

### Hidden Falls Chum Utilization - Terminal Area

Return Year	Seine	Gillnet	Troll	Sport	Cost Recovery	JV Roe	Rack Other	Total Return	% Seine	% Gillnet	% Troll	% Sport	%CR	% Rack/ Other
1980	-	-	-	-	-	-	5	5	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
1981	-	-	-	-	-	-	3,431	3,431	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
1982	-	-	-	-	-	-	58,030	58,030	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
1983	73,334	-	-	-	-	-	45,253	118,587	61.8%	0.0%	0.0%	0.0%	0.0%	38.2%
1984	561,793	-	-	-	-	-	54,400	616,193	91.2%	0.0%	0.0%	0.0%	0.0%	8.8%
1985	380,567	-	-	-	-	-	70,020	450,587	84.5%	0.0%	0.0%	0.0%	0.0%	15.5%
1986	594,819	-	-	-	-	-	70,000	664,819	89.5%	0.0%	0.0%	0.0%	0.0%	10.5%
1987	434,453	-	-	-	-	-	109,186	543,639	79.9%	0.0%	0.0%	0.0%	0.0%	20.1%
1988	205,594	-	-	-	139,028	-	77,349	421,971	48.7%	0.0%	0.0%	0.0%	32.9%	18.3%
1989	50,184	-	-	-	30,703	-	74,076	154,963	32.4%	0.0%	0.0%	0.0%	19.8%	47.8%
1990	257,587	-	-	-	132,258	-	89,873	479,718	53.7%	0.0%	0.0%	0.0%	27.6%	18.7%
1991	579,329	-	-	-	202,522	-	88,052	869,903	66.6%	0.0%	0.0%	0.0%	23.3%	10.1%
1992	738,121	-	-	-	186,037	-	102,826	1,026,984	71.9%	0.0%	0.0%	0.0%	18.1%	10.0%
1993	1,437,282	-	-	-	192,011	-	161,912	1,791,205	80.2%	0.0%	0.0%	0.0%	10.7%	9.0%
1994	2,855,275	-	-	-	204,043	-	148,554	3,207,872	89.0%	0.0%	0.0%	0.0%	6.4%	4.6%
1995	3,210,040	-	6,815	-	212,643	-	128,255	3,557,753	90.2%	0.0%	0.2%	0.0%	6.0%	3.6%
1996	3,370,728	-	-	-	200,873	280,606	203,135	4,055,342	83.1%	0.0%	0.0%	0.0%	5.0%	5.0%
1997	1,377,400	-	-	-	220,064	-	112,400	1,709,864	80.6%	0.0%	0.0%	0.0%	12.9%	6.6%
1998	1,837,515	-	-	-	302,981	-	111,972	2,252,468	81.6%	0.0%	0.0%	0.0%	13.5%	5.0%
1999	2,336,207	-	-	-	279,783	-	98,709	2,714,699	86.1%	0.0%	0.0%	0.0%	10.3%	3.6%
2000	2,740,582	-	-	-	266,903	-	96,222	3,103,707	88.3%	0.0%	0.0%	0.0%	8.6%	3.1%
2001	1,098,333	-	78,686	-	278,466	-	126,062	1,581,547	69.4%	0.0%	5.0%	0.0%	17.6%	8.0%
2002	1,225,544	-	4,991	-	277,562	-	112,393	1,620,490	75.6%	0.0%	0.3%	0.0%	17.1%	6.9%
2003	1,342,396	-	9,127	-	604,325	-	193,093	2,148,941	62.5%	0.0%	0.4%	0.0%	28.1%	9.0%
2004	1,156,394	-	89	-	622,887	-	135,568	1,914,938	60.4%	0.0%	0.0%	0.0%	32.5%	7.1%
2005	342,255	-	3	-	325,985	-	138,318	806,561	42.4%	0.0%	0.0%	0.0%	40.4%	17.1%
2006	1,710,387	-	-	-	284,803	-	138,793	2,133,983	80.1%	0.0%	0.0%	0.0%	13.3%	6.5%
2007	500,924	-	7	-	594,692	-	131,471	1,227,094	40.8%	0.0%	0.0%	0.0%	48.5%	10.7%
2008	1,747,776	-	35	-	371,721	-	132,025	2,251,557	77.6%	0.0%	0.0%	0.0%	16.5%	5.9%
2009	1,789,142	-	62	-	303,385	-	111,609	2,204,198	81.2%	0.0%	0.0%	0.0%	13.8%	5.1%
2010	645,993	-	400	-	217,808	-	116,311	980,512	65.9%	0.0%	0.0%	0.0%	22.2%	11.9%
2011	132,033	-	195	-	95,785	-	143,928	371,941	35.5%	0.0%	0.1%	0.0%	25.8%	38.7%
2012	1,084,285	-	72	-	7,948	-	147,782	1,240,087	87.4%	0.0%	0.0%	0.0%	0.6%	11.9%
2013	1,239,811	-	103	-	27	-	146,710	1,386,651	89.4%	0.0%	0.0%	0.0%	0.0%	10.6%
2014	252,003	-	4	-	51,117	-	167,539	470,663	53.5%	0.0%	0.0%	0.0%	10.9%	35.6%
2015	35,674	-	-	-	-	-	238,880	274,554	13.0%	0.0%	0.0%	0.0%	0.0%	87.0%
2016	11,928	-	-	-	32,523	-	210,217	254,668	4.7%	0.0%	0.0%	0.0%	12.8%	82.5%
2017	192,787	-	-	-	19,985	-	211,192	423,964	45.5%	0.0%	0.0%	0.0%	4.7%	49.8%
2018	224,701	-	3	-	-	-	106,316	331,020	67.9%	0.0%	0.0%	0.0%	0.0%	32.1%
2019	10,313	-	1	-	437	-	213,609	224,360	4.6%	0.0%	0.0%	0.0%	0.2%	95.2%
2020	7,233	1	1	-	-	-	183,304	190,539	3.8%	0.0%	0.0%	0.0%	0.0%	96.2%
2021	-	-	-	-	24,089	-	184,832	208,921	0.0%	0.0%	0.0%	0.0%	11.5%	88.5%
2022	149,328	-	-	-	57,151	-	232,969	439,448	34.0%	0.0%	0.0%	0.0%	13.0%	53.0%
2023	868,726	-	-	-	-	-	323,684	1,192,410	72.9%	0.0%	0.0%	0.0%	0.0%	27.1%
<b>Total</b>	<b>38,808,776</b>	<b>1</b>	<b>100,594</b>	<b>0</b>	<b>6,740,545</b>	<b>280,606</b>	<b>5,750,265</b>	<b>51,680,787</b>						
<b>TOTALS</b>	<b>38,808,776</b>	<b>1</b>	<b>100,594</b>	<b>0</b>	<b>6,740,545</b>	<b>280,606</b>	<b>5,750,265</b>	<b>51,680,787</b>	<b>75.1%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>13.0%</b>	<b>11.1%</b>
Avg (1993-2023)	1,126,871	0	3,245	0	195,161	9,052	158,315	1,492,644	59.6%	0.0%	0.2%	0.0%	13.0%	27.0%
5-yr avg (2019-23)	207,120	0	0	0	16,335	0	227,680	451,136	23.0%	0.0%	0.0%	0.0%	4.9%	72.0%
10-yr avg (2014-23)	175,269	0	1	0	18,530	0	207,254	401,055	30.0%	0.0%	0.0%	0.0%	5.3%	64.7%

Terminal Data (excludes off-site otolith contribution estimates).  
Hidden Falls Assessment in effect 2012 (20%); 2013 (20%); 2014 (20%); 2015 (\$0.10); 2016 (\$0.10)

Hidden Falls Chum Utilization - Terminal Area & Off-site Otolith Contribution

Return Year	Seine	Gillnet	Troll	Sport	Cost Recovery	JV Roe	Rack Other	Seine-OT	Troll-OT	Gillnet-OT	CR-OT	RACK/OTHER-OT	Test	Total Return
1980	-	-	-	-	-	-	5	-	-	-	-	-	-	5
1981	-	-	-	-	-	-	3,431	-	-	-	-	-	-	3,431
1982	-	-	-	-	-	-	58,030	-	-	-	-	-	-	58,030
1983	73,334	-	-	-	-	-	45,253	-	-	-	-	-	-	118,587
1984	561,793	-	-	-	-	-	54,400	-	-	-	-	-	-	616,193
1985	380,567	-	-	-	-	-	70,020	-	-	-	-	-	-	450,587
1986	594,819	-	-	-	-	-	70,000	-	-	-	-	-	-	664,819
1987	434,453	-	-	-	-	-	109,186	-	-	-	-	-	-	543,639
1988	205,594	-	-	-	139,028	-	77,349	-	-	-	-	-	-	421,971
1989	50,184	-	-	-	30,703	-	74,076	-	-	-	-	-	-	154,963
1990	257,587	-	-	-	132,258	-	89,873	-	-	-	-	-	-	479,718
1991	579,329	-	-	-	202,522	-	88,052	-	-	-	-	-	-	869,903
1992	738,121	-	-	-	186,037	-	102,826	-	-	-	-	-	-	1,026,984
1993	1,437,282	-	-	-	192,011	-	161,912	-	-	-	-	-	-	1,791,205
1994	2,855,275	-	-	-	204,043	-	148,554	-	-	-	-	-	-	3,207,872
1995	3,210,040	-	6,815	-	212,643	-	128,255	-	-	-	-	-	-	3,557,753
1996	3,370,728	-	-	-	200,873	280,606	203,135	-	-	-	-	-	-	4,055,342
1997	1,377,400	-	-	-	220,064	-	112,400	-	-	-	-	-	-	1,709,864
1998	1,837,515	-	-	-	302,981	-	111,972	-	-	-	-	-	-	2,252,468
1999	2,336,207	-	-	-	279,783	-	98,709	-	-	-	-	-	-	2,714,699
2000	2,740,582	-	-	-	266,903	-	96,222	-	-	-	-	-	-	3,103,707
2001	1,098,333	-	78,686	-	278,466	-	126,062	-	-	-	-	-	-	1,581,547
2002	1,225,544	-	4,991	-	277,562	-	112,393	-	-	-	-	-	-	1,620,490
2003	1,342,396	-	9,127	-	604,325	-	193,093	-	-	-	-	-	-	2,148,941
2004	1,156,394	-	89	-	622,887	-	135,568	-	-	-	-	-	-	1,914,938
2005	342,255	-	3	-	325,985	-	138,318	-	-	-	-	-	-	806,561
2006	1,710,387	-	-	-	284,803	-	138,793	50,000	-	1,096	-	-	-	2,185,079
2007	500,924	-	7	-	594,692	-	131,471	-	-	-	-	-	-	1,227,094
2008	1,747,776	-	35	-	371,721	-	132,025	-	-	-	-	-	-	2,251,557
2009	1,789,142	-	62	-	303,385	-	111,609	62,579	-	39,515	-	-	-	2,306,292
2010	645,993	-	400	-	217,808	-	116,311	1,138	7,571	4,335	-	-	-	993,556
2011	132,033	-	195	-	95,785	-	143,928	-	-	-	-	-	-	371,941
2012	1,084,285	-	72	-	7,948	-	147,782	-	-	-	-	-	-	1,240,087
2013	1,239,811	-	103	-	27	-	146,710	-	-	-	-	-	-	1,386,651
2014	252,003	-	4	-	51,117	-	167,539	-	-	-	-	-	-	470,663
2015	35,674	-	-	-	-	-	238,880	1,038	5	271	191	-	-	276,059
2016	11,928	-	-	-	32,523	-	210,217	-	-	-	352	-	-	255,020
2017	192,787	-	-	-	19,985	-	211,192	-	-	-	202	-	-	424,166
2018	224,701	-	3	-	-	-	106,316	3,050	425	516	95	-	1,048	336,154
2019	10,313	-	1	-	437	-	213,609	5,029	659	844	749	-	7,067	238,708
2020	7,233	1	1	-	-	-	183,304	1,468	-	1,255	-	-	1,331	194,593
2021	-	-	-	-	24,089	-	184,832	3,458	491	376	143	258	10,942	224,589
2022	149,328	-	-	-	57,151	-	232,969	16,067	-	3,023	-	874	26,250	485,662
2023	868,726	-	-	-	-	-	323,684	4,336	215	1,941	1,749	1,157	47,096	1,248,904
<b>Total</b>	<b>38,808,776</b>	<b>1</b>	<b>100,594</b>	<b>-</b>	<b>6,740,545</b>	<b>280,606</b>	<b>5,750,265</b>	<b>148,163</b>	<b>9,366</b>	<b>53,172</b>	<b>3,481</b>	<b>2,289</b>	<b>93,735</b>	<b>51,990,993</b>

## Hidden Falls Chum Utilization Charts

