

Kasnyku and Takatz Chum Releases by Size Group

Species Stage		CHUM FED FRY							
Sum of Total Released	Release Site	Size Group			KASNYKU BAY 112-11 Total	TAKATZ BAY 112-11		TAKATZ BAY 112-11 Total	Grand Total
	KASNYKU BAY 112-11	REGULAR	EARLY CHUM	LATE LARGE		REGULAR			
Year Brood	LATE LARGE								
1977		212,551			212,551				212,551
1978		1,889,184			1,889,184				1,889,184
1979		3,599,384			3,599,384				3,599,384
1980		9,013,938			9,013,938				9,013,938
1981		10,291,351			10,291,351				10,291,351
1982		18,909,761			18,909,761				18,909,761
1983		20,100,000			20,100,000				20,100,000
1984		21,530,000			21,530,000				21,530,000
1985		19,680,000			19,680,000				19,680,000
1986		21,140,000			21,140,000	19,250,000		19,250,000	40,390,000
1987		29,181,000			29,181,000	21,574,717		21,574,717	50,755,717
1988		34,249,000			34,249,000	26,051,600		26,051,600	60,300,600
1989		36,371,500			36,371,500	26,135,291		26,135,291	62,506,791
1990		37,686,000			37,686,000	26,589,400		26,589,400	64,275,400
1991		36,479,100			36,479,100	19,650,100		19,650,100	56,129,200
1992		36,530,800			36,530,800	25,912,100		25,912,100	62,442,900
1993		33,155,175			33,155,175	27,067,798		27,067,798	60,222,973
1994		37,035,400			37,035,400	33,854,350		33,854,350	70,889,750
1995		49,715,678			49,715,678	26,956,000		26,956,000	76,671,678
1996		37,544,876			37,544,876	25,021,120		25,021,120	62,565,996
1997		37,809,253			37,809,253	25,882,728		25,882,728	63,691,981
1998		48,905,343			48,905,343	25,744,971		25,744,971	74,650,314
1999		38,689,735			38,689,735	36,259,333		36,259,333	74,949,068
2000		38,918,758			38,918,758	41,925,974		41,925,974	80,844,732
2001		36,503,940			36,503,940	36,316,937		36,316,937	72,820,877
2002		38,788,889			38,788,889	36,626,794		36,626,794	75,415,683
2003	13,662,435	29,881,079			43,543,514	45,054,655		45,054,655	88,598,169
2004	9,917,604	33,897,948			43,815,552	44,984,748		44,984,748	88,800,300
2005	9,300,684	34,971,120			44,271,804	41,926,494		41,926,494	86,198,298
2006	9,252,243	34,654,534			43,906,777	44,395,047		44,395,047	88,301,824
2007	9,688,433	31,966,262			41,654,695	42,828,059		42,828,059	84,482,754
2008		41,302,992			41,302,992	40,294,519		40,294,519	81,597,511
2009		40,268,478			40,268,478	39,039,177		39,039,177	79,307,655
2010		37,630,694			37,630,694	38,807,328		38,807,328	76,438,022
2011	7,048,558	31,283,990			38,332,488	13,453,301	13,453,301	29,204,857	80,990,646
2012	6,508,719	28,356,647			34,867,366	9,972,601		29,681,749	74,521,716
2013	6,395,064	25,970,400			32,365,464	10,420,817		32,028,756	74,815,037
2014	6,513,515	23,868,519			30,382,034	11,826,533		31,396,973	73,605,540
2015	10,419,637	35,599,703			46,019,340	7,345,485		31,032,302	84,397,127
2016	11,290,910	53,311,753			64,602,663				64,602,663
2017	13,542,507	30,183,284			43,725,791				43,725,791
2018	15,531,098	32,092,646			47,623,744				47,623,744
2019	25,052,055	23,537,892			48,589,947				48,589,947
2020	24,972,690	23,922,415			48,895,105				48,895,105
2021	25,951,121	25,030,977			50,982,098				50,982,098
2022	22,832,770	9,748,774	13,010,843		45,592,387				45,592,387
2023	30,831,110	29,240,969			60,072,079	13,771,498	13,849,810	27,621,308	87,693,387
2024	30,648,074	30,114,833			60,762,907	13,433,868	13,725,839	27,159,707	87,922,614
Grand Total	289,359,227	1,420,768,465	13,010,843	1,723,138,535	80,224,103	999,069,526	1,079,293,629	2,802,432,164	

Southeast Cove, Gunnuk Creek & Thomas Bay Chum Releases by Size Group

Species Stage		CHUM FED FRY								
Sum of Total Released	Release Site	Size Group			GUNNUK CR 109-42	GUNNUK CR 109-42		THOMAS BAY 110-12		Grand Total
	SE COVE 109-42	REGULAR	SE COVE 109-42 Total	LATE LARGE		REGULAR	LATE LARGE	REGULAR		
Year Brood	LATE LARGE									
2012		8,712,136		8,712,136					8,712,136	
2013		9,142,373		9,142,373					9,142,373	
2014		17,478,583		17,478,583					17,478,583	
2015		13,316,748		42,758,270					42,758,270	
2016		17,565,716		46,749,225					64,314,941	
2017		15,741,942		43,109,082	8,866,586		8,866,586	9,303,427	21,899,063	
2018		19,569,520		36,644,291	8,785,255	7,071,823	15,857,078	8,469,381	15,350,544	
2019		20,883,064		40,951,776	9,666,773	6,475,719	16,142,492	10,562,842	21,398,311	
2020		26,158,405		35,357,207	9,222,376	8,344,163	17,566,539	11,691,221	11,691,221	
2021		18,377,402		36,087,907	8,484,195		8,484,195	7,403,776	14,846,799	
2022		21,167,654		41,895,230				11,954,645	7,963,718	
2023		21,169,253		20,880,991	42,050,244			11,857,345	10,674,664	
2024		21,321,367		42,582,613				12,765,362	11,251,982	
Grand Total	230,604,158	212,915,079	443,519,237	36,540,990	30,375,900	66,916,890	90,657,565	82,751,986	173,409,551	683,845,678

SIZE GROUP is defined as "REGULAR" or "LATE-LARGE"
 Regular releases are generally 1.5 to 2.5g at release.
 Late-Large releases are held and fed to 3.5 to 4.0+ g at release. Also referred to as our "4.0" program.
 BY 2010 Takatz Release included 8,595,158 fry reared as LATE-LARGE. These were not differentially otolith marked, so are included in the REGULAR group.
 BY 2015 Southeast Cove REGULAR group release included 4,184,748 fry reared as LATE-LARGE that have the REGULAR group OT mark.

Hidden Falls Chum Releases by Mark Detail (1977-2006)

Species Stage		CHUM FED FRY		Release Site		Size Group		KASNYKU BAY 112-11		TAKATZ BAY 112-11		TAKATZ BAY 112-11		Grand Total	
Sum of Total Released				KASNYKU BAY 112-11		REGULAR		KASNYKU BAY 112-11 Total		REGULAR		TAKATZ BAY 112-11 Total		Grand Total	
Year Brood	Mark Code	Mark ID	Thermal Mark Hatch Code	LATE LARGE	REGULAR										
1977					15,711		15,711								15,711
	NO MARK				196,840		196,840								196,840
1978					1,889,184		1,889,184								1,889,184
	AD				3,012,594		3,012,594								3,012,594
	NO MARK				586,790		586,790								586,790
1980					652,195		652,195								652,195
	AD				8,361,743		8,361,743								8,361,743
	NO MARK				10,291,351		10,291,351								10,291,351
1981					18,909,761		18,909,761								18,909,761
	AD				20,100,000		20,100,000								20,100,000
1982					21,530,000		21,530,000								21,530,000
1983					19,680,000		19,680,000								19,680,000
1984					21,140,000		21,140,000			19,250,000		19,250,000			40,390,000
1985					29,181,000		29,181,000			21,574,717		21,574,717			50,755,717
1986	NO MARK				34,249,000		34,249,000			26,051,600		26,051,600			60,300,600
1987	NO MARK				36,371,500		36,371,500			26,135,291		26,135,291			62,506,791
1988	NO MARK				37,686,000		37,686,000			26,589,400		26,589,400			64,275,400
1989	NO MARK				36,479,100		36,479,100			19,650,100		19,650,100			36,479,100
1990	NO MARK				36,479,100		36,479,100			25,912,100		25,912,100			19,650,100
1991	NO MARK				36,530,800		36,530,800			27,067,798		27,067,798			25,912,100
1992	NO MARK	HIDDENFALLS91	3H							36,530,800		36,530,800			36,530,800
	TM	HIDDENFALLS92	3H							27,067,798		27,067,798			27,067,798
1993	NO MARK				33,155,175		33,155,175			33,854,350		33,854,350			33,155,175
	TM	HIDDENFALLS93	3H							37,035,400		37,035,400			33,854,350
1994	NO MARK				49,715,678		49,715,678			26,956,000		26,956,000			37,035,400
	TM	HIDDENFALLS94	3H							26,956,000		26,956,000			26,956,000
1995	NO MARK				37,544,876		37,544,876			25,021,120		25,021,120			49,715,678
1996	NO MARK				37,544,876		37,544,876			25,021,120		25,021,120			25,021,120
1997	NO MARK				37,809,253		37,809,253			25,882,728		25,882,728			37,544,876
	TM	HIDDENFALLS97	3,3H							25,882,728		25,882,728			25,882,728
1998	NO MARK				48,905,343		48,905,343			37,809,253		37,809,253			37,809,253
	TM	HIDDENFALLS98	3,3H							25,744,971		25,744,971			25,744,971
1999	NO MARK				38,689,735		38,689,735			48,905,343		48,905,343			48,905,343
	TM	HIDDENFALLS99	3,3H							36,259,333		36,259,333			36,259,333
2000	NO MARK				38,918,758		38,918,758			36,259,333		36,259,333			38,689,735
	TM	HIDDENFALLS00	3,3H							36,316,937		36,316,937			38,918,758
	TM	TAKATZ00	4H							36,626,794		36,626,794			36,316,937
2001	NO MARK				33,897,948		33,897,948			36,626,794		36,626,794			36,626,794
	TM	HIDDENFALLS01	3,3H							41,925,974		41,925,974			36,503,940
	TM	TAKATZ01	3,2H							36,503,940		36,503,940			36,503,940
2002	NO MARK				38,788,889		38,788,889			36,316,937		36,316,937			36,316,937
	TM	HIDDENFALLS02	3,3H							36,626,794		36,626,794			36,626,794
	TM	HIDDENFALLS03	3,3H							38,788,889		38,788,889			38,788,889
	TM	HIDDENFALLS04	4,3H	13,662,435			13,662,435			29,881,079		29,881,079			29,881,079
	TM	TAKATZ02	4H							13,662,435		13,662,435			13,662,435
2004	NO MARK				33,897,948		33,897,948			45,054,655		45,054,655			45,054,655
	TM	HIDDENFALLS04	4,2H							45,054,655		45,054,655			45,054,655
	TM	HIDDENFALLS04LLG	3,5H	9,917,604			9,917,604			44,984,748		44,984,748			33,897,948
	TM	TAKATZ04	3,2,2H							9,917,604		9,917,604			9,917,604
2005	NO MARK				34,971,120		34,971,120			44,984,748		44,984,748			44,984,748
	TM	HIDDENFALLS05	3,3,1H							34,971,120		34,971,120			34,971,120
	TM	HIDDENFALLS05LLG	1,3,2,1H	9,300,684			9,300,684			9,300,684		9,300,684			9,300,684
	TM	TAKATZ05	3,1,2,1H							41,926,494		41,926,494			41,926,494
2006	NO MARK				34,654,534		34,654,534			41,926,494		41,926,494			34,654,534
	TM	HIDDENFALLS06	1,2,2,2H							9,252,243		9,252,243			9,252,243
	TM	HIDDENFALLS06LL	3,3n,1H	9,252,243			9,252,243			44,395,047		44,395,047			44,395,047
	TM	TAKATZ06	1,2,1,3H							657,180,157		657,180,157			657,180,157
Grand Total					42,132,966		867,335,297		909,468,263	657,180,157		657,180,157			1,566,648,420
Mark Code	Description														
AD	Adipose fin clip, Coded-wire-tagged (CWT)														
LV or RV	Left or Right Ventral fin clip														
TM	Thermal mark (otolith mark)														

Takatz and Kasnyku Chum Releases by Mark Detail (2007-2022)

Species	CHUM
Stage	FED FRY

Year Brood	Mark Code	Mark ID	Thermal Mark Hatch Code	Release Site			Size Group			Grand Total	
				KASNYKU BAY 112-11			KASNYKU BAY 112-11 Total				TAKATZ BAY 112-11
				LATE LARGE	REGULAR	EARLY CHUM		LATE LARGE	REGULAR		
2007	TM	HIDDENFALLS07 HIDDENFALLS07LL TAKATZ07	3,4nH 1,2,4H 3,2n,2nH	9,688,433	31,966,262		31,966,262 9,688,433			31,966,262 9,688,433	
2008	NO MARK	HIDDENFALLS08 HIDDENFALLS09	3,3,1H 1,2,3H		41,302,992		41,302,992	40,294,519	42,828,059	41,302,992 40,294,519	
2009	TM	TAKATZ09 HIDDENFALLS10	5n,2H 4n,3H		37,630,694		37,630,694	39,039,177	39,039,177	37,630,694 39,039,177	
2010	TM	TAKATZ10 HIDDENFALLS11	1,2,1,3H 3,2n,2nH		31,283,930		31,283,930	38,807,328	38,807,328	31,283,930 38,807,328	
2011	TM	HIDDENFALLS11LL TAKATZ11 TAKATZ11LL	3,2n,4nH 3,3,1H 3,5nH	7,048,558			7,048,558	29,204,857	29,204,857	7,048,558 29,204,857 29,204,857	
2012	TM	HIDDENFALLS12 HIDDENFALLS12LL TAKATZ12 TAKATZ12LL	1,2,3H 3,3,2H 5n,2H 5n,4H	6,508,719	28,358,647		28,358,647 6,508,719	13,453,301	29,681,749	28,358,647 6,508,719 29,681,749 29,681,749	
2013	TM	TAKATZ13 HIDDENFALLS13LL TAKATZ13	4n,3H 4n,3,2nH 8n,2H	6,395,064	25,970,400		25,970,400 6,395,064	9,972,601	32,028,756	25,970,400 6,395,064 32,028,756 32,028,756	
2014	TM	TAKATZ13LL HIDDENFALLS14LL HIDDENFALLS14	6,3H 3,2n,4nH 3,2n,2nH	6,513,515	23,868,519		6,513,515 23,868,519	11,826,533	31,396,973	6,513,515 23,868,519 11,826,533 31,396,973	
2015	TM	TAKATZ14 HIDDENFALLS15 TAKATZ15	3,5nH 3,5,3H 1,2,3H	35,599,703			35,599,703	31,032,302	31,032,302	35,599,703 31,032,302 31,032,302	
2016	TM	HIDDENFALLS15LL TAKATZ15LL HIDDENFALLS16 HIDDENFALLS16LL	3,3,2H 5n,4H 8n,2H 4n,3H	10,419,637	25,452,476		10,419,637 25,452,476	7,345,485	31,396,973	10,419,637 25,452,476 7,345,485 27,859,277	
2017	TM	HIDDENFALLS16LL HIDDENFALLS17 HIDDENFALLS17B HIDDENFALLS17LL	6,3H 4n,3,2nH 3,2n,2nH 3n,5H	3,914,853 7,376,057	14,633,344		3,914,853 7,376,057 14,633,344		15,549,940	3,914,853 7,376,057 14,633,344 15,549,940	
2018	TM	HIDDENFALLS17B HIDDENFALLS17LL HIDDENFALLS18 HIDDENFALLS18LL	3,2n,2nH 3,2n,4nH 3,5H 5n,4H	7,855,870 5,686,637	14,079,320		7,855,870 5,686,637 14,079,320		6,915,531	7,855,870 5,686,637 14,079,320 6,915,531	
2019	TM	HIDDENFALLS18B HIDDENFALLS18LL HIDDENFALLS19B HIDDENFALLS19	3,5-4H 5N,4-4H 8n,2H 4n,3H	8,615,567 8,615,567	11,670,074		8,615,567 8,615,567 24,030,902		18,013,326	8,615,567 8,615,567 24,030,902 24,559,045	
2020	TM	HIDDENFALLS20B HIDDENFALLS20	5,5H 3,2n,2nH	13,050,766 11,921,924	12,054,608		13,050,766 11,921,924 12,317,505		24,918,573	13,050,766 11,921,924 12,317,505 24,918,573	
2021	TM	HIDDENFALLS21 HIDDENFALLS21B HIDDENFALLS21B	3,5H 4,4,4H 4H3	13,147,843 12,803,278	12,317,505 12,713,472	13,010,843	13,147,843 12,713,472 13,010,843		25,465,348	13,147,843 12,803,278 13,010,843 25,465,348	
2022	TM	HIDDENFALLS22 HIDDENFALLS22L HIDDENFALLS23 HIDDENFALLS23B	4,3nH 8n,2H 3,2n,2nH 6,5nH	9,748,774 22,832,770	9,748,774		9,748,774 22,832,770 30,649,550		29,422,529	9,748,774 22,832,770 30,649,550 29,422,529	
2023	TM	TAKATZBAY23 TAKATZBAY23LL TAKATZBAY24 TAKATZBAY24LL	5,5-3H 7n,2H 3,5,2H 5,3n,4H	13,849,810	13,771,498		13,849,810 13,771,498	13,725,839	13,849,810	13,849,810 13,771,498 13,725,839 13,433,868	
2024	TM	TAKATZBAY24LL HIDDENFALLS24B HIDDENFALLS24	4,4,4H 3,5H	15,635,879	14,702,352		15,635,879 14,702,352 31,048,360	13,433,868	31,048,360	15,635,879 14,702,352 31,048,360 31,048,360	
Grand Total				247,226,261	553,433,168	13,010,843	815,670,272	80,224,103	341,889,369	422,113,472	1,235,783,744

Mark Code	Description
AD	Adipose fin clip; Coded-wire-tagged (CWT)
LV or RV	Left or Right Ventral fin clip
TM	Thermal mark (otolith mark)

Southeast Cove, Gunnuk Creek and Thomas Bay Chum Releases by Mark Detail (2012-2022)

Species	CHUM
Stage	FED FRY

Sum of Total Released		Release Site		Size Group		SE COVE 109-42 Total		GUNNUK CR 109-42		GUNNUK CR 109-42 Total		THOMAS BAY 110-12		THOMAS BAY 110-12 Total		Grand Total
Year Brood	Mark Code	Mark ID	Thermal Mark Hatch Code	SE COVE 109-42 LATE LARGE	REGULAR	SE COVE 109-42 Total	LATE LARGE	REGULAR	GUNNUK CR 109-42 Total	LATE LARGE	REGULAR	THOMAS BAY 110-12 LATE LARGE	REGULAR	THOMAS BAY 110-12 Total	Grand Total	
2012	TM	SECOVE12	8H	8,712,136		8,712,136									8,712,136	
2013	TM	SECOVE13	3,3,2H	9,142,373		9,142,373									9,142,373	
2014	TM	SECOVE14LL	4,3,3H	17,478,583		17,478,583									17,478,583	
2015	TM	SECOVE15LL	8H	13,316,743		13,316,743									13,316,743	
2016	TM	SECOVE15	8,2H	29,441,527		29,441,527									29,441,527	
		HIDDENFALLS16	8n,2H										9,405,768	9,405,768	9,405,768	
		HIDDENFALLS16B	4n,3H									5,343,729	5,343,729	5,343,729	5,343,729	
		HIDDENFALLS16LL	6,3H									4,880,487	4,880,487	4,880,487	4,880,487	
		HIDDENFALLS16LLB	4n,3,2nH									2,269,079	2,269,079	2,269,079	2,269,079	
		SECOVE16	3,7H	29,183,809		29,183,809									29,183,809	
		SECOVE16LL	3,4,3H	17,565,716		17,565,716									17,565,716	
2017	TM	SECOVE17	7,3H	27,367,140		27,367,140									27,367,140	
		SECOVE17LL	4,3,3H	15,741,942		15,741,942									15,741,942	
		THOMASBAY17	5,5H										12,952,470	12,952,470	12,952,470	
		THOMASBAY17LL	5,5H3										9,303,427	9,303,427	9,303,427	
2018	TM	GUNNUKREEK17	6,5NH				8,866,586		8,866,586						8,866,586	
		THOMASBAY18	5n,2H										6,881,163	6,881,163	6,881,163	
		THOMASBAY18LL	3,3,2H												8,469,381	
		SECOVE18	8,2H	17,074,771		17,074,771									17,074,771	
		SECOVE18LL	8H	19,569,520		19,569,520									19,569,520	
		GUNNUKREEK18	7,4H					7,071,823		7,071,823					7,071,823	
2019	TM	GUNNUKREEK18LL	3,3H3		20,068,712	20,068,712	8,785,255		8,785,255						8,785,255	
		SECOVE19	3,7H	20,883,064		20,883,064									20,883,064	
		SECOVE19LL	3,4,3H												20,883,064	
		GUNNUKREEK19	4,7H												6,475,719	
		GUNNUKREEK19LL	6,3H				9,666,773	6,475,719	9,666,773						9,666,773	
		THOMASBAY19	3,6nH										10,835,469	10,835,469	10,835,469	
		THOMASBAY19LL	4,4,3H									10,562,842		10,562,842	10,562,842	
2020	TM	THOMASBAY20	3,6H3												11,691,221	
		SECOVE20LLC	2,3,4nH	9,422,108		9,422,108									9,422,108	
		SECOVE20LLB	4,3,3H	9,249,448		9,249,448									9,249,448	
		SECOVE20LLA	4,3H4	7,486,849		7,486,849									7,486,849	
		SECOVE20	5,5H3		9,198,802	9,198,802									9,198,802	
2021	TM	GUNNUKREEK20	6,5NH												17,566,539	
		GUNNUKREEK21	3,1,3H					9,222,376		9,222,376	8,344,163			17,566,539	8,484,195	
		SECOVE21	8,2H	17,710,505		17,710,505					8,484,195				17,710,505	
		SECOVE21LL	8H	18,377,402		18,377,402									18,377,402	
		THOMASBAY21	5n,2H												7,443,023	
2022	TM	THOMASBAY21LL	3,5,2H									7,403,776		7,403,776	7,403,776	
		SECOVE22LL	3,4,3H	21,167,654		21,167,654									21,167,654	
		SECOVE22	3,7H	20,727,576		20,727,576									20,727,576	
		THOMASBAY22	3,6nH										7,963,718	7,963,718	7,963,718	
		THOMASBAY22LL	3,6,2H												11,954,645	
2023	TM	THOMASBAY23	3,3,3-4H									11,857,345	10,674,664	22,532,009	22,532,009	
		SECOVE23LL	3,2n,2n-3H	21,169,253		21,169,253									21,169,253	
		SECOVE23	7,3H	20,880,991		20,880,991									20,880,991	
2024	TM	THOMASBAY24	5n,2H												23,517,344	
		SECOVE24LL	3,5-4H	21,321,367		21,321,367						12,265,362	11,251,982	23,517,344	23,517,344	
		SECOVE24	8,2H	21,261,246		21,261,246									21,261,246	
Grand Total				230,604,158	212,915,079	443,519,237	36,540,990	30,375,900	66,916,890	90,657,565	82,751,986	173,409,551	683,845,678	173,409,551	683,845,678	

Mark Code	Description
AD	Adipose fin clip, Coded-wire-tagged (CWT)
LV or RV	Left or Right Ventral fin clip
TM	Thermal mark (otolith mark)