

## Medveje / Deep Inlet Chum Return Timing

### Medveje / Deep Inlet Chum Annual Return by Stat Week

Week	Week - Ending (Avg)	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
23	10-Jun												45	5
24	17-Jun												236	6,493
25	24-Jun				22							3,511	2,567	2,147
26	1-Jul			355	17,237					775	16,681	9,413	7,699	6,428
27	8-Jul		1,524	6,438	31,169	169,835	21,301	46,719	18,217	37,243	55,155	24,551	29,821	5,747
28	15-Jul		8,376	14,174	26,388	162,762	72,700	123,483	152,673	228,069	74,605	48,354	36,003	78,359
29	22-Jul		18,482	72,342	64,634	151,835	180,635	110,352	218,684	328,440	49,727	30,696	46,980	67,626
30	29-Jul		46,984	87,818	94,456	155,556	365,497	182,502	207,064	195,964	34,032	39,787	35,765	133,290
31	5-Aug		63,205	136,275	151,090	483,857	292,210	101,270	141,910	442,886	146,043	61,981	70,504	93,805
32	12-Aug	2,328	171,126	108,256	312,040	557,703	329,292	467,527	166,678	533,100	211,718	93,581	204,490	226,183
33	19-Aug	52,446	198,652	116,062	293,427	533,881	366,334	554,666	782,599	814,886	163,190	139,663	112,986	211,503
34	26-Aug	74,388	222,119	333,952	146,811	283,377	660,743	624,592	952,175	393,752	101,707	151,453	59,646	220,188
35	2-Sep	124,350	338,481	177,272	84,454	136,636	190,095	416,652	783,111	386,346	62,044	136,531	80,248	225,441
36	9-Sep	39,959	195,269	138,988	58,501	88,276	60,467	240,175	155,424	174,197	76,090	24,240	308,906	539,929
37	16-Sep	47,727	210,182	67,937	19,424	66,158	39,395	85,026	61,496	7,249	21,608	4,224	78,565	272,707
38	23-Sep	2,530	124,247	39,243	2,469	11,357	9,062	47,766	14,124	16,060	5,828	570	21,699	67,434
39	30-Sep		33,771	8,407	1,215	924	4,957	12,607	6,638	11,377	1,410		10,596	3,935
40	7-Oct		2,814	446	1,288	105	1,786	5,970	1,908	1,185	530		1,153	
41	14-Oct						551	659		180				
<b>Grand Total</b>		<b>343,728</b>	<b>1,635,231</b>	<b>1,307,610</b>	<b>1,287,743</b>	<b>2,819,499</b>	<b>2,595,025</b>	<b>3,019,966</b>	<b>3,662,701</b>	<b>3,571,709</b>	<b>1,020,368</b>	<b>768,555</b>	<b>1,107,909</b>	<b>2,161,220</b>

Week	Week - Ending (Avg)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
23	10-Jun			152	26	55	44	96	64			1,565	348	28
24	17-Jun		70	542	162	259	239	494	281			9,317	2,136	468
25	24-Jun	191	1,633	8,070	1,816	3,670	5,701	2,768	999	36,036	37,074	13,828	8,089	8,746
26	1-Jul	10,849	4,785	12,252	17,454	28,594	33,025	13,290	4,225	155,504	78,891	47,563	12,924	31,841
27	8-Jul	18,675	20,964	32,692	45,840	67,181	81,477	32,061	9,090	160,864	106,644	63,892	53,407	27,459
28	15-Jul	114,736	40,712	117,870	60,701	29,046	115,664	35,267	18,577	121,801	153,388	122,236	79,799	61,857
29	22-Jul	150,588	113,693	56,349	67,099	10,448	106,745	27,925	20,234	59,856	74,978	236,892	113,366	58,689
30	29-Jul	118,139	186,409	81,737	25,427	13,182	54,224	18,143	23,214	61,739	43,880	160,377	170,307	29,469
31	5-Aug	79,025	91,957	33,390	78,146	19,938	47,476	22,528	26,004	146,869	23,739	99,229	114,393	59,850
32	12-Aug	161,117	231,023	87,454	128,191	62,902	122,405	40,941	59,165	321,303	49,982	114,689	86,345	151,033
33	19-Aug	140,150	345,477	34,953	163,229	86,001	314,131	26,726	155,531	469,029	62,554	269,723	42,073	333,945
34	26-Aug	262,679	413,606	157,322	148,328	52,117	245,482	39,510	176,480	433,834	200	508,904	131,187	407,755
35	2-Sep	253,705	388,512	85,484	162,282	143,592	106,919	79,316	115,893	181,367	4,267	361,910	209,562	354,100
36	9-Sep	328,524	273,728	90,962	27,055	152,803	297,435	16,594	36,724	77,066	237,774	230,937	343,882	153,750
37	16-Sep	52,006	111,206	4,353	1,278	90,078	30,336	13,024	8,032	14,434	128,580	136,045	185,650	78,706
38	23-Sep	32,062	44,081			23,968	1,376		1,659		12	55,806	57,594	90,288
39	30-Sep	1,866	24,345			3,993							162	
40	7-Oct		11,302											
41	14-Oct													
<b>Grand Total</b>		<b>1,725,312</b>	<b>2,303,503</b>	<b>803,582</b>	<b>927,034</b>	<b>787,827</b>	<b>1,562,679</b>	<b>368,683</b>	<b>656,172</b>	<b>2,239,714</b>	<b>1,057,757</b>	<b>2,434,701</b>	<b>1,643,717</b>	<b>1,793,180</b>

Week	Week - Ending (Avg)	2018	2019	2020	2021	2022	2023	2024	AVG 1994-2024	Percent
23	10-Jun		13	154	30	3	81	3,544	347	0%
24	17-Jun		21	392	535	57	4,030	44,145	3,882	0%
25	24-Jun	8,777	181	4,822	2,869	333	19,263	106,273	11,641	1%
26	1-Jul	12,144	3,244	11,176	10,845	2,703	55,033	238,666	31,244	2%
27	8-Jul	22,429	29,807	37,784	25,240	5,931	109,089	306,765	54,951	3%
28	15-Jul	51,423	82,048	44,932	35,935	9,093	107,137	217,587	85,077	5%
29	22-Jul	50,759	153,721	68,084	17,425	14,627	120,651	145,704	96,445	5%
30	29-Jul	30,331	89,870	22,569	21,369	65,760	110,161	133,875	96,513	5%
31	5-Aug	55,597	60,627	22,717	18,017	124,425	150,402	320,356	119,888	7%
32	12-Aug	148,191	33,162	72,763	103,133	206,228	216,587	357,707	192,416	11%
33	19-Aug	219,616	256,132	106,958	352,353	524,477	342,359	1,058,970	303,019	17%
34	26-Aug	367,982	230,674	106,679	602,969	637,709	24,013	289,326	295,650	16%
35	2-Sep	309,666	264,669	141,219	460,629	355,337	231,977	158,966	227,361	13%
36	9-Sep	147,815	218,143	117,091	274,017	296,918	87,503	37,731	171,369	9%
37	16-Sep	49,962	67,862	32,176	88,637	183,539	57,065	50,430	67,974	4%
38	23-Sep	33,388	8,437	28,846	39,221	26,625	29,966	23,227	27,416	2%
39	30-Sep	27,953	629	27,012	60,841	13,526	4,490		11,344	1%
40	7-Oct			2,315				1,180	2,431	0%
41	14-Oct				26,133				5,505	0%
<b>Grand Total</b>		<b>1,536,031</b>	<b>1,499,240</b>	<b>847,689</b>	<b>2,079,358</b>	<b>2,514,606</b>	<b>1,678,843</b>	<b>3,498,942</b>	<b>1,804,473</b>	<b>100%</b>

Average return timing is calculated from 1994-present because these are the years with substantial contributions for the Hidden Falls stock.

The first Hidden Falls stock release was BY 1989; return year 1994 was the first with four and five year old fish.

Note that in some years the return is artificially skewed towards later weeks due to closures of the terminal area for cost recovery fishing or broodstock collection.

## Medveje / Deep Inlet Chum Return Timing

Medveje / Deep Inlet Chum  
Annual Cumulative Return by Stat Week

Week	Week - Ending (Avg)	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
23	10-Jun	-	-	-	-	-	-	-	-	-	-	-	45	5
24	17-Jun	-	-	-	-	-	-	-	-	-	-	-	281	6,498
25	24-Jun	-	-	-	22	-	-	-	-	-	-	3,511	2,848	8,645
26	1-Jul	-	-	-	377	17,237	-	-	-	775	16,681	12,924	10,547	15,073
27	8-Jul	-	1,524	6,438	31,546	187,072	21,301	46,719	18,217	38,018	71,836	37,475	40,368	20,820
28	15-Jul	-	9,900	20,612	57,934	349,834	94,001	170,202	170,890	266,087	146,441	85,829	76,371	99,179
29	22-Jul	-	28,382	92,954	122,568	501,669	274,636	280,554	389,574	594,527	196,168	116,525	123,351	166,805
30	29-Jul	-	75,365	180,772	217,024	657,225	640,133	463,056	596,638	790,491	230,200	156,312	159,116	300,095
31	5-Aug	-	138,570	317,047	368,114	1,141,082	932,343	564,326	738,548	1,233,377	376,243	218,293	229,620	393,900
32	12-Aug	2,328	309,696	425,303	680,154	1,698,785	1,261,635	1,031,853	905,226	1,766,477	587,961	311,874	434,110	620,083
33	19-Aug	54,774	508,348	541,365	973,581	2,232,666	1,627,969	1,586,519	1,687,825	2,581,363	751,151	451,537	547,096	831,586
34	26-Aug	129,162	730,466	875,317	1,120,392	2,516,043	2,288,712	2,211,111	2,640,000	2,975,115	852,858	602,990	606,742	1,051,774
35	2-Sep	253,512	1,068,947	1,052,589	1,204,846	2,652,679	2,478,807	2,627,763	3,423,111	3,381,361	914,902	739,521	686,990	1,277,215
36	9-Sep	293,471	1,264,217	1,191,577	1,263,347	2,740,955	2,539,274	2,867,938	3,378,535	3,335,858	990,992	763,761	995,896	1,817,144
37	16-Sep	341,198	1,474,399	1,259,514	1,282,771	2,807,113	2,578,669	2,952,964	3,840,031	3,542,801	1,012,600	767,985	1,074,461	2,089,851
38	23-Sep	343,728	1,598,646	1,298,757	1,285,240	2,818,470	2,587,731	3,080,730	3,894,135	3,348,903	1,018,428	768,555	1,096,160	2,157,285
39	30-Sep	343,728	1,632,417	1,307,164	1,286,455	2,819,394	2,592,688	3,013,137	3,860,789	3,370,944	1,019,838	768,555	1,106,756	2,161,220
40	7-Oct	343,728	1,635,231	1,307,610	1,287,743	2,819,499	2,594,474	3,019,307	3,863,701	3,371,428	1,020,368	768,555	1,107,909	2,161,220
41	14-Oct	343,728	1,635,231	1,307,610	1,287,743	2,819,499	2,595,025	3,019,966	3,863,701	3,371,709	1,020,368	768,555	1,107,909	2,161,220
Grand Total		343,728	1,635,231	1,307,610	1,287,743	2,819,499	2,595,025	3,019,966	3,862,701	3,371,709	1,020,368	768,555	1,107,909	2,161,220

Week	Week - Ending (Avg)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
23	10-Jun	-	-	152	26	55	44	96	64	-	-	1,565	348	28
24	17-Jun	-	70	694	188	314	283	590	345	-	-	10,882	2,484	496
25	24-Jun	191	1,703	8,764	2,004	3,984	5,984	3,358	1,344	36,036	37,074	24,710	10,573	9,242
26	1-Jul	11,040	6,488	21,016	19,458	32,578	39,009	16,648	5,569	191,540	115,965	72,273	23,497	41,083
27	8-Jul	29,715	27,452	53,708	65,298	99,759	120,486	48,709	14,659	352,404	222,609	136,165	76,904	68,542
28	15-Jul	144,451	68,164	171,578	125,999	128,805	236,150	83,976	33,236	474,205	375,997	258,401	156,702	130,399
29	22-Jul	295,039	181,857	227,927	193,098	193,253	342,895	111,901	53,470	534,061	450,975	495,293	270,069	189,088
30	29-Jul	413,178	368,266	309,664	218,525	152,435	397,119	130,044	76,684	595,800	494,855	655,670	440,375	218,557
31	5-Aug	492,023	460,223	343,054	296,671	172,373	444,595	152,572	102,688	742,669	518,594	754,899	554,768	278,407
32	12-Aug	653,320	691,246	430,508	424,862	235,275	567,000	193,513	161,853	1,063,972	568,576	869,588	641,113	429,441
33	19-Aug	793,470	1,036,723	465,461	588,091	321,276	881,131	220,239	317,384	1,533,001	631,130	1,139,311	683,186	763,385
34	26-Aug	1,056,149	1,450,329	622,784	736,419	373,393	1,126,613	259,749	493,864	1,966,835	631,330	1,648,214	814,373	1,171,140
35	2-Sep	1,309,854	1,838,841	708,268	898,701	516,985	1,233,532	339,065	609,757	2,148,202	635,597	2,010,124	1,023,934	1,525,240
36	9-Sep	1,639,378	2,112,569	799,229	925,756	669,788	1,530,967	355,659	646,481	2,225,268	873,371	2,241,061	1,367,616	1,678,990
37	16-Sep	1,691,384	2,223,775	803,582	927,034	759,866	1,561,303	368,683	654,513	2,239,702	1,001,951	2,377,107	1,553,267	1,757,696
38	23-Sep	1,723,446	2,267,856	803,582	927,034	783,834	1,562,679	368,683	656,172	2,239,714	1,057,757	2,434,701	1,643,555	1,793,180
39	30-Sep	1,725,312	2,292,201	803,582	927,034	787,827	1,562,679	368,683	656,172	2,239,714	1,057,757	2,434,701	1,643,717	1,793,180
40	7-Oct	1,725,312	2,303,503	803,582	927,034	787,827	1,562,679	368,683	656,172	2,239,714	1,057,757	2,434,701	1,643,717	1,793,180
41	14-Oct	1,725,312	2,303,503	803,582	927,034	787,827	1,562,679	368,683	656,172	2,239,714	1,057,757	2,434,701	1,643,717	1,793,180
Grand Total		1,725,312	2,303,503	803,582	927,034	787,827	1,562,679	368,683	656,172	2,239,714	1,057,757	2,434,701	1,643,717	1,793,180

Color Class  
905,226 <1 million fish  
1,687,825 >1 m  
2,640,000 >2 m  
3,371,709 >3m

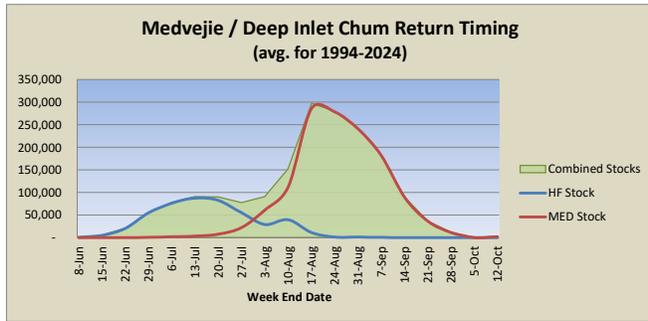
Week	Week - Ending (Avg)	2018	2019	2020	2021	2022	2023	2024	AVG 1994-2024	Percent
23	10-Jun	-	13	154	30	3	81	3,544	347	0%
24	17-Jun	-	34	546	565	60	4,111	47,689	4,229	0%
25	24-Jun	8,777	215	5,368	3,435	393	23,374	153,962	15,871	1%
26	1-Jul	20,921	3,459	16,544	14,280	3,096	78,407	392,627	47,115	3%
27	8-Jul	43,350	33,266	54,328	39,520	9,027	187,496	699,393	102,066	6%
28	15-Jul	94,773	115,314	99,260	75,455	18,120	294,633	916,980	187,143	10%
29	22-Jul	145,532	269,035	167,344	92,880	32,747	415,284	1,062,684	283,587	16%
30	29-Jul	175,863	358,905	189,913	114,249	98,507	525,445	1,196,559	380,101	21%
31	5-Aug	231,460	419,532	212,630	132,265	222,932	675,847	1,516,915	499,988	28%
32	12-Aug	379,651	452,694	285,393	235,399	429,160	892,434	1,874,622	692,404	38%
33	19-Aug	599,267	708,826	392,351	587,751	953,637	1,234,793	2,933,592	995,423	55%
34	26-Aug	967,249	939,500	499,030	1,190,720	1,591,346	1,258,807	3,333,511	1,291,073	72%
35	2-Sep	1,276,915	1,204,169	640,249	1,651,349	1,946,683	1,490,783	3,301,806	1,518,434	84%
36	9-Sep	1,424,730	1,422,312	757,340	1,925,366	2,243,601	1,578,286	3,470,046	1,689,804	94%
37	16-Sep	1,474,691	1,490,174	789,516	2,014,003	2,427,141	1,635,352	3,470,046	1,757,777	97%
38	23-Sep	1,508,079	1,498,611	818,362	2,053,225	2,453,765	1,665,317	3,470,046	1,785,194	99%
39	30-Sep	1,536,031	1,499,240	845,374	2,053,225	2,514,606	1,678,843	3,470,046	1,796,538	100%
40	7-Oct	1,536,031	1,499,240	847,689	2,053,225	2,514,606	1,678,843	3,470,046	1,798,968	100%
41	14-Oct	1,536,031	1,499,240	847,689	2,079,358	2,514,606	1,678,843	3,470,046	1,804,473	100%
Grand Total		1,536,031	1,499,240	847,689	2,079,358	2,514,606	1,678,843	3,498,942	1,804,473	100%

Average return timing is calculated from 1994-present because these are the years with substantial contributions for the Hidden Falls stock. The first Hidden Falls stock release was BY 1989; return year 1994 was the first with four and five year old fish.

## Medveje / Deep Inlet Chum Return Timing

Week	2024 Week End Date	Percent of STOCK Return		Percent of TOTAL Return		AVERAGE RETURN (1994-2024)		
		HF Stock	MED Stock	HF Stock	MED Stock	466,000	1,338,000	1,804,473
								Combined Stocks
23	8-Jun	0.10%	0.00%	0.03%	0.00%	478	11	489
24	15-Jun	1.11%	0.00%	0.29%	0.00%	5,191	14	5,205
25	22-Jun	4.43%	0.01%	1.14%	0.01%	20,623	177	20,800
26	29-Jun	11.81%	0.05%	3.05%	0.04%	55,045	686	55,731
27	6-Jul	16.34%	0.15%	4.22%	0.11%	76,140	2,070	78,210
28	13-Jul	18.83%	0.25%	4.87%	0.19%	87,740	3,390	91,130
29	20-Jul	17.66%	0.57%	4.57%	0.42%	82,309	7,616	89,926
30	27-Jul	11.75%	1.67%	3.04%	1.24%	54,754	22,383	77,138
31	3-Aug	6.25%	4.59%	1.62%	3.40%	29,137	61,380	90,517
32	10-Aug	8.55%	8.42%	2.21%	6.24%	39,838	112,617	152,455
33	17-Aug	2.48%	21.38%	0.64%	15.85%	11,561	286,028	297,589
34	24-Aug	0.29%	20.83%	0.08%	15.44%	1,360	278,663	280,023
35	31-Aug	0.25%	18.00%	0.06%	13.34%	1,156	240,785	241,940
36	7-Sep	0.10%	13.58%	0.03%	10.07%	452	181,746	182,198
37	14-Sep	0.03%	6.71%	0.01%	4.98%	132	89,783	89,915
38	21-Sep	0.02%	2.73%	0.00%	2.02%	84	36,503	36,587
39	28-Sep	0.00%	0.87%	0.00%	0.64%	-	11,580	11,580
40	5-Oct	0.00%	0.02%	0.00%	0.02%	-	303	303
41	12-Oct	0.00%	0.17%	0.00%	0.13%	-	2,263	2,263
<b>Grand Total</b>		<b>100%</b>	<b>100%</b>	<b>26%</b>	<b>74%</b>	<b>466,000</b>	<b>1,338,000</b>	<b>1,804,000</b>
						26%	74%	100%

Stocks are split based on otolith reads available from 2013 - 2024. Averages here are based on this timing apportioned to the average return size above



## Medveje / Deep Inlet Chum Return Timing at Forecast

		Percent of STOCK Return				Percent of TOTAL Return				2025 Forecast	
						621,000	1,438,000	2,059,000			
2024 Week		HF Stock	MED Stock	HF Stock	MED Stock	HF Stock	MED Stock	Combined			
Week	End Date							Stocks			
23	8-Jun	0%	0%	0%	0%	637	12	649			
24	15-Jun	1%	0%	0%	0%	6,917	15	6,932			
25	22-Jun	4%	0%	1%	0%	27,483	190	27,673			
26	29-Jun	12%	0%	3%	0%	73,354	738	74,092			
27	6-Jul	16%	0%	4%	0%	101,466	2,225	103,691			
28	13-Jul	19%	0%	5%	0%	116,923	3,644	120,567			
29	20-Jul	18%	1%	5%	0%	109,687	8,186	117,872			
30	27-Jul	12%	2%	3%	1%	72,967	24,056	97,023			
31	3-Aug	6%	5%	2%	3%	38,829	65,968	104,796			
32	10-Aug	9%	8%	2%	6%	53,089	121,034	174,123			
33	17-Aug	2%	21%	1%	16%	15,407	307,405	322,812			
34	24-Aug	0%	21%	0%	15%	1,812	299,490	301,302			
35	31-Aug	0%	18%	0%	13%	1,540	258,781	260,321			
36	7-Sep	0%	14%	0%	10%	603	195,329	195,932			
37	14-Sep	0%	7%	0%	5%	176	96,494	96,670			
38	21-Sep	0%	3%	0%	2%	112	39,232	39,344			
39	28-Sep	0%	1%	0%	1%	-	12,445	12,445			
40	5-Oct	0%	0%	0%	0%	-	325	325			
41	12-Oct	0%	0%	0%	0%	-	2,433	2,433			
<b>Grand Total</b>		<b>100%</b>	<b>100%</b>	<b>26%</b>	<b>74%</b>	<b>621,000</b>	<b>1,438,000</b>	<b>2,059,000</b>			

**2025 Forecast:**

	Forecast	Low	High	Percent
Hidden Falls stock (early run)	621,000	328,000	999,000	30%
Medveje stock (late run)	1,438,000	844,000	2,162,000	70%
	<b>2,059,000</b>	<b>1,172,000</b>	<b>3,161,000</b>	<b>100%</b>

