findweather/getForecast?query=95634>

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 /

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

Trail Conditions / Observations: Entered the Rubicon Trail (Trail) from Loon Lake entrance. Traveled from Loon Lake to Wentworth Springs Campground and then to Little Sluice. From Little Sluice we traveled back to Loon Lake via Gate Keeper. There were no vehicles seen on the Trail over the course of the day. We observed vehicle tracks from Gate Keeper to Ellis Creek Tie Intersection and from Ellis Creek Tie Intersection to Wentworth Springs Campground. There were no vehicle tracks from Ellis Creek Tie Intersection to Little Sluice. All of the BMP's were covered in snow along with the Trail. Due to the snow, the Trail was exposed approximately ten percent.

County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Due to the trail being covered in snow, surface flows on the Trail were not observed posing no risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols.

Report reviewed by U.S. Forest Service on 20 December, 2013.

Reviewers: Richard Thornburgh, District Ranger, and Eric Nicita, Soils Scientist

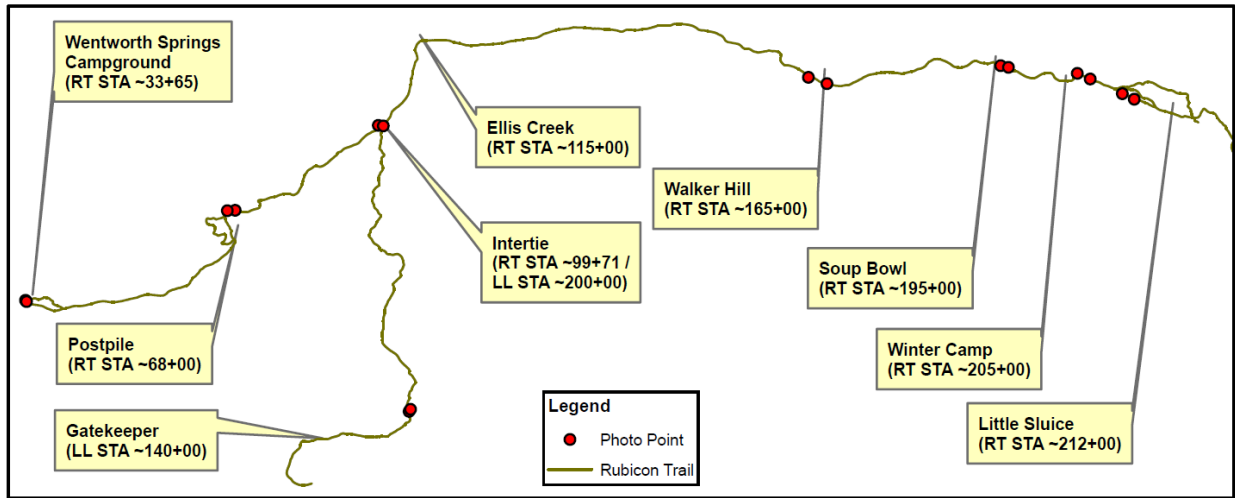
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Photo Monitoring:



Gate Keeper

LL Station 146+77.03

Water Depths: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Outlet Protection (ROP) was covered with snow. No observed flow at this location.

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Wentworth Springs Campground

RT Station 33+65.67

Water Depths: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Ditch Crossing (RDX) was not exposed through the snow. No observed flow at this location.



Post Pile

RT Station 75+00

Water Depths: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Ditch Crossing (RDX) was covered with snow. No observed flow at this location.

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Ellis Creek Intertie

RT Station 99+86.95

Water Depths: 0.0', 0.0', 0.0'

Mean: 0.0', median: 0.0', Mode: 0.0'

Notes: The Rock Lined Channel (RLC) was not exposed through the snow. No observed flow at this location.



Walker Hill

RT Station 170+80

Water Depths: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Slope Protection (RSP) was not exposed on both sides of the trail due to the snow. No observed flow at this location.

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Soup Bowl

RT Station 198+40.84

Water Depth: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Ditch Crossing (RDX) was not exposed through the snow. No observed flow at this location.



Winter Camp

RT Station 209+58.39

Water Depth: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

The Rock Fill (RF) was not exposed through the snow. No observed flow at this location.

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Little Sluice

RT 213+50.32

Water Depth: 0.0', 0.0', 0.0'

Mean: 0.0', Median: 0.0', Mode: 0.0'

The Rock Fill (RF) was not exposed through the snow. No observed flow at this location.