

# Supplemental Materials for Proposal 242

Alaska Department of Fish and  
Game

April 24, 2018



Table 242-1.- Sport fishing effort, coho salmon harvest and catch for the Tsiu River, 1996-2016.

Year	Days fished	Coho salmon	
		Harvest	Catch <sup>a</sup>
1996	773	1,244	11,552
1997	1,369	2,283	7,587
1998	788	764	6,595
1999	1,418	1,728	17,221
2000	1,576	2,057	11,818
2001	1,307	1,783	10,788
2002	1,883	2,713	13,934
2003	2,891	4,286	34,080
2004	2,060	2,372	40,452
2005	1,771	2,325	17,037
2006	1,904	2,158	11,929
2007	3,090	2,752	12,011
2008	2,178	3,317	18,520
2009	1,938	3,399	15,705
2010	3,855	3,862	28,237
2011	2,092	2,490	19,932
2012	2,279	3,417	22,216
2013	2,554	2,615	30,242
2014	3,805	5,232	32,490
2015	1,777	1,587	17,522
2016	1,762	2,127	17,780

Data from Statewide Harvest Survey.

<sup>a</sup> Catch includes coho salmon harvested and released.

Table 242-2.- Guided fishing effort, coho salmon harvest and number released for the Tsiu River, 2006-2016.

Year	Trips	Businesses	Guides	Clients			Coho salmon	
				Resident	Nonresident	Total	Harvest	Released
2006	344	4	14	17	1,389	1,491	3,179	9,939
2007	365	5	17	61	1,432	1,498	3,340	6,470
2008 <sup>a</sup>	-	3	-	-	-	-	-	-
2009	363	4	21	29	1,180	1,209	2,842	20,126
2010	427	5	18	85	1,532	1,636	3,931	26,626
2011	424	5	27	56	1,700	1,761	4,409	23,817
2012	502	4	22	53	1,979	2,046	4,592	25,627
2013	535	5	25	70	1,944	2,036	4,941	33,776
2014	534	5	23	118	1,981	2,105	5,595	32,191
2015	577	4	28	115	2,004	2,129	5,072	14,645
2016	588	4	24	82	1,901	2,015	4,966	21,332

Data from Sport Fish Guide Logbooks.

<sup>a</sup> Due to confidentiality data not reported when fewer than 4 businesses report activity.

Table 242-3.- Reported conflicts between commercial and sport users on the Tsiu River, 2008-2015.<sup>a</sup>

Year	Number of reported conflicts by sport users
2008	2
2009	1
2010	4
2011	1
2012-2015	No reports

<sup>a</sup> Reports of conflicts to Sport Fish area management biologist.

Table 242-4.- Tsiu River commercial set gillnet fishery data and coho salmon escapement, 2008-2017.

Year	# of Permits	Days Open	Days Fished	Coho Salmon Harvest	Coho Salmon Escapement
2008	10	27	25	49,292	25,200
2009	10	24	17	43,723	28,000
2010	19	21	11	77,780	11,000
2011	21	16	9	34,360	21,000
2012	13	12	6	45,821	11,000
2013	13	27	23	44,887	47,000
2014	9	20	7	37,613	27,000
2015	6	31	21	16,968	19,500
2016	3	29	10	11,173	31,000
2017	2	6	Confidential	Confidential	38,000

# Regulatory Marker Locations on the Tsiu River 2005 Imagery



● Defined in Regulation  
Prior to 2018

# Regulatory Marker Locations on the Tsiu and Tsivat Rivers 2013 Imagery



Revised 04.09.2018

● Department Implemented

● Defined in Regulation  
Prior to 2018

Source: GeoNorth Ortho WMS  
<http://gis.dnr.alaska.gov/terrapixel/cubeserv/ortho/>



# Regulatory Marker Locations on the Tsiu and Tsivat Rivers 2014 Imagery



● Department Implemented

● Defined in Regulation  
Prior to 2018





# Regulatory Marker Locations on the Tsiu and Tsivat Rivers 2017 Imagery



Revised 04.09.2018

- Department Implemented
- Defined in Regulation Prior to 2018

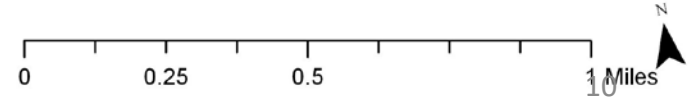
Source: Digital Globe 

# Regulatory Marker Locations on the Tsiu and Tsiuat Rivers 2018 Imagery



Revised 04.12.2018

- Department Implemented
- Defined in Regulation Prior to 2018
- Proposed to the Board in 2018



# Proposed Regulatory Marker Locations on the Tsiu and Tsiyat Rivers 2018 Imagery



Revised 04.09.2018



Defined in Regulation Prior to 2018



Proposed to the Board in 2018

