

Marble Bluff Reach

Habitat Parameter	08/26/05	08/30/06	09/07/07	08/28/08
1. Epifaunal Substrate/Cover	7	4	4	6
2. Embeddedness	15	13	13	15
3. Velocity/ depth Regime	11	7	8	8
4. Sediment Deposition	8	5	5	10
5. Channel Flow Status	9	15	15	11
6. Channel Alteration	9	8	8	8
7. Frequency of Riffles	15	6	7	7
8. Bank Stability				
Left Bank	4	2	2	3
Right Bank	5	4	4	4
9. Vegetation Protection				
LB	2	1	1	2
Right Bank	3	2	2	2
10. Riparian Veg. Zone				
LB	1	1	1	2
Right Bank	3	2	2	2
Total HP Score =	92	70	72	80

Non-supporting ALUS > 46.0% 35.0% 36.0% 40.0%

Average = **0.3925**

Assessment Category	Percent of Comparability
Comparable to Reference	≥ 90%
Supporting	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 > 0.75 mile downstream from from Marble Bluff Dam

