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Ex. 280-US-434

Unknown

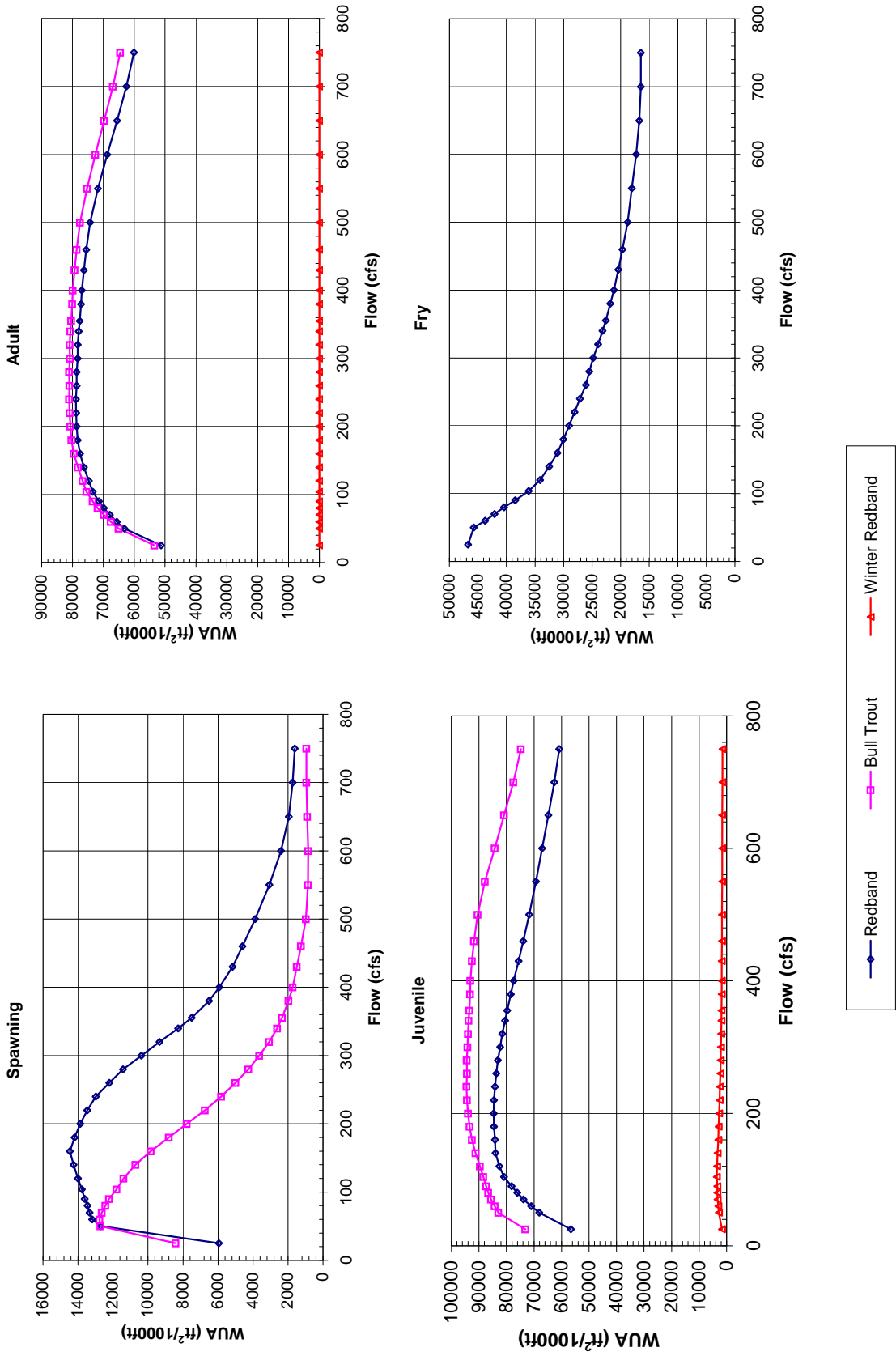
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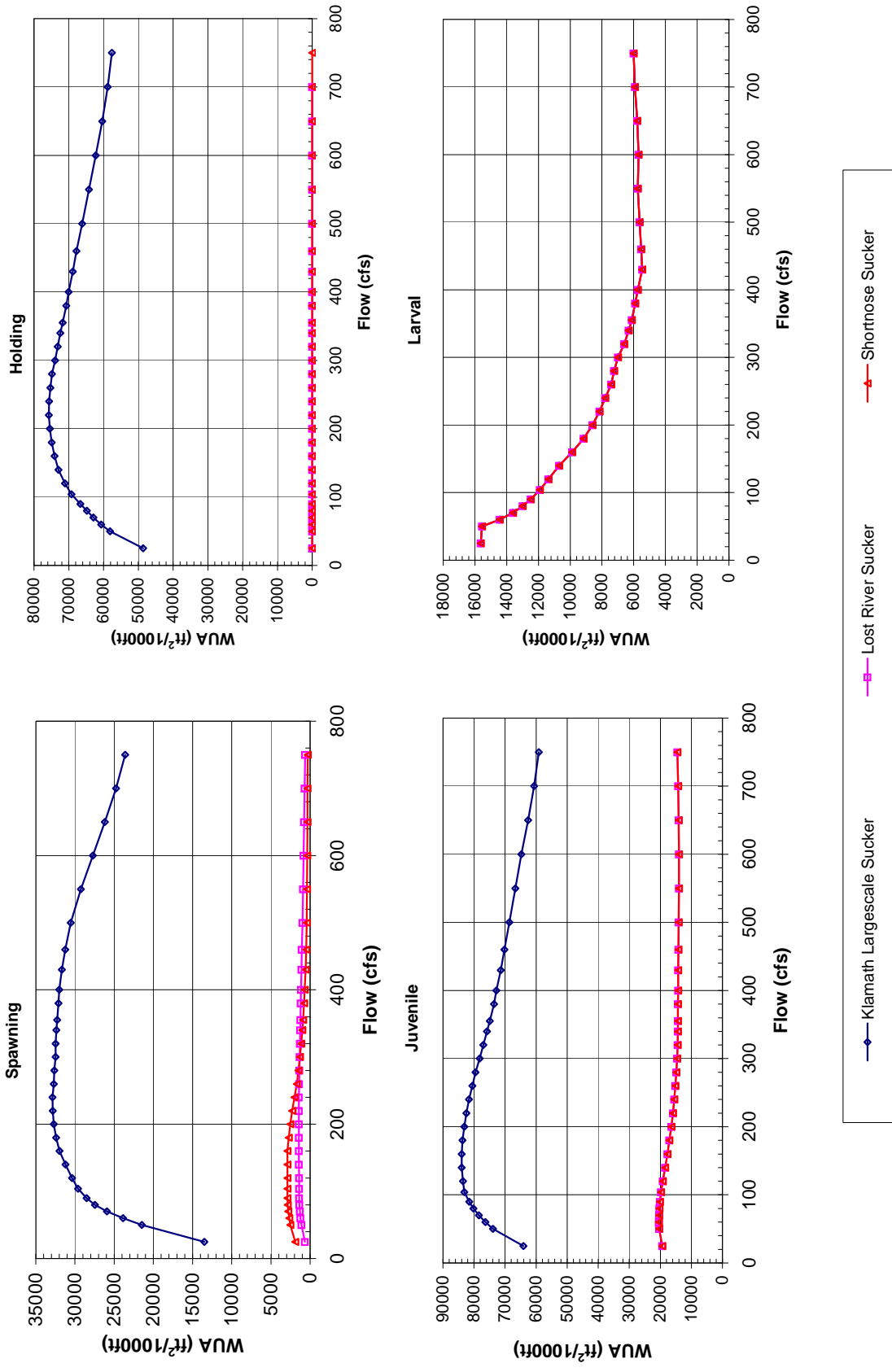
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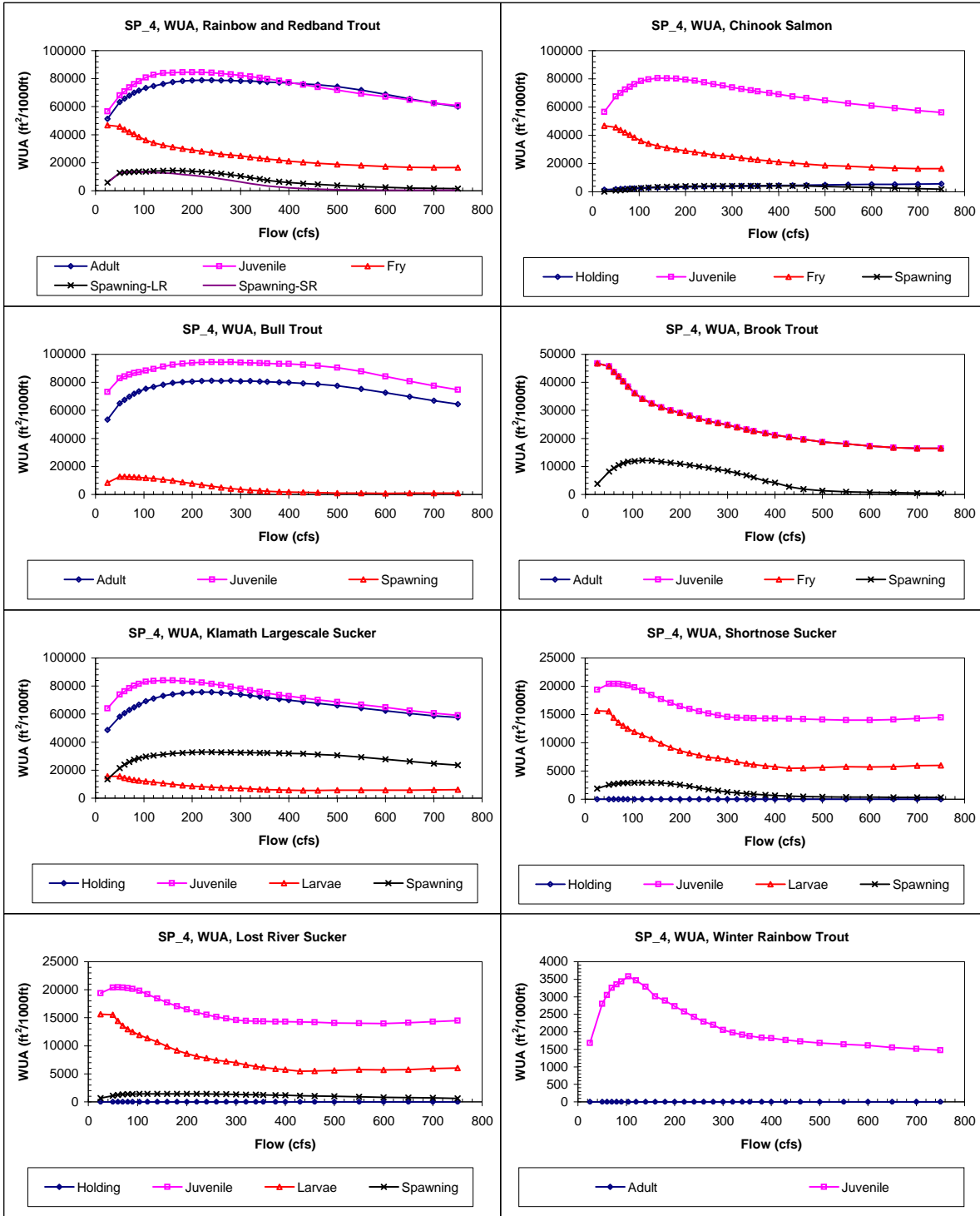
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Site 644
Priority Species Habitat - Flow Curves



Site 644
 Priority Species Habitat - Flow Curves





Claim Reach 644 Sprague River, Site 4, Composite WUA

Rainbow and Redband Trout			Chinook Salmon		
Q (cfs)	WUA (ft ² /1000ft)		Q (cfs)	WUA (ft ² /1000ft)	
	Adult	Juvenile Fry		Holding Juvenile Fry	Spawning
25	51314	56627	25	1531	56622
50	63228	69052	50	1980	67472
60	65695	70992	60	2119	70020
70	67922	73849	70	2247	72471
80	69875	76105	80	2365	74388
90	71481	78201	90	2480	76168
104	73451	80884	104	2632	78449
120	74741	82617	120	2778	79883
140	76279	83954	140	2951	80631
160	77605	84223	160	3111	80460
180	78297	84578	180	3255	80218
200	78628	84608	200	3389	79503
220	78833	84530	220	3521	78881
240	78877	84187	240	3643	77546
260	78705	83172	260	3757	76316
280	78688	83170	280	3866	75215
300	78361	82283	300	3966	73951
320	78310	81507	320	4067	72911
340	77997	80527	340	4166	71889
355.3	77642	79758	355.3	4241	71113
380	77222	78452	380	4353	69826
400	77007	77411	400	4450	69037
430	76313	75587	430	4579	67561
460	75379	73935	460	4707	66333
500	74317	71768	500	4856	64671
550	71612	62933	550	5033	62708
600	68778	67021	600	5201	60832
650	65596	64790	650	5355	59208
700	62598	62637	700	5497	57599
750	60076	60963	750	5631	56285

Bull Trout			Brook Trout		
Q (cfs)	WUA (ft ² /1000ft)		Q (cfs)	WUA (ft ² /1000ft)	
	Adult	Juvenile Fry		Adult	Juvenile Fry
25	53441	73158	25	46754	46754
50	65056	82940	50	45735	45735
60	67565	84230	60	43725	43725
70	69849	85559	70	42106	42106
80	71947	86615	80	40439	40439
90	73480	87357	90	38456	38456
104	75478	88446	104	36095	36095
120	76760	89637	120	34142	34142
140	78285	91199	140	32509	32509
160	79596	92574	160	31085	31085
180	80309	93385	180	30032	30032
200	80692	94009	200	29046	29046
220	80972	94376	220	28106	28106
240	81104	94498	240	27134	27134
260	81039	94330	260	26100	26100
280	81110	94432	280	25482	25482
300	80883	94174	300	24826	24826
320	80900	94004	320	23972	23972
340	80682	93768	340	23194	23194
355.3	80402	93486	355.3	22582	22582
380	80062	93185	380	21834	21834
400	79913	93120	400	21188	21188
430	79318	92549	430	20407	20407
460	78682	91816	460	19674	19674
500	77566	90460	500	18767	18767
550	75335	87909	550	18068	18068
600	72636	84289	600	17305	17305
650	69731	80841	650	16764	16764
700	66949	77494	700	16468	16468
750	64541	74728	750	16484	16484

Claim Reach 644 Sprague River, Site 4, Composite WUA

Klamath Largescale Sucker				Shorthead Sucker			
WUA (ft ² /1000ft)				WUA (ft ² /1000ft)			
Q	Holding	Juvenile	Spawning	Q	Holding	Juvenile	Spawning
25	48604	64080	15643	25	0	19396	16643
50	59131	79859	21487	50	0	20409	15960
60	60686	76321	14436	60	0	20445	14436
70	62800	78465	13699	70	0	20412	13699
80	64602	80212	12997	80	0	20277	12997
90	66655	81514	12484	90	0	20135	12484
104	69227	83127	11920	104	0	19809	11920
120	71123	83570	11372	120	0	19191	11372
140	72956	83951	10697	140	0	18432	10697
160	74088	83955	9871	160	0	17727	9871
180	74935	83713	9164	180	0	17083	9164
200	75468	83119	8595	200	0	16477	8595
220	75743	82434	8148	220	0	15874	8148
240	75648	81588	7793	240	0	15553	7793
260	75248	80517	7415	260	0	15169	7415
280	74807	79484	7242	280	0	14878	7242
300	73954	78144	6993	300	0	14589	6993
320	73220	76991	6599	320	0	14455	6599
340	72441	75813	6315	340	0	14338	6315
355.3	71764	74923	6124	355.3	0	14303	6124
380	70698	73591	5902	380	0	14204	5902
400	70038	72764	5742	400	0	14234	5742
430	69663	71482	5467	430	0	14243	5467
460	67775	70233	5525	460	0	14194	5525
500	66130	68650	5620	500	0	14082	5620
550	64164	66894	5739	550	0	13899	5739
600	62281	64792	5691	600	0	13892	5691
650	60400	62541	5770	650	0	14121	5770
700	59793	60625	5924	700	0	14283	5924
750	57631	59107	6013	750	0	14478	6013

Lost River Sucker				Winter Rainbow Trout			
WUA (ft ² /1000ft)				WUA (ft ² /1000ft)			
Q	Holding	Juvenile	Spawning	Q	Adult	Juvenile	Spawning
25	0	18396	656	25	0	1680	0
50	0	20409	1099	50	0	2795	0
60	0	20445	1436	60	0	3046	0
70	0	20412	1369	70	0	3254	0
80	0	20277	1365	80	0	3356	0
90	0	20135	1389	90	0	3435	0
104	0	18609	1403	104	0	3581	0
120	0	19191	1409	120	0	3464	0
140	0	18432	1415	140	0	3285	0
160	0	17727	1422	160	0	3012	0
180	0	17083	1427	180	0	2886	0
200	0	16477	1433	200	0	2728	0
220	0	15974	1431	220	0	2560	0
240	0	15553	1416	240	0	2429	0
260	0	15169	1396	260	0	2290	0
280	0	14878	1372	280	0	2199	0
300	0	14589	1334	300	0	2051	0
320	0	14455	1303	320	0	1975	0
340	0	14381	1268	340	0	1919	0
355.3	0	14338	1241	355.3	0	1876	0
380	0	14303	1196	380	0	1831	0
400	0	14294	1165	400	0	1818	0
430	0	14243	1109	430	0	1762	0
460	0	14194	1053	460	0	1727	0
500	0	14092	978	500	0	1683	0
550	0	13989	892	550	0	1641	0
600	0	13952	820	600	0	1613	0
650	0	14121	755	650	0	1594	0
700	0	14253	693	700	0	1512	0
750	0	14478	637	750	0	1479	0