

Interstate 80 Reach

Habitat Parameter	08/31/99	09/15/00	09/06/01	09/04/02	08/26/03	09/01/04	08/22/05	08/30/06	09/05/07	08/29/08
1. Epifaunal Substrate/Cover	11	11	12	12	12	12	11	11	11	14
2. Embeddedness	11	16	14	13	18	18	17	14	12	16
3. Velocity/ depth Regime	14	15	15	16	16	15	14	13	13	16
4. Sediment Deposition	11	13	16	14	16	16	17	16	15	16
5. Channel Flow Status	17	16	20	16	17	7	9	16	7	16
6. Channel Alteration	10	10	10	10	10	10	10	10	10	12
7. Frequency of Riffles	11	11	11	11	11	11	11	11	11	16
8. Bank Stability Left Bank	6	6	5	5	6	6	8	8	6	5
Right Bank	8	8	8	7	8	8	7	8	8	7
9. Vegetation Protection LB	4	4	5	3	4	5	7	6	6	5
Right Bank	7	6	6	5	7	6	6	7	5	4
10. Riparian Veg. Zone LB	3	3	3	3	4	5	7	4	4	6
Right Bank	3	4	4	4	5	5	5	3	3	3
Total HP Score =	116	123	129	119	134	124	129	127	111	136
Partially supporting ALUS >	58%	62%	65%	60%	67%	62%	65%	64%	56%	68%

Assessment Category	Percent of Comparability	Average Assessment Score =
Comparable to Reference	≥ 90%	62%
Supporting ALUS	75-88%	
Partially Supporting	60-73%	
Non-supporting	≤ 58%	
Aquatic Lifes Uses (ALUS)		

Habitat Assessment forms:

http://www.dfg.ca.gov/cabw/Field/rbp_physical_habitat_table.PDF

(EPA PhyHab worksheet for low gradient streams)

Sample site (X site) for collecting BMI's



Sampling Reach (.5 mile upstream of Interstate 80 Bridge)

