

Fraser River Recreational Fishery Catch & Effort Estimates for 2011

Fraser Stock Assessment, Science Branch, Fisheries and Oceans Canada

ANALYSIS PERIOD	January to April ²	May ²	June ²	Jul.01 to Jul.15 ²	Jul.16 to Jul.28 ³	Jul.29 to Aug.12	Aug.13 to Aug.19 ⁴	Aug.20 to Aug.26 ⁴	Aug.27 to Sep.05 ⁴	Sep.06 to Sep.18 ⁴	Sep.19 to Sep.30 ⁵	Oct.01 to Oct.15 ⁶	Oct.16 to December	2011 Totals
STATUS OF ESTIMATES	-	-	-	-	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
STUDY EFFORT ¹														
Number of Days in Study	-	-	-	-	13	15	7	7	10	13	12	15	-	92
Number of Days Surveyed	-	-	-	-	9	11	5	5	8	9	8	10	-	65
Number of Interviews Conducted	-	-	-	-	78	555	2,239	1,603	2,107	1,886	834	342	-	9,644
Angler Effort from Interviews (hrs)	-	-	-	-	363	2,739	10,158	7,218	10,100	7,829	2,658	1,077	-	42,141
Number of Overflights	-	-	-	-	4	5	4	4	6	7	3	4	-	37
ANGLER EFFORT														
Average Overflight Count (IRC)	-	-	-	-	34	180	910	853	942	641	292	149	-	424
Estimated Effort (hrs)	-	-	-	-	4,092	33,785	87,965	85,761	121,316	90,025	36,485	16,763	-	476,192
ESTIMATED HARVEST (incl. est. AFC harvest)														
Chinook Adult	-	-	-	-	48	2,099	2,067	3,937	3,342	1,724	169	17	-	13,403
Chinook Jack	-	-	-	-	0	40	56	101	72	171	35	105	-	580
Coho Adult	-	-	-	-	0	0	0	0	0	21	73	827	-	921
Coho Jack	-	-	-	-	0	0	0	0	0	0	0	0	-	0
Sockeye	-	-	-	-	0	0	29,008	30,774	16,405	6,448	14	0	-	82,649
Pink	-	-	-	-	0	39	716	2,603	11,650	24,354	9,379	4,926	-	53,667
Chum	-	-	-	-	0	0	0	0	0	0	0	32	-	32
ESTIMATED RELEASE														
Chinook Adult	-	-	-	-	43	22	68	119	118	130	80	178	-	758
Chinook Jack	-	-	-	-	0	0	0	6	48	0	27	8	-	89
Coho Adult	-	-	-	-	0	13	0	0	0	105	256	670	-	1,044
Coho Jack	-	-	-	-	0	0	0	0	23	12	0	0	-	35
Sockeye	-	-	-	-	115	35,024	12,132	11,779	2,280	1,098	197	17	-	62,642
Pink	-	-	-	-	0	7	81	1,193	10,973	43,645	32,039	18,472	-	106,410
Chum	-	-	-	-	0	0	0	0	0	0	161	668	-	829
ESTIMATED AFC HARVEST														
Chinook Adult	-	-	-	-	8	0	29	0	15	0	0	0	-	52
Chinook Jack	-	-	-	-	0	0	0	0	0	0	0	0	-	0
Coho Adult	-	-	-	-	0	0	0	0	0	0	67	818	-	885
Coho Jack	-	-	-	-	0	0	0	0	0	0	0	0	-	0
Sockeye	-	-	-	-	0	0	0	0	0	0	0	0	-	0

¹ the study area in 2011: for the period Jul.16 to Aug.26 - from the mouth of Coquihalla River (upstream boundary) to the Mission Bridge (downstream boundary). January 17th, 2012
for the period Aug.27 to Sep.30 - from the mouth of Coquihalla River (upstream boundary) to the Alex Fraser Bridge (downstream boundary). JT
for the period Oct.1 to Oct.15 - from the mouth of Coquihalla River (upstream boundary) to the Mission Bridge (downstream boundary).

² in 2011, study area was closed to fishing for salmon from January 01st to April 30th; and additionally, from May 01st to July 15th; no assessment conducted

³ in 2011, there was a slot limit for Chinook salmon from July 16th to July 28th.

⁴ in 2011, sockeye retention was permitted from Aug.13th to Sep.18th.

⁵ in 2011, sockeye retention was NOT permitted after Sep.18th.

⁶ in 2011, the recreational fishery assessment concluded on Oct.15th; no assessment conducted from Oct.16th to Dec.31st.

IRC - Instantaneous Rod Count of entire study area

AFC - Adipose Fin Clip

na - not applicable

NYA - not yet available