

Canyon Reach

Habitat Parameter	08/31/99	09/15/00	09/04/01	09/11/02	08/26/03	09/02/04	08/23/05	08/30/06	09/06/07	08/28/08
1. Epifaunal Substrate/Cover	10	10	10	10	10	10	9	9	8	12
2. Embeddedness	7	10	12	11	16	18	11	12	14	12
3. Velocity/ depth Regime	12	12	11	11	11	11	11	10	10	13
4. Sediment Deposition	13	13	13	13	13	16	16	12	10	16
5. Channel Flow Status	18	14	14	16	18	10	9	9	8	17
6. Channel Alteration	15	15	15	15	15	13	13	13	13	16
7. Frequency of Riffles	14	14	14	14	14	11	11	11	11	12
8. Bank Stability Left Bank	7	8	8	9	9	6	6	6	6	8
Right Bank	7	8	8	9	9	7	7	7	7	8
9. Vegetation Protection LB	4	4	4	4	4	4	4	4	4	5
Right Bank	3	3	3	3	3	3	3	3	3	3
10. Riparian Veg. Zone LB	3	3	3	3	3	3	3	3	3	3
Right Bank	2	2	2	2	2	2	2	2	2	2
Total HP Score =	115	116	117	120	127	114	105	101	99	127
Non-supporting ALUS >	58%	58%	59%	60%	64%	57%	53%	51%	50%	64%

Assessment Category	Percent of Comparability	Average Assessment Score =
Comparable to Reference	≥ 90%	57%
Supporting	75-88%	
Partially Supporting	60-73%	
Non-supporting	≤ 58%	
Aquatic Life 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



Canyon Sampling Reach (.5 mile downstream from the Nixon Gage)

