

SbarS Ranch Reach

Habitat Parameter	09/13/04	08/22/05	08/31/06	09/06/07	08/28/08
1. Epifaunal Substrate/Cover	11	9	7	7	9
2. Embeddedness	15	17	12	11	13
3. Velocity/ depth Regime	14	11	8	8	12
4. Sediment Deposition	12	11	5	8	11
5. Channel Flow Status	8	9	10	7	14
6. Channel Alteration	12	11	7	7	11
7. Frequency of Riffles	12	11	10	10	10
8. Bank Stability Left Bank	7	5	2	2	3
Right Bank	7	7	2	2	3
9. Vegetation Protection LB	6	6	2	2	2
Right Bank	6	6	3	2	2
10. Riparian Veg. Zone LB	6	6	2	2	2
Right Bank	6	5	3	2	2
Total HP Score =	122	114	73	70	94
Non-supporting ALUS >	61.0%	57.0%	36.5%	35.0%	47.0%

Assessment Category	Percent of Comparability	Avg Score =
Comparable to Reference	≥ 90%	47%
Supporting	75-88%	
Partially Supporting	60-73%	
Non-supporting	≤ 58%	

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 mid point of reach, and collecting BMI's



S bar S reach looking down river

