

# Thalweg Report

Stream	Station				Distance up Stream (Feet)	Drainage Area (Acres)	Slope	Streambed Agradation Degradation (Feet)	Variation Index	Pools					Longitudinal Cross Sectional Area of Pools >1' Deep (Sq Ft/1,000')		
	Name	#	Visit Year	ID						>1'	%	>2'	%	>3'		%	Max Depth
<b>Watershed</b> Buckeye																	
Buckeye Cr	Buc3	223	423	2000	1,800	25,588	0.32%		46.1	5	64%	2	24%	1	13%	4.1	568
Buckeye Cr	Buc3	223	897	2008	1,800	25,588	0.20%	-0.73	58.0	7	78%	6	72%	3	36%	5.4	971
Buckeye Cr	Buc1	231	34	1998	33,000	21,198	0.36%		27.0	8	68%	5	53%	3	35%	4.5	848
Buckeye Cr	Buc4	670	802	2006	59,000	16,331	0.58%		26.0	5	65%	1	27%	0	0%	2.6	504
Buckeye Cr	Buc8	672	695	2005	82,000	1,976	1.49%		68.8	11	51%	4	17%	2	9%	5.2	527
Buckeye Cr	Buc9	673	694	2005	87,000	1,511	1.64%		57.5	8	36%	3	17%	1	4%	3.4	365
Flat Ridge Cr	FLR2	602	692	2005	200	2,810	1.14%		88.6	9	50%	3	20%	1	11%	3.2	371
Franchini Cr	FRN1	667	803	2006	0	1,131	3.47%		30.6	14	33%	1	2%	1	2%	3.2	248
Grasshopper	GRS1	696	804	2006	14,000	689	2.22%		23.9	7	22%	2	4%	0	0%	2.4	148
NF Buckeye	NFB2	702	793	2005	100	7,617	0.62%		62.0	5	75%	2	44%	1	32%	3.1	769
Soda Springs	SSP1	671	792	2005	400	970	2.22%		68.3	8	24%	3	8%	1	1%	4.5	213
<b>Watershed</b> Coastal Gualala																	
EB Russian G	ERuG	469	1280	2010	500				58.5	9	56%	3	24%	2	15%	11.3	447
Russian G	RuG1	471	421	2000	3,200		0.85%		34.2	6	43%	5	42%	0	0%	3.0	517
Russian G	RuG1	471	1282	2010	3,200				26.6	6	73%	2	15%	0	0%	2.7	488
Salal Cr	Sal1	470	427	2000	4,000	259	4.69%		10.7	18	39%	4	10%	0	0%	2.2	303
School House	ScH	472	437	2000	1,400	347	5.86%		53.9	11	63%	0	0%	0	0%	1.8	459
<b>Watershed</b> NF Gualala																	
Dry Cr	Dry3	211	302	1998	1,000	4,104	0.76%		22.2	7	45%	2	8%	2	8%	5.3	405
Dry Cr	Dry3	211	344	1999	1,000	4,104	0.72%	-0.10	20.2	8	42%	3	23%	1	8%	4.0	378
Dry Cr	Dry3	211	422	2000	1,000	4,104	0.74%	-0.07	20.6	8	41%	4	23%	1	4%	4.2	385
Dry Cr	Dry3	211	481	2001	1,000	4,104	0.69%	-0.10	19.5	7	47%	3	26%	1	5%	3.7	395
Dry Cr	Dry3	211	557	2002	1,000	4,104	0.70%	-0.39	17.5	6	43%	3	17%	1	7%	3.5	298
Dry Cr	Dry3	211	577	2003	1,000	4,104	0.74%	-0.33	22.1	6	56%	4	42%	2	26%	4.0	502
Dry Cr	Dry3	211	636	2004	1,000	4,104	0.77%	-0.27	29.4	5	41%	4	31%	2	13%	6.8	381
Dry Cr	Dry3	211	689	2005	1,000	4,104	0.75%	-0.22	29.1	4	34%	4	34%	2	16%	6.7	387
Dry Cr	Dry3	211	801	2006	1,000	4,104	0.80%	0.52	21.1	7	48%	5	37%	1	7%	3.0	393
Dry Cr	Dry3	211	874	2007	1,000	4,104	0.78%	0.54	19.9	6	25%	3	13%	2	9%	4.2	279
Dry Cr	Dry3	211	902	2008	1,000	4,104	0.84%	0.42	21.3	8	47%	5	32%	1	8%	3.4	484
Dry Cr	Dry3	211	1182	2009	1,000	4,104	0.86%	0.42	23.1	10	48%	6	31%	1	4%	4.1	451
Dry Cr	Dry3	211	1235	2010	1,000	4,104	0.86%	0.56	21.1	5	35%	3	24%	2	13%	3.6	348
Dry Cr	Dry3	211	1292	2011	1,000	4,104	0.90%	0.39	21.0	6	46%	4	27%	0	0%	3.0	449
Dry Cr	Dry2	212	425	2000	6,800	3,756	1.82%		12.8	5	32%	0	0%	0	0%	2.0	267
Dry Cr	Dry2	212	945	2008	6,800	3,756	1.89%	-0.40	14.2	4	23%	1	13%	0	0%	2.1	231
LNF Gualala	LNF3	404	480	2001	2,400	4,217	0.57%		33.2	5	63%	4	53%	2	30%	3.5	577
LNF Gualala	LNF3	404	635	2004	2,400	4,217	0.79%	-0.61	56.8	9	77%	4	45%	2	27%	5.0	978

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	Name	#	Visit Year						>1'	%	>2'	%	>3'			%	
LNF Gualala	LNF1	203	33	1998	12,000	1,963	1.54%		23.3	8	35%	0	0%	0	0%	2.0	264
LNF Gualala	LNF1	203	342	1999	12,000	1,963	1.52%	-0.19	21.1	9	38%	0	0%	0	0%	2.0	275
LNF Gualala	LNF1	203	419	2000	12,000	1,963	1.49%	-0.08	21.1	7	23%	0	0%	0	0%	1.9	150
LNF Gualala	LNF1	203	491	2001	12,000	1,963	1.49%	-0.10	20.3	7	23%	2	7%	0	0%	2.1	161
LNF Gualala	LNF1	203	558	2002	12,000	1,963	1.41%	-0.26	28.2	12	42%	4	14%	1	4%	3.2	304
LNF Gualala	LNF1	203	574	2003	12,000	1,963	1.42%	-0.40	29.8	13	39%	4	16%	1	3%	3.2	363
LNF Gualala	LNF1	203	634	2004	12,000	1,963	1.54%	-0.73	32.4	13	47%	6	25%	1	4%	3.1	374
LNF Gualala	LNF1	203	685	2005	12,000	1,963	1.35%	-0.93	31.4	11	42%	5	20%	1	6%	3.0	386
LNF Gualala	LNF1	203	799	2006	12,000	1,963	1.46%	-1.08	28.1	15	57%	3	14%	0	0%	2.9	436
LNF Gualala	LNF1	203	872	2007	12,000	1,963	1.49%	-0.38	30.5	15	56%	4	18%	1	3%	4.4	452
LNF Gualala	LNF1	203	901	2008	12,000	1,963	1.43%	-0.72	33.8	14	61%	5	24%	1	3%	4.4	482
LNF Gualala	LNF1	203	1065	2009	12,000	1,963	1.45%	-0.66	34.1	14	49%	5	18%	1	2%	4.3	434
LNF Gualala	LNF1	203	1233	2010	12,000	1,963	1.45%	-0.62	32.6	14	53%	5	20%	1	4%	3.9	423
LNF Gualala	LNF1	203	1290	2011	12,000	1,963	1.44%	-0.53	40.9	13	46%	4	15%	2	9%	5.4	462
NF Gualala	NFG4	473	477	2001	2,300	30,600	0.26%		27.6	6	65%	2	17%	1	11%	4.4	556
NF Gualala	NFG3	204	347	1999	6,600	25,433	0.37%		23.0	9	74%	3	32%	1	12%	4.7	654
NF Gualala	NFG3	204	495	2001	6,600	25,433	0.38%	-0.41	26.3	12	67%	4	38%	4	38%	4.9	770
NF Gualala	NFG3	204	878	2007	6,600	25,433											
NF Gualala	NFG3	204	898	2008	6,600	25,433	0.33%	-1.00	30.6	8	77%	8	77%	4	40%	5.8	972
NF Gualala	NFG5	691	1194	2009	64,500	12,160	0.32%		43.5	3	49%	2	38%	1	19%	5.5	652
Robinson E	Rbn1	697	686	2004	0	3,022	0.59%		22.8	6	41%	2	16%	1	13%	3.1	325
Robinson E	Rbn1	697	1193	2009	0	3,022	0.61%	-0.39	35.0	6	52%	4	36%	2	17%	4.3	585
Robinson E	Rbn2	692	1192	2009	10	4,061	1.64%		65.3	11	56%	3	29%	2	19%	7.2	718
Robinson W	Rob2	207	345	1999	600	1,068	1.39%		13.1	2	5%	0	0%	0	0%	1.2	25
Robinson W	Rob2	207	1293	2011	600	1,068	1.31%	-0.32	24.8	9	24%	1	3%	0	0%	2.5	171

**Watershed** Rockpile

Rockpile Cr	Roc3	221	304	1998	2,650	22,373	0.27%		16.9	5	78%	4	74%	2	47%	3.2	822
Rockpile Cr	Roc3	221	349	1999	2,650	22,373	0.31%	-0.21	10.5	7	59%	2	24%	0	0%	2.3	410
Rockpile Cr	Roc3	221	576	2003	2,650	22,373	0.27%	-0.40	12.8	12	64%	4	23%	0	0%	2.8	497
Rockpile Cr	Roc1	401	806	2006	18,800	20,000	0.16%		29.1	4	76%	3	61%	3	61%	3.8	973
Rockpile Cr	Roc4	701	807	2006	32,000	18,925	0.24%		52.4	4	73%	3	64%	2	58%	6.2	1,123

**Watershed** Russian Estuary

Jenner G	Jen1	407	303	1998	3,200	2,000	3.26%		19.0	7	19%	2	3%	0	0%	3.0	151
Jenner G	Jen1	407	1281	2010	3,200	2,000			19.4	9	26%	0	0%	0	0%	1.9	167

**Watershed** SF Gualala

Big Pepperwood	Ppw3	218	305	1998	800	1,825	1.37%		14.3	7	45%	3	20%	0	0%	2.9	352
Big Pepperwood	Ppw3	218	343	1999	800	1,825	1.46%	-0.31	12.7	8	50%	2	15%	0	0%	2.6	420
Big Pepperwood	Ppw3	218	569	2002	800	1,825	1.40%	-0.68	13.4	12	43%	2	5%	1	3%	3.1	316
Big Pepperwood	Ppw3	218	575	2003	800	1,825	1.40%	-1.16	16.4	11	50%	5	32%	1	6%	3.7	489
Big Pepperwood	Ppw3	218	637	2004	800	1,825	1.43%	-1.02	14.5	12	54%	5	22%	0	0%	2.5	430
Big Pepperwood	Ppw3	218	687	2005	800	1,825	1.43%	-1.11	16.7	13	54%	4	21%	3	15%	3.6	473
Big Pepperwood	Ppw3	218	800	2006	800	1,825	1.56%	-1.20	16.2	10	56%	7	40%	1	5%	3.1	519
Big Pepperwood	Ppw3	218	873	2007	800	1,825	1.50%	-1.13	15.3	9	41%	5	20%	2	7%	3.4	414
Big Pepperwood	Ppw3	218	904	2008	800	1,825	1.52%	-1.27	16.9	10	43%	4	15%	2	7%	3.7	394
Big Pepperwood	Ppw3	218	1181	2009	800	1,825	1.52%	-1.12	16.5	9	42%	3	12%	1	6%	3.6	385
Big Pepperwood	Ppw3	218	1234	2010	800	1,825	1.53%	-1.13	14.7	11	43%	4	16%	3	14%	3.2	323
Big Pepperwood	Ppw3	218	1291	2011	800	1,825	1.51%	-1.39	15.5	14	44%	5	19%	2	8%	3.4	351

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	Name	#	Visit Year ID						>1'	%	>2'	%			>3'	%	
Carson Cr	Car1	631	639	2004	0	1,155	1.45%		41.8	8	42%	2	12%	1	5%	4.3	393
McKenzie	McK1	615	638	2004	0	2,620	1.24%		26.8	6	55%	3	37%	1	6%	4.5	437
SF Gualala	Gua1	217	306	1998	5,200	157,415	0.11%		23.1	4	79%	2	58%	2	58%	5.0	1,050
SF Gualala	Gua1	217	420	2000	5,200	157,415	0.03%	-0.10	22.4	4	52%	3	84%	1	49%	5.2	1,300
SF Gualala	Gua1	217	492	2001	5,200	157,415	0.07%	0.19	20.0	3	78%	2	61%	2	61%	4.6	1,068
SF Gualala	Gua1	217	568	2002	5,200	157,415	0.10%	0.01	26.6	3	69%	2	59%	2	59%	4.7	1,099
SF Gualala	Gua1	217	578	2003	5,200	157,415	0.11%	0.10	21.7	5	76%	2	63%	2	63%	4.2	1,077
SF Gualala	Gua1	217	633	2004	5,200	157,415	0.09%	0.18	25.6	2	55%	2	55%	2	55%	4.9	1,079
SF Gualala	Gua1	217	810	2006	5,200	157,415											
SF Gualala	Gua1	217	877	2007	5,200	157,415	0.13%	-0.23	21.0	5	75%	2	55%	2	55%	4.4	1,100
SF Gualala	Gua1	217	903	2008	5,200	157,415	0.10%	-0.24	23.2	4	81%	2	61%	2	61%	4.2	1,165
SF Gualala	Gua1	217	1191	2009	5,200	157,415	0.06%	-0.14	22.1	3	75%	2	67%	2	67%	5.0	1,167
SF Gualala	SFG	402	346	1999	41,000	31,081	0.33%		29.1	5	62%	2	23%	1	15%	4.9	579
SF Gualala	SFG	402	896	2008	41,000	31,081	0.41%	-0.11	30.8	6	76%	5	74%	2	20%	6.8	788

**Watershed** Wheatfield

Redwood Cr	Rdw1	704	805	2006	2,000	703	6.90%		19.9	11	24%	1	4%	1	4%	3.5	202
SF Fuller	SFu1	663	776	2005	14,000	1,065	2.05%		24.3	9	36%	0	0%	0	0%	1.5	216
Wheatfield	Wfg3	226	426	2000	2,200	71,409											
Wheatfield	Wfg3	226	579	2003	2,200	71,409	0.07%		20.5	3	82%	2	79%	2	79%	5.1	1,785
Wheatfield	Wfg3	226	895	2008	2,200	71,409	0.08%	0.05	29.0	3	87%	3	87%	3	87%	6.3	2,076
Wheatfield	WFG6	651	809	2006	120,000	16,864	0.63%		38.2	4	63%	3	58%	1	31%	3.8	746
Wheatfield	WFG7	652	808	2006	122,000	10,620	0.55%		26.4	4	66%	2	41%	0	0%	2.2	500

**Total Station Visits:** 99