

## Upper Nixon Reach

Habitat Parameter	09/04/99	09/15/00	08/28/01	09/04/02	08/27/03	09/01/04	08/24/05	08/30/06	09/07/07	08/28/08
1. Epifaunal Substrate/Cover	7	7	7	8	8	8	15	11	11	12
2. Embeddedness	11	9	14	13	14	12	12	17	14	18
3. Velocity/ depth Regime	10	10	11	11	11	11	15	14	13	15
4. Sediment Deposition	15	9	12	13	12	12	13	10	10	14
5. Channel Flow Status	10	14	16	14	15	9	14	16	8	18
6. Channel Alteration	11	11	11	11	11	11	10	10	10	11
7. Frequency of Riffles	13	12	15	15	10	10	12	12	12	13
8. Bank Stability Left Bank	2	4	5	6	6	5	5	5	5	6
Right Bank	2	3	4	4	4	4	5	6	6	7
9. Vegetation Protection LB	3	4	5	5	5	5	5	3	2	4
Right Bank	3	3	4	4	4	4	5	4	4	5
10. Riparian Veg. Zone LB	4	4	5	5	5	5	4	3	2	2
Right Bank	4	4	5	5	5	5	4	4	4	4
<b>Total HP Score =</b>	<b>95</b>	<b>94</b>	<b>114</b>	<b>114</b>	<b>110</b>	<b>101</b>	<b>119</b>	<b>115</b>	<b>101</b>	<b>129</b>
Non - supporting ALUS >	48%	47%	57%	57%	55%	51%	60%	58%	51%	65%

Assessment Category	Percent of Comparability	Average Assessment Score =
Comparable to Reference	≥ 90%	<b>55%</b>
Supporting ALUS	75-88%	
Partially Supporting	60-73%	
<b>Non-supporting</b>	<b>≤ 58%</b>	
<b>Aquatic Lives Uses (ALUS)</b>		

Habitat Assessment forms:

[http://www.dfg.ca.gov/cabw/Field/rbp\\_physical\\_habitat\\_table.PDF](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 (1.0 mile upstream of washed-out Bridge)

