

# Appendix 1: Stream Biological Objective California Stream Condition Index Documentation

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Reference Site Standards for the California Stream Condition Index Publication  
(available upon request)











































Table of Reference Sites for the California Stream Condition Index

Station	Latitude	Longitude	Sample Date	CSCI
103FS0405	41.78889527	-124.0778375	9/14/2010	1.073788446
103WER026	41.84998645	-124.0332179	7/29/2003	1.112196311
103WER029	41.80976601	-124.1120887	7/30/2003	0.985982087
105CE0149	41.48313406	-123.7437815	9/27/2005	0.933622317
105CE0329	41.30817529	-123.0339192	7/17/2007	1.074196666
105FS0415	41.61202148	-123.2922522	9/21/2010	1.191011342
105FS0418	41.5728015	-123.5446885	7/27/2000	0.837966726
105FS0423	41.7369287	-123.548724	8/10/2010	0.987356493
105FS0425	41.35826851	-123.0745063	8/10/2011	1.157492483
105FS0428	41.4410528	-123.3582948	8/3/2011	1.007754759
105PS0043	41.72939189	-123.2367063	9/17/2008	1.144407253
105PS0083	41.36469401	-123.1871691	9/8/2009	1.114592916
105PS0090	41.07846793	-123.031717	8/25/2009	1.016029253
105PS0097	41.74157187	-123.355488	9/8/2009	1.170430741
105PS0154	41.09812487	-123.0733997	8/9/2011	0.994237798
105PS0540	41.62001951	-122.0692366	8/5/2010	1.144353095
105WE0583	41.7084139	-123.132001	8/1/2001	1.113892184
105WE0592	41.36252018	-122.5200748	9/12/2000	1.070591558
105WE0833	41.86158299	-122.209015	8/15/2001	0.989155466
105WE1091	41.05030234	-122.9345206	8/13/2002	0.981472821
105WER052	41.31565299	-123.060801	8/27/2003	1.078410302
106CE0521	41.04590374	-123.5394091	7/21/2006	1.024264983
106FS0040	40.16912433	-123.0251519	6/26/2001	0.815460898
106PS0115	41.17290127	-122.8695878	9/21/2010	0.993714816
106PS0124	40.17054647	-123.0286717	8/16/2010	1.216462084
106PS0166	41.04411616	-123.6117049	8/2/2011	1.196756318
106WE0505	40.86234647	-122.9030219	8/9/2000	0.98748657
106WE1055	40.90343109	-123.0151421	7/11/2002	1.164797135
106WE1066	41.15436642	-123.5702606	7/17/2002	1.085361514
106WE1079	41.13485769	-122.8050878	7/9/2002	0.871947271
106WER011	40.93588454	-123.154861	6/28/2001	0.980564245
106WER016	40.48965069	-123.0294576	9/16/2009	1.193645743
107PS0021	41.32412093	-124.0079587	9/3/2008	1.095297132
107WER092	41.39995614	-124.0579036	8/12/2003	0.882726171
111BBRBCC	39.69950839	-122.9244532	9/23/2009	1.015829442
111BGCAER	40.02232507	-123.061481	10/6/2009	1.212189312
111CE0569	40.34675705	-123.9924738	7/18/2006	0.909613526
111FS0001	39.32709256	-122.8311121	6/12/2001	0.951344402
111FS0007	39.47122705	-122.8337823	6/21/2001	0.98555429

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111FS0008	39.31929726	-122.8454015	6/22/2001	0.910317346
111FS0158	39.39568533	-122.8637371	9/12/2000	1.119633897
111HSCAER	39.52503385	-122.8527579	7/26/2011	1.053819223
111PS0110	39.35141964	-122.8762117	6/24/2009	1.186680448
111PS0144	39.90017962	-123.0171393	8/18/2010	0.987184458
111PS0160	39.44611995	-123.0292647	7/25/2011	1.239887813
111PS0204	39.27693366	-122.8658082	8/17/2010	0.782561041
111WE0816	39.58740561	-122.9181733	8/14/2001	1.130188315
111WE0837	39.8692887	-123.0522717	7/9/2002	0.84815047
111WE0844	40.31663763	-123.9987389	8/8/2002	1.071032683
111WE1050	39.71147016	-122.8419278	6/25/2002	1.254663084
111WE1071	39.70053373	-122.8125516	6/26/2002	0.367827622
111WER008	39.49365678	-122.8639231	6/21/2001	0.881780224
111WERO46	39.7403222	-123.6311019	10/1/2003	1.048173202
111WERO47	39.72965635	-123.6323576	10/1/2003	1.08679564
111WER159	39.42936794	-122.8451843	6/29/2004	1.192803007
112WE1063	40.16930752	-124.0410581	9/10/2002	1.131272395
114DLCURx	39.12873514	-123.2313281	6/20/2002	1.143966731
114PS0145	38.8936121	-123.0701698	6/20/2011	0.98163653
114WE0614	38.53916922	-123.0719085	8/20/2003	0.835051825
114WE0810	38.87517623	-122.8828949	7/26/2001	1.257162812
115EBAG01	38.34613327	-122.9153477	7/1/2010	0.619487632
200COYCOI	37.12621772	-121.4811805	6/28/2010	0.826264993
201LAG335	37.9917933	-122.661945	4/19/2001	0.837931575
201MRS020	37.9196808	-122.6695183	9/13/2010	1.258287657
202BUT040	37.24131773	-122.316955	4/9/2002	1.329877463
202BUT050	37.20923557	-122.3326697	6/16/2009	1.032878339
202PES170	37.26388691	-122.2393177	4/10/2002	0.977220655
204AHOACR	37.46158312	-121.7690186	5/13/2004	0.973251813
204CE0116	37.40849637	-121.7103221	8/9/2005	0.913604636
206BEA035	38.45060179	-122.4382199	4/25/2001	1.034604226
206CON130	38.48539888	-122.2956245	5/3/2000	1.066129335
206DRY060	38.38855251	-122.4093756	4/23/2001	1.244608368
206DRY100	38.41223805	-122.4342513	5/3/2000	1.239219643
206NOV080	38.06236324	-122.5811128	4/15/2004	0.655963362
206TUL120	38.28461447	-122.2175407	6/13/2011	1.134949056
304WADRED	37.11373244	-122.26962	6/29/2010	1.153702723
305LGCACR	36.34910146	-120.821041	7/16/2008	0.94571438
305SWACRO	37.08478483	-121.794114	6/29/2010	1.005721089
305UVASWA	37.08669726	-121.7944539	6/29/2010	1.022020427

Station	Latitude	Longitude	Sample Date	CSCI
307CARLOS	36.37219615	-121.6630073	6/22/2010	1.221677924
307SANCLE	36.43072607	-121.798394	6/21/2010	0.91723023
308BSU	36.24559854	-121.773391	7/13/2010	0.882807306
308SALHY1	35.81439054	-121.3589594	6/23/2010	0.877294234
308SOBHW1	36.45626997	-121.9252228	6/21/2010	1.041071921
308WLOxxx	35.8935202	-121.4616141	4/7/2004	0.817591388
309CAW126	36.23071982	-121.5515624	6/17/2003	1.08883073
309CAW130	35.98618668	-121.3570484	6/12/2003	1.184058606
309CAW174	36.09276821	-121.434252	5/20/2003	0.795149715
309CAW178	36.08531517	-121.3941823	5/21/2003	0.689010578
309PS0116	36.06400288	-121.3261577	6/16/2011	1.007767316
309SARANF	36.06447703	-121.3852597	8/26/2008	1.19046094
309UASIND	36.1198069	-121.4688849	6/23/2010	1.251596124
310COOxxx	35.2549357	-120.887212	3/29/2002	1.108639806
310LPCBPC	35.26539078	-120.5226007	6/9/2009	1.075577022
312MANNIR	34.77057782	-119.9364104	6/14/2010	0.997575483
312PS0099	34.77957633	-119.9579578	6/14/2010	0.649713107
312WE1028	34.74724787	-119.716677	5/29/2002	1.194915868
312WE1035	34.73255449	-119.6771076	5/30/2002	1.03161103
314WE0677	34.74761088	-120.0543524	5/9/2002	1.123478983
314WE0779	34.67015892	-119.754612	7/11/2001	1.170676522
314WE0796	34.68354218	-119.8011571	7/10/2001	1.235261218
402BA0095	34.46260229	-119.3460184	5/29/2008	1.2729175
402BA0287	34.50283671	-119.365789	6/9/2008	1.079462565
402S02591	34.51784045	-119.3784676	7/21/2011	1.013337058
402S04795	34.47988903	-119.1706761	7/14/2011	1.027308156
402S05407	34.50125108	-119.3504389	7/21/2011	1.127727499
402WE0536	34.51967468	-119.4063132	6/14/2000	1.143326429
402WE0803	34.4212966	-119.3817335	6/12/2001	0.947629675
403BA0015	34.53173072	-119.1836741	5/19/2008	0.986316738
403BA0171	34.58578564	-119.2833858	5/19/2008	1.061592963
403BA0960	34.59121797	-118.4606154	5/21/2008	1.161570351
403S01164	34.35078916	-118.5796872	6/24/2011	1.020572381
403S01536	34.5690899	-118.3921259	7/12/2011	0.864260853
403S01979	34.45205498	-119.136245	7/14/2011	0.991078019
403STC021	34.64779466	-119.0679133	6/4/2003	0.980190875
403STC026	34.55916274	-119.2691552	2/5/2003	0.73750977
403STC029	34.61532768	-118.5595799	2/4/2003	1.107726648
403STC030	34.5675607	-119.1544287	2/6/2003	1.2142365
403STC064	34.55814811	-119.1045921	6/8/2011	1.038886403

Station	Latitude	Longitude	Sample Date	CSCI
403STC065	34.63111461	-118.5364072	2/4/2003	1.138201897
403STC085	34.64270211	-119.0783376	6/4/2003	1.000816261
403STC086	34.55624729	-119.205918	2/6/2003	0.974817008
403WE0501	34.54139913	-118.774337	6/7/2001	1.219975402
403WE0540	34.65096861	-119.1203168	6/21/2000	0.914825176
403WE0795	34.64086852	-119.0820458	6/6/2001	1.121789534
403WE1027	34.72655489	-119.0294278	5/2/2002	0.779963124
405BRCAMS	34.27376523	-117.8990056	6/7/2011	1.298672786
405S01248	34.25895681	-117.744993	7/26/2011	1.173898189
405WER318	34.26818848	-117.8929433	7/7/2009	1.186548118
504PS0227	39.98925583	-121.9698086	8/12/2009	0.973563876
504WE0527	40.10751946	-122.031096	8/20/2001	1.009461462
505PS0110	41.09655559	-122.2015036	8/3/2010	0.987578764
505PS0174	40.99700689	-122.0590657	9/27/2011	1.153543871
506PS0062	40.86097847	-122.4622287	9/15/2008	1.009820211
508ACNFPW	40.28075595	-121.7662868	10/9/2002	0.89716628
509ACNFPP	40.24151768	-121.8625736	10/10/2002	1.021286937
509ACSFPP	40.24141277	-121.8621056	10/10/2002	1.137845799
509ATCINC	40.23309871	-121.8784189	7/14/2008	1.094115766
509BSCADC	40.10205747	-121.6636106	8/10/2000	1.082192867
509CE0162	40.06017231	-121.9478016	9/6/2005	0.817280199
509FCA054	40.21812279	-121.9988993	9/21/2009	0.913903573
509PCDTWR	40.31173177	-121.8865247	9/3/2008	0.942972204
509PS0085	40.25515869	-121.5589888	9/7/2011	1.095573282
509PS0170	40.26505186	-121.7681249	7/26/2010	1.068052062
509PS0234	40.23194797	-121.8989795	7/21/2011	0.802818462
513PS0008	38.93238602	-122.9322325	6/11/2009	0.617584714
514BMCARC	38.87262994	-120.7436056	8/1/2000	0.946439601
514ICEUPx	38.82007635	-120.3139587	9/8/2005	1.091246429
514LNCASC	38.81356525	-120.2260949	8/30/2011	0.669786779
514SCCAAR	38.79109538	-120.1048071	7/24/2008	1.091234926
517FCA046	39.46546447	-120.96739	7/20/2009	0.983350996
517PS0054	39.44579799	-121.0335499	7/28/2010	1.068325463
517PS0074	39.6237242	-120.7248071	9/20/2011	1.132679387
518CE0047	40.37539338	-121.1049458	6/14/2004	0.293582159
518CE0338	39.76503016	-120.8314678	8/21/2007	1.236922748
518CPCRCR	40.00465798	-121.2706029	8/14/2008	0.915376123
518FCA075	39.9061276	-121.0467675	9/23/2008	1.055193706
518GZCUPX	39.88992526	-121.2779301	8/20/2008	1.009911202
518KNCAWC	40.45028219	-121.3672013	8/7/2000	0.816286315

<b>Station</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Sample Date</b>	<b>CSCI</b>
518MCGRRx	39.65351001	-121.3950561	10/10/2002	0.933752518
518PS0033	39.90979932	-121.0706296	6/29/2009	1.138966111
518SED086	39.80622272	-121.0421036	8/17/2011	1.133722681
518WE0521	39.81297147	-120.6821148	8/30/2000	1.133405254
518YLCAFR	40.01206027	-121.2474584	8/17/2011	1.187916608
522CE0027	39.29118144	-122.5590115	6/3/2004	0.863584731
523PS0172	39.93458556	-122.8273985	8/10/2011	1.172434441
523TMCATG	39.85365304	-122.6709404	10/5/2009	0.747921328
524ACMFPW	40.26751694	-121.7756355	10/9/2002	1.06174095
525WE0755	41.33707374	-122.4087735	8/22/2001	1.028786655
526CE0061	41.37625045	-120.2918331	8/3/2004	0.902976402
526PS0072	41.13510762	-120.8002516	9/23/2008	1.041688186
526PS0076	41.27434167	-120.2636819	8/26/2008	0.981199051
526PS0396	41.37827034	-120.4141952	9/1/2009	1.081116087
526WER123	41.27280981	-120.2733868	8/4/2004	1.23856222
532WE0760	38.57710132	-120.5451141	8/9/2001	1.047875635
532WER222	38.49592822	-119.8948968	7/28/2004	0.985688895
534MLC108	38.30048971	-119.9347228	9/14/2011	1.077834392
534RSCAGG	38.13263387	-120.2184873	9/19/2011	0.851420294
536CE0106	37.80111368	-119.8476773	8/17/2005	1.250447935
536CE0330	38.03672444	-120.0899836	6/27/2007	0.833149484
536CLV004	37.97643254	-120.051348	10/13/2005	1.134983221
536SED006	37.90553891	-119.9969611	8/16/2006	1.130496137
536SED108	37.86881216	-119.9043549	9/21/2011	1.090336631
536WER237	37.87780048	-119.2520771	8/10/2004	1.057183083
537BLCABG	37.70457761	-119.9741714	9/15/2011	0.844408461
537CE0238	37.68463228	-119.6854873	8/15/2006	1.03626815
537FCA009	37.68448695	-119.5401621	8/12/2009	0.847538018
537WER236	37.85294961	-119.5748096	8/11/2004	1.06885087
540CE0078	37.21963497	-118.8614809	8/17/2004	1.031758246
540GNCBTC	37.56419334	-119.3154568	9/13/2011	1.239742814
540SED003	37.24198496	-118.9465535	6/20/2007	0.952300459
540JRUPx	37.24041128	-118.9388794	9/15/2005	1.086204175
552FCA017	36.96367359	-119.2313961	8/19/2008	0.663134338
552MFCAKR	36.85384177	-119.0974007	6/11/2008	0.717908584
552PS0028	36.84306028	-119.0971832	6/18/2008	1.137798314
552PS0284	36.90905851	-119.1272701	8/29/2011	1.240293486
553KRMAPC	36.51986649	-118.7597473	8/22/2011	0.977859411
553KRNAVC	36.54645788	-118.897798	8/14/2000	1.094162226
553WER208	36.64784736	-118.8022696	7/8/2004	1.037625969

Station	Latitude	Longitude	Sample Date	CSCI
553WER225	36.35116471	-118.7513701	7/8/2004	1.13654784
554CLCALK	36.21272141	-118.5166538	8/23/2011	1.128220782
554NYCGWD	36.02064002	-118.5670574	7/19/2000	1.093390201
554PMCABC	35.95286412	-118.4154333	7/20/2000	1.211122895
554PMCGWD	36.08357346	-118.5475494	7/19/2000	0.803437341
555PS0064	36.18223438	-118.7880582	6/17/2008	1.104254159
601LVC002	37.97301582	-119.1102743	7/2/2003	0.950262713
603DDM001	37.7512698	-118.9429195	9/14/2000	0.906127576
603DDM004	37.70821134	-119.056999	7/6/1999	1.023494518
603DDM005	37.70826681	-119.0531977	7/1/1999	0.985001967
603DDM006	37.70537702	-119.032801	9/13/2011	1.026505444
603FCA145	37.56513646	-118.7544542	8/11/2009	1.194842623
603GLS001	37.74707335	-118.9862384	9/7/2006	0.687048917
603OHR001	37.74498783	-118.7556297	9/13/2000	0.967866345
603PS0008	37.48579392	-118.7604659	7/30/2008	0.99354364
603PS0045	37.55124585	-118.8015769	8/29/2011	0.905671538
603PS0056	37.34173611	-118.7337829	8/31/2011	0.917515881
603PS0073	37.70933961	-119.0580324	9/13/2011	1.093641004
603PS0109	36.59494492	-118.1448532	7/29/2008	0.938174922
603WE0758	37.54963915	-118.7610019	7/2/2001	1.08099741
603WER242	37.55109121	-118.8730709	8/31/2004	0.866298022
603WER245	37.0109348	-118.3298285	7/29/2004	0.897713657
603WKR001	36.24400803	-118.0553363	7/26/2005	0.670121197
604WER244	37.55472829	-118.1715316	7/27/2004	0.571260204
626PS0171	34.44758034	-118.015911	5/15/2008	1.089687361
626PS0619	34.4187649	-117.9747059	6/3/2010	1.123450808
626PS0827	34.3865167	-117.8250169	6/3/2010	1.217640188
628CE0088	34.30576495	-116.9426962	5/12/2004	0.871879457
630BDY001	38.27033777	-119.3085893	7/7/2005	1.242744222
630BUC001	38.27562088	-119.2584217	7/24/2000	0.820719504
630FCA097	38.27129636	-119.3305513	8/10/2009	1.181393791
630PMT001	38.30374868	-119.0328702	7/6/2005	0.677863597
630PS0005	38.06609598	-119.2250465	7/31/2008	1.206173011
630RBS002	38.26904327	-119.2608541	9/11/2000	0.767458505
630RBS004	38.19188307	-119.3198422	7/12/2002	0.930558893
630SWA001	38.35817076	-119.34264	7/16/2002	1.197112467
630SWA002	38.37018312	-119.3475864	8/13/1999	0.978647602
630WE0860	38.31089784	-119.3440752	8/21/2008	1.102109841
631CE0074	38.45073836	-119.4881965	8/23/2004	1.117025421
631COT001	38.44022039	-119.4246821	9/28/2000	0.990558544



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631KIR001	38.34522076	-119.5207102	9/28/2000	0.983039758
631KIR002	38.33582244	-119.5134524	7/18/1999	0.679446889
631KIR003	38.33714447	-119.5204724	7/22/2002	1.00736902
631POR002	38.33189907	-119.5331485	7/18/2002	0.796499284
631PS0023	38.47176646	-119.3530753	8/4/2009	1.065205261
631PS0033	38.28757702	-119.5474199	8/30/2010	0.908971186
631SLK001	38.60058445	-119.5685004	7/27/2000	0.812600793
631SRD001	38.31520277	-119.5972931	7/13/2005	1.017061082
631WWF001	38.36615405	-119.5640402	7/12/2005	1.154295631
631WWK002	38.37232061	-119.4543162	7/8/2002	1.192114845
631WWK005	38.3091402	-119.5505771	8/15/2000	0.922709906
631WWK006	38.29114835	-119.5459791	7/17/2002	1.124730349
632BGV002	38.59508678	-119.6493374	7/8/1999	0.669077678
632BGV003	38.59837991	-119.6482284	7/24/2002	1.03155841
632CHV001	38.67824961	-119.9008069	8/19/2004	0.883281181
632COY001	38.48078376	-119.5991313	9/5/2007	1.207986388
632COY002	38.4656221	-119.5795678	9/5/2007	1.260027828
632CRV001	38.49839051	-119.6046153	9/6/2007	1.242295614
632ECR006	38.5910931	-119.656858	9/7/2000	1.121955872
632ECR008	38.57040906	-119.6279319	9/8/2007	0.957186707
632ELD001	38.49939776	-119.7408887	7/10/2003	1.117172912
632LEV004	38.68851296	-119.6485606	7/9/1999	1.117630797
632MUR001	38.49204842	-119.7020096	9/7/2011	1.165107074
632NOB001	38.57394592	-119.7906001	9/1/2010	1.052818807
632PS0007	38.53334752	-119.5937108	7/23/2008	1.050486019
632PS0014	38.56549454	-119.6234842	9/8/2007	0.885838818
632PS0058	38.60611127	-119.6900209	8/15/2011	1.124226606
632SND001	38.52111146	-119.5776001	6/22/2005	1.039379944
632SPT001	38.68450082	-119.8085037	9/6/2000	1.227420851
632SVK002	38.55183553	-119.6072492	7/23/2002	1.128223005
632SVR001	38.60380314	-119.7703631	6/28/2007	1.236606477
632WE0629	38.69556861	-119.8764616	6/27/2002	1.119749895
632WLF001	38.57309679	-119.6964221	9/7/2000	1.228392674
633PS0003	38.81741232	-119.9094677	7/22/2008	0.835085387
633WCR003	38.68076254	-119.9330804	8/31/1999	0.925979201
633WE0991	38.73224238	-119.9296218	9/10/2003	1.101368577
634CAS001	38.92503119	-120.1096291	8/15/2002	0.968650168
634CE0482	39.08457235	-120.2154141	7/14/2004	0.963474439
634GEN001	39.04425231	-120.1437994	8/30/2000	1.127806658
634GRF001	39.26550198	-120.0268055	7/19/2005	1.206163548

<b>Station</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Sample Date</b>	<b>CSCI</b>
634HHCATC	38.85368262	-119.947937	10/4/2011	0.944991562
634MEK001	39.01533059	-120.1573212	8/14/2002	0.962844368
634PS0035	38.87154117	-120.0993532	9/1/2010	1.078211683
634R10BMW	38.7796377	-119.9980634	9/29/2011	0.876592665
634R10GNL	39.02996227	-120.1603969	10/3/2011	0.716391427
634R10UTR	38.77826055	-120.0293634	9/28/2011	1.272912546
634SAX001	38.86080587	-119.9847693	8/22/2001	1.141515786
634SAX003	38.87181611	-119.9828069	9/11/2007	0.973684089
634SAX004	38.86952333	-119.9810723	9/11/2007	1.191341529
634SAX005	39.8680118	-119.9576079	9/11/2007	1.214095404
634TRT001	38.85699255	-119.9443614	8/23/2001	1.023139019
634UTR008	38.7937118	-120.0202984	9/21/2000	1.269765312
634WRD001	39.13981535	-120.1910775	7/21/2006	1.065823979
634WSN001	39.22204047	-120.1017828	7/20/2005	1.184357571
635BRC001	39.38390927	-120.0208554	9/8/2005	0.937870376
635CLS001	39.30027953	-120.2521883	9/1/2000	1.06024449
635GRY001	39.37332861	-120.0293459	9/7/2005	1.154967062
635MAR003	39.27536517	-120.1720755	7/27/2004	1.119337328
635POL001	39.23573299	-120.2331556	8/31/2000	1.192645869
635PRN001	39.38574829	-120.2523958	7/11/2001	1.062106899
635PS0038	39.38237649	-120.2262368	8/9/2010	1.0160885
635SQN001	39.20374898	-120.2501294	7/9/2001	1.088255574
636LCY001	39.46467416	-120.4265801	7/12/2001	1.167794052
636LTR001	39.48479987	-120.3734233	8/31/2000	1.190419365
636LTR002	39.49345792	-120.3464502	7/13/2001	0.996121272
636PRZ001	39.47595781	-120.3825208	7/12/2001	0.957610781
636PS0070	39.49469726	-120.3337301	9/21/2011	0.708809823
636SAG001	39.43728013	-120.229495	7/12/2001	1.026872596
637CE0511	40.56708241	-121.1093011	8/10/2004	1.029837851
719FCA001	33.76056054	-116.549231	6/24/2008	1.091254053
719WE0864	33.76066574	-116.549863	5/8/2001	0.958117623
801CCWFAC	34.18951448	-117.1818622	5/20/2004	0.550647174
801CE0152	34.18869908	-117.1818586	7/20/2005	0.891081842
801WE0787	34.14540971	-116.8791779	6/27/2001	1.089826005
801WE1008	34.18097468	-116.9124942	6/6/2002	1.184298363
801WE1132	34.13378343	-116.8431432	3/26/2009	1.148163962
802FMCAIP	33.80700075	-116.74394	6/14/2005	0.846125238
802WE0658	33.79828795	-116.7492155	5/9/2001	0.936273857
802WE0794	33.72931676	-116.674799	5/10/2001	1.081405774
901CSCADC	33.49388103	-117.430283	5/26/2011	1.050200761

Station	Latitude	Longitude	Sample Date	CSCI
901DCCSMC	33.47362209	-117.4655951	5/16/2011	1.275247096
901S01849	33.55523906	-117.3977969	6/1/2010	1.151291979
901S02873	33.54344001	-117.3973932	6/1/2010	1.236699166
901SCCA74	33.61853643	-117.5098416	6/8/2010	1.101917864
903SLFRCx	33.34178027	-116.8774618	5/22/2001	1.127907042
903WE0798	33.33686513	-116.8293442	5/17/2001	0.904777171
905CE0512	33.11107103	-116.7431147	4/20/2004	1.076698742
905S02561	33.12974258	-116.6359163	5/25/2011	1.270228371
905WE0679	33.13162498	-116.6551708	4/24/2002	0.788305154
907S03210	33.00312855	-116.7291857	5/18/2011	0.989849401
911KCKCRX	32.78740357	-116.4509978	5/19/2001	1.125978736
911S00858	32.90282372	-116.493371	5/31/2010	1.071750352
911S01142	32.73547774	-116.6526831	5/24/2011	0.937273678
911TJIND2	32.89738775	-116.5043406	6/5/2007	0.87466397
911TJWIL3	32.69398597	-116.6957022	5/6/2008	1.038247635
CAT08722-017	38.75327624	-120.0282365	8/5/2009	0.754560916
CAT08722-024	39.25791883	-120.0126331	7/29/2009	1.069545967
CAT08722-025	38.87548027	-120.0834864	8/18/2009	0.771611523
CAT08722-036	39.06611231	-119.9342582	7/27/2009	1.091982778
CAT08722-039	39.08895429	-120.1657312	8/13/2009	1.04767914
CAT08722-047	39.13958936	-119.9235974	7/20/2009	0.676059511
CAT08722-049	38.78029505	-120.0285593	9/2/2009	0.801650797
CAT08722-054	38.89909303	-119.9040375	8/21/2009	0.910061674
CAT08722-055	39.00570809	-120.1651446	8/25/2009	1.254320321
CAT08722-056	39.27978207	-119.9127368	7/28/2009	1.167252873
CAT08722-228	39.07307177	-119.9200509	8/10/2010	0.970328894
JonLee6	41.32697454	-124.023873	9/13/2010	1.054469009
PC1	34.41189317	-118.9009827	8/12/2010	1.016981913
PC4	34.42310857	-118.8848637	8/16/2010	1.054210995
PC5	34.42767307	-118.8847086	8/13/2010	1.130450995
PC6	34.43046892	-118.8867539	8/12/2010	1.105978023
PC7	34.4327607	-118.8910331	8/12/2010	1.096179327
R5BIO-014	38.64733915	-119.9989484	8/16/2001	0.977102039
R5BIO-015	38.7784003	-119.997197	7/12/2001	0.793221607
R5BIO-022	39.01894738	-120.153041	7/24/2001	1.042116768
R5BIO-024	38.72996701	-120.0177647	7/25/2001	0.8880305
R5BIO-027	38.85406534	-119.9482172	7/30/2001	0.967334731
R5BIO-029	39.14052517	-120.1970268	7/31/2001	0.707202417
R5BIO-033	38.14916501	-120.1223999	8/29/2001	0.91533553
R5BIO-035	41.09204922	-122.1126819	9/11/2001	1.037886317

<b>Station</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Sample Date</b>	<b>CSCI</b>
R5BIO-038	38.4161343	-119.7399543	8/22/2001	0.974600157
R5BIO-042	41.9159344	-120.887592	6/26/2001	0.668536768
R5BIO-047	41.44264631	-121.0153884	6/27/2001	0.762690968
R5BIO-048	41.36145387	-120.2821169	6/28/2001	0.99658012
R5BIO-049	41.09566689	-122.1359859	8/4/2010	1.144150714
R5BIO-053	39.13877156	-120.4756121	9/7/2010	1.227320603
R5BIO-108	39.72102787	-120.6394208	6/28/2000	0.998476955
R5BIO-109	39.73210882	-120.7249355	6/29/2000	0.976732865
R5BIO-111	40.21188667	-121.2724044	7/5/2000	0.702136836
R5BIO-112	40.38537866	-121.340849	7/5/2000	0.94538793
R5BIO-116	40.20222187	-121.5090257	8/24/2010	0.99884899
R5BIO-117	41.15743124	-120.2622529	7/11/2000	0.796419244
R5BIO-118	41.30003671	-120.8612791	7/11/2000	1.056798783
R5BIO-127	39.58466265	-120.810289	7/24/2000	0.921001176
R5BIO-131	39.06366327	-120.2683467	7/26/2000	0.801992449
R5BIO-132	39.38095934	-120.2383368	7/26/2000	0.992082694
R5BIO-150	38.51109304	-120.3374329	8/18/2000	1.15992233
R5BIO-155	40.11766094	-120.4740452	9/6/2000	0.623139306
R5BIO-157	39.37761871	-122.6532221	9/18/2008	1.0560797
R5BIO-162	40.18694974	-121.3068337	9/19/2000	1.09435306
R5BIO-201	37.42500022	-119.5962201	10/8/2009	0.956727438
R5BIO-204	37.52424451	-119.4645009	6/29/2000	1.019429586
R5BIO-206	37.68936741	-119.7050909	7/6/2000	0.983668636
R5BIO-212	36.14557602	-118.4917868	7/20/2000	1.123663073
R5BIO-215	35.48086346	-118.6802004	6/10/2008	0.883769658
R5BIO-221	37.41317728	-118.9079622	9/29/2010	1.184817084
R5BIO-225	36.3498534	-118.7507626	8/15/2000	0.964864231
R5BIO-227	36.61141529	-118.6998413	8/16/2000	0.858633577
R5BIO-230	37.88272443	-119.7946137	8/23/2000	1.059170864
R5BIO-231	37.53798272	-119.6168397	8/29/2000	0.902510058
R5BIO-232	37.75931535	-119.5289737	7/16/2008	0.927200456
R5BIO-233	37.80705579	-119.8534456	8/30/2000	1.094198767
R5BIO-240	37.73974293	-119.0499841	8/25/2010	0.711015867
R5BIO-248	35.97744185	-118.4857809	7/21/2000	0.888866377
R5BIO-302	34.20161233	-117.2285196	5/2/2007	0.992561605
R5BIO-304	34.16404977	-116.8330076	6/21/2000	1.017983568
R5BIO-308	34.18395889	-117.6269622	6/13/2005	0.861830835
R5BIO-309	33.68274449	-117.5016991	6/14/2000	0.892396666
R5BIO-311	34.24961498	-117.5179965	6/14/2005	0.841683549
R5BIO-315	34.26557823	-117.7475447	5/28/2008	1.205659683

<b>Station</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Sample Date</b>	<b>CSCI</b>
R5BIO-319	34.25156861	-117.8835433	5/28/2008	1.075047561
R5BIO-320	34.53901008	-119.1611891	6/15/2010	0.996857134
R5BIO-321	34.67439327	-119.2975368	6/16/2010	1.243809651
R5BIO-323	34.5175101	-119.3791833	8/9/2000	1.178540835
R5BIO-326	36.21301111	-121.5350733	6/22/2010	1.261076008
R5BIO-327	34.74644254	-119.70575	8/23/2000	1.061803531
R5BIO-417	40.21081729	-120.6345839	7/27/2000	0.74890452
R5BIO-430	40.63805326	-123.3220037	10/1/2008	1.199752665
R5BIO-6484	32.76157981	-116.4514524	5/19/2001	0.792429633
R5BIO-6498	33.38820309	-117.3255485	6/6/2001	0.951686792
R5BIO-6514	33.00107907	-116.7097707	8/24/2010	0.713637154
R5BIO-6516	33.12631878	-116.8049529	4/21/2009	0.864905977
R5BIO-6528	33.35116829	-116.9131115	5/22/2001	0.816588817
SA-C-06-035	34.07771232	-116.8766197	6/22/2006	0.920858103
SEDTMDL_1	38.40735543	-119.7993421	8/31/2010	1.014849
SEDTMDL_10	37.4111117	-119.5952149	8/14/2006	1.205970489
SEDTMDL_103	38.81353832	-120.2575245	7/12/2007	1.214485819
SEDTMDL_106	37.64226733	-119.0827001	7/3/2007	1.219575876
SEDTMDL_107	38.40328038	-119.7955075	8/18/2006	1.150641237
SEDTMDL_108	37.86877335	-119.9041865	8/15/2006	0.912926516
SEDTMDL_114	37.39678749	-119.5654995	6/18/2007	1.040208141
SEDTMDL_14	36.00815097	-118.5059527	6/4/2007	1.097983132
SEDTMDL_16	36.13487062	-118.4728818	6/6/2007	0.811228652
SEDTMDL_19	36.05549985	-118.1317604	6/7/2007	1.097661278
SEDTMDL_20	36.75293395	-118.8167064	7/8/2008	1.217256995
SEDTMDL_21	40.34786078	-121.5917501	9/17/2008	1.268825214
SEDTMDL_25	35.99761016	-118.5355973	6/4/2007	1.187525066
SEDTMDL_26	36.06754475	-118.4911458	6/5/2007	1.230898903
SEDTMDL_27	35.9006252	-118.3695008	8/24/2011	1.142948454
SEDTMDL_28	35.96904448	-118.5210689	6/5/2007	0.897685138
SEDTMDL_29	36.75796259	-118.8954995	6/21/2007	0.897428628
SEDTMDL_3	37.24243778	-118.9465541	8/30/2011	0.92892372
SEDTMDL_31	39.10839976	-120.1889879	7/20/2006	0.904859835
SEDTMDL_32	38.56653968	-119.6270868	6/29/2007	1.110416768
SEDTMDL_33	39.04347	-120.1477479	7/19/2006	1.131448183
SEDTMDL_34	38.13438453	-119.2353239	7/2/2007	1.000526338
SEDTMDL_36	39.48765098	-120.3678075	6/29/2007	0.996136591
SEDTMDL_38	38.32829536	-119.4494959	7/1/2007	1.228125072
SEDTMDL_5	37.2410335	-119.2436192	8/8/2006	1.088273088
SEDTMDL_52	38.31275402	-119.5482306	9/14/2006	1.082966445

<b>Station</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Sample Date</b>	<b>CSCI</b>
SEDTMDL_54	37.75387057	-118.9653414	9/13/2006	1.019785587
SEDTMDL_6	37.90501576	-119.9966407	8/16/2006	1.163075534
SEDTMDL_62	36.00338972	-121.3914057	5/19/2007	0.836071691
SEDTMDL_77	41.62399958	-122.0643658	9/16/2008	1.009292674
SEDTMDL_78	39.15233858	-120.4006295	7/11/2007	0.918437612
SEDTMDL_84	41.83256737	-120.3000025	8/7/2007	1.002775436
SEDTMDL_86	39.8063146	-121.0426623	7/18/2007	1.016546061
SEDTMDL_89	39.85235124	-120.7263527	8/13/2008	1.011278075
SEDTMDL_9	37.46040568	-119.4163099	7/9/2008	0.950499942
SEDTMDL_91	39.71175216	-120.5342662	7/19/2007	0.996761776
SGUR003	34.27283483	-117.8896685	6/14/2005	0.668176581
SGUR00428	34.24597199	-118.0486816	8/3/2011	0.996146919
SGUR006	34.25081661	-117.8226547	6/16/2005	0.655574296
SGUR010	34.19269141	-117.8651493	6/18/2010	0.811964809
SGUR103	34.24276754	-118.0497193	8/3/2011	1.182188991
SMC00271	34.54893177	-119.1656226	6/4/2009	1.108269201
SMC00469	33.52987943	-117.4090544	5/13/2009	0.782205995
SMC00538	32.78101413	-116.6330177	5/5/2009	0.985655217
SMC00960	34.59076021	-118.4617574	6/2/2010	0.789209616
SMC01196	34.27837802	-118.0296019	7/14/2010	0.655296245
SMC01424	34.24011836	-117.8161687	7/1/2009	0.933917944
SMC01705	33.60305489	-117.5097303	5/14/2009	0.820711938
SMC01883	34.7162595	-119.0188461	6/21/2010	0.985856656
SMC03643	34.56208805	-119.1288699	6/24/2010	1.096844145
SMC04383	34.50221069	-119.3558715	6/9/2010	1.072155545
SMC05243	34.59248244	-119.2512309	6/10/2010	0.690501412
SMC06467	33.79117928	-117.7176845	6/28/2010	0.954521966
SMCR8_057	34.25073228	-117.5485094	5/18/2008	1.00878903
SMCR8_068	34.27166708	-117.6471041	6/10/2008	0.846594419
SMCR8_074	34.08807939	-116.8839219	6/25/2008	0.732436894
SMCR8_080	34.15055585	-116.8842658	6/24/2008	1.066251778
SMCR8_118	34.28336603	-117.4820757	6/11/2008	0.631837646
VENTURA13	34.50144493	-119.3480016	9/11/2006	0.830223653
VENTURA14	34.50465551	-119.3741874	9/11/2006	0.925247071

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