

Supplemental Table 2. Summary of reach-wide habitat inventories for each *Rana sierrae* survey stream summarizing available habitat, 2009-2011. All distances and depths are reported in meters (m).

Measurement Attributes	Independence Creek					Lone Rock Creek					South Fork Rock Creek <sup>2</sup>					Boulder Creek				
	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max
Gradient	17	3.5	1.1	2.0	5.6	14	3.7	2.9	1.5	11.0	25	8.0	3.0	2.0	12.0	16	1.1	0.6	0.5	2.0
Bankfull width	119	4.2	2.2	1.0	15.2	90	3.5	0.8	1.3	5.8	69	3.6	1.0	1.0	6.1	76	2.9	2.0	0.9	14.0
Wetted width	119	2.7	1.9	0.0	12.8	90	2.4	1.3	0.9	11.9	69	0.7	1.0	0.0	3.4	76	1.0	1.1	0.0	4.6
Dessication <sup>1</sup>	119	0.37	0.22	0.00	1.00	88	0.34	0.19	0.00	0.75	69	0.81	0.28	0.03	1.00	76	0.56	0.40	0.00	1.00
Max. pool depth	36	0.5	0.3	0.2	1.5	42	0.8	0.2	0.5	1.2	34	0.5	0.1	0.2	0.8	40	0.8	0.4	0.2	2.0
Avg. residual pool depth	36	0.4	0.2	0.1	1.3	42	0.6	0.2	0.3	1.0	34	0.5	0.1	0.2	0.8	40	0.7	0.4	0.2	2.0
Pool tail crest depth	36	0.1	0.0	0.0	0.2	42	0.2	0.0	0.1	0.3	34	n/a	n/a	n/a	n/a	40	0.0	0.1	0.0	0.2
Avg. percent fines	36	8.6	20.8	0.0	91.3	42	54.5	31.5	0.0	100	34	n/a	n/a	n/a	n/a	40	97.5	15.8	0.0	100
Percent shade	25	49.1	25.7	6.0	95.0	27	33.1	21.6	3.0	76.0	49	54.9	18.4	16.0	94.0	32	36.9	28.0	4.0	90.0
Percent hardwood shade	25	54.0	27.8	10.0	100	27	71.6	28.8	3.0	100	49	0.0	0.0	0.0	0.0	32	46.1	36.3	0.0	100
Percent conifer shade	25	46.0	27.8	0.0	90.0	27	28.4	28.8	0.0	97.0	49	100	0.0	100	100	32	54.2	36.6	0.0	100

<sup>1</sup>Dessication=1-wetted width/bankfull width

<sup>2</sup>On South Fork Rock Creek, because channel conditions were primarily dry during the time that the habitat inventory was completed, assessment of pool tail crest depths and percent pool tail fines was not possible.