

# Fraser River Mainstem Recreational Fishery Catch & Effort Estimates for 2010

Fraser Stock Assessment, Science Branch, Fisheries and Oceans Canada

ANALYSIS PERIOD	May <sup>2</sup>	June <sup>2</sup>	Jul.01 to Jul.15 <sup>2</sup>	Jul.16 to Jul.29	Jul.30 to Aug.08	Aug.09 to Aug.15 <sup>3</sup>	Aug.16 to Aug.22 <sup>3</sup>	Aug.23 to Aug.31 <sup>3</sup>	Sep.01 to Sep.12 <sup>3</sup>	Sep.13 to Sep.19 <sup>3,4</sup>	Sep.20 to Sep.30	Oct.01 to Oct.15	2010 Totals
<b>STATUS OF ESTIMATES</b>	-	-	-	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary	Post-season preliminary
<b>STUDY EFFORT<sup>1</sup></b>													
Number of Days in Study	-	-	-	14	10	7	7	9	12	7	11	15	92
Number of Days Surveyed	-	-	-	10	8	5	5	5	10	5	7	10	65
Number of Interviews Conducted	-	-	-	695	833	1,422	1,323	1,159	3,182	1,457	193	268	10,532
Angler Effort from Interviews (hrs)	-	-	-	3,268	4,074	5,805	4,772	4,680	10,901	5,152	671	984	40,307
Number of Overflights	-	-	-	4	2	4	4	5	6	2	2	6	35
<b>ANGLER EFFORT</b>													
Average Overflight Count (IRC)	-	-	-	214	588	1,223	1,074	1,080	1,068	970	95	90	na
Estimated Effort (hrs)	-	-	-	32,277	65,685	108,999	90,369	104,233	121,258	72,595	8,523	13,831	617,770
<b>ESTIMATED HARVEST (incl. est. AFC harvest)</b>													
Chinook Adult	-	-	-	574	1,463	665	826	1,639	571	245	56	26	6,065
Chinook Jack	-	-	-	11	49	114	39	107	61	14	0	18	413
Coho Adult	-	-	-	0	0	0	0	0	33	34	11	28	106
Coho Jack	-	-	-	0	0	0	0	0	0	0	0	0	0
Sockeye	-	-	-	0	77	38,898	38,745	35,455	53,358	28,894	64	0	195,491
Pink	-	-	-	0	0	0	0	0	0	0	0	0	0
Chum	-	-	-	0	0	0	0	0	10	17	253	1,269	1,549
<b>ESTIMATED RELEASE</b>													
Chinook Adult	-	-	-	576	143	17	65	281	25	34	62	26	1,229
Chinook Jack	-	-	-	0	0	18	26	0	22	0	0	18	84
Coho Adult	-	-	-	0	0	0	0	0	220	204	45	176	645
Coho Jack	-	-	-	0	0	0	0	0	0	0	13	0	13
Sockeye	-	-	-	2,873	40,106	12,351	9,537	9,900	13,366	8,962	3,754	0	100,849
Pink	-	-	-	0	0	0	0	0	0	0	0	0	0
Chum	-	-	-	0	0	0	26	0	0	0	113	6,103	6,242
<b>ESTIMATED AFC HARVEST</b>													
Chinook Adult	-	-	-	13	11	0	0	12	0	0	0	0	36
Chinook Jack	-	-	-	0	0	0	0	0	0	0	0	0	0
Coho Adult	-	-	-	0	0	0	0	0	0	17	11	9	37
Coho Jack	-	-	-	0	0	0	0	0	0	0	0	0	0
Sockeye	-	-	-	0	0	0	0	0	0	10	0	0	10

<sup>1</sup> the study area in 2010 was from the mouth of Coquihalla River to Mission Bridge

<sup>2</sup> in 2010, the study area was closed to fishing for salmon from May 01st to July 15th; no assessment conducted

<sup>3</sup> sockeye retention opened on Aug.09th

<sup>4</sup> sockeye retention closed after Sep.19th

December 9, 2010

JT

IRC Instantaneous Rod Count of entire study area

AFC Adipose Fin Clip

na not applicable