



South Coast Creel Survey Bulletin #2 – June 2010

Overview:

This bulletin provides a monthly update on estimates of recreational fishing effort and fin fish catch in the marine waters of southern British Columbia (Pacific Fishery Management Areas 11 through 29 and 121 to 127). These estimates are generated from data collected by the DFO's South Coast Creel Survey. A brief overview of the survey, the study area and methods used to collect data and generate these estimates is provided in the first bulletin of 2010, available on the DFO *ExtraNet*:

http://www-ops2.pac.dfo-mpo.gc.ca/xnet/content/salmon/sc_creelbulletins

*The estimates presented in this bulletin are based on **in-season data** and should be interpreted as **preliminary** and **subject to revision** as the data are finalized.*

Recreational Fishery Links:

It is your responsibility to know the current fishing regulations prior to fishing. A listing of recreational fishing regulations can be viewed at the Fisheries and Oceans Canada Pacific Region Recreational Fishery webpage:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/rec/index-eng.htm>

In addition, Fisheries and Oceans fishery notices of in-season regulation updates can be viewed at:

<http://ops.info.pac.dfo.ca/fishman/fnotice/fnotice.htm>

Creel Survey Data:

A summary of survey statistics by Pacific Fishery Management Area (PFMA) are presented in Table 1 (attached). A map of PFMA's is available in Bulletin #1 of 2010 (Overview Bulletin) or alternatively in the 2009-2011 British Columbia Tidal Waters Sport Fishing Guide.

Recreational Catch Estimates:

A summary of preliminary recreational effort and kept catch estimates by Pacific Fishery Management Area (PFMA) are presented in Table 2 (attached). June catch of Sockeye in Barkley Sound (A23) is covered in a separate West coast Vancouver Island specific bulletin. A map of PFMA's is available in Bulletin #1 of 2010 (Overview Bulletin) or alternatively in the 2009-2011 British Columbia Tidal Waters Sport Fishing Guide.

Contacts:

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West Coast Vancouver Island Survey (PFMA's 20 – 26 & 121 – 126)

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Table 1 Creel survey statistics by Pacific Fishery Management Area, June 1-30, 2010.

Pacific Fishery Management Area (PFMA)	Number of Creel Interviews	Number of Overflights ¹
11	65	5
12	271	5
13	96	8
14	59	8
15	Monitoring begins in July	
16	16	8
17	141	8
18	78	8
19	214	8
20	234	8
21	14	4
23	303	5
24	6	5
25	Monitoring begins in July	
26	Monitoring begins in July	
27	47	5
28	15	8
29	15	8
121	13	5
123	89	5
124	13	5
125	Monitoring begins in July	
126	Monitoring begins in July	
127	44	5
Totals	1,733	26

¹ Flights cover multiple PFMA's, so are not additive.



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Table 2 Preliminary recreational effort (boat trips) and kept catch (pieces) estimates for key species by Pacific Fishery Management Area (PFMA), June 2010. Standard error (SE), a measure of uncertainty, is indicated for estimates from PFMA's where they are calculated in-season.

Pacific Fishery Management Area (PFMA)	Effort		Chinook		Coho		Halibut		Lincod		Rockfish ¹	
	Estimate	SE	Estimate	SE	Estimate	SE	Estimate	SE	Estimate	SE	Estimate	SE
11	191	69	255	65	27	15	326	107	359	172	647	155
12	1,529	263	1,141	173	67	28	507	106	422	169	1,092	158
13	1,782	213	860	169	59	33			110	58	69	46
14	700	121	164	67	37	34	19	17	56	36	41	23
15	Monitoring begins in July											
16	267	42							38	15	44	14
17	2,434	235	975	260					410	155	287	193
18	486	62	125	36					131	81	142	52
19	2,142	251	240	54			813	197	113	53	195	69
20	4,409	670	1,713	282	277	115	288	133	81	69	228	96
21	50	30	215	125			56	72				
23	5,814	649	883	182	34	27	43	24				
24	281	152	42	52	14	10	62	60				
25	Monitoring begins in July											
26	Monitoring begins in July											
27	515	261	765	289	81	68	138	81	374	240	263	126
28	582	150			60	71						
29	398	74			26	26						
121	55	15	61	26	42	25	230	84				
123	2,309	824	8,464	2,244	892	296	2,001	1,155				
124	615	318	911	288			541	323				
125	Monitoring begins in July											
126	Monitoring begins in July											
127	479	112	607	198	93	50	772	235	551	152	1,415	326
Kept Total²	25,038		17,421		1,709		5,796		2,645		4,423	

¹ The Rockfish kept catch category includes all rockfishes; both those identified to species and unidentified.

² Including only those areas with in-season estimates this month.