

Middle Fork Project  
AQ 2 – Fish Population  
Technical Study Plan Report  
Maps and Horizontal Figures



March 10, 2008

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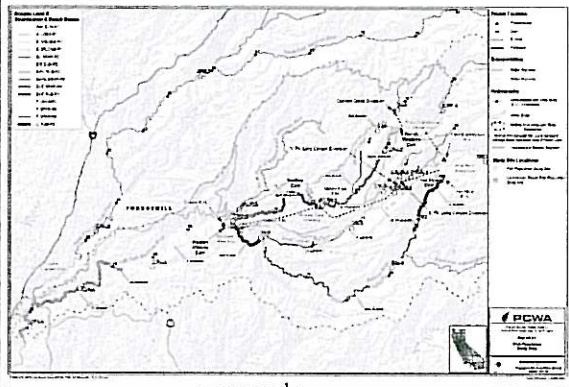
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Fish Population Study Sites



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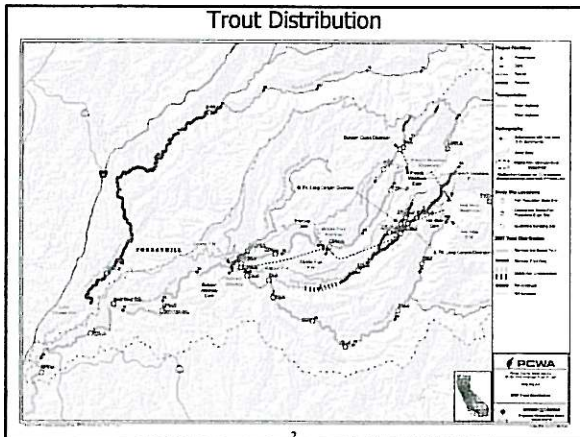
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Trout Distribution



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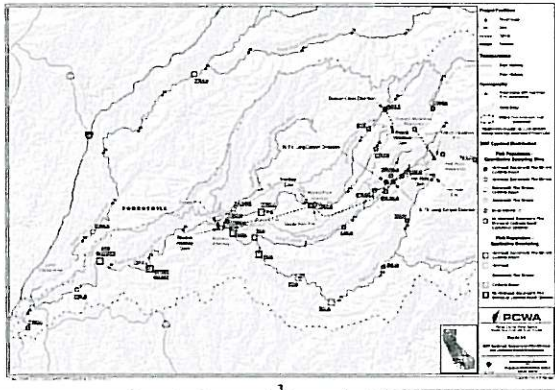
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### Minnow Distribution




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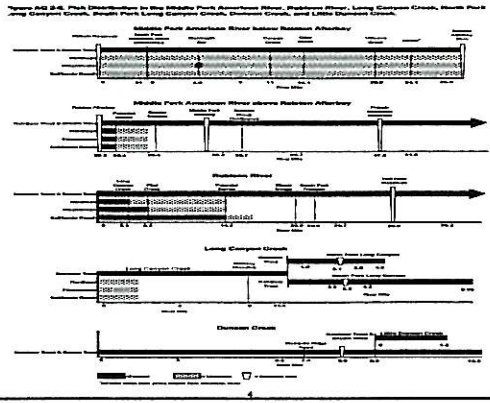
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### All Rivers Distribution Schematic




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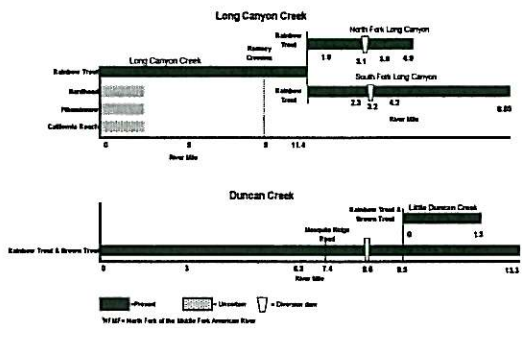
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### Small Stream Distribution Schematic




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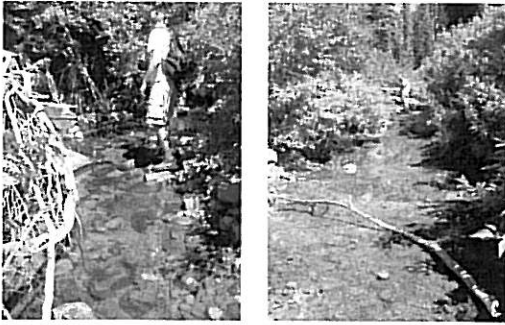
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### Example Upstream Distribution Limit (South Fork Long Canyon)




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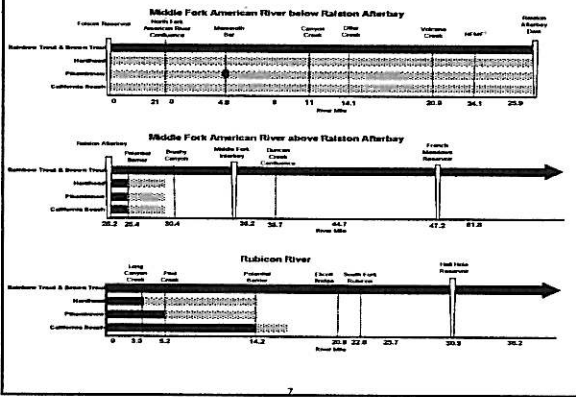
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### Large River Distribution Schematic




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### Diversity Rivers

River Name	State	River Type	Number of Fish Species Collected													
			1950-54	1955-59	1960-64	1965-69	1970-74	1975-79	1980-84	1985-89	1990-94	1995-99				
Alsea River	OR	Free-flowing	12	15	18	20	22	24	26	28	30	32	34	36	38	40
Applegate River	OR	Free-flowing	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Clatsop River	OR	Free-flowing	8	10	12	14	16	18	20	22	24	26	28	30	32	34
Coquille River	OR	Free-flowing	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Umpqua River	OR	Free-flowing	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Willamette River	OR	Free-flowing	2	4	6	8	10	12	14	16	18	20	22	24	26	28
... (many more rows) ...																

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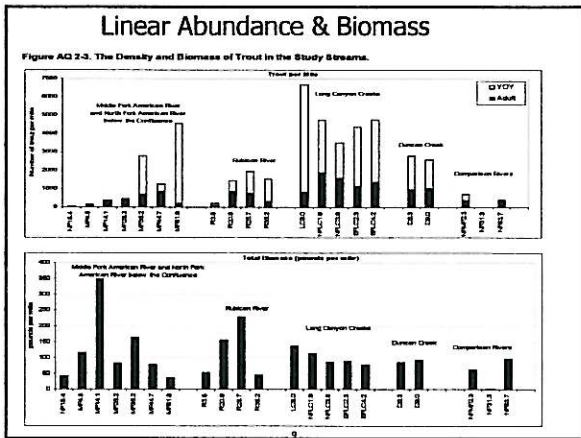
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### Physical Comparability of River Sites

**Table AQ 2-4. Validity of Comparative Study Sites and Link Association Between and Zoning Reach Study Sites, Based on Physical Habitat Characteristics.**

Study Site	Description	Validity of Study Site Link Category		Reference
		By Length	By Flow	
UP 101.1	Upper Park Trout Stream 1 reach 101.1	1	1	Flow: Similar channel type, slope, and pool depth. Similar habitat cover.
UP 101.2	Upper Park Trout Stream 1 reach 101.2	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.3	Upper Park Trout Stream 1 reach 101.3	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.4	Upper Park Trout Stream 1 reach 101.4	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.5	Upper Park Trout Stream 1 reach 101.5	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.6	Upper Park Trout Stream 1 reach 101.6	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.7	Upper Park Trout Stream 1 reach 101.7	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.8	Upper Park Trout Stream 1 reach 101.8	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.9	Upper Park Trout Stream 1 reach 101.9	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.10	Upper Park Trout Stream 1 reach 101.10	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.11	Upper Park Trout Stream 1 reach 101.11	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.12	Upper Park Trout Stream 1 reach 101.12	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.13	Upper Park Trout Stream 1 reach 101.13	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.14	Upper Park Trout Stream 1 reach 101.14	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.15	Upper Park Trout Stream 1 reach 101.15	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.16	Upper Park Trout Stream 1 reach 101.16	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.17	Upper Park Trout Stream 1 reach 101.17	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.18	Upper Park Trout Stream 1 reach 101.18	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.19	Upper Park Trout Stream 1 reach 101.19	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.20	Upper Park Trout Stream 1 reach 101.20	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.21	Upper Park Trout Stream 1 reach 101.21	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.22	Upper Park Trout Stream 1 reach 101.22	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.23	Upper Park Trout Stream 1 reach 101.23	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.24	Upper Park Trout Stream 1 reach 101.24	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.25	Upper Park Trout Stream 1 reach 101.25	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.26	Upper Park Trout Stream 1 reach 101.26	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.27	Upper Park Trout Stream 1 reach 101.27	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.28	Upper Park Trout Stream 1 reach 101.28	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.29	Upper Park Trout Stream 1 reach 101.29	1	1	Flow: Similar channel type, slope, and pool depth.
UP 101.30	Upper Park Trout Stream 1 reach 101.30	1	1	Flow: Similar channel type, slope, and pool depth.

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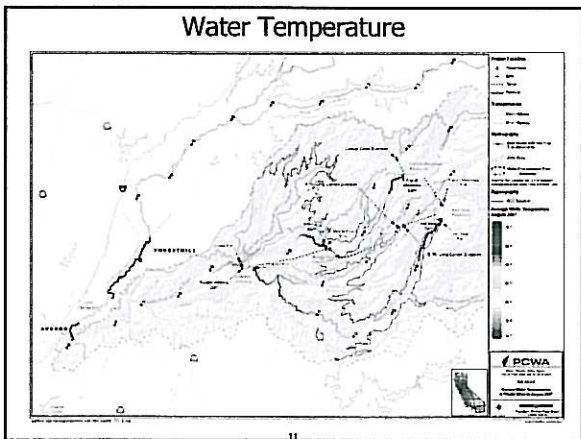
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