

Upper Cook Inlet Sockeye Salmon 2012 Escapement Summary Table.

Current through: 30-Jul

Tributary	Current Inriver Sonar Passage	Inriver Sonar Projection	Escapement Projection	Goal Range	Percent Complete	
				Inriver Goal	All Yrs	Last 10
Kenai River	1,311,053	1,802,644	1,460,000	1,100,000 - 1,350,000	74%	71%
				<u>Optimum Escapement Goal</u> 700,000 - 1,400,000		

Note: The current inriver estimate is the number of sockeye salmon counted by DIDSON sonar at river mile 19 of the Kenai River. The inriver estimate is not an estimate of the spawning escapement as sockeye salmon are harvested above the sonar site by the sport fishery. In 2011, approximately 340,000 sockeye salmon were harvested above the sonar site. A similar number will likely be harvested in 2012. Therefore, spawning escapement would be estimated to be approximately 1,460,000 sockeye salmon in 2012.

Tributary	Current	Projections	Goal Ranges	Percent Complete	
	Escapement			All Yrs	Last 10
Kasilof River	339,353	392,665	160,000 - 390,000	80%	70%
Crescent River	58,619	58,619	30,000 - 70,000	Project Complete	
Fish Creek	14,201	19,405	20,000 - 70,000	73%	
Chelatna	18,542	33,713	20,000 - 65,000	55%	
Judd	4,267	22,458	25,000 - 55,000	19%	
Larson	7,523	17,495	15,000 - 50,000	43%	

UCI commercial drift gillnet harvest by day and area, 2012

Date	Harvest	Deliveries	Area Fished	Species				
				King	Sockeye	Coho	Pink	Chum
21-Jun	653	33	District Wide	0	617	1	0	35
25-Jun	4,666	79	District Wide	4	4,512		1	149
28-Jun	16,144	152	District Wide	20	14,817	20	10	1,277
2-Jul	44,075	290	District Wide	18	40,515	25	32	3,485
3-Jul	160	11	Kasilof Section	0	160	0	0	0
5-Jul	60,150	330	District Wide	20	51,466	41	51	8,572
9-Jul	3,588	187	Expanded Corridor	5	3,519	0	11	53
12-Jul	145,851	291	Drift Area 1; Kenai and Kasilof Sections	11	135,122	239	919	9,560
14-Jul	223,557	441	Drift Area 1; Kenai and Kasilof Sections	9	211,100	839	1,832	9,777
16-Jul	342,110	447	Drift Area 1	30	297,083	3,915	5,938	35,144
17-Jul	199,289	389	Expanded Corridor	9	185,381	1,339	4,949	7,611
18-Jul	40,830	286	Expanded Corridor	2	37,573	430	772	2,053
19-Jul	694,864	466	District Wide	12	614,386	7,821	23,991	48,654
20-Jul	163,730	326	Expanded Corridor	3	143,901	966	8,681	10,179
21-Jul	536,301	432	Drift Area 1 & Expanded Corridor	1	453,283	10,921	31,925	40,171
22-Jul	28,092	99	Expanded Corridor	3	19,609	828	4,679	2,973
23-Jul	470,649	438	District Wide	3	366,497	12,221	63,295	28,633
24-Jul	122,944	331	Expanded Corridor	6	99,457	1,298	18,297	3,886
25-Jul	88,810	396	Expanded Corridor	3	69,348	1,439	13,706	4,314
26-Jul	251,484	427	Drift Area 1 & Area 2	2	114,519	16,247	88,403	32,313
27-Jul	8,588	154	Expanded Corridor	0	4,420	310	3,215	643
28-Jul	2,912	45	Expanded Corridor	1	1,653	154	854	250
30-Jul	60,331	307	DA 1 and DA 2; Expanded Corridor	26	15,189	8,265	19,476	17,375

Averages

District Wide	11	156,116	3,355	12,483	12,972
Area 1	13	274,147	3,979	10,154	23,663
Area 1 & 2	14	64,854	12,256	53,940	24,844
Expanded Corridor	4	62,762	752	6,129	3,551
Kasilof Section	0	160	0	0	0

All Areas Total	188	2,884,127	67,319	291,037	267,107
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Commercial Harvest in the Eastside Set Gillnet (ESSN) Fishery during August 2009-2011**Harvest in ESSN by Fishing Period**

2009 Date	No. of Deliveries	Chinook		Sockeye	
		Daily	Cum	Daily	Cum
1-Aug	148	263	263	11,913	11,913
3-Aug	125	220	483	9,906	21,819
6-Aug	105	131	614	8,363	30,182
10-Aug	77	140	754	4,882	35,064
Average		189		8,766	

Average Harvest per Period by Year

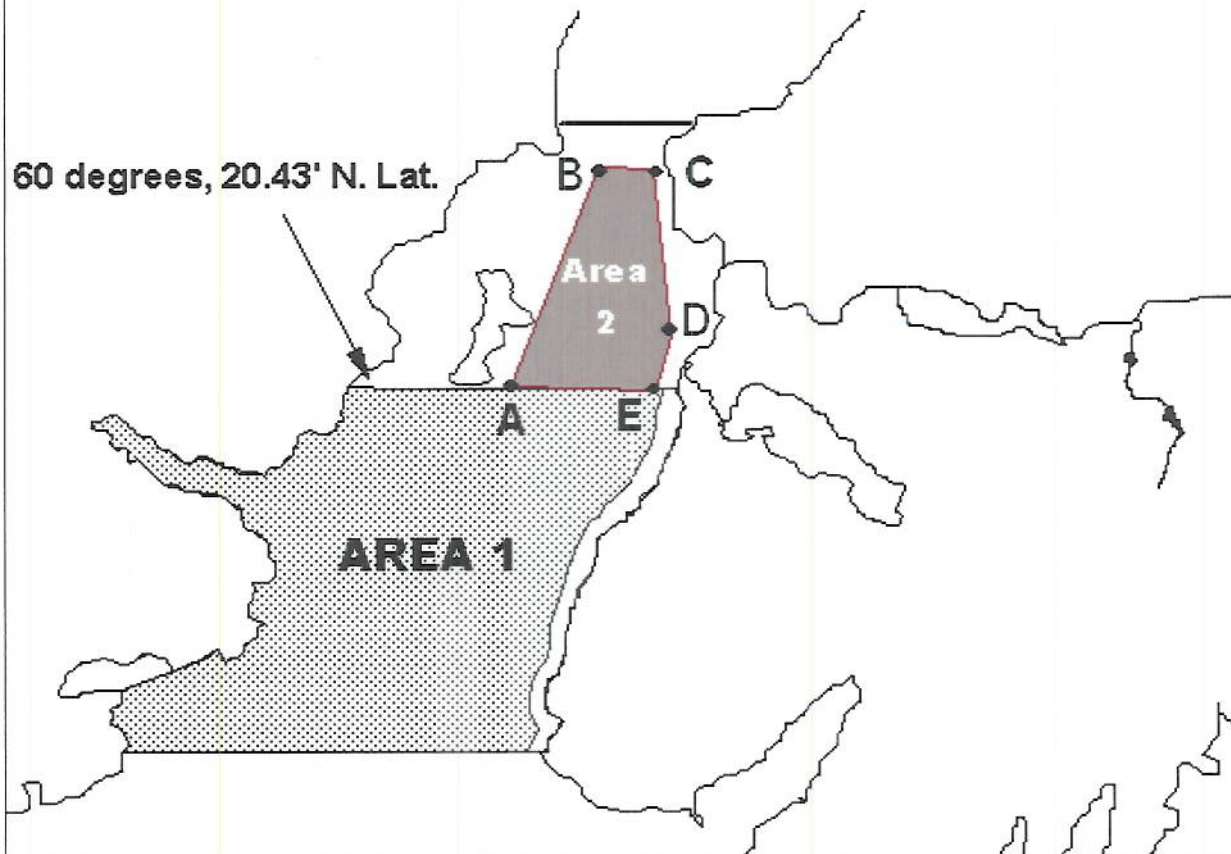
Year	No. of Periods	Chinook		Sockeye	
		Daily	Cum	Daily	Cum
2009	4	189		8,766	
2010	8	146		14,055	
2011	5	183		18,932	
<u>Average</u>					
2009-2011	6	172		13,918	

2010 Date	No. of Deliveries	Chinook		Sockeye	
		Daily	Cum	Daily	Cum
2-Aug	175	268	268	45,615	45,615
3-Aug	147	226	494	15,109	60,724
4-Aug	135	186	680	18,978	79,702
5-Aug	119	114	794	9,280	88,982
8-Aug	104	149	943	9,619	98,601
9-Aug	103	137	1,080	6,963	105,564
10-Aug	55	64	1,144	3,513	109,077
12-Aug	38	21	1,165	3,365	112,442
Average		146		14,055	

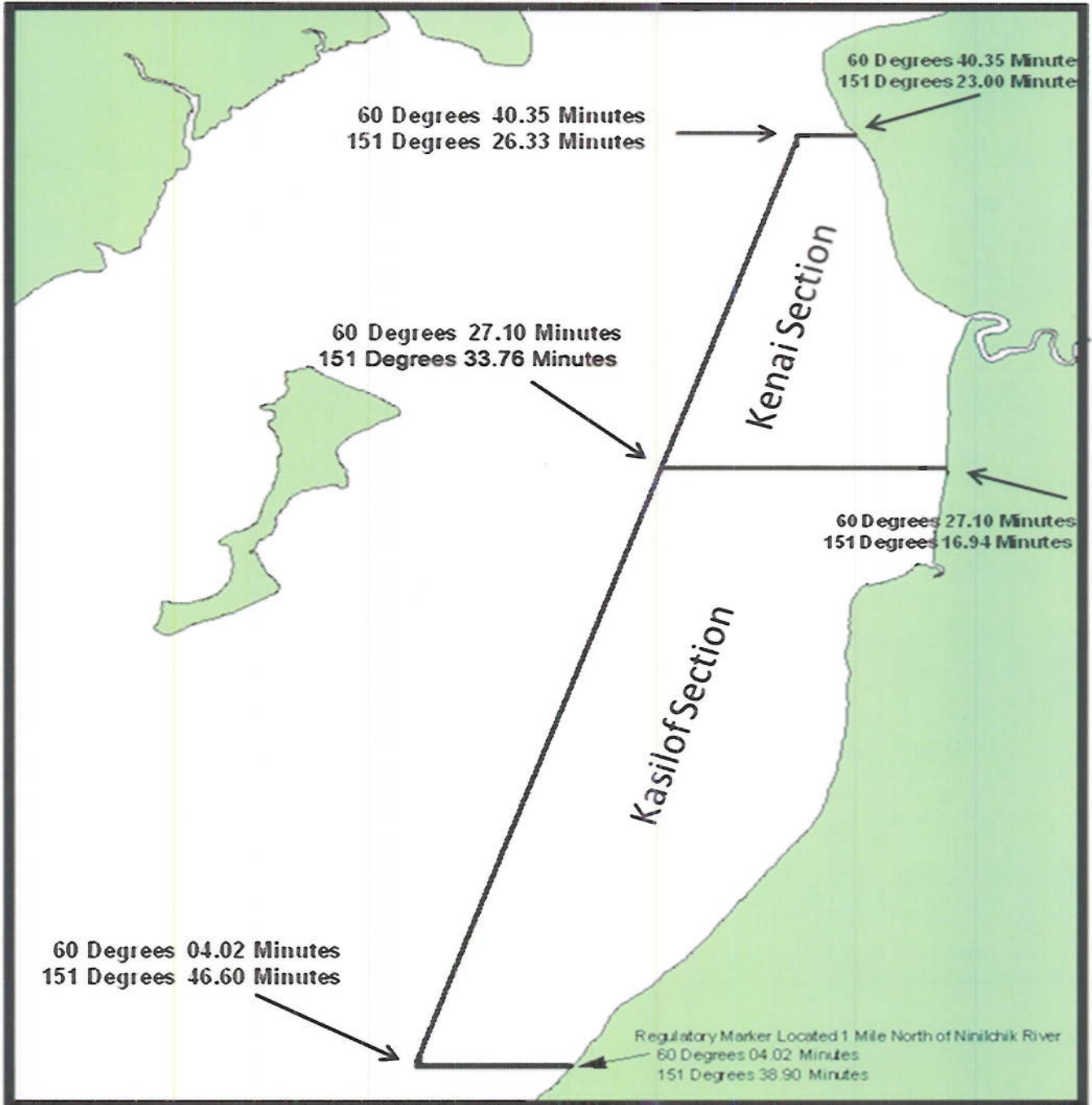
2011 Date	No. of Deliveries	Chinook		Sockeye	
		Daily	Cum	Daily	Cum
1-Aug	131	219	219	28,385	28,385
2-Aug	101	204	423	11,410	39,795
4-Aug	115	210	633	29,461	69,256
6-Aug	75	120	753	13,567	82,823
7-Aug	93	162	915	11,837	94,660
Average		183		18,932	

Drift Gillnet Area 1 & Area 2 Descriptions

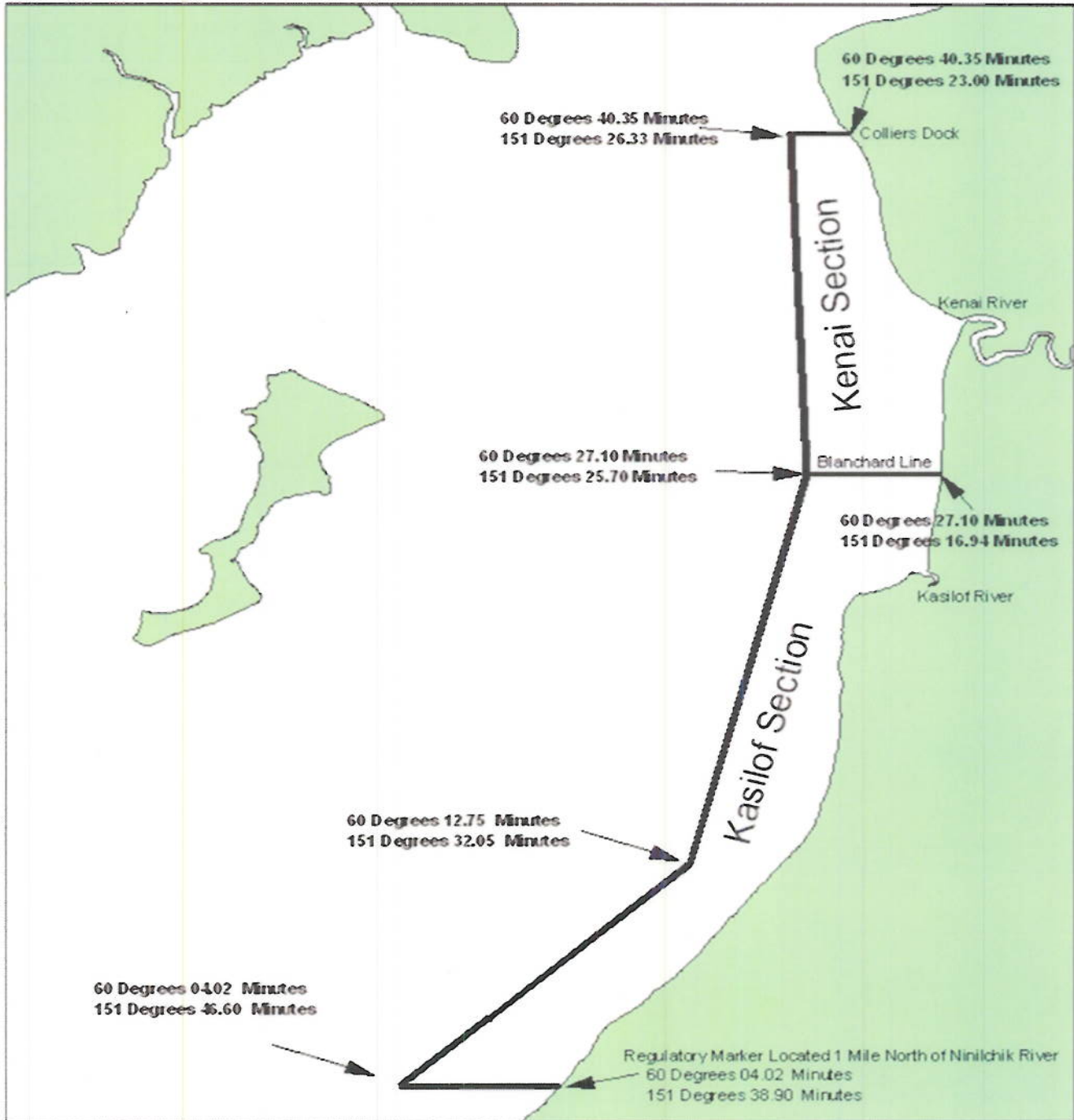
AREA 2 DESCRIPTION	COORDINATES
A. Southwest Corner	60° 20.43' N. lat., 151° 54.83' W. long.
B. Northwest Corner	60° 41.08' N. lat., 151° 39.00' W. long.
C. Northeast Corner	60° 41.08' N. lat., 151° 24.00' W. long.
D. Blanchard Line Corridor Boundary	60° 27.10' N. lat., 151° 25.70' W. long.
E. Southeast Corner	60° 20.43' N. lat., 151° 28.00' W. long.



Map of Drift Gillnet Area 1 and Drift Gillnet Area 2.



Map of the Expanded Kenai and Expanded Kasilof Sections of the Upper Subdistrict with waypoints.



Map of the Kenai and Expanded Kasilof Sections of the Upper Subdistrict with waypoints.