



**EDI ENVIRONMENTAL DYNAMICS INC.**  
*Natural Resource Consultants*

**2005 PORCUPINE RIVER  
CHUM MARK/RECAPTURE  
PROGRAM**

Prepared for:

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## ABSTRACT

A mark-recapture program was conducted on the Porcupine River near the community of Old Crow, YT during the fall of 2005. The main purpose of this project was to attempt to quantify the run size (in-season) of the fall run of chum salmon (*Oncorhynchus keta*). A tagging fishery was located 24 km downstream of Old Crow to capture and mark chum salmon on their upstream migration. A test fishery was operated 25 km upstream from Old Crow in an attempt to recapture tagged chum salmon. Both fisheries were conducted using constantly monitored gill nets, and involved the collection of various biological information. In addition, an enumeration weir located on the Fishing Branch River recorded tag numbers passing through the weir. Through the use of data collected in the mark-recapture program and at the Fishing Branch weir, an estimation of the run strength was calculated. A total of 3,574 chum were tagged and 1,904 chum were caught in the test fishery, including 52 tag recoveries. In addition, 5,995 chum were caught in the subsistence fishery, including 188 tag recoveries. Through the use of a tagging and test fishery, an total estimate of 128,497 chum salmon was estimated to have passed Old Crow between August 17<sup>th</sup> and September 22<sup>nd</sup>. The results of this project in conjunction with enumeration / estimation by Fisheries and Oceans Canada indicate that the 2005 run of chum salmon in the Porcupine River was one of the largest in recent history.

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## 1.0 INTRODUCTION

A lack of stock assessment information has been identified by local managers (Josie 2006) as a barrier to the successful local management of Porcupine River chum salmon (*Oncorhynchus keta*) stocks. Prior to 2003, the only estimate of run-size was an escapement count from an enumeration weir on the Fishing Branch River, a major spawning destination for Porcupine River chum. Therefore, there had been no “in-season” estimate available before or during the Old Crow subsistence fishery. With declining stocks in recent years, such an estimate has become necessary to enable effective local management of the Old Crow fishery.

In 2003 and 2004, chum salmon mark-recapture efforts were undertaken on the Porcupine River as an attempt to assess the strength of the run of chum salmon passing by Old Crow. During 2003, moderate numbers of chum salmon were tagged; however, the numbers of fish tagged and recaptured were insufficient to accurately predict the “in-season” run strength (Anderton 2003). During 2004, a significant number of chum salmon were tagged; however, the low tag recovery rate made it difficult to obtain accurate weekly estimates of run strength (Schonewille & Anderton 2004). The 2003 and 2004 projects provided valuable insight into the methodology required to successfully operate a mark recapture program for chum salmon on the Porcupine River.

This project builds on the 2003 and 2004 project results to provide an accurate “in-season” estimate of Porcupine River chum stocks. The objectives of this project included:

- Provide an "in-season" estimate of the abundance and timing of 2005 Porcupine River fall chum returns; thereby, restoring chum salmon stocks by directly increasing spawning escapement during critical times.
- Build community capacity and stewardship for the conservation and restoration of salmon stocks and their habitat in the Porcupine River sub-basin.
- Provide information on the proportion of Porcupine River chum stocks that spawn in the Fishing Branch River.
- Set the stage to ensure the long-term conservation of the salmon resource and its' habitat in the Porcupine River sub-basin.

### 1.1 Study Area

The Porcupine River is one of the largest tributaries in the Yukon River watershed (Figure 1). It extends from its mouth at Fort Yukon, Alaska, across the Canada/U.S. border where it drains a large portion of the north Yukon and most of the Vuntut Gwitchin First Nation’s Traditional Territory. The Porcupine has a number of large tributaries in Canada, including three significant rivers that form its headwaters: the Whitestone, Miner, and Fishing Branch Rivers. The only significant Canadian settlement within the Porcupine River watershed is the village of Old Crow, located approximately 80 kilometres east of the Canada/U.S. border at the mouth of the Crow River. Old Crow has a population of approximately 300, mainly Vuntut Gwitchin First Nation members.

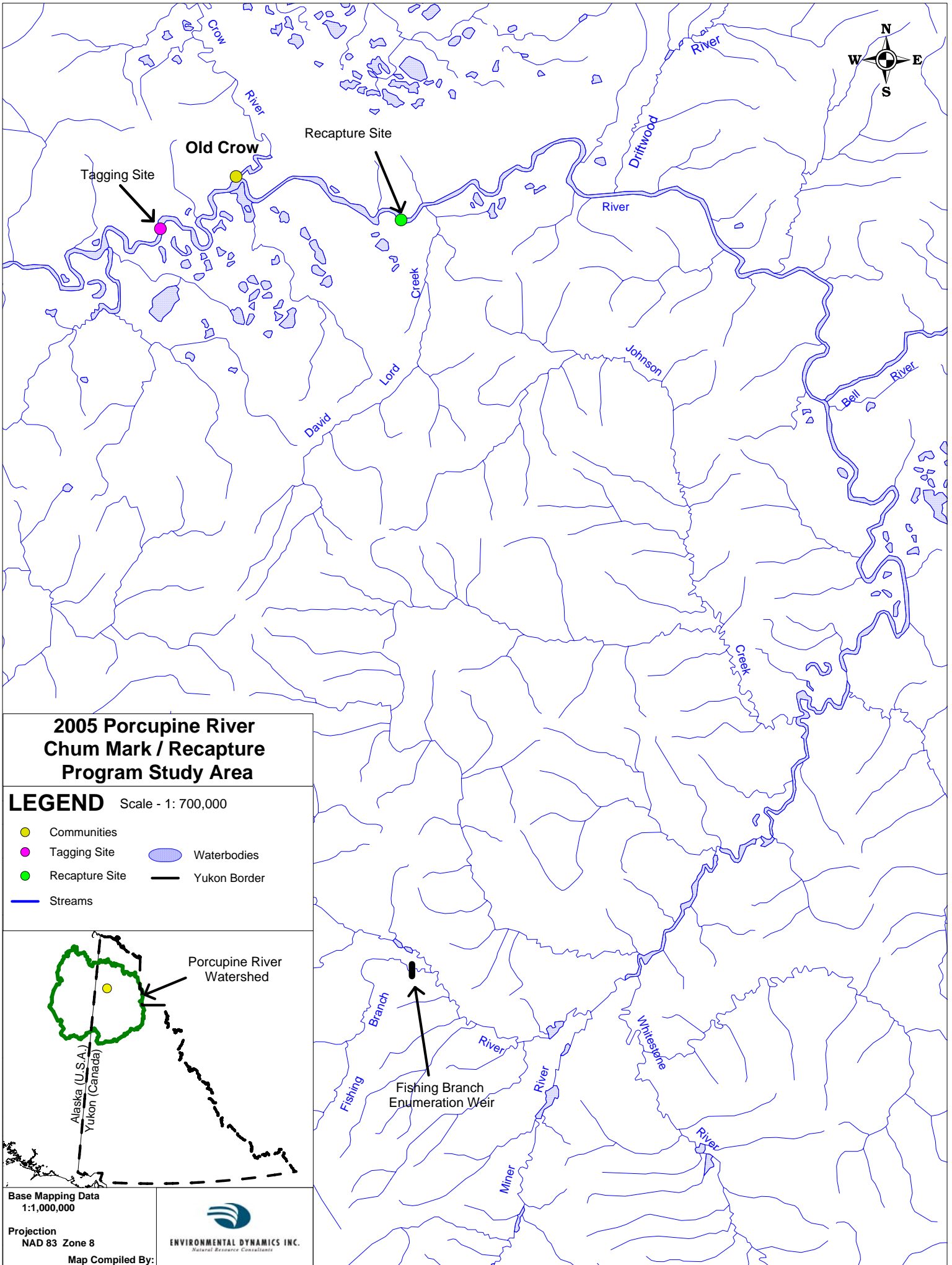


Figure 1. Map of Study Area.

Three species of salmon migrate up the Porcupine River. These include chinook (*Oncorhynchus tshawytscha*) which pass Old Crow mainly during the month of July, chum which pass Old Crow mainly in September, and coho (*Oncorhynchus kisutch*) which pass Old Crow between early October and late January. There have also been reports of summer chum and fall chinook in the vicinity of Old Crow.

The site used for the tagging component of the project remained fixed throughout its duration and was located approximately 24 km downstream of Old Crow (Figure 1). The site used for the recapture component was located approximately 21 km upstream of Old Crow (Figure 1).

## 2.0 METHODS

Two crews of two people<sup>1</sup> carried out both the tagging and test fishery components for eight to ten hours per day for six days per week. Days off for both crews were the same day due to logistical reasons as well as the significant distance between tagging and test fishery sites which allowed appropriate mixing of migrating chum. Tagging was initiated on August 15, and ceased on September 21, 2005 and the test fishery began on August 18, and ceased on September 22, 2005.

Gill nets used were one hundred feet in length, six feet deep and composed of four and a half inch mesh. Nets were set at a fixed location and closely monitored at all times. When fish were captured, they were immediately removed from the net. Fork length and sex was recorded in addition to any other notable observations. At the tagging site, orange spaghetti tags were applied directly behind the dorsal fin of each chum salmon (tag sequence: VGFN C636-C2000, VGFN E1-E500, DFO C45-C500 and DFO B1-B1316). In addition to being fitted with a spaghetti tag, the chum were given an adipose fin punch to serve as a secondary mark in case of tag loss. Fish caught in the test fishery were not tagged; however, were marked with an adipose fin or tail punch.

In addition to utilizing the test fishery as a recapture method, the project team also utilized the VGFN subsistence fishery in order to increase the accuracy of weekly run estimations. The number of tagged and untagged chum caught by subsistence fishers was recorded and added to the test fishery.

As tagged chum salmon passed through the Fishing Branch weir, tags were recovered and associated information was recorded<sup>2</sup>. This tag recovery data was used to estimate travel times, and is presented in Appendix 2.

All data collected in this study was summarized, analyzed, and has been detailed in Section 3.0. Mark recapture estimations were made using the Chapman's (1954) modification of the Lincoln-Peterson mark-recapture model, as per the following formula:

$$N_C (\# \text{ of fish}) = \frac{(N_1 + 1)(N_2 + 1)}{(M_2 + 1)} - 1$$

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<sup>1</sup> Three members of the Vuntut Gwitchin First Nation and 1 biologist/specialist from EDI Environmental Dynamics Inc.

<sup>2</sup> This component was conducted by Fisheries & Oceans Canada.

The 95% confidence interval was also derived using the following formula:

$$\text{variance } (N_C) = \frac{(N_1 + 1)(N_2 + 1)(N_1 - M_2)(N_2 - M_2)}{(M_2 + 1)^2(M_2 + 2)}$$

$$95\% \text{ CI} = N_C \pm 1.965 \sqrt{(\text{variance } (N_C))}$$

All variables are detailed in tables 3 and 4. In the confidence interval formula, 1.965 is a constant value referred to as a Z-value when using a 95% confidence interval with an infinite number of degrees of freedom in a two-tailed random distribution (Chapman, 1954).

When using the Lincoln-Peterson mark-recapture model, there are three main assumptions (Lancia et. al 1996):

- All individuals have the same likelihood of being captured.
- Tags are not lost or gained between mark and recapture events.
- The population is closed to immigration and emigration.

The first assumption is valid because gillnets were placed in fixed locations on the Porcupine River where all fish had an equal likelihood of being captured. The validity of this assumption is further substantiated by the fact that differences in the proportion of males caught in both the tagging and test fishery were small. The second assumption is valid, first because no other tagging activity was taking place on the Porcupine River, and also, as tagged fish also received a secondary mark to ensure that those which may have lost their tags were not counted in the test fishery. In addition, First Nation fishers were aware of the study and were participating by recording the number and status (tagged/untagged) of fish caught. It should be noted that a very small number of fishers did not participate in this component of the project; therefore, the total number of chum caught by the subsistence fishery is not included in this report. The third assumption is assumed to be valid for the test fishery (near Old Crow) because there were no chum salmon entering the Porcupine River between the tagging and test fishery location and there are no known spawning locations between the tagging site and the test fishery. Although it is possible that there was a low number of mortalities resulting from the stress of being tagged, this effect was minimal as the number of observed mortalities associated with handling was virtually nonexistent. For the Fishing Branch weir data, there is emigration in the form of fish spawning in the mainstem and tributary streams. For the purposes of this study it was assumed that emigration occurred at the same rate for tagged and non-tagged fish. This assumption should be true given that the second assumption appears valid.



### **3.0 RESULTS**

The results obtained during the tagging and test fisheries are outlined in the sections below. The run estimate for each week during the program is also included in addition to tag recoveries at the Fishing Branch enumeration weir.

#### **3.1 Mark/Recapture Results**

Tables 1 and 2, respectively, summarize the results of the tagging and test fishery program. See Appendices 3 and 4, respectively, for detailed information of all fish captured.

**Table 1. Weekly results of tagging fishery.**

		Week 1 (aug 15-21)		Week 2 (aug 23-29)		Week 3 (aug 30 - sep 5)		Week 4 (sep 6 - 12)		Week 5 (sep 13 - 19)		Week 6 (sep 20-21)	
total # chum		651	100%	436	100%	605	100%	1156	100%	658	100%	68	100%
sex	male	439	67.13%	258	58.99%	345	56.97%	657	56.85%	332	50.23%	27	38.24%
	female	212	32.71%	178	41.01%	260	42.52%	499	42.81%	325	49.62%	41	61.76%
	unknown	1	0.15%	0	NA	3	0.50%	4	0.34%	1	0.15%	0	NA
Length (mm)	male	666		680		680		690		680		675	
	female	630		630		660		640		630		620	
	unknown	NA		NA		NA		NA		NA		NA	
other species	whitefish spp	0	NA	3	47	0	NA	0	NA	0	NA	0	NA
	broad whitefish	1	53.5	0	NA	0	NA	0	NA	1	44.5	0	NA
	inconnu	1	57	0	NA	0	NA	0	NA	0	NA	0	NA
	northern pike	1	67	0	NA	0	NA	0	NA	0	NA	0	NA
chum mortalities		2		2		0		13		1		0	
USFWS tags recovered		5		2		5		6		4		0	

Where NA = not applicable

**Table 2. Weekly results of test fishery.**

		Week 1 (aug 15-21)		Week 2 (aug 23-29)		Week 3 (aug 30 - sep 5)		Week 4 (sep 6 - 12)		Week 5 (sep 13 - 19)		Week 6 (sep 20-21)	
total # chum		254	100%	276	100%	116	100%	517	100%	623	100%	118	100%
sex	male	170	66.93%	168	60.87%	69	59.48%	289	55.90%	329	52.81%	67	56.78%
	female	84	33.07%	107	38.77%	47	40.52%	226	43.71%	293	47.03%	51	43.22%
	unknown	0	0.00%	1	0.36%	0	0.00%	2	0.39%	1	0.16%	0	0.00%
Length (mm)	male	700		685		685		680		680		670	
	female	645		635		640		640		655		625	
other species	broad whitefish	0	NA	0	NA	0	NA	2	54	0	NA	1	36
	inconnu	0	NA	0	NA	0	NA	0	NA	1	60	0	NA
	least cisco	0	NA	0	NA	0	NA	0	NA	1	40	0	NA
	coho salmon	0	NA	0	NA	0	NA	0	NA	0	NA	2	53
tags recovered		8		5		2		9		26		2	
chum mortalities		0		0		0		0		0		0	
USFWS tags recovered		0		1		2		1		4		3	

Where NA = not applicable

**Table 3. Estimation of the number of chum salmon passed Old Crow during the mark-recapture program (includes only recaptures from test fishery).**

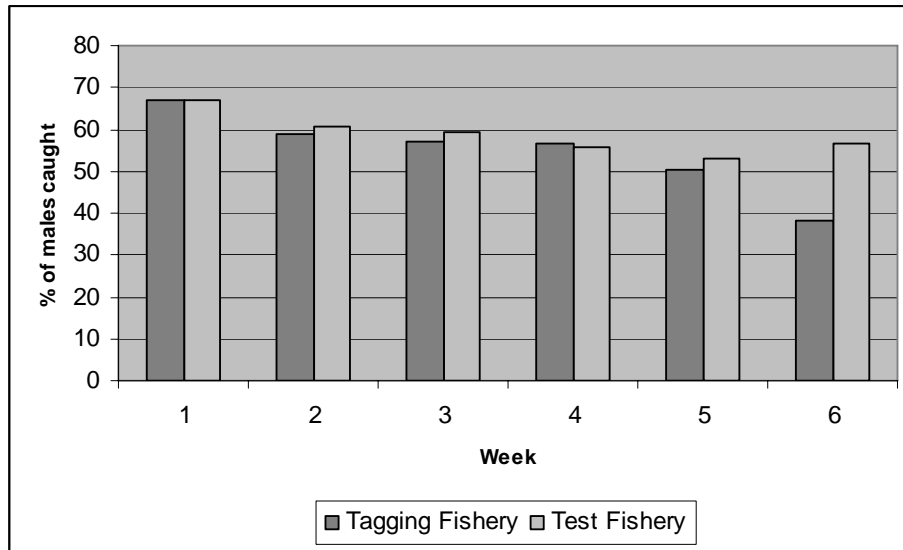
Week	# tagged (n1)	# captured in test fishery (n2)	# tags recovered (m2)	Chapman's Estimate (Nc)	Variance (Nc)	95% CI	Run Est (-)	Run Est (+)
1	651	254	8	18472	32467499	11197	7276	29669
2	436	276	5	20174	56105731	14719	5455	34892
3	605	116	2	23633	135387369	22864	769	46497
4	1156	517	9	59932	317466251	35012	24920	94943
5	658	623	26	15229	7601090	5418	9812	20647
6	68	118	2	2736	1746206	2597	139	5333
<b>TOTAL</b>	<b>3574</b>	<b>1904</b>	<b>52</b>	<b>128497</b>	<b>292857170</b>	<b>33627</b>	<b>94869</b>	<b>162124</b>

Where CI = confidence interval

**Table 4. Estimation of the number of chum salmon passed Old Crow during the mark-recapture program (includes recaptures from test fishery and VGFN subsistence fishery).**

Week	# tagged (n1)	# captured in test fishery (n2)	# tags recovered (m2)	Chapman's Estimate (Nc)	Variance (Nc)	95% CI	Run Est (-)	Run Est (+)
1	651	579	12	29088	57908827	14953	14135	44041
2	436	1120	21	22266	20070567	8803	13463	31069
3	605	1251	53	14049	3128403	3476	10574	17525
4	1156	1976	66	34139	15600603	7761	26378	41900
5	658	951	34	17924	8140249	5606	12317	23530
6	68	118	2	2736	1746206	2597	139	5333
<b>TOTAL</b>	<b>3574</b>	<b>5995</b>	<b>188</b>	<b>113415</b>	<b>62101093</b>	<b>15485</b>	<b>97930</b>	<b>128900</b>

Where CI = confidence interval



**Figure 2. Proportion of males captured in the tagging and test fisheries over the duration of the mark-recapture program.**

### 3.2 Tag Recovery at the Fishing Branch Weir

Of the 3,574 chum salmon tagged during the mark-recapture program, 2,428 tags were recovered at the Fishing Branch weir. The tag numbers recovered ranged from C00636 (the first tag applied) to B1314 (the third last tag applied). The proportion of the tags that passed through the weir was 70.5% of the number of chum salmon tagged in the mark-recapture program minus the number (188) of tags removed from the system by the subsistence fishery. The Fishing Branch weir was pulled on October 16<sup>th</sup> at which time the number of chum passing through the weir had greatly decreased. See Appendix 2 for further information regarding individual tag recovery at the Fishing Branch weir.

### 3.3 Travel Time of Tagged Chum

All chum salmon were captured and tagged at a location approximately 24 km downstream of Old Crow. Therefore, the 52 tagged fish caught in the test fishery at the location approximately 26 km upstream of Old Crow traveled approximately 50 km. The average travel rate for chum salmon between the tagging and test fisheries was 41.2 km/day, with a range of 11.9 km/day to 52.2 km/day. The 2,428 tags recovered at the Fishing Branch weir traveled a distance of approximately 376 km. The average travel time between the tagging site and the Fishing Branch weir was 33.7 km/day with a range of 7.4 km/day to 53.7 km/day. See appendices 1 and 2 for detailed information regarding the travel time of each tagged chum salmon recaptured in the test fishery and at the Fishing Branch enumeration weir. In addition to chum tagged as part of the mark recapture program, tags applied by the United States Fish and Wildlife Service near Fairbanks, Alaska were captured. The location where these fish were tagged is 1,097 km downstream of the tagging fishery and 1,141 km downstream of the test fishery. A table summarizing the travel times of USFWS tagged chum can be found below in Table 5 (Apodaca pers. comm. 2005).

Table 5. Travel time of USFWS tagged chum salmon.

Species	Site Captured	Date Captured	Hour	Minute	Length	Sex	Tag Color	Tag #	Date Tagged	Days	Hours	Distance	Rate (km/day)
Chum	Tagging	25-Aug	12	17	68.5	M	pink	237	7-Aug	18	432	1097	60.94
Chum	Tagging	15-Aug	16	21	71	M	unknown	29451	30-Jul	16	384	1097	68.56
Chum	Tagging	15-Aug	15	30	63.5	F	white	31511	30-Jul	16	384	1097	68.56
Chum	Tagging	30-Aug	14	50	69.5	M	pink	32756	10-Aug	20	480	1097	54.85
Chum	Tagging	15-Aug	13	30	60.5	F	unknown	37618	28-Jul	18	432	1097	60.94
Chum	Tagging	17-Aug	16	21	67.5	M	unknown	37827	29-Jul	20	480	1097	54.85
Chum	Tagging	15-Aug	9	0	62	F	unknown	38196	29-Jul	18	432	1097	60.94
Chum	Tagging	2-Sep	12	4	65	U	green	38575	13-Aug	20	480	1097	54.85
Chum	Tagging	9-Sep	12	35	71.5	M	green	40049	19-Aug	21	504	1097	52.24
Chum	Tagging	8-Sep	15	0	62	F	green	42191	19-Aug	20	480	1097	54.85
Chum	Tagging	9-Sep	18	30	60.5	F	green	42225	19-Aug	21	504	1097	52.24
Chum	Tagging	4-Sep	13	40	71	M	green	42490	17-Aug	18	432	1097	60.94
Chum	Tagging	26-Aug	15	37	69	M	pink	63946	6-Aug	20	480	1097	54.85
Chum	Tagging	30-Aug	15	50	55.5	F	pink	64780	2-Aug	28	672	1097	39.18
Chum	Tagging	15-Sep	10	59	68	M	pink	65695	31-Jul	46	1104	1097	23.85
Chum	Tagging	7-Sep	11	40	76	M	white	66674	20-Aug	17	408	1097	64.53
Chum	Tagging	11-Sep	14	40	60	F	white	67020	22-Aug	20	480	1097	54.85
Chum	Tagging	11-Sep	9	20	65	F	white	67540	22-Aug	20	480	1097	54.85
Chum	Tagging	15-Sep	13	37	67	M	white	69546	26-Aug	20	480	1097	54.85
Chum	Recapture	25-Aug	19	50	69.5	F	white	29329	30-Jul	26	624	1141	43.88
Chum	Recapture	30-Aug	16	44	64	F	pink	65036	11-Aug	19	456	1141	60.05
Chum	Recapture	31-Aug	10	20	71	M	unknown	32728	10-Aug	21	504	1141	54.33
Chum	Recapture	11-Sep	11	40	63	M	unknown	66275	20-Aug	22	528	1141	51.86
Chum	Recapture	14-Sep	15	44	69	M	white	67808	25-Aug	20	480	1141	57.05
Chum	Recapture	14-Sep	19	10	62	F	white	67997	25-Aug	20	480	1141	57.05
Chum	Recapture	18-Sep	15	13	70	F	pink	65450	22-Aug	27	648	1141	42.26
Chum	Recapture	18-Sep	16	58	64	M	white	67090	22-Aug	27	648	1141	42.26
Chum	Recapture	21-Sep	16	0	63	F	white	67258	22-Aug	30	720	1141	38.03
Chum	Recapture	21-Sep	17	55	64	M	pink	66089	31-Jul	42	1008	1141	27.17

## 4.0 DISCUSSION

The mark-recapture program was able to provide in-season estimates of the size of the fall chum salmon return to the Porcupine River during the fall of 2005. The sample size of the mark recapture program's test fishery was substantially increased through the use of the local subsistence fishery which reported the number of tagged and non-tagged chum caught. When not utilizing the subsistence fishery as a component of the test fishery, the mark recapture had problems generating a reliable weekly estimate due to a low number of tags recovered.

During 2005, 70.5% of chum tagged (minus those removed by the subsistence fishery) were counted through the Fishing Branch River Enumeration Weir. In 2003 (Anderton 2003) and 2004 (Schonewille & Anderton 2004), 88% and 59% of chum tagged, respectively, were counted through the weir. The run strength during 2005 was much higher than it was during past years which may also explain reports of spawning chum at other locations throughout the Porcupine system such as at the mouth of David Lord Creek and in the Driftwood River. Despite the fact that a number of tagged chum did not pass through the Fishing Branch Weir, this location remains the primary spawning destination of chum within the Porcupine watershed.

### 4.1 Mark – Recapture Program Effectiveness

The total number of chum salmon caught in the tagging effort was 3,574, and in the test fishery, 1,904. Captures (tagged and non-tagged) from the subsistence fishery in Old Crow were included in addition to the test fishery catch in an effort to increase the sample size of fish caught. As such, a total of 5,995 chum were captured in the test fishery. Based upon the results of both test fisheries, population estimates were made (See tables 3 and 4). In order to demonstrate the relevance of these estimates, a 95% confidence interval was used.<sup>1</sup> Using only the project's test fishery, the total population estimate was 128,497, with a 95% confidence interval of +/- 33,627 (or between 94,869 and 162,124). Using the test fishery in addition to the subsistence fishery, the total population estimate was 113,415 with a 95% confidence interval of +/- 15,485 (or between 97,930 and 128,900). This increased accuracy is a direct result of a larger sample size in which more tags were recovered.

Adequate tag recovery is essential in providing an accurate in season estimate of chum salmon in the Porcupine River. Using only the test fishery (Table 3), this was achieved during only one week of the program (week 5) when the recovery of 26 tags allowed for a 95% confidence interval of 5,418 chum. During week 3 of the program, only 2 tags were recovered result in a 95% confidence interval of 22,864 chum with a population estimation between 769 and 46,497 chum. Due to the high tag recovery in the subsistence fishery throughout the mark recapture program, a smaller confidence interval was achieved, thus allowing for a more accurate in season population estimate.

The total number of chum counted through the Fishing Branch weir was 117,975 (Milligan pers. comm. 2006). It should be noted that a subsequent Fishing Branch estimate of 120,682 was released by DFO; however, this figure is an expansion based on historic run timing and is therefore not linked to known tag recoveries. The count of 117,975 chum has been used in all related calculations. As noted in Section 3.2, 70.5% of the applicable tags passed through the weir, so it can be assumed that this represents roughly the percentage of the chum run that actually migrated to spawn upstream of the weir in the

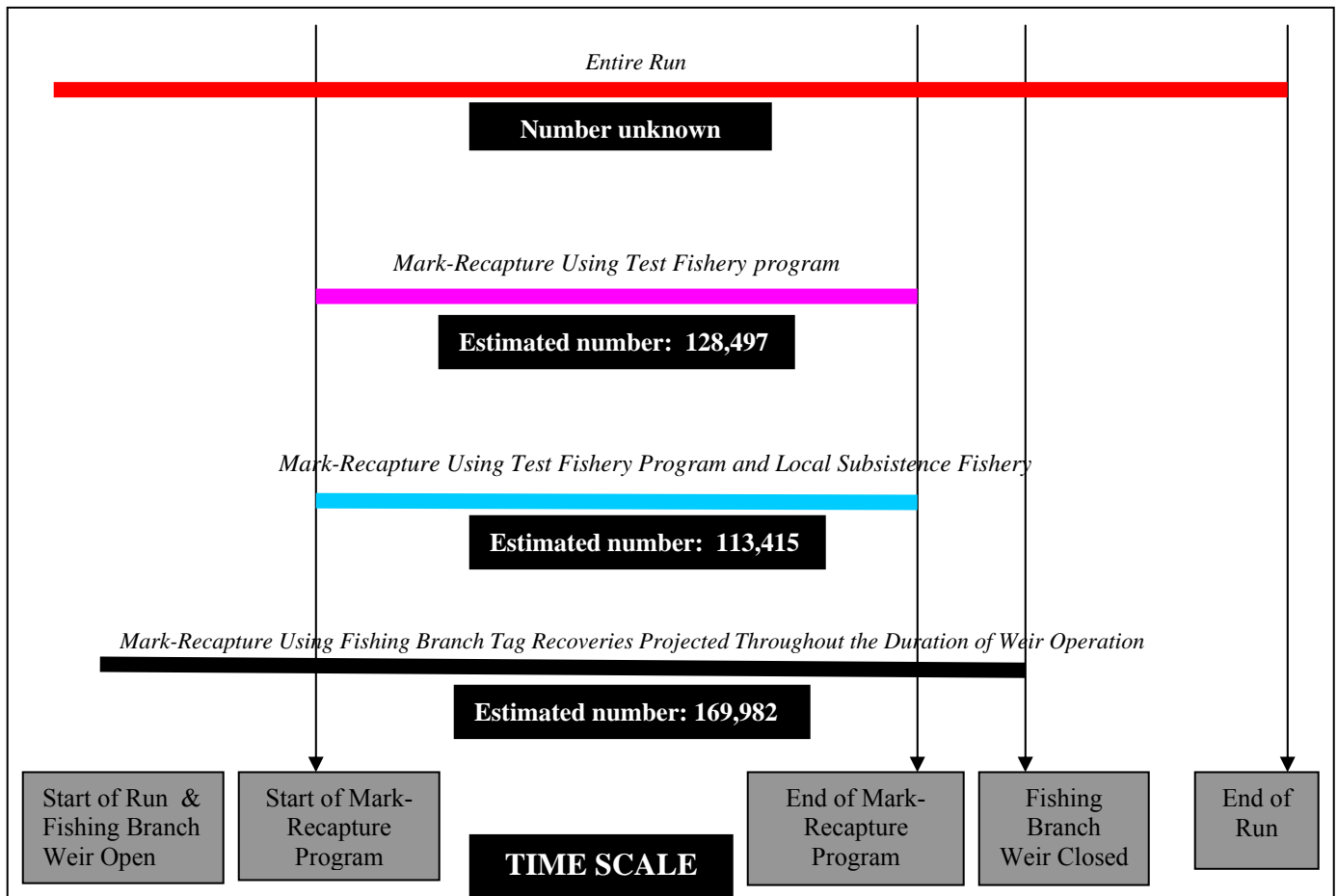
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<sup>1</sup> This confidence interval demonstrates that with the sampling data obtained, the population estimates are accurate within the given interval 95 times out of 100.

Fishing Branch River. Based on the tag recovery data, it appears that the enumeration weir did not account for a substantial portion (29.5%) of the Porcupine River run (i.e.-these fish spawned elsewhere).

Given the availability of the Fishing Branch tag recovery data, it is possible to generate an additional population estimate to act as a reference point for comparison with the mark-recapture program results. These reference points provide indications regarding the relevance and accuracy of the mark-recapture estimate.

Using both the data gathered in the mark-recapture program and that collected at the Fishing Branch weir, an additional run estimation can be formulated using the mark-recapture formula (Figure 3). While this estimate provides an indication of total run strength, it should be noted that all estimates do not represent the entire scope of the run. That is, the entire duration of the run was not sampled, both in the mark-recapture program, and at the Fishing Branch weir. The mark-recapture program began on August 15<sup>th</sup> after the beginning of the run, and finished on September 22<sup>th</sup> while chum were still migrating. The weir ceased operation on October 16<sup>th</sup>, while chum were still migrating. However, with analysis of run dynamics in past and current years, it is clear the estimates are representative of the vast majority of the run. It is important to note that while tag recovery occurred at the Fishing Branch weir, the entire Porcupine chum population (for all spawning destinations upstream of tagging location) was sampled in the tagging effort. Therefore, the estimates generated are representative of the entire Porcupine River chum population.



**Figure 3.** Relationship of three different methods used to estimate the run size of Porcupine River chum. The time scale has been adjusted based on relative timing considering migration timing.

The additional population estimate was made utilizing the tag recovery results from the Fishing Branch weir in combination with the mark-recapture data. This estimate accounts for the total number of chum tagged in the mark-recapture program which escaped the subsistence fishery (3,538) and the total number of chum that passed through the weir. This results in a population estimate of 169,982 (+/- 3,640 at 95% confidence level), with the assumption that an equal proportion of chum (70.5%) returned to the Fishing Branch River during the mark-recapture program as prior to the start of the mark/recapture program. See Figure 3 for further information.

It should be noted that the first of the Lincoln-Peterson assumptions detailed in Section 2.0 may come into question in terms of the Fishing Branch Data. That is, a significant amount of tagged chum salmon essentially exited the system to spawn in other tributaries or in the Porcupine mainstem itself. However, it can be assumed that an equal proportion of tagged to untagged chum exited the system as with those who migrated through the Fishing Branch weir. Therefore, the assumption can still be considered valid.

The high weekly population estimate and the large confidence interval from the mark-recapture program can be attributed to two problems with the data collected. One is the difference between the number of chum tagged and the number of chum caught in the test fishery. The other is the low number of tags recovered in the test fishery. The latter would figure more prominently in the total population estimate, as the total numbers of chum tagged and those captured in the test fishery were both high, and differed by less than 10%. Further to this, the weekly population estimates were obviously based on smaller sample sizes, with proportionally much greater differences between the mark and recapture samples. Therefore, the weekly estimates were plagued with uncertainty resulting from both differences in sample sizes, as well as low numbers of tag recoveries.

#### **4.2 Travel Time of Tagged Chum Salmon**

The travel time of chum salmon between the tagging site and the Fishing Branch weir was found to be slower than the travel time between the tagging site and the test fishery, by 7.5 km/day. It is expected that this slowed rate of travel is likely due to the fish nearing their spawning grounds. The travel time between the tagging site and the Fishing Branch weir in this year's mark-recapture program differed from the average travel time in 2003 and 2004 by 8.5km/day. This difference may be the result of low water levels during the previous two years.

An ongoing challenge of the mark recapture program is to ensure that the majority of tagged chum are passing by the test fishery location at a time which they may be captured (i.e.-not at night). The rationale for locating the tagging site and test fishery approximately 50 km apart was to ensure that this took place. During this year's mark recapture program it was evident that the vast majority (85%) of tags were recovered in the afternoon of the day following the day they were tagged (see Appendix 1). Also, it was observed that the tags which were recovered were primarily on fish which were captured during the morning hours. This timing of tag recapture is a direct result of the rate of upstream travel by the chum which are tagged. This average rate of travel is somewhat of a normal distribution, with the majority of individuals travelling at a similar rate with a low percentage of individuals travelling faster or slower. The timing of upstream migration is critical to the mark recapture program to ensure that the test fishery is operating at such a time when the majority of tagged fish (from the previous day) are passing by.



All detailed data for individual tag recoveries from the test fishery and at the Fishing Branch weir can be found in Appendices 1 and 2.

### **4.3 Spawning Destination of Porcupine River Chum Salmon**

During the 2004 mark – recapture program, 59% of all tags applied were counted through the Fishing Branch Weir (Schonewille & Anderton 2004). With 70.5% of tags applied having been accounted for at the weir in 2005, it is apparent that a large portion of the chum run spawned in locations other than upstream of the weir on the Fishing Branch River. Even if we allow for a liberal mortality rate of 10% of tagged chum salmon, 21% of the run may have spawned in other locations in 2005. Possible reasons for the difference in the proportion of tags counted through the Fishing Branch weir during 2004 and 2005 are:

- Variation in spawning locations used between years.
- Unusually low water levels in 2004 affected migrating/spawning behaviour.

The larger sample obtained in 2005 was likely more representative of the whole population, due to both its size and the fact that the sampling was distributed evenly throughout the run. This was not the case in 2004, as the program began later in the run. It is possible that some variation in spawning destinations does occur from year to year as well. Further, extreme low water conditions in 2004 may have influenced migration/spawning behaviour. Dynamic or sudden changes in spawning behaviour may be a response to environmental changes (such as a sudden change in water availability/levels) and may be an inherent survival strategy involving regular attempts at colonization of available habitats (Levin & Schiewe 2002).

## **5.0 CONCLUSIONS**

This project used the knowledge and experience obtained during the 2003 and 2004 mark-recapture programs to increase the sampling efficiency which resulted in a higher number of fish being tagged, and subsequently recaptured in the test fishery. Using only the test fishery it was possible to generate weekly estimates of the number of chum salmon; however, such estimates contained a large margin of error (due to low tag recovery). Through the use of data gathered in the local subsistence fishery, more usable in-season estimates were generated on a weekly basis and provided in-season estimates. Interestingly, the test fishery data provided a more accurate estimate of overall run strength when taking into account the Fishing Branch weir count. This is driven by the high number of untagged chum caught in the subsistence fishery.

Such data and associated statistics provide important information that will assist in the management of future mark-recapture efforts on the Porcupine River. As well, tag recovery at the Fishing Branch weir provided valuable information regarding the spawning destination of Porcupine chum stocks and the significance of the Fishing Branch River as a major spawning destination. Data in this regard will be required from future chum mark/recapture efforts to determine if 2004 and 2005 results are typical and if annual variations occur. This project can be considered a success and a further step in the long term

development of usable in-season estimates. Each year that the program is undertaken will improve both the sampling methodology and the relevance of the data obtained.

## **6.0 RECOMMENDATIONS**

It is recommended that the knowledge and experience gained during this project be used to further refine the methodology of future chum salmon mark-recapture programs on the Porcupine River. Developing a successful mark-recapture program that functions as an “in-season” measure of run strength is a long-term process. Each year, the methodology is further developed and the contextual understanding of the data is improved. It is recommended that such efforts be continued into the future. The results of this project provide an excellent base from which to both improve the accuracy of predictions, and reduce the margin of error. The following suggestions may facilitate improvement of the mark-recapture program.

- Capture more fish in the test fishery. The capture of more fish (and thus tags) this will increase the accuracy of the run estimate and reduce the margin of error.
- Change tagging and recapture locations in order to increase tag recovery.
- Explore other appropriate options to increase the rate of tag recovery.

## **7.0 ACKNOWLEDGEMENTS**

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**APPENDIX 1: TRAVEL TIMES BETWEEN THE TAGGING AND TEST FISHERY  
LOCATIONS**

Species	Tag #	Date Tagged	Time		Date Recaptured	Location Recaptured	Time		Sex	Travel Time	
			Hour	Minutes			Hour	Minutes		Hours	Rate (km/day)
Chum	1036	17-Aug	14	38	18-Aug	Camp	18	0	M	26.37	45.51
Chum	1090	18-Aug	10	40	19-Aug	David Lord Creek	13	55	F	27.25	44.04
Chum	1110	18-Aug	14	0	20-Aug	David Lord Creek	9	0	F	43.00	27.91
Chum	1163	19-Aug	14	25	20-Aug	Camp	18	20	M	27.50	43.64
Chum	1168	19-Aug	14	55	20-Aug	Camp	19	12	M	28.25	42.48
Chum	1207	20-Aug	8	30	21-Aug	Camp	12	15	M	27.75	43.24
Chum	1226	20-Aug	13	0	21-Aug	Camp	18	50	M	26.83	44.73
Chum	1237	20-Aug	14	40	21-Aug	Camp	18	50	M	28.10	42.70
Chum	1379	24-Aug	12	30	25-Aug	Camp	14	50	M	26.33	45.58
Chum	1403	24-Aug	14	30	25-Aug	Camp	17	0	F	26.50	45.28
Chum	1524	25-Aug	12	20	26-Aug	Camp	11	45	M	23.50	51.06
Chum	1475	25-Aug	9	15	26-Aug	Camp	17	0	F	31.75	37.80
Chum	1799	31-Aug	9	30	1-Sep	Camp	15	45	M	30.25	39.67
Chum	396	6-Sep	11	30	7-Sep	Camp	14	40	F	27.10	44.28
Chum	412	6-Sep	12	20	7-Sep	Camp	14	41	M	26.33	45.58
Chum	423	6-Sep	12	20	7-Sep	Camp	15	13	M	26.83	44.73
Chum	328	8-Sep	10	45	9-Sep	Camp	13	51	M	27.10	44.28
Chum	330	8-Sep	11	10	9-Sep	Camp	15	44	M	28.55	42.03
Chum	487	9-Sep	11	35	10-Sep	Camp	15	00	F	27.50	43.64
Chum	496	9-Sep	11	35	10-Sep	Camp	15	24	F	28.00	42.86
Chum	177	10-Sep	10	30	11-Sep	Camp	11	01	F	24.50	48.98
Chum	181	10-Sep	10	30	11-Sep	Camp	11	31	F	25.00	48.00
Chum	678	14-Sep	8	30	15-Sep	Camp	12	00	F	28.50	42.11
Chum	680	14-Sep	8	40	15-Sep	Camp	12	00	F	28.35	42.33
Chum	687	14-Sep	9	00	15-Sep	Camp	12	00	F	27.00	44.44
Chum	715	14-Sep	9	40	15-Sep	Camp	12	00	M	29.35	40.89
Chum	688	14-Sep	9	00	15-Sep	Camp	13	25	M	28.50	42.11
Chum	696	14-Sep	9	20	15-Sep	Camp	13	59	M	28.66	41.87
Chum	705	14-Sep	9	30	15-Sep	Camp	14	14	F	28.76	41.72
Chum	810	14-Sep	13	00	15-Sep	Camp	14	14	M	25.25	47.52
Chum	748	14-Sep	10	50	15-Sep	Camp	14	44	M	27.86	43.07
Chum	703	14-Sep	9	25	15-Sep	Camp	14	52	F	29.50	40.68
Chum	777	14-Sep	11	50	15-Sep	Camp	15	30	M	27.65	43.40
Chum	816	14-Sep	13	20	15-Sep	Camp	15	30	F	26.25	45.71
Chum	793	14-Sep	12	20	15-Sep	Camp	16	45	M	28.25	42.48
Chum	780	14-Sep	12	00	15-Sep	Camp	18	07	F	30.15	39.80
Chum	925	15-Sep	10	40	16-Sep	Camp	13	02	F	26.33	45.58
Chum	907	15-Sep	9	20	16-Sep	Camp	14	50	F	30.50	39.34
Chum	924	15-Sep	10	40	16-Sep	Camp	15	35	M	28.95	41.45
Chum	902	15-Sep	8	30	16-Sep	Camp	17	05	M	32.50	36.92
Chum	979	15-Sep	13	15	16-Sep	Camp	18	57	M	29.75	40.34
Chum	1001	15-Sep	15	20	16-Sep	Camp	19	08	M	27.85	43.09
Chum	1012	15-Sep	16	05	16-Sep	Camp	19	31	M	27.50	43.64
Chum	1125	16-Sep	9	00	18-Sep	Camp	15	35	F	54.50	22.02
Chum	1118	15-Sep	17	10	18-Sep	Camp	16	28	F	71.20	16.85
Chum	1237	18-Sep	15	10	22-Sep	Camp	17	38	F	100.50	11.94
Chum	1275	21-Sep	20	00	22-Sep	Camp	18	59	M	23.00	52.17

**APPENDIX 2: TRAVEL TIMES BETWEEN THE TAGGING FISHERY AND THE FISHING  
BRANCH ENUMERATION WEIR**

Note that “Date Recorded” refers to the recovery date at the Fishing Branch Weir.

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
15-Aug	25-Aug	c00653	10	37.60	15-Aug	27-Aug	c00835	12	31.33
15-Aug	25-Aug	c00815	10	37.60	15-Aug	27-Aug	c00838	12	31.33
16-Aug	25-Aug	c00883	9	41.78	16-Aug	27-Aug	c00846	11	34.18
15-Aug	26-Aug	c00649	11	34.18	16-Aug	27-Aug	c00907	11	34.18
15-Aug	26-Aug	c00663	11	34.18	16-Aug	27-Aug	c00940	11	34.18
15-Aug	26-Aug	c00668	11	34.18	16-Aug	27-Aug	c00955	11	34.18
15-Aug	26-Aug	c00683	11	34.18	16-Aug	27-Aug	c00960	11	34.18
15-Aug	26-Aug	c00692	11	34.18	17-Aug	27-Aug	c01076	10	37.60
15-Aug	26-Aug	c00703	11	34.18	18-Aug	27-Aug	c01085	9	41.78
15-Aug	26-Aug	c00707	11	34.18	15-Aug	28-Aug	c00644	13	28.92
15-Aug	26-Aug	c00736	11	34.18	15-Aug	28-Aug	c00658	13	28.92
15-Aug	26-Aug	c00746	11	34.18	15-Aug	28-Aug	c00673	13	28.92
15-Aug	26-Aug	c00761	11	34.18	15-Aug	28-Aug	c00676	13	28.92
15-Aug	26-Aug	c00764	11	34.18	15-Aug	28-Aug	c00687	13	28.92
15-Aug	26-Aug	c00775	11	34.18	15-Aug	28-Aug	c00691	13	28.92
15-Aug	26-Aug	c00790	11	34.18	15-Aug	28-Aug	c00693	13	28.92
15-Aug	26-Aug	c00796	11	34.18	15-Aug	28-Aug	c00705	13	28.92
15-Aug	26-Aug	c00816	11	34.18	15-Aug	28-Aug	c00712	13	28.92
15-Aug	26-Aug	c00827	11	34.18	15-Aug	28-Aug	c00737	13	28.92
15-Aug	26-Aug	c00830	11	34.18	15-Aug	28-Aug	c00742	13	28.92
15-Aug	26-Aug	c00839	11	34.18	15-Aug	28-Aug	c00752	13	28.92
16-Aug	26-Aug	c00869	10	37.60	15-Aug	28-Aug	c00762	13	28.92
16-Aug	26-Aug	c00928	10	37.60	15-Aug	28-Aug	c00772	13	28.92
16-Aug	26-Aug	c00939	10	37.60	15-Aug	28-Aug	c00779	13	28.92
17-Aug	26-Aug	c01010	9	41.78	15-Aug	28-Aug	c00784	13	28.92
15-Aug	27-Aug	c00637	12	31.33	15-Aug	28-Aug	c00811	13	28.92
15-Aug	27-Aug	c00639	12	31.33	15-Aug	28-Aug	c00834	13	28.92
15-Aug	27-Aug	c00659	12	31.33	16-Aug	28-Aug	c00849	12	31.33
15-Aug	27-Aug	c00661	12	31.33	16-Aug	28-Aug	c00851	12	31.33
15-Aug	27-Aug	c00666	12	31.33	16-Aug	28-Aug	c00866	12	31.33
15-Aug	27-Aug	c00669	12	31.33	16-Aug	28-Aug	c00880	12	31.33
15-Aug	27-Aug	c00682	12	31.33	16-Aug	28-Aug	c00881	12	31.33
15-Aug	27-Aug	c00684	12	31.33	16-Aug	28-Aug	c00887	12	31.33
15-Aug	27-Aug	c00690	12	31.33	16-Aug	28-Aug	c00898	12	31.33
15-Aug	27-Aug	c00728	12	31.33	16-Aug	28-Aug	c00908	12	31.33
15-Aug	27-Aug	c00754	12	31.33	16-Aug	28-Aug	c00911	12	31.33
15-Aug	27-Aug	c00783	12	31.33	16-Aug	28-Aug	c00915	12	31.33
15-Aug	27-Aug	c00808	12	31.33	16-Aug	28-Aug	c00925	12	31.33
15-Aug	27-Aug	c00812	12	31.33	16-Aug	28-Aug	c00932	12	31.33
15-Aug	27-Aug	c00825	12	31.33	16-Aug	28-Aug	c00954	12	31.33
15-Aug	27-Aug	c00829	12	31.33	16-Aug	28-Aug	c00962	12	31.33
16-Aug	28-Aug	c00965	12	31.33	15-Aug	30-Aug	c00730	15	25.07
17-Aug	28-Aug	c00982	11	34.18	15-Aug	30-Aug	c00732	15	25.07
17-Aug	28-Aug	c00995	11	34.18	15-Aug	30-Aug	c00757	15	25.07
17-Aug	28-Aug	c01014	11	34.18	15-Aug	30-Aug	c00791	15	25.07
17-Aug	28-Aug	c01018	11	34.18	15-Aug	30-Aug	c00798	15	25.07

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
17-Aug	28-Aug	c01030	11	34.18	15-Aug	30-Aug	c00800	15	25.07
17-Aug	28-Aug	c01031	11	34.18	15-Aug	30-Aug	c00801	15	25.07
17-Aug	28-Aug	c01035	11	34.18	15-Aug	30-Aug	c00803	15	25.07
17-Aug	28-Aug	c01077	11	34.18	15-Aug	30-Aug	c00817	15	25.07
18-Aug	28-Aug	c01103	10	37.60	15-Aug	30-Aug	c00822	15	25.07
19-Aug	28-Aug	c01154	9	41.78	16-Aug	30-Aug	c00860	14	26.86
15-Aug	29-Aug	c00660	14	26.86	16-Aug	30-Aug	c00884	14	26.86
15-Aug	29-Aug	c00674	14	26.86	16-Aug	30-Aug	c00897	14	26.86
15-Aug	29-Aug	c00677	14	26.86	16-Aug	30-Aug	c00924	14	26.86
15-Aug	29-Aug	c00700	14	26.86	16-Aug	30-Aug	c00926	14	26.86
15-Aug	29-Aug	c00710	14	26.86	16-Aug	30-Aug	c00935	14	26.86
15-Aug	29-Aug	c00781	14	26.86	16-Aug	30-Aug	c00952	14	26.86
15-Aug	29-Aug	c00785	14	26.86	16-Aug	30-Aug	c00968	14	26.86
15-Aug	29-Aug	c00797	14	26.86	17-Aug	30-Aug	c00988	13	28.92
16-Aug	29-Aug	c00861	13	28.92	17-Aug	30-Aug	c00999	13	28.92
16-Aug	29-Aug	c00868	13	28.92	17-Aug	30-Aug	c01000	13	28.92
16-Aug	29-Aug	c00890	13	28.92	17-Aug	30-Aug	c01003	13	28.92
16-Aug	29-Aug	c00896	13	28.92	17-Aug	30-Aug	c01027	13	28.92
16-Aug	29-Aug	c00927	13	28.92	17-Aug	30-Aug	c01037	13	28.92
16-Aug	29-Aug	c00957	13	28.92	17-Aug	30-Aug	c01039	13	28.92
16-Aug	29-Aug	c00967	13	28.92	17-Aug	30-Aug	c01041	13	28.92
17-Aug	29-Aug	c01016	12	31.33	17-Aug	30-Aug	c01053	13	28.92
17-Aug	29-Aug	c01021	12	31.33	17-Aug	30-Aug	c01057	13	28.92
17-Aug	29-Aug	c01056	12	31.33	17-Aug	30-Aug	c01059	13	28.92
18-Aug	29-Aug	c01092	11	34.18	17-Aug	30-Aug	c01063	13	28.92
18-Aug	29-Aug	c01131	11	34.18	17-Aug	30-Aug	c01072	13	28.92
18-Aug	29-Aug	c01132	11	34.18	17-Aug	30-Aug	c01073	13	28.92
19-Aug	29-Aug	c01146	10	37.60	17-Aug	30-Aug	c01078	13	28.92
19-Aug	29-Aug	c01157	10	37.60	18-Aug	30-Aug	c01094	12	31.33
19-Aug	29-Aug	c01169	10	37.60	18-Aug	30-Aug	c01105	12	31.33
20-Aug	29-Aug	c01209	9	41.78	18-Aug	30-Aug	c01113	12	31.33
15-Aug	30-Aug	c00654	15	25.07	18-Aug	30-Aug	c01123	12	31.33
15-Aug	30-Aug	c00671	15	25.07	19-Aug	30-Aug	c01139	11	34.18
15-Aug	30-Aug	c00689	15	25.07	19-Aug	30-Aug	c01142	11	34.18
15-Aug	30-Aug	c00708	15	25.07	19-Aug	30-Aug	c01162	11	34.18
15-Aug	30-Aug	c00727	15	25.07	19-Aug	30-Aug	c01191	11	34.18
15-Aug	30-Aug	c00729	15	25.07	20-Aug	30-Aug	c01220	10	37.60
20-Aug	30-Aug	c01232	10	37.60	17-Aug	1-Sep	c00992	15	25.07
20-Aug	30-Aug	c01233	10	37.60	17-Aug	1-Sep	c01007	15	25.07
15-Aug	31-Aug	c00641	16	23.50	17-Aug	1-Sep	c01075	15	25.07
15-Aug	31-Aug	c00695	16	23.50	18-Aug	1-Sep	c01083	14	26.86
15-Aug	31-Aug	c00717	16	23.50	18-Aug	1-Sep	c01109	14	26.86
15-Aug	31-Aug	c00751	16	23.50	18-Aug	1-Sep	c01125	14	26.86
15-Aug	31-Aug	c00771	16	23.50	18-Aug	1-Sep	c01126	14	26.86
15-Aug	31-Aug	c00787	16	23.50	18-Aug	1-Sep	c01133	14	26.86
15-Aug	31-Aug	c00821	16	23.50	19-Aug	1-Sep	c01147	13	28.92



Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
16-Aug	31-Aug	c00872	15	25.07	19-Aug	1-Sep	c01152	13	28.92
16-Aug	31-Aug	c00899	15	25.07	19-Aug	1-Sep	c01180	13	28.92
16-Aug	31-Aug	c00905	15	25.07	20-Aug	1-Sep	c01213	12	31.33
16-Aug	31-Aug	c00906	15	25.07	20-Aug	1-Sep	c01226	12	31.33
16-Aug	31-Aug	c00945	15	25.07	21-Aug	1-Sep	c01242	11	34.18
17-Aug	31-Aug	c00985	14	26.86	21-Aug	1-Sep	c01272	11	34.18
17-Aug	31-Aug	c01004	14	26.86	21-Aug	1-Sep	c01275	11	34.18
17-Aug	31-Aug	c01008	14	26.86	21-Aug	1-Sep	c01283	11	34.18
17-Aug	31-Aug	c01009	14	26.86	25-Aug	1-Sep	c01518	7	53.71
17-Aug	31-Aug	c01023	14	26.86	15-Aug	2-Sep	c00667	18	20.89
17-Aug	31-Aug	c01024	14	26.86	15-Aug	2-Sep	c00679	18	20.89
17-Aug	31-Aug	c01029	14	26.86	15-Aug	2-Sep	c00702	18	20.89
17-Aug	31-Aug	c01045	14	26.86	15-Aug	2-Sep	c00718	18	20.89
17-Aug	31-Aug	c01049	14	26.86	15-Aug	2-Sep	c00756	18	20.89
17-Aug	31-Aug	c01071	14	26.86	15-Aug	2-Sep	c00760	18	20.89
17-Aug	31-Aug	c01079	14	26.86	15-Aug	2-Sep	c00788	18	20.89
18-Aug	31-Aug	c01089	13	28.92	16-Aug	2-Sep	c00843	17	22.12
18-Aug	31-Aug	c01093	13	28.92	16-Aug	2-Sep	c00853	17	22.12
18-Aug	31-Aug	c01121	13	28.92	16-Aug	2-Sep	c00895	17	22.12
18-Aug	31-Aug	c01127	13	28.92	16-Aug	2-Sep	c00942	17	22.12
19-Aug	31-Aug	c01155	12	31.33	16-Aug	2-Sep	c00953	17	22.12
19-Aug	31-Aug	c01177	12	31.33	16-Aug	2-Sep	c00959	17	22.12
20-Aug	31-Aug	c01211	11	34.18	17-Aug	2-Sep	c00970	16	23.50
21-Aug	31-Aug	c01248	10	37.60	17-Aug	2-Sep	c00972	16	23.50
21-Aug	31-Aug	c01257	10	37.60	17-Aug	2-Sep	c00973	16	23.50
15-Aug	1-Sep	c00636	17	22.12	17-Aug	2-Sep	c00984	16	23.50
15-Aug	1-Sep	c00640	17	22.12	17-Aug	2-Sep	c01012	16	23.50
15-Aug	1-Sep	c00643	17	22.12	17-Aug	2-Sep	c01052	16	23.50
15-Aug	1-Sep	c00697	17	22.12	17-Aug	2-Sep	c01055	16	23.50
15-Aug	1-Sep	c00774	17	22.12	17-Aug	2-Sep	c01067	16	23.50
16-Aug	1-Sep	c00848	16	23.50	18-Aug	2-Sep	c01087	15	25.07
17-Aug	1-Sep	c00979	15	25.07	18-Aug	2-Sep	c01112	15	25.07
17-Aug	1-Sep	c00980	15	25.07	18-Aug	2-Sep	c01128	15	25.07
19-Aug	2-Sep	c01135	14	26.86	24-Aug	3-Sep	c01387	10	37.60
19-Aug	2-Sep	c01136	14	26.86	24-Aug	3-Sep	c01391	10	37.60
19-Aug	2-Sep	c01168	14	26.86	25-Aug	3-Sep	c01506	9	41.78
19-Aug	2-Sep	c01176	14	26.86	25-Aug	3-Sep	c01529	9	41.78
19-Aug	2-Sep	c01178	14	26.86	25-Aug	3-Sep	c01550	9	41.78
19-Aug	2-Sep	c01199	14	26.86	25-Aug	3-Sep	c01559	9	41.78
20-Aug	2-Sep	c01202	13	28.92	16-Aug	4-Sep	c00857	19	19.79
20-Aug	2-Sep	c01204	13	28.92	16-Aug	4-Sep	c00865	19	19.79
20-Aug	2-Sep	c01206	13	28.92	16-Aug	4-Sep	c00909	19	19.79
20-Aug	2-Sep	c01214	13	28.92	16-Aug	4-Sep	c00954	19	19.79
20-Aug	2-Sep	c01215	13	28.92	17-Aug	4-Sep	c01002	18	20.89
20-Aug	2-Sep	c01223	13	28.92	17-Aug	4-Sep	c01061	18	20.89
20-Aug	2-Sep	c01228	13	28.92	17-Aug	4-Sep	c01070	18	20.89

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
20-Aug	2-Sep	c01234	13	28.92	18-Aug	4-Sep	c01101	17	22.12
21-Aug	2-Sep	c01264	12	31.33	18-Aug	4-Sep	c01107	17	22.12
21-Aug	2-Sep	c01292	12	31.33	18-Aug	4-Sep	c01129	17	22.12
23-Aug	2-Sep	c01294	10	37.60	19-Aug	4-Sep	c01141	16	23.50
23-Aug	2-Sep	c01331	10	37.60	19-Aug	4-Sep	c01156	16	23.50
23-Aug	2-Sep	c01346	10	37.60	19-Aug	4-Sep	c01173	16	23.50
23-Aug	2-Sep	c01354	10	37.60	19-Aug	4-Sep	c01182	16	23.50
24-Aug	2-Sep	c01363	9	41.78	21-Aug	4-Sep	c01241	14	26.86
15-Aug	3-Sep	c00778	19	19.79	21-Aug	4-Sep	c01267	14	26.86
15-Aug	3-Sep	c00793	19	19.79	21-Aug	4-Sep	c01269	14	26.86
16-Aug	3-Sep	c00916	18	20.89	21-Aug	4-Sep	c01276	14	26.86
16-Aug	3-Sep	c00930	18	20.89	23-Aug	4-Sep	c01296	12	31.33
17-Aug	3-Sep	c00991	17	22.12	23-Aug	4-Sep	c01309	12	31.33
17-Aug	3-Sep	c01042	17	22.12	23-Aug	4-Sep	c01312	12	31.33
17-Aug	3-Sep	c01044	17	22.12	23-Aug	4-Sep	c01322	12	31.33
17-Aug	3-Sep	c01062	17	22.12	23-Aug	4-Sep	c01327	12	31.33
18-Aug	3-Sep	c01117	16	23.50	23-Aug	4-Sep	c01328	12	31.33
18-Aug	3-Sep	c01124	16	23.50	23-Aug	4-Sep	c01333	12	31.33
19-Aug	3-Sep	c01140	15	25.07	23-Aug	4-Sep	c01338	12	31.33
19-Aug	3-Sep	c01184	15	25.07	24-Aug	4-Sep	c01374	11	34.18
20-Aug	3-Sep	c01212	14	26.86	24-Aug	4-Sep	c01379	11	34.18
21-Aug	3-Sep	c01249	13	28.92	24-Aug	4-Sep	c01381	11	34.18
21-Aug	3-Sep	c01263	13	28.92	24-Aug	4-Sep	c01382	11	34.18
21-Aug	3-Sep	c01268	13	28.92	24-Aug	4-Sep	c01403	11	34.18
23-Aug	3-Sep	c01295	11	34.18	24-Aug	4-Sep	c01407	11	34.18
23-Aug	3-Sep	c01337	11	34.18	24-Aug	4-Sep	c01412	11	34.18
23-Aug	3-Sep	c01342	11	34.18	24-Aug	4-Sep	c01429	11	34.18
24-Aug	3-Sep	c01356	10	37.60	24-Aug	4-Sep	c01447	11	34.18
24-Aug	3-Sep	c01384	10	37.60	24-Aug	4-Sep	c01449	11	34.18
24-Aug	4-Sep	c01450	11	34.18	24-Aug	5-Sep	c01417	12	31.33
24-Aug	4-Sep	c01452	11	34.18	24-Aug	5-Sep	c01422	12	31.33
25-Aug	4-Sep	c01481	10	37.60	24-Aug	5-Sep	c01434	12	31.33
25-Aug	4-Sep	c01482	10	37.60	25-Aug	5-Sep	c01469	11	34.18
25-Aug	4-Sep	c01488	10	37.60	25-Aug	5-Sep	c01475	11	34.18
25-Aug	4-Sep	c01501	10	37.60	25-Aug	5-Sep	c01572	11	34.18
25-Aug	4-Sep	c01511	10	37.60	26-Aug	5-Sep	c01587	10	37.60
25-Aug	4-Sep	c01531	10	37.60	26-Aug	5-Sep	c01606	10	37.60
25-Aug	4-Sep	c01533	10	37.60	26-Aug	5-Sep	c01626	10	37.60
25-Aug	4-Sep	c01534	10	37.60	26-Aug	5-Sep	c01633	10	37.60
25-Aug	4-Sep	c01560	10	37.60	27-Aug	5-Sep	c01643	9	41.78
25-Aug	4-Sep	c01562	10	37.60	27-Aug	5-Sep	c01667	9	41.78
25-Aug	4-Sep	c01564	10	37.60	15-Aug	6-Sep	c00696	22	17.09
25-Aug	4-Sep	c01567	10	37.60	15-Aug	6-Sep	c00701	22	17.09
26-Aug	4-Sep	c01585	9	41.78	16-Aug	6-Sep	c00913	21	17.90
15-Aug	5-Sep	c00694	21	17.90	17-Aug	6-Sep	c00989	20	18.80
15-Aug	5-Sep	c00745	21	17.90	17-Aug	6-Sep	c01033	20	18.80

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
15-Aug	5-Sep	c00763	21	17.90	17-Aug	6-Sep	c01034	20	18.80
16-Aug	5-Sep	c00937	20	18.80	17-Aug	6-Sep	c01060	20	18.80
16-Aug	5-Sep	c00951	20	18.80	18-Aug	6-Sep	c01099	19	19.79
17-Aug	5-Sep	c00969	19	19.79	23-Aug	6-Sep	c01300	14	26.86
17-Aug	5-Sep	c00990	19	19.79	24-Aug	6-Sep	c01364	13	28.92
18-Aug	5-Sep	c01095	18	20.89	24-Aug	6-Sep	c01375	13	28.92
19-Aug	5-Sep	c01149	17	22.12	24-Aug	6-Sep	c01376	13	28.92
19-Aug	5-Sep	c01150	17	22.12	24-Aug	6-Sep	c01389	13	28.92
19-Aug	5-Sep	c01166	17	22.12	24-Aug	6-Sep	c01396	13	28.92
19-Aug	5-Sep	c01189	17	22.12	24-Aug	6-Sep	c01398	13	28.92
20-Aug	5-Sep	c01235	16	23.50	24-Aug	6-Sep	c01411	13	28.92
20-Aug	5-Sep	c01238	16	23.50	24-Aug	6-Sep	c01441	13	28.92
21-Aug	5-Sep	c01245	15	25.07	24-Aug	6-Sep	c01446	13	28.92
21-Aug	5-Sep	c01251	15	25.07	25-Aug	6-Sep	c01487	12	31.33
21-Aug	5-Sep	c01271	15	25.07	25-Aug	6-Sep	c01492	12	31.33
21-Aug	5-Sep	c01289	15	25.07	25-Aug	6-Sep	c01523	12	31.33
23-Aug	5-Sep	c01320	13	28.92	25-Aug	6-Sep	c01545	12	31.33
23-Aug	5-Sep	c01332	13	28.92	26-Aug	6-Sep	c01577	11	34.18
23-Aug	5-Sep	c01340	13	28.92	26-Aug	6-Sep	c01603	11	34.18
23-Aug	5-Sep	c01345	13	28.92	26-Aug	6-Sep	c01615	11	34.18
23-Aug	5-Sep	c01348	13	28.92	26-Aug	6-Sep	c01618	11	34.18
23-Aug	5-Sep	c01351	13	28.92	26-Aug	6-Sep	c01632	11	34.18
24-Aug	5-Sep	c01369	12	31.33	27-Aug	6-Sep	c01641	10	37.60
24-Aug	5-Sep	c01395	12	31.33	27-Aug	6-Sep	c01644	10	37.60
24-Aug	5-Sep	c01400	12	31.33	27-Aug	6-Sep	c01646	10	37.60
27-Aug	6-Sep	c01651	10	37.60	25-Aug	8-Sep	c01474	14	26.86
27-Aug	6-Sep	c01652	10	37.60	25-Aug	8-Sep	c01476	14	26.86
27-Aug	6-Sep	c01655	10	37.60	25-Aug	8-Sep	c01505	14	26.86
27-Aug	6-Sep	c01658	10	37.60	25-Aug	8-Sep	c01516	14	26.86
27-Aug	6-Sep	c01663	10	37.60	25-Aug	8-Sep	c01553	14	26.86
27-Aug	6-Sep	c01666	10	37.60	25-Aug	8-Sep	c01557	14	26.86
27-Aug	6-Sep	c01670	10	37.60	26-Aug	8-Sep	c01588	13	28.92
27-Aug	6-Sep	c01671	10	37.60	26-Aug	8-Sep	c01599	13	28.92
27-Aug	6-Sep	c01673	10	37.60	26-Aug	8-Sep	c01620	13	28.92
27-Aug	6-Sep	c01676	10	37.60	27-Aug	8-Sep	c01635	12	31.33
27-Aug	6-Sep	c01684	10	37.60	27-Aug	8-Sep	c01645	12	31.33
27-Aug	6-Sep	c01686	10	37.60	28-Aug	8-Sep	c01688	11	34.18
28-Aug	6-Sep	c01702	9	41.78	28-Aug	8-Sep	c01701	11	34.18
28-Aug	6-Sep	c01721	9	41.78	28-Aug	8-Sep	c01704	11	34.18
15-Aug	7-Sep	c00744	23	16.35	28-Aug	8-Sep	c01732	11	34.18
20-Aug	7-Sep	c01236	18	20.89	30-Aug	8-Sep	c01748	9	41.78
21-Aug	7-Sep	c01265	17	22.12	30-Aug	8-Sep	c01763	9	41.78
23-Aug	7-Sep	c01307	15	25.07	30-Aug	8-Sep	c01774	9	41.78
23-Aug	7-Sep	c01323	15	25.07	30-Aug	8-Sep	c01794	9	41.78
24-Aug	7-Sep	c01393	14	26.86	16-Aug	9-Sep	c00888	24	15.67
24-Aug	7-Sep	c01418	14	26.86	16-Aug	9-Sep	c00923	24	15.67

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
24-Aug	7-Sep	c01421	14	26.86	19-Aug	9-Sep	c01175	21	17.90
24-Aug	7-Sep	c01426	14	26.86	23-Aug	9-Sep	c01311	17	22.12
25-Aug	7-Sep	c01460	13	28.92	23-Aug	9-Sep	c01316	17	22.12
25-Aug	7-Sep	c01517	13	28.92	24-Aug	9-Sep	c01371	16	23.50
25-Aug	7-Sep	c01551	13	28.92	24-Aug	9-Sep	c01377	16	23.50
25-Aug	7-Sep	c01559	13	28.92	24-Aug	9-Sep	c01383	16	23.50
25-Aug	7-Sep	c01566	13	28.92	24-Aug	9-Sep	c01385	16	23.50
26-Aug	7-Sep	c01592	12	31.33	24-Aug	9-Sep	c01401	16	23.50
26-Aug	7-Sep	c01608	12	31.33	24-Aug	9-Sep	c01402	16	23.50
26-Aug	7-Sep	c01612	12	31.33	25-Aug	9-Sep	c01490	15	25.07
27-Aug	7-Sep	c01637	11	34.18	25-Aug	9-Sep	c01525	15	25.07
27-Aug	7-Sep	c01664	11	34.18	25-Aug	9-Sep	c01536	15	25.07
27-Aug	7-Sep	c01669	11	34.18	26-Aug	9-Sep	c01574	14	26.86
28-Aug	7-Sep	c01691	10	37.60	27-Aug	9-Sep	c01660	13	28.92
28-Aug	7-Sep	c01694	10	37.60	27-Aug	9-Sep	c01668	13	28.92
28-Aug	7-Sep	c01720	10	37.60	27-Aug	9-Sep	c01674	13	28.92
15-Aug	8-Sep	c00652	24	15.67	27-Aug	9-Sep	c01677	13	28.92
15-Aug	8-Sep	c00680	24	15.67	27-Aug	9-Sep	c01681	13	28.92
17-Aug	8-Sep	c00993	22	17.09	28-Aug	9-Sep	c01730	12	31.33
24-Aug	8-Sep	c01424	15	25.07	28-Aug	9-Sep	c01733	12	31.33
25-Aug	8-Sep	c01463	14	26.86	30-Aug	9-Sep	c01740	10	37.60
30-Aug	9-Sep	c01746	10	37.60	30-Aug	10-Sep	c01789	11	34.18
30-Aug	9-Sep	c01753	10	37.60	30-Aug	10-Sep	c01792	11	34.18
30-Aug	9-Sep	c01760	10	37.60	31-Aug	10-Sep	c01799	10	37.60
30-Aug	9-Sep	c01764	10	37.60	31-Aug	10-Sep	c01801	10	37.60
30-Aug	9-Sep	c01774a	10	37.60	31-Aug	10-Sep	c01806	10	37.60
30-Aug	9-Sep	c01777	10	37.60	31-Aug	10-Sep	c01811	10	37.60
30-Aug	9-Sep	c01778	10	37.60	31-Aug	10-Sep	c01813	10	37.60
30-Aug	9-Sep	c01779	10	37.60	31-Aug	10-Sep	c01815	10	37.60
30-Aug	9-Sep	c01782	10	37.60	31-Aug	10-Sep	c01818	10	37.60
30-Aug	9-Sep	c01784	10	37.60	31-Aug	10-Sep	c01823	10	37.60
30-Aug	9-Sep	c01793	10	37.60	31-Aug	10-Sep	c01825	10	37.60
31-Aug	9-Sep	c01797	9	41.78	31-Aug	10-Sep	c01827	10	37.60
31-Aug	9-Sep	c01802	9	41.78	31-Aug	10-Sep	c01831	10	37.60
31-Aug	9-Sep	c01824	9	41.78	31-Aug	10-Sep	c01833	10	37.60
31-Aug	9-Sep	c01834	9	41.78	31-Aug	10-Sep	c01837	10	37.60
31-Aug	9-Sep	c01851	9	41.78	31-Aug	10-Sep	c01840	10	37.60
31-Aug	9-Sep	c01854	9	41.78	31-Aug	10-Sep	c01843	10	37.60
31-Aug	9-Sep	c01858	9	41.78	31-Aug	10-Sep	c01844	10	37.60
18-Aug	10-Sep	c01100	23	16.35	31-Aug	10-Sep	c01846	10	37.60
24-Aug	10-Sep	c01355	17	22.12	31-Aug	10-Sep	c01848	10	37.60
24-Aug	10-Sep	c01392	17	22.12	31-Aug	10-Sep	c01850	10	37.60
24-Aug	10-Sep	c01419	17	22.12	31-Aug	10-Sep	c01864	10	37.60
24-Aug	10-Sep	c01436	17	22.12	1-Sep	10-Sep	c01873	9	41.78
24-Aug	10-Sep	c01440	17	22.12	1-Sep	10-Sep	c01874	9	41.78
25-Aug	10-Sep	c01483	16	23.50	2-Sep	10-Sep	c01914	8	47.00

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
25-Aug	10-Sep	c01489	16	23.50	2-Sep	10-Sep	c01935	8	47.00
25-Aug	10-Sep	c01546	16	23.50	2-Sep	10-Sep	c01950	8	47.00
26-Aug	10-Sep	c01581	15	25.07	2-Sep	10-Sep	e00001	8	47.00
26-Aug	10-Sep	c01596	15	25.07	21-Aug	11-Sep	c01244	21	17.90
26-Aug	10-Sep	c01610	15	25.07	24-Aug	11-Sep	c01455	18	20.89
27-Aug	10-Sep	c01675	14	26.86	25-Aug	11-Sep	c01544	17	22.12
27-Aug	10-Sep	c01676	14	26.86	27-Aug	11-Sep	c01647	15	25.07
28-Aug	10-Sep	c01711	13	28.92	28-Aug	11-Sep	c01735	14	26.86
28-Aug	10-Sep	c01725	13	28.92	30-Aug	11-Sep	c01755	12	31.33
30-Aug	10-Sep	c01758	11	34.18	30-Aug	11-Sep	c01771	12	31.33
30-Aug	10-Sep	c01759	11	34.18	31-Aug	11-Sep	c01798	11	34.18
30-Aug	10-Sep	c01762	11	34.18	31-Aug	11-Sep	c01806a	11	34.18
30-Aug	10-Sep	c01766	11	34.18	31-Aug	11-Sep	c01829	11	34.18
30-Aug	10-Sep	c01768	11	34.18	31-Aug	11-Sep	c01835	11	34.18
30-Aug	10-Sep	c01769	11	34.18	31-Aug	11-Sep	c01841	11	34.18
30-Aug	10-Sep	c01779	11	34.18	31-Aug	11-Sep	c01861	11	34.18
30-Aug	10-Sep	c01786	11	34.18	1-Sep	11-Sep	c01903	10	37.60
2-Sep	11-Sep	c01911	9	41.78	2-Sep	12-Sep	e000134	10	37.60
2-Sep	11-Sep	c01912	9	41.78	2-Sep	12-Sep	e00016	10	37.60
2-Sep	11-Sep	c01924	9	41.78	3-Sep	12-Sep	e00024	9	41.78
2-Sep	11-Sep	c01927	9	41.78	3-Sep	12-Sep	e00026	9	41.78
2-Sep	11-Sep	c01931	9	41.78	3-Sep	12-Sep	e00028	9	41.78
2-Sep	11-Sep	c01932	9	41.78	3-Sep	12-Sep	e00032	9	41.78
2-Sep	11-Sep	c01933	9	41.78	3-Sep	12-Sep	e00034	9	41.78
2-Sep	11-Sep	c01934	9	41.78	3-Sep	12-Sep	e00036	9	41.78
2-Sep	11-Sep	c01944	9	41.78	3-Sep	12-Sep	e00040	9	41.78
2-Sep	11-Sep	c01956	9	41.78	3-Sep	12-Sep	e00051	9	41.78
2-Sep	11-Sep	c01962	9	41.78	3-Sep	12-Sep	e00058	9	41.78
2-Sep	11-Sep	c01963	9	41.78	3-Sep	12-Sep	e00069	9	41.78
2-Sep	11-Sep	c01965	9	41.78	3-Sep	12-Sep	e00070	9	41.78
2-Sep	11-Sep	c01972	9	41.78	3-Sep	12-Sep	e00078	9	41.78
2-Sep	11-Sep	c01977	9	41.78	3-Sep	12-Sep	e00082	9	41.78
2-Sep	11-Sep	c01978	9	41.78	3-Sep	12-Sep	e00085	9	41.78
2-Sep	11-Sep	c01988	9	41.78	3-Sep	12-Sep	e00087	9	41.78
2-Sep	11-Sep	e00002	9	41.78	3-Sep	12-Sep	e00091	9	41.78
2-Sep	11-Sep	e00003	9	41.78	3-Sep	12-Sep	e00094	9	41.78
2-Sep	11-Sep	e00015	9	41.78	3-Sep	12-Sep	e00112	9	41.78
2-Sep	11-Sep	e00017	9	41.78	3-Sep	12-Sep	e00118	9	41.78
3-Sep	11-Sep	e00027	8	47.00	3-Sep	12-Sep	e00146	9	41.78
3-Sep	11-Sep	e00042	8	47.00	3-Sep	12-Sep	e00155	9	41.78
3-Sep	11-Sep	e00063	8	47.00	3-Sep	12-Sep	e00166	9	41.78
3-Sep	11-Sep	e00068	8	47.00	4-Sep	12-Sep	e00175	8	47.00
3-Sep	11-Sep	e00108	8	47.00	4-Sep	12-Sep	e00178	8	47.00
3-Sep	11-Sep	e00122	8	47.00	4-Sep	12-Sep	e00210	8	47.00
3-Sep	11-Sep	e00136	8	47.00	4-Sep	12-Sep	e00211	8	47.00
25-Aug	12-Sep	c01479	18	20.89	4-Sep	12-Sep	e00217	8	47.00

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
25-Aug	12-Sep	c01537	18	20.89	4-Sep	12-Sep	e00221	8	47.00
28-Aug	12-Sep	c01703	15	25.07	4-Sep	12-Sep	e00229	8	47.00
30-Aug	12-Sep	c01756	13	28.92	4-Sep	12-Sep	e00238	8	47.00
30-Aug	12-Sep	c01767	13	28.92	4-Sep	12-Sep	e00253	8	47.00
31-Aug	12-Sep	c01800	12	31.33	4-Sep	12-Sep	e00254	8	47.00
2-Sep	12-Sep	c01913	10	37.60	4-Sep	12-Sep	e00257	8	47.00
2-Sep	12-Sep	c01915	10	37.60	4-Sep	12-Sep	e00263	8	47.00
2-Sep	12-Sep	c01928	10	37.60	4-Sep	12-Sep	e00266	8	47.00
2-Sep	12-Sep	c01937	10	37.60	4-Sep	12-Sep	e00289	8	47.00
2-Sep	12-Sep	c01946	10	37.60	4-Sep	12-Sep	e00302	8	47.00
2-Sep	12-Sep	c01970	10	37.60	23-Aug	13-Sep	c01308	21	17.90
2-Sep	12-Sep	c01998	10	37.60	25-Aug	13-Sep	c01512	19	19.79
2-Sep	12-Sep	e00011	10	37.60	27-Aug	13-Sep	c01660	17	22.12
27-Aug	13-Sep	c01682	17	22.12	4-Sep	13-Sep	e00327	9	41.78
28-Aug	13-Sep	c01707	16	23.50	4-Sep	13-Sep	e00331	9	41.78
31-Aug	13-Sep	c01865	13	28.92	4-Sep	13-Sep	e00341	9	41.78
31-Aug	13-Sep	c01869	13	28.92	4-Sep	13-Sep	e00343	9	41.78
1-Sep	13-Sep	c01905	12	31.33	4-Sep	13-Sep	e00345	9	41.78
2-Sep	13-Sep	c01917	11	34.18	30-Aug	14-Sep	c01770	15	25.07
2-Sep	13-Sep	c01918	11	34.18	31-Aug	14-Sep	c01828	14	26.86
2-Sep	13-Sep	c01936	11	34.18	31-Aug	14-Sep	c01856	14	26.86
2-Sep	13-Sep	c01945	11	34.18	2-Sep	14-Sep	c01922	12	31.33
2-Sep	13-Sep	c01980	11	34.18	2-Sep	14-Sep	c01939	12	31.33
2-Sep	13-Sep	c02000	11	34.18	2-Sep	14-Sep	c01975	12	31.33
2-Sep	13-Sep	e00009	11	34.18	2-Sep	14-Sep	c01997	12	31.33
2-Sep	13-Sep	e00019	11	34.18	3-Sep	14-Sep	e00038	11	34.18
3-Sep	13-Sep	e00050	10	37.60	3-Sep	14-Sep	e00064	11	34.18
3-Sep	13-Sep	e00052	10	37.60	3-Sep	14-Sep	e00067	11	34.18
3-Sep	13-Sep	e00066	10	37.60	3-Sep	14-Sep	e00088	11	34.18
3-Sep	13-Sep	e00081	10	37.60	3-Sep	14-Sep	e00089	11	34.18
3-Sep	13-Sep	e00101	10	37.60	3-Sep	14-Sep	e00090	11	34.18
3-Sep	13-Sep	e00109	10	37.60	3-Sep	14-Sep	e00132	11	34.18
3-Sep	13-Sep	e00113	10	37.60	3-Sep	14-Sep	e00135	11	34.18
3-Sep	13-Sep	e00125	10	37.60	3-Sep	14-Sep	e00140	11	34.18
3-Sep	13-Sep	e00142	10	37.60	3-Sep	14-Sep	e00170	11	34.18
3-Sep	13-Sep	e00150	10	37.60	4-Sep	14-Sep	e00180	10	37.60
3-Sep	13-Sep	e00157	10	37.60	4-Sep	14-Sep	e00188	10	37.60
4-Sep	13-Sep	e00177	9	41.78	4-Sep	14-Sep	e00193	10	37.60
4-Sep	13-Sep	e00184	9	41.78	4-Sep	14-Sep	e00194	10	37.60
4-Sep	13-Sep	e00199	9	41.78	4-Sep	14-Sep	e00203	10	37.60
4-Sep	13-Sep	e00201	9	41.78	4-Sep	14-Sep	e00216	10	37.60
4-Sep	13-Sep	e00208	9	41.78	4-Sep	14-Sep	e00240	10	37.60
4-Sep	13-Sep	e00212	9	41.78	4-Sep	14-Sep	e00241	10	37.60
4-Sep	13-Sep	e00218	9	41.78	4-Sep	14-Sep	e00251	10	37.60
4-Sep	13-Sep	e00222	9	41.78	4-Sep	14-Sep	e00275	10	37.60
4-Sep	13-Sep	e00230	9	41.78	4-Sep	14-Sep	e00286	10	37.60

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
4-Sep	13-Sep	e00247	9	41.78	4-Sep	14-Sep	e00298	10	37.60
4-Sep	13-Sep	e00248	9	41.78	4-Sep	14-Sep	e00305	10	37.60
4-Sep	13-Sep	e00250	9	41.78	4-Sep	14-Sep	e00306	10	37.60
4-Sep	13-Sep	e00265	9	41.78	4-Sep	14-Sep	e00311	10	37.60
4-Sep	13-Sep	e00280	9	41.78	6-Sep	14-Sep	c00045	8	47.00
4-Sep	13-Sep	e00314	9	41.78	6-Sep	14-Sep	e00352	8	47.00
4-Sep	13-Sep	e00317	9	41.78	6-Sep	14-Sep	e00359	8	47.00
4-Sep	13-Sep	e00321	9	41.78	6-Sep	14-Sep	e00363	8	47.00
4-Sep	13-Sep	e00324	9	41.78	6-Sep	14-Sep	e00367	8	47.00
6-Sep	14-Sep	e00369	8	47.00	6-Sep	15-Sep	e00396	9	41.78
6-Sep	14-Sep	e00385	8	47.00	6-Sep	15-Sep	e00397	9	41.78
6-Sep	14-Sep	e00415	8	47.00	6-Sep	15-Sep	e00403	9	41.78
6-Sep	14-Sep	e00431	8	47.00	6-Sep	15-Sep	e00404	9	41.78
6-Sep	14-Sep	e00497	8	47.00	6-Sep	15-Sep	e00418	9	41.78
15-Aug	15-Sep	c00672	31	12.13	6-Sep	15-Sep	e00418	9	41.78
28-Aug	15-Sep	c01697	18	20.89	6-Sep	15-Sep	e00423	9	41.78
30-Aug	15-Sep	c01743	16	23.50	6-Sep	15-Sep	e00427	9	41.78
31-Aug	15-Sep	c01863	15	25.07	6-Sep	15-Sep	e00445	9	41.78
1-Sep	15-Sep	c01904	14	26.86	6-Sep	15-Sep	e00450	9	41.78
2-Sep	15-Sep	c01991	13	28.92	6-Sep	15-Sep	e00455	9	41.78
3-Sep	15-Sep	e00021	12	31.33	6-Sep	15-Sep	e00464	9	41.78
3-Sep	15-Sep	e00030	12	31.33	6-Sep	15-Sep	e00468	9	41.78
3-Sep	15-Sep	e00049	12	31.33	6-Sep	15-Sep	e00469	9	41.78
3-Sep	15-Sep	e00053	12	31.33	6-Sep	15-Sep	e00470	9	41.78
3-Sep	15-Sep	e00062	12	31.33	6-Sep	15-Sep	e00472	9	41.78
3-Sep	15-Sep	e00065	12	31.33	6-Sep	15-Sep	e00496	9	41.78
3-Sep	15-Sep	e00103	12	31.33	6-Sep	15-Sep	e00499	9	41.78
3-Sep	15-Sep	e00134	12	31.33	7-Sep	15-Sep	c00089	8	47.00
3-Sep	15-Sep	e00167	12	31.33	7-Sep	15-Sep	c00092	8	47.00
3-Sep	15-Sep	e00168	12	31.33	7-Sep	15-Sep	c00097	8	47.00
4-Sep	15-Sep	e00191	11	34.18	7-Sep	15-Sep	c00098	8	47.00
4-Sep	15-Sep	e00225	11	34.18	7-Sep	15-Sep	c00106	8	47.00
4-Sep	15-Sep	e00226	11	34.18	7-Sep	15-Sep	c00107	8	47.00
4-Sep	15-Sep	e00234	11	34.18	7-Sep	15-Sep	c00124	8	47.00
4-Sep	15-Sep	e00242	11	34.18	7-Sep	15-Sep	c00129	8	47.00
4-Sep	15-Sep	e00259	11	34.18	7-Sep	15-Sep	c00132	8	47.00
4-Sep	15-Sep	e00276	11	34.18	7-Sep	15-Sep	c00139	8	47.00
4-Sep	15-Sep	e00277	11	34.18	7-Sep	15-Sep	c00143	8	47.00
4-Sep	15-Sep	e00281	11	34.18	7-Sep	15-Sep	c00165	8	47.00
4-Sep	15-Sep	e00284	11	34.18	7-Sep	15-Sep	c00195	8	47.00
4-Sep	15-Sep	e00295	11	34.18	7-Sep	15-Sep	c00205	8	47.00
4-Sep	15-Sep	e00326	11	34.18	7-Sep	15-Sep	c00216	8	47.00
4-Sep	15-Sep	e00344	11	34.18	7-Sep	15-Sep	c00242	8	47.00
4-Sep	15-Sep	e00346	11	34.18	7-Sep	15-Sep	c00257	8	47.00
6-Sep	15-Sep	c00055	9	41.78	8-Sep	15-Sep	c00391	7	53.71
6-Sep	15-Sep	c00058	9	41.78	30-Aug	16-Sep	c01765	17	22.12

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
6-Sep	15-Sep	c00065	9	41.78	2-Sep	16-Sep	c01971	14	26.86
6-Sep	15-Sep	e00360	9	41.78	2-Sep	16-Sep	e00004	14	26.86
6-Sep	15-Sep	e00386	9	41.78	3-Sep	16-Sep	e00083	13	28.92
6-Sep	15-Sep	e00392	9	41.78	3-Sep	16-Sep	e00110	13	28.92
6-Sep	15-Sep	e00393	9	41.78	3-Sep	16-Sep	e00124	13	28.92
3-Sep	16-Sep	e00130	13	28.92	7-Sep	16-Sep	c00184	9	41.78
3-Sep	16-Sep	e00138	13	28.92	7-Sep	16-Sep	c00191	9	41.78
3-Sep	16-Sep	e00158	13	28.92	7-Sep	16-Sep	c00196	9	41.78
4-Sep	16-Sep	e00190	12	31.33	7-Sep	16-Sep	c00197	9	41.78
4-Sep	16-Sep	e00197	12	31.33	7-Sep	16-Sep	c00206	9	41.78
4-Sep	16-Sep	e00206	12	31.33	7-Sep	16-Sep	c00211	9	41.78
4-Sep	16-Sep	e00244	12	31.33	7-Sep	16-Sep	c00218	9	41.78
4-Sep	16-Sep	e00252	12	31.33	7-Sep	16-Sep	c00221	9	41.78
4-Sep	16-Sep	e00319	12	31.33	7-Sep	16-Sep	c00233	9	41.78
4-Sep	16-Sep	e00323	12	31.33	7-Sep	16-Sep	c00239	9	41.78
4-Sep	16-Sep	e00337	12	31.33	7-Sep	16-Sep	c00249	9	41.78
4-Sep	16-Sep	e00339	12	31.33	7-Sep	16-Sep	c00253	9	41.78
6-Sep	16-Sep	e00355	10	37.60	7-Sep	16-Sep	c00256	9	41.78
6-Sep	16-Sep	e00365	10	37.60	7-Sep	16-Sep	c00265	9	41.78
6-Sep	16-Sep	e00366	10	37.60	7-Sep	16-Sep	c00266	9	41.78
6-Sep	16-Sep	e00391	10	37.60	7-Sep	16-Sep	c00271	9	41.78
6-Sep	16-Sep	e00400	10	37.60	7-Sep	16-Sep	c00274	9	41.78
6-Sep	16-Sep	e00402	10	37.60	7-Sep	16-Sep	c00280	9	41.78
6-Sep	16-Sep	e00406	10	37.60	8-Sep	16-Sep	c00313	8	47.00
6-Sep	16-Sep	e00430	10	37.60	8-Sep	16-Sep	c00315	8	47.00
6-Sep	16-Sep	e00446	10	37.60	8-Sep	16-Sep	c00323	8	47.00
6-Sep	16-Sep	e00454	10	37.60	8-Sep	16-Sep	c00353	8	47.00
6-Sep	16-Sep	e00461	10	37.60	8-Sep	16-Sep	c00354	8	47.00
7-Sep	16-Sep	c00078	9	41.78	8-Sep	16-Sep	c00360	8	47.00
7-Sep	16-Sep	c00081	9	41.78	8-Sep	16-Sep	c00363	8	47.00
7-Sep	16-Sep	c00091	9	41.78	8-Sep	16-Sep	c00368	8	47.00
7-Sep	16-Sep	c00093	9	41.78	8-Sep	16-Sep	c00409	8	47.00
7-Sep	16-Sep	c00095	9	41.78	8-Sep	16-Sep	c00412	8	47.00
7-Sep	16-Sep	c00096	9	41.78	8-Sep	16-Sep	c00422	8	47.00
7-Sep	16-Sep	c00101	9	41.78	8-Sep	16-Sep	c00442	8	47.00
7-Sep	16-Sep	c00103	9	41.78	8-Sep	16-Sep	c00451	8	47.00
7-Sep	16-Sep	c00111	9	41.78	8-Sep	16-Sep	c00453	8	47.00
7-Sep	16-Sep	c00120	9	41.78	8-Sep	16-Sep	c00455	8	47.00
7-Sep	16-Sep	c00123	9	41.78	8-Sep	16-Sep	c00465	8	47.00
7-Sep	16-Sep	c00128	9	41.78	8-Sep	16-Sep	c00470	8	47.00
7-Sep	16-Sep	c00150	9	41.78	9-Sep	16-Sep	b00101	7	53.71
7-Sep	16-Sep	c00152	9	41.78	28-Aug	17-Sep	c01708	20	18.80
7-Sep	16-Sep	c00156	9	41.78	3-Sep	17-Sep	e00102	14	26.86
7-Sep	16-Sep	c00160	9	41.78	3-Sep	17-Sep	e00123	14	26.86
7-Sep	16-Sep	c00164	9	41.78	3-Sep	17-Sep	e00148	14	26.86
7-Sep	16-Sep	c00176	9	41.78	4-Sep	17-Sep	e00187	13	28.92



Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
7-Sep	16-Sep	c00179	9	41.78	4-Sep	17-Sep	e00264	13	28.92
4-Sep	17-Sep	e00268	13	28.92	8-Sep	17-Sep	c00372	9	41.78
4-Sep	17-Sep	e00301	13	28.92	8-Sep	17-Sep	c00385	9	41.78
6-Sep	17-Sep	c00049	11	34.18	8-Sep	17-Sep	c00388	9	41.78
6-Sep	17-Sep	c00053	11	34.18	8-Sep	17-Sep	c00416	9	41.78
6-Sep	17-Sep	c00062	11	34.18	8-Sep	17-Sep	c00417	9	41.78
6-Sep	17-Sep	c00064	11	34.18	8-Sep	17-Sep	c00420	9	41.78
6-Sep	17-Sep	e00361	11	34.18	8-Sep	17-Sep	c00425	9	41.78
6-Sep	17-Sep	e00378	11	34.18	8-Sep	17-Sep	c00427	9	41.78
6-Sep	17-Sep	e00390	11	34.18	8-Sep	17-Sep	c00429	9	41.78
6-Sep	17-Sep	e00410	11	34.18	8-Sep	17-Sep	c00430	9	41.78
6-Sep	17-Sep	e00416	11	34.18	8-Sep	17-Sep	c00431	9	41.78
6-Sep	17-Sep	e00443	11	34.18	8-Sep	17-Sep	c00435	9	41.78
6-Sep	17-Sep	e00478	11	34.18	8-Sep	17-Sep	c00456	9	41.78
6-Sep	17-Sep	e00480	11	34.18	8-Sep	17-Sep	c00458	9	41.78
7-Sep	17-Sep	c00073	10	37.60	8-Sep	17-Sep	c00462	9	41.78
7-Sep	17-Sep	c00076	10	37.60	8-Sep	17-Sep	c00464	9	41.78
7-Sep	17-Sep	c00082	10	37.60	8-Sep	17-Sep	c00466	9	41.78
7-Sep	17-Sep	c00085	10	37.60	8-Sep	17-Sep	c00472	9	41.78
7-Sep	17-Sep	c00088	10	37.60	9-Sep	17-Sep	b00016	8	47.00
7-Sep	17-Sep	c00090	10	37.60	9-Sep	17-Sep	b00018	8	47.00
7-Sep	17-Sep	c00108	10	37.60	9-Sep	17-Sep	b00041	8	47.00
7-Sep	17-Sep	c00122	10	37.60	9-Sep	17-Sep	b00046	8	47.00
7-Sep	17-Sep	c00126	10	37.60	9-Sep	17-Sep	b00124	8	47.00
7-Sep	17-Sep	c00136	10	37.60	9-Sep	17-Sep	b00137	8	47.00
7-Sep	17-Sep	c00146	10	37.60	9-Sep	17-Sep	c00474	8	47.00
7-Sep	17-Sep	c00153	10	37.60	9-Sep	17-Sep	c00495	8	47.00
7-Sep	17-Sep	c00169	10	37.60	10-Sep	17-Sep	b00153	7	53.71
7-Sep	17-Sep	c00185	10	37.60	1-Sep	18-Sep	c01902	17	22.12
7-Sep	17-Sep	c00187	10	37.60	2-Sep	18-Sep	c01916	16	23.50
7-Sep	17-Sep	c00207	10	37.60	3-Sep	18-Sep	e00100	15	25.07
7-Sep	17-Sep	c00217	10	37.60	3-Sep	18-Sep	e00144	15	25.07
7-Sep	17-Sep	c00223	10	37.60	3-Sep	18-Sep	e00153	15	25.07
7-Sep	17-Sep	c00245	10	37.60	4-Sep	18-Sep	e00176	14	26.86
7-Sep	17-Sep	c00263	10	37.60	4-Sep	18-Sep	e00282	14	26.86
7-Sep	17-Sep	c00270	10	37.60	4-Sep	18-Sep	e00290	14	26.86
7-Sep	17-Sep	c00281	10	37.60	4-Sep	18-Sep	e00347	14	26.86
8-Sep	17-Sep	c00286	9	41.78	4-Sep	18-Sep	e00348	14	26.86
8-Sep	17-Sep	c00287	9	41.78	6-Sep	18-Sep	c00071	12	31.33
8-Sep	17-Sep	c00306	9	41.78	6-Sep	18-Sep	e00372	12	31.33
8-Sep	17-Sep	c00318	9	41.78	6-Sep	18-Sep	e00374	12	31.33
8-Sep	17-Sep	c00339	9	41.78	6-Sep	18-Sep	e00387	12	31.33
8-Sep	17-Sep	c00371	9	41.78	6-Sep	18-Sep	e00407	12	31.33
6-Sep	18-Sep	e00500	12	31.33	9-Sep	18-Sep	b00110	9	41.78
7-Sep	18-Sep	c00080	11	34.18	9-Sep	18-Sep	b00115	9	41.78
7-Sep	18-Sep	c00104	11	34.18	9-Sep	18-Sep	b00120	9	41.78

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
7-Sep	18-Sep	c00105	11	34.18	9-Sep	18-Sep	b00127	9	41.78
7-Sep	18-Sep	c00140	11	34.18	9-Sep	18-Sep	b00131	9	41.78
7-Sep	18-Sep	c00142	11	34.18	9-Sep	18-Sep	b00132	9	41.78
7-Sep	18-Sep	c00157	11	34.18	9-Sep	18-Sep	b00133	9	41.78
7-Sep	18-Sep	c00175	11	34.18	9-Sep	18-Sep	b00139	9	41.78
7-Sep	18-Sep	c00189	11	34.18	9-Sep	18-Sep	b00146	9	41.78
7-Sep	18-Sep	c00199	11	34.18	9-Sep	18-Sep	b00147	9	41.78
7-Sep	18-Sep	c00201	11	34.18	9-Sep	18-Sep	c00476	9	41.78
7-Sep	18-Sep	c00243	11	34.18	9-Sep	18-Sep	c00482	9	41.78
7-Sep	18-Sep	c00278	11	34.18	9-Sep	18-Sep	c00485	9	41.78
8-Sep	18-Sep	c00285	10	37.60	9-Sep	18-Sep	c00490	9	41.78
8-Sep	18-Sep	c00293	10	37.60	10-Sep	18-Sep	b00168	8	47.00
8-Sep	18-Sep	c00319	10	37.60	10-Sep	18-Sep	b00177	8	47.00
8-Sep	18-Sep	c00330	10	37.60	10-Sep	18-Sep	b00203	8	47.00
8-Sep	18-Sep	c00333	10	37.60	10-Sep	18-Sep	b00224	8	47.00
8-Sep	18-Sep	c00357	10	37.60	10-Sep	18-Sep	b00227	8	47.00
8-Sep	18-Sep	c00364	10	37.60	10-Sep	18-Sep	b00283	8	47.00
8-Sep	18-Sep	c00366	10	37.60	10-Sep	18-Sep	b00320	8	47.00
8-Sep	18-Sep	c00380	10	37.60	16-Aug	19-Sep	c00904	34	11.06
8-Sep	18-Sep	c00406	10	37.60	25-Aug	19-Sep	c01568	25	15.04
8-Sep	18-Sep	c00407	10	37.60	4-Sep	19-Sep	e00278	15	25.07
8-Sep	18-Sep	c00419	10	37.60	4-Sep	19-Sep	e00310	15	25.07
8-Sep	18-Sep	c00437	10	37.60	6-Sep	19-Sep	e00356	13	28.92
8-Sep	18-Sep	c00441	10	37.60	6-Sep	19-Sep	e00364	13	28.92
9-Sep	18-Sep	b00004	9	41.78	6-Sep	19-Sep	e00447	13	28.92
9-Sep	18-Sep	b00007	9	41.78	6-Sep	19-Sep	e00467	13	28.92
9-Sep	18-Sep	b00009	9	41.78	6-Sep	19-Sep	e00474	13	28.92
9-Sep	18-Sep	b00015	9	41.78	6-Sep	19-Sep	e00481	13	28.92
9-Sep	18-Sep	b00019	9	41.78	7-Sep	19-Sep	c00131	12	31.33
9-Sep	18-Sep	b00022	9	41.78	7-Sep	19-Sep	c00148	12	31.33
9-Sep	18-Sep	b00026	9	41.78	7-Sep	19-Sep	c00159	12	31.33
9-Sep	18-Sep	b00047	9	41.78	7-Sep	19-Sep	c00161	12	31.33
9-Sep	18-Sep	b00055	9	41.78	7-Sep	19-Sep	c00177	12	31.33
9-Sep	18-Sep	b00065	9	41.78	7-Sep	19-Sep	c00188	12	31.33
9-Sep	18-Sep	b00071	9	41.78	7-Sep	19-Sep	c00229	12	31.33
9-Sep	18-Sep	b00073	9	41.78	7-Sep	19-Sep	c00231	12	31.33
9-Sep	18-Sep	b00079	9	41.78	7-Sep	19-Sep	c00248	12	31.33
9-Sep	18-Sep	b00086	9	41.78	7-Sep	19-Sep	c00279	12	31.33
9-Sep	18-Sep	b00108	9	41.78	7-Sep	19-Sep	c00283	12	31.33
8-Sep	19-Sep	c00308	11	34.18	10-Sep	19-Sep	b00229	9	41.78
8-Sep	19-Sep	c00309	11	34.18	10-Sep	19-Sep	b00230	9	41.78
8-Sep	19-Sep	c00325	11	34.18	10-Sep	19-Sep	b00234	9	41.78
8-Sep	19-Sep	c00369	11	34.18	10-Sep	19-Sep	b00241	9	41.78
8-Sep	19-Sep	c00386	11	34.18	10-Sep	19-Sep	b00242	9	41.78
8-Sep	19-Sep	c00395	11	34.18	10-Sep	19-Sep	b00243	9	41.78
8-Sep	19-Sep	c00403	11	34.18	10-Sep	19-Sep	b00250	9	41.78

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
8-Sep	19-Sep	c00421	11	34.18	10-Sep	19-Sep	b00261	9	41.78
8-Sep	19-Sep	c00426	11	34.18	10-Sep	19-Sep	b00262	9	41.78
8-Sep	19-Sep	c00443	11	34.18	10-Sep	19-Sep	b00264	9	41.78
8-Sep	19-Sep	c00444	11	34.18	10-Sep	19-Sep	b00271	9	41.78
8-Sep	19-Sep	c00468	11	34.18	10-Sep	19-Sep	b00273	9	41.78
9-Sep	19-Sep	b00001	10	37.60	10-Sep	19-Sep	b00285	9	41.78
9-Sep	19-Sep	b00003	10	37.60	10-Sep	19-Sep	b00287	9	41.78
9-Sep	19-Sep	b00021	10	37.60	10-Sep	19-Sep	b00288	9	41.78
9-Sep	19-Sep	b00036	10	37.60	10-Sep	19-Sep	b00294	9	41.78
9-Sep	19-Sep	b00037	10	37.60	10-Sep	19-Sep	b00299	9	41.78
9-Sep	19-Sep	b00038	10	37.60	10-Sep	19-Sep	b00303	9	41.78
9-Sep	19-Sep	b00049	10	37.60	10-Sep	19-Sep	b00308	9	41.78
9-Sep	19-Sep	b00059	10	37.60	10-Sep	19-Sep	b00309	9	41.78
9-Sep	19-Sep	b00060	10	37.60	10-Sep	19-Sep	b00312	9	41.78
9-Sep	19-Sep	b00061	10	37.60	10-Sep	19-Sep	b00314	9	41.78
9-Sep	19-Sep	b00093	10	37.60	10-Sep	19-Sep	b00318	9	41.78
9-Sep	19-Sep	b00118	10	37.60	11-Sep	19-Sep	b00334	8	47.00
9-Sep	19-Sep	b00119	10	37.60	11-Sep	19-Sep	b00344	8	47.00
9-Sep	19-Sep	b00122	10	37.60	11-Sep	19-Sep	b00345	8	47.00
9-Sep	19-Sep	b00134	10	37.60	11-Sep	19-Sep	b00363	8	47.00
9-Sep	19-Sep	c00475	10	37.60	11-Sep	19-Sep	b00403	8	47.00
9-Sep	19-Sep	c00496	10	37.60	11-Sep	19-Sep	b00425	8	47.00
10-Sep	19-Sep	b00163	9	41.78	11-Sep	19-Sep	b00431	8	47.00
10-Sep	19-Sep	b00164	9	41.78	11-Sep	19-Sep	b00442	8	47.00
10-Sep	19-Sep	b00171	9	41.78	11-Sep	19-Sep	b00477	8	47.00
10-Sep	19-Sep	b00173	9	41.78	11-Sep	19-Sep	b00482	8	47.00
10-Sep	19-Sep	b00181	9	41.78	11-Sep	19-Sep	b00483	8	47.00
10-Sep	19-Sep	b00185	9	41.78	11-Sep	19-Sep	b00491	8	47.00
10-Sep	19-Sep	b00196	9	41.78	11-Sep	19-Sep	b00578	8	47.00
10-Sep	19-Sep	b00199	9	41.78	11-Sep	19-Sep	b00584	8	47.00
10-Sep	19-Sep	b00201	9	41.78	31-Aug	20-Sep	c01862	20	18.80
10-Sep	19-Sep	b00208	9	41.78	3-Sep	20-Sep	e00044	17	22.12
10-Sep	19-Sep	b00219	9	41.78	3-Sep	20-Sep	e00127	17	22.12
10-Sep	19-Sep	b00221	9	41.78	3-Sep	20-Sep	e00163	17	22.12
10-Sep	19-Sep	b00222	9	41.78	4-Sep	20-Sep	e00322	16	23.50
6-Sep	20-Sep	c00059	14	26.86	10-Sep	20-Sep	b00237	10	37.60
6-Sep	20-Sep	c00063	14	26.86	10-Sep	20-Sep	b00253	10	37.60
6-Sep	20-Sep	e00377	14	26.86	10-Sep	20-Sep	b00280	10	37.60
6-Sep	20-Sep	e00383	14	26.86	10-Sep	20-Sep	b00296	10	37.60
6-Sep	20-Sep	e00435	14	26.86	10-Sep	20-Sep	b00298	10	37.60
6-Sep	20-Sep	e00441	14	26.86	10-Sep	20-Sep	b00307	10	37.60
6-Sep	20-Sep	e00487	14	26.86	11-Sep	20-Sep	b00329	9	41.78
6-Sep	20-Sep	e00495	14	26.86	11-Sep	20-Sep	b00331	9	41.78
7-Sep	20-Sep	c00110	13	28.92	11-Sep	20-Sep	b00352	9	41.78
7-Sep	20-Sep	c00127	13	28.92	11-Sep	20-Sep	b00354	9	41.78
7-Sep	20-Sep	c00141	13	28.92	11-Sep	20-Sep	b00358	9	41.78

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
7-Sep	20-Sep	c00269	13	28.92	11-Sep	20-Sep	b00359	9	41.78
7-Sep	20-Sep	c00276	13	28.92	11-Sep	20-Sep	b00365	9	41.78
8-Sep	20-Sep	c00299	12	31.33	11-Sep	20-Sep	b00366	9	41.78
8-Sep	20-Sep	c00314	12	31.33	11-Sep	20-Sep	b00369	9	41.78
8-Sep	20-Sep	c00361	12	31.33	11-Sep	20-Sep	b00378	9	41.78
8-Sep	20-Sep	c00387	12	31.33	11-Sep	20-Sep	b00383	9	41.78
8-Sep	20-Sep	c00390	12	31.33	11-Sep	20-Sep	b00387	9	41.78
8-Sep	20-Sep	c00454	12	31.33	11-Sep	20-Sep	b00388	9	41.78
8-Sep	20-Sep	c00460	12	31.33	11-Sep	20-Sep	b00410	9	41.78
8-Sep	20-Sep	c00463	12	31.33	11-Sep	20-Sep	b00414	9	41.78
9-Sep	20-Sep	b00010	11	34.18	11-Sep	20-Sep	b00416	9	41.78
9-Sep	20-Sep	b00020	11	34.18	11-Sep	20-Sep	b00421	9	41.78
9-Sep	20-Sep	b00042	11	34.18	11-Sep	20-Sep	b00422	9	41.78
9-Sep	20-Sep	b00053	11	34.18	11-Sep	20-Sep	b00429	9	41.78
9-Sep	20-Sep	b00057	11	34.18	11-Sep	20-Sep	b00432	9	41.78
9-Sep	20-Sep	b00058	11	34.18	11-Sep	20-Sep	b00435	9	41.78
9-Sep	20-Sep	b00070	11	34.18	11-Sep	20-Sep	b00444	9	41.78
9-Sep	20-Sep	b00084	11	34.18	11-Sep	20-Sep	b00456	9	41.78
9-Sep	20-Sep	b00102	11	34.18	11-Sep	20-Sep	b00469	9	41.78
9-Sep	20-Sep	b00150	11	34.18	11-Sep	20-Sep	b00472	9	41.78
9-Sep	20-Sep	c00479	11	34.18	11-Sep	20-Sep	b00488	9	41.78
9-Sep	20-Sep	c00482	11	34.18	11-Sep	20-Sep	b00490	9	41.78
9-Sep	20-Sep	c00487	11	34.18	11-Sep	20-Sep	b00494	9	41.78
9-Sep	20-Sep	c00489	11	34.18	11-Sep	20-Sep	b00498	9	41.78
10-Sep	20-Sep	b00184	10	37.60	11-Sep	20-Sep	b00501	9	41.78
10-Sep	20-Sep	b00185	10	37.60	11-Sep	20-Sep	b00505	9	41.78
10-Sep	20-Sep	b00188	10	37.60	11-Sep	20-Sep	b00507	9	41.78
10-Sep	20-Sep	b00207	10	37.60	11-Sep	20-Sep	b00515	9	41.78
10-Sep	20-Sep	b00231	10	37.60	11-Sep	20-Sep	b00518	9	41.78
10-Sep	20-Sep	b00232	10	37.60	11-Sep	20-Sep	b00521	9	41.78
10-Sep	20-Sep	b00233	10	37.60	11-Sep	20-Sep	b00527	9	41.78
11-Sep	20-Sep	b00546	9	41.78	11-Sep	21-Sep	b00391	10	37.60
11-Sep	20-Sep	b00577	9	41.78	11-Sep	21-Sep	b00408	10	37.60
6-Sep	21-Sep	e00368	15	25.07	11-Sep	21-Sep	b00454	10	37.60
6-Sep	21-Sep	e00399	15	25.07	11-Sep	21-Sep	b00462	10	37.60
7-Sep	21-Sep	c00208	14	26.86	11-Sep	21-Sep	b00471	10	37.60
7-Sep	21-Sep	c00235	14	26.86	11-Sep	21-Sep	b00508	10	37.60
8-Sep	21-Sep	c00300	13	28.92	11-Sep	21-Sep	b00514	10	37.60
8-Sep	21-Sep	c00367	13	28.92	11-Sep	21-Sep	b00526	10	37.60
8-Sep	21-Sep	c00383	13	28.92	11-Sep	21-Sep	b00536	10	37.60
8-Sep	21-Sep	c00393	13	28.92	11-Sep	21-Sep	b00539	10	37.60
8-Sep	21-Sep	c00418	13	28.92	11-Sep	21-Sep	b00551	10	37.60
8-Sep	21-Sep	c00432	13	28.92	11-Sep	21-Sep	b00564	10	37.60
8-Sep	21-Sep	c00439	13	28.92	3-Sep	22-Sep	e00046	19	19.79
9-Sep	21-Sep	b00005	12	31.33	4-Sep	22-Sep	e00316	18	20.89
9-Sep	21-Sep	b00033	12	31.33	6-Sep	22-Sep	c00057	16	23.50

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
9-Sep	21-Sep	b00040	12	31.33	6-Sep	22-Sep	e00479	16	23.50
9-Sep	21-Sep	b00045	12	31.33	7-Sep	22-Sep	c00133	15	25.07
9-Sep	21-Sep	b00067	12	31.33	7-Sep	22-Sep	c00145	15	25.07
9-Sep	21-Sep	b00083	12	31.33	7-Sep	22-Sep	c00255	15	25.07
9-Sep	21-Sep	b00149	12	31.33	8-Sep	22-Sep	c00332	14	26.86
9-Sep	21-Sep	c00497	12	31.33	8-Sep	22-Sep	c00341	14	26.86
10-Sep	21-Sep	b00156	11	34.18	9-Sep	22-Sep	b00039	13	28.92
10-Sep	21-Sep	b00158	11	34.18	9-Sep	22-Sep	b00056	13	28.92
10-Sep	21-Sep	b00160	11	34.18	9-Sep	22-Sep	b00148	13	28.92
10-Sep	21-Sep	b00170	11	34.18	9-Sep	22-Sep	c00494	13	28.92
10-Sep	21-Sep	b00197	11	34.18	10-Sep	22-Sep	b00206	12	31.33
10-Sep	21-Sep	b00223	11	34.18	10-Sep	22-Sep	b00216	12	31.33
10-Sep	21-Sep	b00238	11	34.18	10-Sep	22-Sep	b00226	12	31.33
10-Sep	21-Sep	b00240	11	34.18	10-Sep	22-Sep	b00268	12	31.33
10-Sep	21-Sep	b00269	11	34.18	10-Sep	22-Sep	b00306	12	31.33
10-Sep	21-Sep	b00270	11	34.18	11-Sep	22-Sep	b00372	11	34.18
10-Sep	21-Sep	b00287a	11	34.18	11-Sep	22-Sep	b00381	11	34.18
10-Sep	21-Sep	b00297	11	34.18	11-Sep	22-Sep	b00385	11	34.18
10-Sep	21-Sep	b00302	11	34.18	11-Sep	22-Sep	b00397	11	34.18
10-Sep	21-Sep	b00313	11	34.18	11-Sep	22-Sep	b00428	11	34.18
11-Sep	21-Sep	b00332	10	37.60	11-Sep	22-Sep	b00455	11	34.18
11-Sep	21-Sep	b00347	10	37.60	11-Sep	22-Sep	b00463	11	34.18
11-Sep	21-Sep	b00348	10	37.60	11-Sep	22-Sep	b00476	11	34.18
11-Sep	21-Sep	b00364	10	37.60	11-Sep	22-Sep	b00480	11	34.18
11-Sep	21-Sep	b00367	10	37.60	11-Sep	22-Sep	b00502	11	34.18
11-Sep	21-Sep	b00370	10	37.60	11-Sep	22-Sep	b00504	11	34.18
11-Sep	21-Sep	b00375	10	37.60	11-Sep	22-Sep	b00511	11	34.18
11-Sep	22-Sep	b00557	11	34.18	10-Sep	23-Sep	b00278	13	28.92
11-Sep	22-Sep	b00565	11	34.18	10-Sep	23-Sep	b00325	13	28.92
11-Sep	22-Sep	b00582	11	34.18	11-Sep	23-Sep	b00335	12	31.33
13-Sep	22-Sep	b00595	9	41.78	11-Sep	23-Sep	b00340	12	31.33
13-Sep	22-Sep	b00603	9	41.78	11-Sep	23-Sep	b00368	12	31.33
13-Sep	22-Sep	b00609	9	41.78	11-Sep	23-Sep	b00390	12	31.33
13-Sep	22-Sep	b00613	9	41.78	11-Sep	23-Sep	b00407	12	31.33
13-Sep	22-Sep	b00629	9	41.78	11-Sep	23-Sep	b00447	12	31.33
13-Sep	22-Sep	b00637	9	41.78	11-Sep	23-Sep	b00459	12	31.33
13-Sep	22-Sep	b00639	9	41.78	11-Sep	23-Sep	b00468	12	31.33
13-Sep	22-Sep	b00640	9	41.78	11-Sep	23-Sep	b00475	12	31.33
13-Sep	22-Sep	b00642	9	41.78	11-Sep	23-Sep	b00510	12	31.33
13-Sep	22-Sep	b00665	9	41.78	11-Sep	23-Sep	b00512	12	31.33
13-Sep	22-Sep	b00667	9	41.78	11-Sep	23-Sep	b00522	12	31.33
30-Aug	23-Sep	c01785	24	15.67	11-Sep	23-Sep	b00545	12	31.33
4-Sep	23-Sep	e00200	19	19.79	11-Sep	23-Sep	b00552	12	31.33
8-Sep	23-Sep	c00331	15	25.07	11-Sep	23-Sep	b00568	12	31.33
8-Sep	23-Sep	c00338	15	25.07	11-Sep	23-Sep	b00574	12	31.33
9-Sep	23-Sep	b00008	14	26.86	11-Sep	23-Sep	b00580	12	31.33

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
9-Sep	23-Sep	b00014	14	26.86	13-Sep	23-Sep	b00605	10	37.60
9-Sep	23-Sep	b00023	14	26.86	13-Sep	23-Sep	b00612	10	37.60
9-Sep	23-Sep	b00027	14	26.86	13-Sep	23-Sep	b00618	10	37.60
9-Sep	23-Sep	b00043	14	26.86	13-Sep	23-Sep	b00630	10	37.60
9-Sep	23-Sep	b00066	14	26.86	13-Sep	23-Sep	b00643	10	37.60
9-Sep	23-Sep	b00075	14	26.86	13-Sep	23-Sep	b00644	10	37.60
9-Sep	23-Sep	b00077	14	26.86	13-Sep	23-Sep	b00645	10	37.60
9-Sep	23-Sep	b00078	14	26.86	13-Sep	23-Sep	b00646	10	37.60
9-Sep	23-Sep	b00097	14	26.86	13-Sep	23-Sep	b00649	10	37.60
9-Sep	23-Sep	b00098	14	26.86	13-Sep	23-Sep	b00653	10	37.60
9-Sep	23-Sep	b00114	14	26.86	13-Sep	23-Sep	b00656	10	37.60
9-Sep	23-Sep	b00126	14	26.86	13-Sep	23-Sep	b00657	10	37.60
9-Sep	23-Sep	b00135	14	26.86	13-Sep	23-Sep	b00663	10	37.60
9-Sep	23-Sep	b00140	14	26.86	14-Sep	23-Sep	b00670	9	41.78
9-Sep	23-Sep	c00478	14	26.86	14-Sep	23-Sep	b00676	9	41.78
10-Sep	23-Sep	b00176	13	28.92	14-Sep	23-Sep	b00678	9	41.78
10-Sep	23-Sep	b00178	13	28.92	14-Sep	23-Sep	b00686	9	41.78
10-Sep	23-Sep	b00214	13	28.92	14-Sep	23-Sep	b00690	9	41.78
10-Sep	23-Sep	b00236	13	28.92	14-Sep	23-Sep	b00694	9	41.78
10-Sep	23-Sep	b00244	13	28.92	14-Sep	23-Sep	b00704	9	41.78
10-Sep	23-Sep	b00246	13	28.92	14-Sep	23-Sep	b00707	9	41.78
10-Sep	23-Sep	b00249	13	28.92	14-Sep	23-Sep	b00711	9	41.78
10-Sep	23-Sep	b00277	13	28.92	14-Sep	23-Sep	b00712	9	41.78
14-Sep	23-Sep	b00713	9	41.78	14-Sep	23-Sep	b00899	9	41.78
14-Sep	23-Sep	b00715	9	41.78	15-Sep	23-Sep	b00910	8	47.00
14-Sep	23-Sep	b00716	9	41.78	15-Sep	23-Sep	b00932	8	47.00
14-Sep	23-Sep	b00720	9	41.78	15-Sep	23-Sep	b00933	8	47.00
14-Sep	23-Sep	b00727	9	41.78	7-Sep	24-Sep	c00086	17	22.12
14-Sep	23-Sep	b00730	9	41.78	8-Sep	24-Sep	c00294	16	23.50
14-Sep	23-Sep	b00732	9	41.78	9-Sep	24-Sep	c00481	15	25.07
14-Sep	23-Sep	b00733	9	41.78	10-Sep	24-Sep	b00187	14	26.86
14-Sep	23-Sep	b00736	9	41.78	11-Sep	24-Sep	b00330	13	28.92
14-Sep	23-Sep	b00741	9	41.78	11-Sep	24-Sep	b00343	13	28.92
14-Sep	23-Sep	b00742	9	41.78	11-Sep	24-Sep	b00388	13	28.92
14-Sep	23-Sep	b00743	9	41.78	11-Sep	24-Sep	b00402	13	28.92
14-Sep	23-Sep	b00744	9	41.78	11-Sep	24-Sep	b00437	13	28.92
14-Sep	23-Sep	b00751	9	41.78	11-Sep	24-Sep	b00459	13	28.92
14-Sep	23-Sep	b00752	9	41.78	11-Sep	24-Sep	b00532	13	28.92
14-Sep	23-Sep	b00761	9	41.78	11-Sep	24-Sep	b00538	13	28.92
14-Sep	23-Sep	b00762	9	41.78	11-Sep	24-Sep	b00549	13	28.92
14-Sep	23-Sep	b00763	9	41.78	11-Sep	24-Sep	b00556	13	28.92
14-Sep	23-Sep	b00764	9	41.78	13-Sep	24-Sep	b00588	11	34.18
14-Sep	23-Sep	b00766	9	41.78	13-Sep	24-Sep	b00607	11	34.18
14-Sep	23-Sep	b00767	9	41.78	13-Sep	24-Sep	b00614	11	34.18
14-Sep	23-Sep	b00771	9	41.78	13-Sep	24-Sep	b00617	11	34.18
14-Sep	23-Sep	b00773	9	41.78	13-Sep	24-Sep	b00617	11	34.18

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
14-Sep	23-Sep	b00777	9	41.78	13-Sep	24-Sep	b00620	11	34.18
14-Sep	23-Sep	b00779	9	41.78	13-Sep	24-Sep	b00635	11	34.18
14-Sep	23-Sep	b00787	9	41.78	13-Sep	24-Sep	b00662	11	34.18
14-Sep	23-Sep	b00790	9	41.78	14-Sep	24-Sep	b00680	10	37.60
14-Sep	23-Sep	b00808	9	41.78	14-Sep	24-Sep	b00683	10	37.60
14-Sep	23-Sep	b00810	9	41.78	14-Sep	24-Sep	b00691	10	37.60
14-Sep	23-Sep	b00814	9	41.78	14-Sep	24-Sep	b00693	10	37.60
14-Sep	23-Sep	b00844	9	41.78	14-Sep	24-Sep	b00696	10	37.60
14-Sep	23-Sep	b00847	9	41.78	14-Sep	24-Sep	b00700	10	37.60
14-Sep	23-Sep	b00850	9	41.78	14-Sep	24-Sep	b00703	10	37.60
14-Sep	23-Sep	b00853	9	41.78	14-Sep	24-Sep	b00718	10	37.60
14-Sep	23-Sep	b00864	9	41.78	14-Sep	24-Sep	b00746	10	37.60
14-Sep	23-Sep	b00870	9	41.78	14-Sep	24-Sep	b00747	10	37.60
14-Sep	23-Sep	b00873	9	41.78	14-Sep	24-Sep	b00754	10	37.60
14-Sep	23-Sep	b00876	9	41.78	14-Sep	24-Sep	b00757	10	37.60
14-Sep	23-Sep	b00879	9	41.78	14-Sep	24-Sep	b00780	10	37.60
14-Sep	23-Sep	b00885	9	41.78	14-Sep	24-Sep	b00783	10	37.60
14-Sep	23-Sep	b00892	9	41.78	14-Sep	24-Sep	b00784	10	37.60
14-Sep	23-Sep	b00895	9	41.78	14-Sep	24-Sep	b00792	10	37.60
14-Sep	24-Sep	b00797	10	37.60	9-Sep	25-Sep	b00121	16	23.50
14-Sep	24-Sep	b00799	10	37.60	10-Sep	25-Sep	b00228	15	25.07
14-Sep	24-Sep	b00801	10	37.60	10-Sep	25-Sep	b00256	15	25.07
14-Sep	24-Sep	b00822	10	37.60	10-Sep	25-Sep	b00266	15	25.07
14-Sep	24-Sep	b00827	10	37.60	10-Sep	25-Sep	b00319	15	25.07
14-Sep	24-Sep	b00830	10	37.60	11-Sep	25-Sep	b00333	14	26.86
14-Sep	24-Sep	b00834	10	37.60	11-Sep	25-Sep	b00384	14	26.86
14-Sep	24-Sep	b00837	10	37.60	11-Sep	25-Sep	b00489	14	26.86
14-Sep	24-Sep	b00838	10	37.60	11-Sep	25-Sep	b00495	14	26.86
14-Sep	24-Sep	b00842	10	37.60	11-Sep	25-Sep	b00500	14	26.86
14-Sep	24-Sep	b00856	10	37.60	11-Sep	25-Sep	b00529	14	26.86
14-Sep	24-Sep	b00866	10	37.60	11-Sep	25-Sep	b00585	14	26.86
14-Sep	24-Sep	b00872	10	37.60	13-Sep	25-Sep	b00592	12	31.33
14-Sep	24-Sep	b00874	10	37.60	13-Sep	25-Sep	b00602	12	31.33
14-Sep	24-Sep	b00878	10	37.60	13-Sep	25-Sep	b00616	12	31.33
14-Sep	24-Sep	b00881	10	37.60	13-Sep	25-Sep	b00622	12	31.33
14-Sep	24-Sep	b00887	10	37.60	13-Sep	25-Sep	b00634	12	31.33
14-Sep	24-Sep	b00888	10	37.60	13-Sep	25-Sep	b00641	12	31.33
15-Sep	24-Sep	b00906	9	41.78	13-Sep	25-Sep	b00654	12	31.33
15-Sep	24-Sep	b00918	9	41.78	14-Sep	25-Sep	b00705	11	34.18
15-Sep	24-Sep	b00939	9	41.78	14-Sep	25-Sep	b00714	11	34.18
15-Sep	24-Sep	b00946	9	41.78	14-Sep	25-Sep	b00724	11	34.18
15-Sep	24-Sep	b00950	9	41.78	14-Sep	25-Sep	b00735	11	34.18
15-Sep	24-Sep	b00961	9	41.78	14-Sep	25-Sep	b00750	11	34.18
15-Sep	24-Sep	b00966	9	41.78	14-Sep	25-Sep	b00782	11	34.18
15-Sep	24-Sep	b00983	9	41.78	14-Sep	25-Sep	b00791	11	34.18
15-Sep	24-Sep	b00989	9	41.78	14-Sep	25-Sep	b00794	11	34.18

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
15-Sep	24-Sep	b00992	9	41.78	14-Sep	25-Sep	b00796	11	34.18
15-Sep	24-Sep	b00994	9	41.78	14-Sep	25-Sep	b00817	11	34.18
15-Sep	24-Sep	b01008	9	41.78	14-Sep	25-Sep	b00819	11	34.18
15-Sep	24-Sep	b01013	9	41.78	14-Sep	25-Sep	b00820	11	34.18
15-Sep	24-Sep	b01017	9	41.78	14-Sep	25-Sep	b00828	11	34.18
4-Sep	25-Sep	e00260	21	17.90	14-Sep	25-Sep	b00829	11	34.18
4-Sep	25-Sep	e00330	21	17.90	14-Sep	25-Sep	b00831	11	34.18
7-Sep	25-Sep	c00102	18	20.89	14-Sep	25-Sep	b00835	11	34.18
7-Sep	25-Sep	c00182	18	20.89	14-Sep	25-Sep	b00846	11	34.18
8-Sep	25-Sep	c00298	17	22.12	14-Sep	25-Sep	b00867	11	34.18
8-Sep	25-Sep	c00389	17	22.12	14-Sep	25-Sep	b00868	11	34.18
8-Sep	25-Sep	c00459	17	22.12	14-Sep	25-Sep	b00875	11	34.18
9-Sep	25-Sep	b00012	16	23.50	14-Sep	25-Sep	b00877	11	34.18
9-Sep	25-Sep	b00113	16	23.50	14-Sep	25-Sep	b00880	11	34.18
9-Sep	25-Sep	b00116	16	23.50	14-Sep	25-Sep	b00890	11	34.18
14-Sep	25-Sep	b00893	11	34.18	11-Sep	26-Sep	b00474	15	25.07
14-Sep	25-Sep	b00894	11	34.18	11-Sep	26-Sep	b00492	15	25.07
15-Sep	25-Sep	b00903	10	37.60	11-Sep	26-Sep	b00503	15	25.07
15-Sep	25-Sep	b00908	10	37.60	11-Sep	26-Sep	b00509	15	25.07
15-Sep	25-Sep	b00911	10	37.60	11-Sep	26-Sep	b00540	15	25.07
15-Sep	25-Sep	b00917	10	37.60	11-Sep	26-Sep	b00566	15	25.07
15-Sep	25-Sep	b00922	10	37.60	13-Sep	26-Sep	b00596	13	28.92
15-Sep	25-Sep	b00924	10	37.60	13-Sep	26-Sep	b00608	13	28.92
15-Sep	25-Sep	b00926	10	37.60	13-Sep	26-Sep	b00619	13	28.92
15-Sep	25-Sep	b00931	10	37.60	13-Sep	26-Sep	b00631	13	28.92
15-Sep	25-Sep	b00942	10	37.60	13-Sep	26-Sep	b00633	13	28.92
15-Sep	25-Sep	b00947	10	37.60	13-Sep	26-Sep	b00652	13	28.92
15-Sep	25-Sep	b00949	10	37.60	14-Sep	26-Sep	b00679	12	31.33
15-Sep	25-Sep	b00951	10	37.60	14-Sep	26-Sep	b00688	12	31.33
15-Sep	25-Sep	b00952	10	37.60	14-Sep	26-Sep	b00719	12	31.33
15-Sep	25-Sep	b00954	10	37.60	14-Sep	26-Sep	b00739	12	31.33
15-Sep	25-Sep	b00962	10	37.60	14-Sep	26-Sep	b00775	12	31.33
15-Sep	25-Sep	b00967	10	37.60	14-Sep	26-Sep	b00812	12	31.33
15-Sep	25-Sep	b00973	10	37.60	14-Sep	26-Sep	b00861	12	31.33
15-Sep	25-Sep	b00976	10	37.60	15-Sep	26-Sep	b00902	11	34.18
15-Sep	25-Sep	b00996	10	37.60	15-Sep	26-Sep	b00914	11	34.18
15-Sep	25-Sep	b00997	10	37.60	15-Sep	26-Sep	b00916	11	34.18
15-Sep	25-Sep	b01012	10	37.60	15-Sep	26-Sep	b00935	11	34.18
15-Sep	25-Sep	b01018	10	37.60	15-Sep	26-Sep	b00956	11	34.18
16-Sep	25-Sep	b01021	9	41.78	15-Sep	26-Sep	b00965	11	34.18
16-Sep	25-Sep	b01027	9	41.78	15-Sep	26-Sep	b00979	11	34.18
16-Sep	25-Sep	b01031	9	41.78	15-Sep	26-Sep	b00995	11	34.18
16-Sep	25-Sep	b01039	9	41.78	15-Sep	26-Sep	b01001	11	34.18
16-Sep	25-Sep	b01071	9	41.78	15-Sep	26-Sep	b01004	11	34.18
16-Sep	25-Sep	b01075	9	41.78	15-Sep	26-Sep	b01011	11	34.18
16-Sep	25-Sep	b01077	9	41.78	15-Sep	26-Sep	b01015	11	34.18



Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
16-Sep	25-Sep	b01084	9	41.78	16-Sep	26-Sep	b01019	10	37.60
16-Sep	25-Sep	b01085	9	41.78	16-Sep	26-Sep	b01030	10	37.60
16-Sep	25-Sep	b01093	9	41.78	16-Sep	26-Sep	b01044	10	37.60
16-Sep	25-Sep	b01101	9	41.78	16-Sep	26-Sep	b01049	10	37.60
16-Sep	25-Sep	b01102	9	41.78	16-Sep	26-Sep	b01050	10	37.60
7-Sep	26-Sep	c00144	19	19.79	16-Sep	26-Sep	b01052	10	37.60
11-Sep	26-Sep	b00379	15	25.07	16-Sep	26-Sep	b01058	10	37.60
11-Sep	26-Sep	b00457	15	25.07	16-Sep	26-Sep	b01060	10	37.60
11-Sep	26-Sep	b00461	15	25.07	16-Sep	26-Sep	b01070	10	37.60
11-Sep	26-Sep	b00466	15	25.07	16-Sep	26-Sep	b01095	10	37.60
11-Sep	26-Sep	b00473	15	25.07	16-Sep	26-Sep	b01100	10	37.60
17-Sep	26-Sep	b01123	9	41.78	15-Sep	27-Sep	b00912	12	31.33
17-Sep	26-Sep	b01132	9	41.78	15-Sep	27-Sep	b00929	12	31.33
17-Sep	26-Sep	b01134	9	41.78	15-Sep	27-Sep	b00980	12	31.33
17-Sep	26-Sep	b01140	9	41.78	15-Sep	27-Sep	b00984	12	31.33
17-Sep	26-Sep	b01152	9	41.78	15-Sep	27-Sep	b00993	12	31.33
17-Sep	26-Sep	b01155	9	41.78	15-Sep	27-Sep	b00999	12	31.33
21-Aug	27-Sep	c01278	37	10.16	15-Sep	27-Sep	b01002	12	31.33
24-Aug	27-Sep	c01416	34	11.06	16-Sep	27-Sep	b01034	11	34.18
7-Sep	27-Sep	c00183	20	18.80	16-Sep	27-Sep	b01035	11	34.18
7-Sep	27-Sep	c00246	20	18.80	16-Sep	27-Sep	b01045	11	34.18
7-Sep	27-Sep	c00258	20	18.80	16-Sep	27-Sep	b01054	11	34.18
9-Sep	27-Sep	b00076	18	20.89	16-Sep	27-Sep	b01055	11	34.18
9-Sep	27-Sep	b00130	18	20.89	16-Sep	27-Sep	b01065	11	34.18
10-Sep	27-Sep	b00220	17	22.12	16-Sep	27-Sep	b01074	11	34.18
10-Sep	27-Sep	b00248	17	22.12	16-Sep	27-Sep	b01081	11	34.18
11-Sep	27-Sep	b00328	16	23.50	16-Sep	27-Sep	b01082	11	34.18
11-Sep	27-Sep	b00373	16	23.50	16-Sep	27-Sep	b01088	11	34.18
11-Sep	27-Sep	b00393	16	23.50	16-Sep	27-Sep	b01099	11	34.18
11-Sep	27-Sep	b00417	16	23.50	16-Sep	27-Sep	b01103	11	34.18
11-Sep	27-Sep	b00534	16	23.50	17-Sep	27-Sep	b01112	10	37.60
11-Sep	27-Sep	b00548	16	23.50	17-Sep	27-Sep	b01114	10	37.60
13-Sep	27-Sep	b00589	14	26.86	17-Sep	27-Sep	b01115	10	37.60
13-Sep	27-Sep	b00591	14	26.86	17-Sep	27-Sep	b01125	10	37.60
13-Sep	27-Sep	b00601	14	26.86	17-Sep	27-Sep	b01127	10	37.60
13-Sep	27-Sep	b00627	14	26.86	17-Sep	27-Sep	b01137	10	37.60
14-Sep	27-Sep	b00672	13	28.92	17-Sep	27-Sep	b01144	10	37.60
14-Sep	27-Sep	b00689	13	28.92	17-Sep	27-Sep	b01163	10	37.60
14-Sep	27-Sep	b00698	13	28.92	17-Sep	27-Sep	b01164	10	37.60
14-Sep	27-Sep	b00702	13	28.92	18-Sep	27-Sep	b01206	9	41.78
14-Sep	27-Sep	b00707	13	28.92	8-Sep	28-Sep	c00335	20	18.80
14-Sep	27-Sep	b00708	13	28.92	11-Sep	28-Sep	b00478	17	22.12
14-Sep	27-Sep	b00729	13	28.92	11-Sep	28-Sep	b00485	17	22.12
14-Sep	27-Sep	b00731	13	28.92	11-Sep	28-Sep	b00493	17	22.12
14-Sep	27-Sep	b00781	13	28.92	11-Sep	28-Sep	b00530	17	22.12
14-Sep	27-Sep	b00786	13	28.92	11-Sep	28-Sep	b00575	17	22.12

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
14-Sep	27-Sep	b00789	13	28.92	11-Sep	28-Sep	b00576	17	22.12
14-Sep	27-Sep	b00805	13	28.92	11-Sep	28-Sep	b00581	17	22.12
14-Sep	27-Sep	b00806	13	28.92	14-Sep	28-Sep	b00692	14	26.86
14-Sep	27-Sep	b00855	13	28.92	14-Sep	28-Sep	b00697	14	26.86
14-Sep	27-Sep	b00860	13	28.92	14-Sep	28-Sep	b00723	14	26.86
14-Sep	27-Sep	b00883	13	28.92	14-Sep	28-Sep	b00728	14	26.86
15-Sep	27-Sep	b00907	12	31.33	14-Sep	28-Sep	b00772	14	26.86
14-Sep	28-Sep	b00776	14	26.86	15-Sep	29-Sep	b00948	14	26.86
14-Sep	28-Sep	b00823	14	26.86	15-Sep	29-Sep	b00960	14	26.86
14-Sep	28-Sep	b00845	14	26.86	15-Sep	29-Sep	b01005	14	26.86
14-Sep	28-Sep	b00891	14	26.86	15-Sep	29-Sep	b01010	14	26.86
15-Sep	28-Sep	b00901	13	28.92	16-Sep	29-Sep	b01040	13	28.92
15-Sep	28-Sep	b00905	13	28.92	16-Sep	29-Sep	b01042	13	28.92
15-Sep	28-Sep	b00977	13	28.92	16-Sep	29-Sep	b01068	13	28.92
15-Sep	28-Sep	b00985	13	28.92	16-Sep	29-Sep	b01069	13	28.92
15-Sep	28-Sep	b01014	13	28.92	17-Sep	29-Sep	b01119	12	31.33
15-Sep	28-Sep	b01014	13	28.92	17-Sep	29-Sep	b01141	12	31.33
16-Sep	28-Sep	b01041	12	31.33	17-Sep	29-Sep	b01151	12	31.33
16-Sep	28-Sep	b01043	12	31.33	17-Sep	29-Sep	b01168	12	31.33
17-Sep	28-Sep	b01107	11	34.18	17-Sep	29-Sep	b01169	12	31.33
17-Sep	28-Sep	b01120	11	34.18	18-Sep	29-Sep	b01188	11	34.18
17-Sep	28-Sep	b01143	11	34.18	18-Sep	29-Sep	b01205	11	34.18
17-Sep	28-Sep	b01145	11	34.18	18-Sep	29-Sep	b01207	11	34.18
17-Sep	28-Sep	b01150	11	34.18	18-Sep	29-Sep	b01224	11	34.18
17-Sep	28-Sep	b01157	11	34.18	18-Sep	29-Sep	b01226	11	34.18
17-Sep	28-Sep	b01175	11	34.18	18-Sep	29-Sep	b01231	11	34.18
18-Sep	28-Sep	b01186	10	37.60	18-Sep	29-Sep	b01234	11	34.18
18-Sep	28-Sep	b01190	10	37.60	18-Sep	29-Sep	b01236	11	34.18
18-Sep	28-Sep	b01191	10	37.60	18-Sep	29-Sep	b01239	11	34.18
18-Sep	28-Sep	b01195	10	37.60	8-Sep	30-Sep	c00433	22	17.09
18-Sep	28-Sep	b01198	10	37.60	10-Sep	30-Sep	b00191	20	18.80
18-Sep	28-Sep	b01210	10	37.60	11-Sep	30-Sep	b00400	19	19.79
18-Sep	28-Sep	b01213	10	37.60	15-Sep	30-Sep	b00955	15	25.07
18-Sep	28-Sep	b01219	10	37.60	15-Sep	30-Sep	b01016	15	25.07
18-Sep	28-Sep	b01237	10	37.60	16-Sep	30-Sep	b01067	14	26.86
11-Sep	29-Sep	b00379	18	20.89	16-Sep	30-Sep	b01081a	14	26.86
11-Sep	29-Sep	b00497	18	20.89	17-Sep	30-Sep	b01105	13	28.92
11-Sep	29-Sep	b00517	18	20.89	17-Sep	30-Sep	b01161	13	28.92
11-Sep	29-Sep	b00533	18	20.89	10-Sep	1-Oct	b00327	21	17.90
11-Sep	29-Sep	b00541	18	20.89	11-Sep	1-Oct	b00356	20	18.80
11-Sep	29-Sep	b00571	18	20.89	11-Sep	1-Oct	b00528	20	18.80
13-Sep	29-Sep	b00648	16	23.50	14-Sep	1-Oct	b00798	17	22.12
14-Sep	29-Sep	b00710	15	25.07	14-Sep	1-Oct	b00851	17	22.12
14-Sep	29-Sep	b00722	15	25.07	14-Sep	1-Oct	b00896	17	22.12
14-Sep	29-Sep	b00815	15	25.07	15-Sep	1-Oct	b00957	16	23.50
14-Sep	29-Sep	b00824	15	25.07	15-Sep	1-Oct	b00970	16	23.50

Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day	Date Tagged	Date Recovered	Tag #	Days of Travel	Km / Day
14-Sep	29-Sep	b00843	15	25.07	15-Sep	1-Oct	b01003	16	23.50
14-Sep	29-Sep	b00900	15	25.07	16-Sep	1-Oct	b01046	15	25.07
15-Sep	29-Sep	b00945	14	26.86	16-Sep	1-Oct	b01098	15	25.07
17-Sep	1-Oct	b01104	14	26.86	21-Sep	4-Oct	b01283	13	28.92
18-Sep	1-Oct	b01212	13	28.92	14-Sep	5-Oct	b00709	21	17.90
18-Sep	1-Oct	b01227	13	28.92	20-Sep	5-Oct	b01260	15	25.07
20-Sep	1-Oct	b01253	11	34.18	21-Sep	5-Oct	b01282	14	26.86
20-Sep	1-Oct	b01263	11	34.18	21-Sep	5-Oct	b01303	14	26.86
21-Sep	1-Oct	b01292	10	37.60	14-Sep	6-Oct	b00685	22	17.09
21-Sep	1-Oct	b01300	10	37.60	16-Sep	6-Oct	b01033	20	18.80
14-Sep	2-Oct	b00726	18	20.89	21-Sep	6-Oct	b01298	15	25.07
15-Sep	2-Oct	b00982	17	22.12	21-Sep	6-Oct	b01301	15	25.07
15-Sep	2-Oct	b00991	17	22.12	14-Sep	7-Oct	b00803	23	16.35
16-Sep	2-Oct	b01048	16	23.50	20-Sep	7-Oct	b01265	17	22.12
17-Sep	2-Oct	b01133	15	25.07	21-Sep	8-Oct	b01299	17	22.12
17-Sep	2-Oct	b01153	15	25.07	17-Sep	9-Oct	b01131	22	17.09
17-Sep	2-Oct	b01165	15	25.07	21-Sep	9-Oct	b01279	18	20.89
17-Sep	2-Oct	b01174	15	25.07	23-Aug	13-Oct	c01296	51	7.37
18-Sep	2-Oct	b01194	14	26.86	11-Sep	14-Oct	b00433	33	11.39
18-Sep	2-Oct	b01216	14	26.86					
20-Sep	2-Oct	b01264	12	31.33					
20-Sep	2-Oct	b01266	12	31.33					
20-Sep	2-Oct	b01267	12	31.33					
20-Sep	2-Oct	b01272	12	31.33					
21-Sep	2-Oct	b01291	11	34.18					
21-Sep	2-Oct	b01293	11	34.18					
21-Sep	2-Oct	b01294	11	34.18					
21-Sep	2-Oct	b01313	11	34.18					
21-Sep	2-Oct	b01314	11	34.18					
8-Sep	3-Oct	c00329	25	15.04					
15-Sep	3-Oct	b00963	18	20.89					
17-Sep	3-Oct	b01106	16	23.50					
18-Sep	3-Oct	b01204	15	25.07					
20-Sep	3-Oct	b01254	13	28.92					
20-Sep	3-Oct	b01270	13	28.92					
21-Sep	3-Oct	b01274	12	31.33					
21-Sep	3-Oct	b01278	12	31.33					
21-Sep	3-Oct	b01289	12	31.33					
21-Sep	3-Oct	b01306	12	31.33					
21-Sep	3-Oct	b01310	12	31.33					
15-Sep	4-Oct	b00921	19	19.79					
17-Sep	4-Oct	b01108	17	22.12					
20-Sep	4-Oct	b01249	14	26.86					
20-Sep	4-Oct	b01261	14	26.86					
21-Sep	4-Oct	b01276	13	28.92					

**APPENDIX 3: TEST FISHERY DATA**

Species	Date	Time		Length (cm)	Sex (M/F)	Tag	Secondary Mark	Comments	Species	Date	Time		Length (cm)	Sex (M/F)	Tag	Secondary Mark	Comments
		H	M								H	M					
Chum	18-Aug	11	0	66	F	N	N		Chum	19-Aug	13	55	65	F	N	N	
Chum	18-Aug	11	0	62.5	F	N	N		Chum	19-Aug	13	55	69	F	N	N	
Chum	18-Aug	11	0	72	M	N	N		Chum	19-Aug	13	55	62	F	N	N	awned Out--Deflate
Chum	18-Aug	11	0	75	M	N	N		Chum	19-Aug	13	55	71	F	N	N	
Chum	18-Aug	11	0	64	M	N	N		Chum	19-Aug	13	55	62	F	N	N	
Chum	18-Aug	11	0	66	M	N	N		Chum	19-Aug	13	55	61.5	F	N	N	Fungus Nose
Chum	18-Aug	12	0	68.5	F	N	N		Chum	19-Aug	13	55	63	F	N	N	
Chum	18-Aug	13	0	63.5	F	N	N	Net pulled & reset twice	Chum	19-Aug	13	55	68.5	F	N	N	
Chum	18-Aug	13	0	63	F	N	N	Net pulled & reset	Chum	19-Aug	13	55	64	F	N	N	
Chum	18-Aug	13	0	61	F	N	N		Chum	19-Aug	13	55	66.5	F	N	N	
Chum	18-Aug	13	0	63	F	N	N		Chum	19-Aug	13	55	60.5	F	N	N	
Chum	18-Aug	13	0	67	M	N	N		Chum	19-Aug	13	55	67.5	M	N	N	
Chum	18-Aug	13	0	65	M	N	N		Chum	19-Aug	13	55	64.5	M	N	N	
Chum	18-Aug	13	0	71	M	N	N		Chum	19-Aug	13	55	70	M	N	N	
Chum	18-Aug	13	0	73	M	N	N		Chum	19-Aug	13	55	69	M	N	N	
Chum	18-Aug	13	0	68	M	N	N		Chum	19-Aug	13	55	69	M	N	N	Fungus Belly
Chum	18-Aug	13	0	75.5	M	N	N		Chum	19-Aug	13	55	70	M	N	N	
Chum	18-Aug	15	0	69	F	N	N	Net pulled & reset	Chum	19-Aug	13	55	72	M	N	N	
Chum	18-Aug	15	0	73	M	N	N		Chum	19-Aug	13	55	66.5	M	N	N	
Chum	18-Aug	15	0	67	M	N	N		Chum	19-Aug	13	55	67	M	N	N	Fungus Jaw
Chum	18-Aug	15	0	70.5	M	N	N		Chum	19-Aug	13	55	66.5	M	N	N	Fungus Nose
Chum	18-Aug	15	0	72	M	N	N		Chum	19-Aug	13	55	67	M	N	N	
Chum	18-Aug	18	0	70	M	1036	Y	Net pulled & reset	Chum	19-Aug	13	55	67	M	N	N	
Chum	19-Aug	11	0	60	F	N	N		Chum	19-Aug	18	0	68.5	F	N	N	
Chum	19-Aug	11	0	67	F	N	N		Chum	19-Aug	18	0	70.5	M	N	N	
Chum	19-Aug	11	0	70	F	N	N		Chum	19-Aug	18	0	71	M	N	N	
Chum	19-Aug	11	0	57	F	N	N		Chum	19-Aug	18	0	66	M	N	N	
Chum	19-Aug	11	0	61.5	F	N	N		Chum	19-Aug	18	0	67.5	M	N	N	Fungus Nose
Chum	19-Aug	11	0	70.5	M	N	N		Chum	19-Aug	18	0	67.5	M	N	N	
Chum	19-Aug	11	0	68	M	N	N		Chum	19-Aug	18	26	67	F	N	N	
Chum	19-Aug	11	0	70	M	N	N	Injury/Fungus Jaw	Chum	19-Aug	18	26	67.5	F	N	N	
Chum	19-Aug	11	0	69.5	M	N	N	Injury/Fungus Nose	Chum	19-Aug	18	26	65	F	N	N	
Chum	19-Aug	11	0	74	M	N	N		Chum	19-Aug	18	26	70	M	N	N	
Chum	19-Aug	11	0	76.5	M	N	N		Chum	19-Aug	18	26	75	M	N	N	
Chum	19-Aug	11	0	71.5	M	N	N		Chum	19-Aug	18	26	71	M	N	N	
Chum	19-Aug	11	0	74	M	N	N		Chum	19-Aug	18	26	68.5	M	N	N	
Chum	19-Aug	12	22	63.5	F	N	N		Chum	19-Aug	18	26	75	M	N	N	
Chum	19-Aug	12	22	69	M	N	N		Chum	19-Aug	18	26	67	M	N	N	
Chum	19-Aug	12	22	71	M	N	N		Chum	19-Aug	18	26	65	M	N	N	
Chum	19-Aug	12	38	67.5	F	N	N		Chum	19-Aug	18	26	78.5	M	N	N	
Chum	19-Aug	12	38	74.5	M	N	N		Chum	19-Aug	18	50	71	M	N	N	
Chum	19-Aug	12	38	71.5	M	N	N		Chum	20-Aug	9	0	59.5	F	1110	Y	
Chum	19-Aug	12	38	69	M	N	N		Chum	20-Aug	9	0	65	F	N	N	
Chum	19-Aug	12	38	75.5	M	N	N		Chum	20-Aug	9	0	59	F	N	N	Very Ripe
Chum	19-Aug	12	38	65	M	N	N		Chum	20-Aug	9	0	71.5	M	N	N	Net set at 9:00 AM
Chum	19-Aug	12	38	73	M	N	N		Chum	20-Aug	9	0	61.5	M	N	N	
Chum	19-Aug	12	38	71	M	N	N		Chum	20-Aug	9	0	71	M	N	N	
Chum	19-Aug	13	10	61.5	F	N	N		Chum	20-Aug	9	0	72.5	M	N	N	
Chum	19-Aug	13	10	68	F	N	N		Chum	20-Aug	9	0	73.5	M	N	N	
Chum	19-Aug	13	10	69.5	M	N	N		Chum	20-Aug	9	40	67	F	N	N	
Chum	19-Aug	13	10	69	M	N	N		Chum	20-Aug	9	40	62.5	F	N	N	
Chum	19-Aug	13	10	74	M	N	N		Chum	20-Aug	9	40	65	F	N	N	
Chum	19-Aug	13	10	66.5	M	N	N		Chum	20-Aug	9	40	68	F	N	N	
Chum	19-Aug	13	10	66.5	M	N	N		Chum	20-Aug	9	40	64	F	N	N	
Chum	19-Aug	13	10	71	M	N	N		Chum	20-Aug	9	40	62	F	N	N	
Chum	19-Aug	13	10	68	M	N	N		Chum	20-Aug	9	40	66.5	F	N	N	
Chum	19-Aug	13	55	67.5	F	1090	Y		Chum	20-Aug	9	40	71	M	N	N	

Chum	20-Aug	9	40	68.5	M	N	N		Chum	20-Aug	19	12	70.5	M	N	N	
Chum	20-Aug	9	40	67.5	M	N	N		Chum	20-Aug	19	12	70	M	N	N	
Chum	20-Aug	9	40	67.5	M	N	N		Chum	20-Aug	19	12	68	M	N	N	
Chum	20-Aug	9	40	70	M	N	N		Chum	20-Aug	19	12	70	M	N	N	
Chum	20-Aug	9	40	71.5	M	N	N		Chum	21-Aug	12	15	68.5	M	1207	Y	
Chum	20-Aug	9	40	72	M	N	N		Chum	21-Aug	12	15	62.5	F	N	N	
Chum	20-Aug	9	40	75	M	N	N		Chum	21-Aug	12	15	61.5	F	N	N	
Chum	20-Aug	11	0	77.5	M	N	N		Chum	21-Aug	12	15	68.5	F	N	N	
Chum	20-Aug	11	0	71	M	N	N	Fungus Side	Chum	21-Aug	12	15	64	F	N	N	
Chum	20-Aug	11	18	67.5	M	N	N		Chum	21-Aug	12	15	65	F	N	N	
Chum	20-Aug	11	18	67	M	N	N		Chum	21-Aug	12	15	62	F	N	N	
Chum	20-Aug	11	18	65	M	N	N		Chum	21-Aug	12	15	61.5	F	N	N	
Chum	20-Aug	11	18	69	M	N	N		Chum	21-Aug	12	15	68.5	M	N	N	
Chum	20-Aug	11	30	70	F	N	N		Chum	21-Aug	12	15	73	M	N	N	
Chum	20-Aug	11	30	61	F	N	N		Chum	21-Aug	12	15	67.5	M	N	N	
Chum	20-Aug	11	30	64.5	F	N	N		Chum	21-Aug	12	15	71.5	M	N	N	
Chum	20-Aug	11	30	67	M	N	N		Chum	21-Aug	12	15	73	M	N	N	
Chum	20-Aug	11	30	74.5	M	N	N		Chum	21-Aug	12	15	68.5	M	N	N	
Chum	20-Aug	11	30	75	M	N	N		Chum	21-Aug	12	15	72	M	N	N	
Chum	20-Aug	11	30	74	M	N	N		Chum	21-Aug	12	15	71.5	M	N	N	
Chum	20-Aug	11	30	73.5	M	N	N		Chum	21-Aug	12	15	70.5	M	N	N	
Chum	20-Aug	11	30	72	M	N	N		Chum	21-Aug	12	15	73	M	N	N	
Chum	20-Aug	11	30	68.5	M	N	N		Chum	21-Aug	13	34	68.5	M	N	N	
Chum	20-Aug	11	30	70	M	N	N		Chum	21-Aug	13	34	75	M	N	N	
Chum	20-Aug	11	30	69	M	N	N		Chum	21-Aug	13	34	71.5	M	N	N	
Chum	20-Aug	11	30	69	M	N	N		Chum	21-Aug	14	1	60.5	F	N	N	
Chum	20-Aug	11	30	67.5	M	N	N	Fungus Nose	Chum	21-Aug	14	1	69	F	N	N	
Chum	20-Aug	11	30	66	M	N	N		Chum	21-Aug	14	1	62	F	N	N	
Chum	20-Aug	12	27	70	M	N	N	Fungus Gill	Chum	21-Aug	14	1	63	F	N	N	
Chum	20-Aug	12	27	68.5	M	N	N		Chum	21-Aug	14	1	66.5	M	N	N	
Chum	20-Aug	12	50	75	M	N	N	Net pulled @ 1:00 PM	Chum	21-Aug	14	1	64	M	N	N	
Chum	20-Aug	14	35	64	F	N	N	t new location across	Chum	21-Aug	14	1	71	M	N	N	
Chum	20-Aug	14	35	59	F	N	N		Chum	21-Aug	14	1	68	M	N	N	
Chum	20-Aug	14	35	66	F	N	N	Net pulled @ 4:07 PM	Chum	21-Aug	14	1	71.5	M	N	N	
Chum	20-Aug	14	35	70	M	N	N		Chum	21-Aug	14	15	64.5	F	N	N	
Chum	20-Aug	14	35	68	M	N	N		Chum	21-Aug	14	15	66	F	N	N	
Chum	20-Aug	14	35	66	M	N	N		Chum	21-Aug	14	15	65	F	N	N	
Chum	20-Aug	14	35	72.5	M	N	N	at 3:30 at mouth of D	Chum	21-Aug	14	15	65.5	F	N	N	
Chum	20-Aug	14	35	70	M	N	N		Chum	21-Aug	14	15	69.5	M	N	N	
Chum	20-Aug	14	35	69.5	M	N	N		Chum	21-Aug	14	15	66.5	M	N	N	
Chum	20-Aug	14	35	70.5	M	N	N		Chum	21-Aug	14	15	69	M	N	N	
Chum	20-Aug	14	35	73	M	N	N		Chum	21-Aug	14	15	75	M	N	N	
Chum	20-Aug	18	0	71.5	M	N	N	reset at 6:00 PM at C	Chum	21-Aug	14	15	71.5	M	N	N	
Chum	20-Aug	18	0	73	M	N	N		Chum	21-Aug	14	15	69.5	M	N	N	
Chum	20-Aug	18	20	68	M	1163	Y		Chum	21-Aug	15	30	63	F	N	N	
Chum	20-Aug	18	20	69	F	N	N		Chum	21-Aug	15	30	71	M	N	N	
Chum	20-Aug	18	20	64.5	F	N	N		Chum	21-Aug	15	30	69	M	N	N	
Chum	20-Aug	18	20	71	M	N	N		Chum	21-Aug	15	30	68.5	M	N	N	
Chum	20-Aug	18	20	72.5	M	N	N		Chum	21-Aug	15	30	68.5	M	N	N	
Chum	20-Aug	18	20	72	M	N	N		Chum	21-Aug	16	40	66	F	N	N	
Chum	20-Aug	19	12	70	M	1168	Y		Chum	21-Aug	16	40	68.5	F	N	N	
Chum	20-Aug	19	12	68.5	F	N	N		Chum	21-Aug	16	40	68.5	F	N	N	
Chum	20-Aug	19	12	66.5	F	N	N		Chum	21-Aug	16	40	64.5	F	N	N	
Chum	20-Aug	19	12	64	M	N	N		Chum	21-Aug	16	40	68	F	N	N	
Chum	20-Aug	19	12	71	M	N	N		Chum	21-Aug	16	40	63.5	F	N	N	
Chum	20-Aug	19	12	71.5	M	N	N		Chum	21-Aug	16	40	66.5	F	N	N	
Chum	20-Aug	19	12	72	M	N	N		Chum	21-Aug	16	40	65	F	N	N	
Chum	20-Aug	19	12	71.5	M	N	N		Chum	21-Aug	16	40	68.5	F	N	N	

Chum	21-Aug	16	40	66	F	N	N		Chum	23-Aug	18	45	63.5	M	N	N	
Chum	21-Aug	16	40	65	F	N	N		Chum	23-Aug	18	45	67	M	N	N	
Chum	21-Aug	16	40	64.5	F	N	N		Chum	23-Aug	18	45	72.5	M	N	N	
Chum	21-Aug	16	40	67	F	N	N		Chum	23-Aug	18	45	70	M	N	N	
Chum	21-Aug	16	40	65	M	N	N		Chum	23-Aug	18	45	70	M	N	N	
Chum	21-Aug	16	40	71	M	N	N		Chum	23-Aug	19	45	73.5	M	N	N	fungus on belly
Chum	21-Aug	16	40	67.5	M	N	N		Chum	23-Aug	19	45	65	F	N	N	
Chum	21-Aug	16	40	72	M	N	N		Chum	23-Aug	19	45	68.5	M	N	N	
Chum	21-Aug	16	40	66	M	N	N		Chum	23-Aug	19	45	67.5	M	N	N	
Chum	21-Aug	16	40	71.5	M	N	N		Chum	23-Aug	19	45	71	M	N	N	
Chum	21-Aug	16	40	71.5	M	N	N		Chum	23-Aug	19	45	66	M	N	N	
Chum	21-Aug	16	40	72	M	N	N		Chum	23-Aug	20	0	69.5	M	N	N	fungus on nose
Chum	21-Aug	18	30	64	F	N	N		Chum	23-Aug	20	0	64	M	N	N	fungus on nose
Chum	21-Aug	18	30	66.5	F	N	N		Chum	23-Aug	20	0	60	F	N	N	
Chum	21-Aug	18	30	69.5	M	N	N		Chum	23-Aug	20	0	69	M	N	N	
Chum	21-Aug	18	30	68	M	N	N		Chum	24-Aug	9	0	68.5	M	N	N	fungus on fin
Chum	21-Aug	18	30	71	M	N	N		Chum	24-Aug	9	0	63	F	N	N	
Chum	21-Aug	18	50	66.5	M	1226	Y		Chum	24-Aug	9	0	65	F	N	N	
Chum	21-Aug	18	50	67	M	1237	Y		Chum	24-Aug	9	0	72.5	M	N	N	
Chum	21-Aug	18	50	67.5	M	N	N		Chum	24-Aug	9	0	65.5	M	N	N	
Chum	21-Aug	18	50	67.5	M	N	N		Chum	24-Aug	9	0	73	M	N	N	
Chum	21-Aug	18	50	71.5	M	N	N		Chum	24-Aug	9	0	75	M	N	N	
Chum	21-Aug	18	50	70	M	N	N		Chum	24-Aug	9	30	64.5	F	N	N	
Chum	21-Aug	18	50	69	M	N	N		Chum	24-Aug	9	30	72.5	M	N	N	
Chum	23-Aug	17	20	66	F	N	N		Chum	24-Aug	9	30	63	M	N	N	
Chum	23-Aug	17	20	67	F	N	N		Chum	24-Aug	9	30	64	M	N	N	
Chum	23-Aug	17	20	66	F	N	N		Chum	24-Aug	9	45	63	F	N	N	wound on belly
Chum	23-Aug	17	20	66	F	N	N		Chum	24-Aug	9	45	67.5	F	N	N	
Chum	23-Aug	17	20	66	F	N	N		Chum	24-Aug	9	45	69.5	M	N	N	
Chum	23-Aug	17	20	69	M	N	N		Chum	24-Aug	9	45	73.5	M	N	N	
Chum	23-Aug	17	20	75	M	N	N		Chum	24-Aug	9	45	66.5	M	N	N	
Chum	23-Aug	18	0	60.5	M	N	N	fungus on fin	Chum	24-Aug	9	50	68	M	N	N	d @10:05am reset a
Chum	23-Aug	18	0	65	F	N	N	fungus on head	Chum	24-Aug	9	50	69.5	M	N	N	
Chum	23-Aug	18	0	61.5	F	N	N	fungus on head	Chum	24-Aug	9	50	66.5	M	N	N	
Chum	23-Aug	18	0	63	M	N	N	fungus on nose	Chum	24-Aug	15	30	71	M	N	N	Fungus on nose
Chum	23-Aug	18	0	65.5	F	N	N	fungus on head	Chum	24-Aug	15	30	65	F	N	N	
Chum	23-Aug	18	0	65	F	N	N		Chum	24-Aug	15	30	60	F	N	N	
Chum	23-Aug	18	0	61	F	N	N		Chum	24-Aug	15	30	59.5	F	N	N	
Chum	23-Aug	18	0	67.5	M	N	N		Chum	24-Aug	15	30	59	F	N	N	
Chum	23-Aug	18	0	73	M	N	N		Chum	24-Aug	15	30	63	F	N	N	
Chum	23-Aug	18	0	68.5	M	N	N		Chum	24-Aug	15	30	71	M	N	N	
Chum	23-Aug	18	0	68.5	M	N	N		Chum	24-Aug	15	30	64.5	M	N	N	
Chum	23-Aug	18	0	68.5	M	N	N		Chum	24-Aug	15	30	62	M	N	N	
Chum	23-Aug	18	0	67	M	N	N		Chum	24-Aug	15	30	67	M	N	N	
Chum	23-Aug	18	45	61.5	F	N	N	fungus on head	Chum	24-Aug	15	30	67	M	N	N	
Chum	23-Aug	18	45	63.5	F	N	N	fungus on head	Chum	24-Aug	15	30	64	M	N	N	
Chum	23-Aug	18	45	64	F	N	N		Chum	24-Aug	15	30	62.5	M	N	N	
Chum	23-Aug	18	45	65.5	F	N	N		Chum	24-Aug	15	30	67	M	N	N	
Chum	23-Aug	18	45	65	F	N	N		Chum	24-Aug	15	30	68	M	N	N	
Chum	23-Aug	18	45	65	F	N	N		Chum	24-Aug	16	45	64	F	N	N	
Chum	23-Aug	18	45	68	F	N	N		Chum	24-Aug	16	45	67	F	N	N	
Chum	23-Aug	18	45	60	F	N	N		Chum	24-Aug	16	45	64	F	N	N	
Chum	23-Aug	18	45	64	F	N	N		Chum	24-Aug	16	45	60.5	F	N	N	
Chum	23-Aug	18	45	63.5	M	N	N		Chum	24-Aug	16	45	61	F	N	N	
Chum	23-Aug	18	45	68.5	M	N	N		Chum	24-Aug	16	45	64	F	N	N	
Chum	23-Aug	18	45	73	M	N	N		Chum	24-Aug	16	45	65	M	N	N	
Chum	23-Aug	18	45	72.5	M	N	N		Chum	24-Aug	16	45	67	M	N	N	
Chum	23-Aug	18	45	71	M	N	N		Chum	24-Aug	16	45	66	M	N	N	

Chum	24-Aug	16	45	68	M	N	N		Chum	25-Aug	17	55	63	F	N	N	
Chum	24-Aug	16	45	68	M	N	N		Chum	25-Aug	19	10	62.5	F	N	N	
Chum	24-Aug	16	45	73	M	N	N		Chum	25-Aug	19	10	71	M	N	N	
Chum	24-Aug	17	55	70	F	N	N		Chum	25-Aug	19	30	58	F	N	N	
Chum	24-Aug	17	55	61	F	N	N		Chum	25-Aug	19	50	69.5	F	N	N	JS white tag #29329
Chum	24-Aug	17	55	61	F	N	N		Chum	25-Aug	19	50	62	F	N	N	
Chum	24-Aug	17	55	68	F	N	N		Chum	25-Aug	19	50	60	F	N	N	
Chum	24-Aug	17	55	63	M	N	N		Chum	25-Aug	19	50	65.5	F	N	N	
Chum	24-Aug	17	55	70	M	N	N		Chum	25-Aug	19	50	71	F	N	N	
Chum	24-Aug	17	55	68	M	N	N		Chum	25-Aug	19	50	63	F	N	N	
Chum	24-Aug	17	55	66	M	N	N		Chum	25-Aug	19	50	73.5	M	N	N	
Chum	24-Aug	17	55	73	M	N	N		Chum	25-Aug	19	50	75	M	N	N	
Chum	24-Aug	17	55	67	M	N	N		Chum	25-Aug	20	20	68	M	N	N	
Chum	24-Aug	17	55	72	M	N	N		Chum	25-Aug	20	20	68.5	M	N	N	
Chum	24-Aug	17	55	73	M	N	N		Chum	25-Aug	20	20	75	M	N	N	
Chum	24-Aug	17	55	65	M	N	N		Chum	25-Aug	20	45	63.5	F	N	N	
Chum	24-Aug	17	55	72	M	N	N		Chum	26-Aug	9	40	66	M	N	N	
Chum	24-Aug	17	55	68	M	N	N		Chum	26-Aug	9	40	71.5	M	N	N	
Chum	24-Aug	19	0	63	F	N	N		Chum	26-Aug	9	40	69	M	N	N	
Chum	24-Aug	19	0	66	F	N	N		Chum	26-Aug	9	40	72.5	M	N	N	
Chum	24-Aug	19	0	59	F	N	N		Chum	26-Aug	10	50	65.5	F	N	N	
Chum	24-Aug	19	0	62	F	N	N		Chum	26-Aug	10	50	68	M	N	N	
Chum	24-Aug	19	0	68	M	N	N		Chum	26-Aug	10	50	72	M	N	N	
Chum	24-Aug	19	0	68	M	N	N		Chum	26-Aug	10	50	65.5	M	N	N	
Chum	24-Aug	19	0	69	M	N	N		Chum	26-Aug	10	50	70.5	M	N	N	
Chum	24-Aug	19	0	63	M	N	N		Chum	26-Aug	11	45	68.5	M	1524	Y	
Chum	24-Aug	19	0	64	F	N	N		Chum	26-Aug	11	45	59	F	N	N	
Chum	24-Aug	19	0	62	F	N	N		Chum	26-Aug	11	45	60.5	F	N	N	
Chum	24-Aug	19	0	65	F	N	N		Chum	26-Aug	11	45	62	F	N	N	
Chum	24-Aug	19	0	63	F	N	N		Chum	26-Aug	11	45	64.5	F	N	N	
Chum	24-Aug	20	15	66	M	N	N		Chum	26-Aug	11	45	71	M	N	N	
Chum	24-Aug	20	15	72	M	N	N		Chum	26-Aug	11	45	75	M	N	N	
Chum	25-Aug	14	10	65.5	F	N	N		Chum	26-Aug	11	45	73	M	N	N	
Chum	25-Aug	14	10	67	F	N	N		Chum	26-Aug	11	45	63.5	M	N	N	
Chum	25-Aug	14	10	62	F	N	N		Chum	26-Aug	11	45	67	M	N	N	
Chum	25-Aug	14	10	67.5	F	N	N		Chum	26-Aug	11	45	65	M	N	N	
Chum	25-Aug	14	10	73	M	N	N		Chum	26-Aug	11	45	72	M	N	N	
Chum	25-Aug	14	10	72	M	N	N		Chum	26-Aug	13	0	59	F	N	N	
Chum	25-Aug	14	10	64	M	N	N		Chum	26-Aug	13	0	73	M	N	N	
Chum	25-Aug	14	10	67.5	M	N	N		Chum	26-Aug	13	0	74	M	N	N	
Chum	25-Aug	14	10	68	M	N	N		Chum	26-Aug	13	0	67.5	M	N	N	
Chum	25-Aug	14	50	70	M	1379	Y		Chum	26-Aug	13	0	64	M	N	N	
Chum	25-Aug	14	50	67.5	F	N	N		Chum	26-Aug	13	0	68	M	N	N	
Chum	25-Aug	14	50	61	F	N	N		Chum	26-Aug	13	45	63	F	N	N	
Chum	25-Aug	14	50	71	M	N	N		Chum	26-Aug	13	45	67.5	F	N	N	
Chum	25-Aug	14	50	67	M	N	N		Chum	26-Aug	15	30	64	F	N	N	
Chum	25-Aug	14	50	73	M	N	N		Chum	26-Aug	15	30	61	F	N	N	
Chum	25-Aug	16	20	66	F	N	N		Chum	26-Aug	15	30	67	F	N	N	
Chum	25-Aug	16	20	72.5	M	N	N		Chum	26-Aug	16	40	76	M	N	N	
Chum	25-Aug	16	45	65	F	N	N		Chum	26-Aug	16	40	65	M	N	N	
Chum	25-Aug	16	45	71	M	N	N		Chum	26-Aug	16	40	77	M	N	N	
Chum	25-Aug	17	0	63.5	F	1403	Y		Chum	26-Aug	17	0	63	F	1475	Y	
Chum	25-Aug	17	0	66	F	N	N		Chum	26-Aug	17	0	57	F	N	N	
Chum	25-Aug	17	0	66	M	N	N		Chum	26-Aug	17	0	68	M	N	N	
Chum	25-Aug	17	30	66	F	N	N		Chum	26-Aug	17	30	62	F	N	N	
Chum	25-Aug	17	30	67.5	M	N	N		Chum	26-Aug	17	50	57	F	N	N	
Chum	25-Aug	17	30	66	M	N	N		Chum	26-Aug	17	50	66	M	N	N	
Chum	25-Aug	17	30	73	M	N	N		Chum	26-Aug	17	55	68	M	N	N	



Chum	26-Aug	18	40	66	F	N	N		Chum	28-Aug	15	45	64	M	N	N	
Chum	26-Aug	18	50	67	M	N	N		Chum	28-Aug	16	30	75	M	N	N	
Chum	26-Aug	19	0	65.5	F	N	N		Chum	28-Aug	16	50	65.5	F	N	N	
Chum	26-Aug	19	40	73	M	N	N		Chum	28-Aug	16	50	67.5	M	N	N	
Chum	27-Aug	9	30	64.5	F	N	N		Chum	28-Aug	16	50	66.5	M	N	N	
Chum	27-Aug	9	30	62	F	N	N		Chum	28-Aug	17	10	67.5	M	N	N	
Chum	27-Aug	9	40	66	M	N	N		Chum	28-Aug	17	20	71.5	M	N	N	Net pulled at 5:30pm
Chum	27-Aug	10	10	71	M	N	N		Chum	28-Aug	17	55	68	M	N	N	
Chum	27-Aug	10	50	66.5	M	N	N		Chum	29-Aug	17	55	73	M	N	N	
Chum	27-Aug	10	50	69.5	M	N	N		Chum	30-Aug	12	30	63	F	N	N	:09pm water temp.
Chum	27-Aug	11	50	70	M	N	N		Chum	30-Aug	12	30	65	F	N	N	
Chum	27-Aug	12	15	59	F	N	N		Chum	30-Aug	12	30	67	F	N	N	
Chum	27-Aug	12	15	64	F	N	N		Chum	30-Aug	13	10	59	F	N	N	
Chum	27-Aug	12	40	71	M	N	N		Chum	30-Aug	13	10	71	M	N	N	
Chum	27-Aug	12	40	68	M	N	N		Chum	30-Aug	13	45	69.5	M	N	N	
Chum	27-Aug	13	15	66.5	M	N	N		Chum	30-Aug	15	16	71	M	N	N	
Chum	27-Aug	13	50	66	M	N	N		Chum	30-Aug	15	16	69	M	N	N	
Chum	27-Aug	14	0	70	M	N	N		Chum	30-Aug	15	41	56	M	N	N	
Chum	27-Aug	15	0	63.5	F	N	N		Chum	30-Aug	16	00	66	F	N	N	
Chum	27-Aug	15	0	62	F	N	N		Chum	30-Aug	16	00	62	F	N	N	
Chum	27-Aug	15	0	61.5	M	N	N		Chum	30-Aug	16	20	62	F	N	N	
Chum	27-Aug	15	30	67	M	N	N		Chum	30-Aug	16	20	61	F	N	N	
Chum	27-Aug	15	50	67	M	N	N		Chum	30-Aug	16	44	64	F			US Pink #65036
Chum	27-Aug	16	30	59	M	N	N		Chum	30-Aug	17	45	69	F	N	N	
Chum	27-Aug	17	55	58	F	N	N		Chum	30-Aug	17	55	63	M	N	N	
Chum	27-Aug	18	0	66.5	M	N	N		Chum	30-Aug	18	00	72	M	N	N	Fungus on fin
Chum	28-Aug	09	30	65	F	N	N		Chum	30-Aug	18	30	70.5	M	N	N	
Chum	28-Aug	09	30	67.5	M	N	N		Chum	30-Aug	18	30	73	M	N	N	
Chum	28-Aug	09	30	63	M	N	N		Chum	30-Aug	18	30	69	M	N	N	
Chum	28-Aug	09	30	65	M	N	N		Chum	30-Aug	18	30	65.5	M	N	N	
Chum	28-Aug	09	30	65.5	M	N	N		Chum	31-Aug	10	20	71	M	32728	N	
Chum	28-Aug	09	30	67	M	N	N		Chum	31-Aug	10	29	65	M	N	N	
Chum	28-Aug	10	50	63.5	F	N	N		Chum	31-Aug	10	39	71	M	N	N	
Chum	28-Aug	10	50	62	F	N	N		Chum	31-Aug	10	42	73	M	N	N	
Chum	28-Aug	10	50	65.5	F	N	N		Chum	31-Aug	10	43	65	M	N	N	
Chum	28-Aug	11	30	66.5	F	N	N		Chum	31-Aug	10	44	61	F	N	N	
Chum	28-Aug	11	30	67	M	N	N		Chum	31-Aug	10	45	63	M	N	N	
Chum	28-Aug	11	30	70	M	N	N		Chum	31-Aug	11	46	63	F	N	N	Fungus on face
Chum	28-Aug	11	30	75	U	N	N		Chum	31-Aug	12	09	63	M	N	N	
Chum	28-Aug	12	00	60.5	F	N	N		Chum	31-Aug	13	27	68	M	N	N	
Chum	28-Aug	12	00	63	F	N	N		Chum	31-Aug	13	28	68	M	N	N	
Chum	28-Aug	12	00	60.5	F	N	N		Chum	31-Aug	13	30	60	F	N	N	
Chum	28-Aug	12	00	71.5	M	N	N		Chum	31-Aug	14	00	63	F	N	N	
Chum	28-Aug	12	00	71	M	N	N		Chum	31-Aug	14	02	65	F	N	N	
Chum	28-Aug	12	40	59.5	F	N	N		Chum	31-Aug	15	12	65.5	M	N	N	
Chum	28-Aug	12	55	68.5	M	N	N		Chum	31-Aug	16	31	62	F	N	N	
Chum	28-Aug	13	35	63.5	M	N	N		Chum	31-Aug	16	32	63	F	N	N	
Chum	28-Aug	13	35	69.5	M	N	N		Chum	31-Aug	17	13	69	M	N	N	
Chum	28-Aug	13	35	69.5	M	N	N		Chum	31-Aug	17	14	68	M	N	N	
Chum	28-Aug	13	45	57	F	N	N		Chum	1-Sep	09	10	65.5	M	N	N	
Chum	28-Aug	13	45	71.5	M	N	N		Chum	1-Sep	09	10	66	F	N	N	
Chum	28-Aug	13	45	69	M	N	N		Chum	1-Sep	09	10	66	M	N	N	
Chum	28-Aug	14	45	67.5	F	N	N		Chum	1-Sep	09	20	62.5	M	N	N	
Chum	28-Aug	14	45	66.5	M	N	N		Chum	1-Sep	10	07	72	M	N	N	Fungus on adipose
Chum	28-Aug	14	45	64	M	N	N		Chum	1-Sep	10	07	63	F	N	N	
Chum	28-Aug	15	05	64	F	N	N		Chum	1-Sep	10	07	73	M	N	N	
Chum	28-Aug	15	45	68	M	N	N		Chum	1-Sep	10	07	66	M	N	N	
Chum	28-Aug	15	45	71	M	N	N		Chum	1-Sep	10	07	67	M	N	N	

Chum	1-Sep	11	09	68	M	N	N		Chum	4-Sep	12	33	66	M	N	N	
Chum	1-Sep	12	05	63	F	N	N		Chum	4-Sep	13	26	65	M	N	N	
Chum	1-Sep	12	05	64	F	N	N		Chum	4-Sep	13	27	58	F	N	N	
Chum	1-Sep	12	05	75	M	N	N		Chum	4-Sep	13	33	72	M	N	N	
Chum	1-Sep	12	05	69	M	N	N		Chum	4-Sep	14	03	70	M	N	N	
Chum	1-Sep	12	05	77	M	N	N		Chum	4-Sep	15	44	69	M	N	N	
Chum	1-Sep	12	05	63	M	N	N		Chum	4-Sep	16	45	65	F	N	N	
Chum	1-Sep	12	05	69	M	N	N		Chum	4-Sep	16	46	67	M	N	N	
Chum	1-Sep	12	05	65	M	N	N		Chum	4-Sep	16	47	66	F	N	N	
Chum	1-Sep	12	30	57	F	N	N		Chum	4-Sep	16	48	67	M	N	N	Hole in fin
Chum	1-Sep	12	30	71.5	M	N	N		Chum	6-Sep	17	21	65	M	N	N	0pm, water temp. 9
Chum	1-Sep	13	30	69	M	N	N		Chum	6-Sep	17	22	68	M	N	N	
Chum	1-Sep	13	30	74	M	N	N		Chum	6-Sep	17	25	71	M	N	N	
Chum	1-Sep	14	13	65	F	N	N		Chum	6-Sep	17	35	63	F	N	N	
Chum	1-Sep	14	13	64	F	N	N		Chum	6-Sep	17	37	62	F	N	N	
Chum	1-Sep	14	34	69	M	N	N		Chum	6-Sep	17	40	64	M	N	N	
Chum	1-Sep	15	21	69	F	N	N		Chum	6-Sep	17	53	62.5	F	N	N	
Chum	1-Sep	15	45	75	M	1799	Y		Chum	6-Sep	17	55	57	M	N	N	
Chum	1-Sep	15	45	65	F	N	N	Net pulled @ 4:20pm	Chum	6-Sep	17	59	65	F	N	N	
Chum	1-Sep	15	45	63	F	N	N		Chum	6-Sep	18	10	64	M	N	N	
Chum	2-Sep	06	39	63	F	N	N		Chum	6-Sep	18	11	70	M	N	N	
Chum	2-Sep	06	40	72	M	N	N		Chum	6-Sep	18	21	63	F	N	N	
Chum	2-Sep	07	30	65.5	F	N	N		Chum	6-Sep	18	23	64.5	M	N	N	
Chum	2-Sep	07	30	67	F	N	N		Chum	6-Sep	18	25	66	M	N	N	
Chum	2-Sep	08	48	68	M	N	N		Chum	6-Sep	18	36	64	F	N	N	
Chum	2-Sep	08	49	70	M	N	N		Chum	6-Sep	18	37	64	M	N	N	
Chum	2-Sep	08	50	69	M	N	N		Chum	6-Sep	18	38	67	M	N	N	
Chum	2-Sep	08	51	65	M	N	N		Chum	6-Sep	18	41	64	F	N	N	
Chum	2-Sep	08	52	70	M	N	N		Chum	6-Sep	19	00	69	M	N	N	
Chum	2-Sep	10	00	65	M	N	N		Chum	6-Sep	19	15	63	M	N	N	
Chum	2-Sep	12	01	66.5	F	N	N		Chum	6-Sep	19	16	74	M	N	N	
Chum	2-Sep	13	21	68	M	N	N	Net pulled @ 3:00pm	Chum	6-Sep	19	17	63	F	N	N	
Chum	3-Sep	07	31	65	F	N	N	7:03 am, water temp 7	Chum	6-Sep	19	22	68	F	N	N	
Chum	3-Sep	07	48	74	M	N	N		Chum	6-Sep	19	23	68	M	N	N	
Chum	3-Sep	09	30	65	F	N	N		Chum	6-Sep	19	51	63	F	N	N	
Chum	3-Sep	10	00	70	M	N	N	net reset	Chum	6-Sep	19	53	65	F	N	N	
Chum	3-Sep	10	00	66	F	N	N		BWF	6-Sep	19	54	51	N/A	N	N	
Chum	3-Sep	11	11	66	F	N	N		Chum	6-Sep	19	58	66	M	N	N	
Chum	3-Sep	11	40	69	F	N	N		Chum	6-Sep	20	10	62	F	N	N	
Chum	3-Sep	11	40	68	F	N	N		Chum	6-Sep	20	12	64	M	N	N	
Chum	3-Sep	11	40	69	M	N	N		Chum	6-Sep	20	20	66	F	N	N	
Chum	3-Sep	11	40	66	M	N	N		Chum	6-Sep	20	21	59	F	N	N	Net pulled @ 8:39pm
Chum	3-Sep	12	30	66	F	N	N		Chum	7-Sep	07	56	71	M	N	N	Net set @ 7:10am
Chum	3-Sep	14	30	61	F	N	N		Chum	7-Sep	07	57	70	M	N	N	
Chum	3-Sep	14	30	69	M	N	N		Chum	7-Sep	07	58	74	M	N	N	
Chum	3-Sep	15	54	66	M	N	N	Net pulled @ 6:11pm	Chum	7-Sep	08	21	66	F	N	N	
Chum	4-Sep	07	21	66	M	N	N	7:00am, water temp 8	Chum	7-Sep	08	22	67	M	N	N	
Chum	4-Sep	08	01	64.5	F	N	N		Chum	7-Sep	08	51	66	F	N	N	
Chum	4-Sep	08	42	65	F	N	N		Chum	7-Sep	08	52	61	M	N	N	
Chum	4-Sep	10	01	72	M	N	N		Chum	7-Sep	08	55	68	M	N	N	
Chum	4-Sep	10	02	58	F	N	N		Chum	7-Sep	08	58	68	M	N	N	
Chum	4-Sep	10	03	63	M	N	N		Chum	7-Sep	08	59	66	F	N	N	
Chum	4-Sep	10	09	66	M	N	N		Chum	7-Sep	09	01	64	F	N	N	
Chum	4-Sep	10	50	67	F	N	N		Chum	7-Sep	09	38	61	F	N	N	
Chum	4-Sep	10	51	74	M	N	N		Chum	7-Sep	09	39	62	M	N	N	
Chum	4-Sep	11	31	62	F	N	N		Chum	7-Sep	09	58	62	F	N	N	
Chum	4-Sep	12	25	66.5	M	N	N		Chum	7-Sep	09	59	61	F	N	N	
Chum	4-Sep	12	32	67	M	N	N		Chum	7-Sep	10	00	64	M	N	N	

Chum	7-Sep	10	01	66	M	N	N		Chum	8-Sep	07	41	68.5	F	N	N	
Chum	7-Sep	10	20	65.5	F	N	N		Chum	8-Sep	07	47	68	M	N	N	
Chum	7-Sep	10	21	70	M	N	N		Chum	8-Sep	08	28	64	M	N	N	
Chum	7-Sep	10	39	65	F	N	N		Chum	8-Sep	08	29	64	F	N	N	
Chum	7-Sep	10	40	65	M	N	N		Chum	8-Sep	08	30	62	F	N	N	
Chum	7-Sep	10	42	62	F	N	N		Chum	8-Sep	08	37	62	F	N	N	
Chum	7-Sep	10	58	70	M	N	N		Chum	8-Sep	08	38	64.5	M	N	N	
Chum	7-Sep	10	59	66	F	N	N		Chum	8-Sep	08	39	68	F	N	N	
Chum	7-Sep	11	06	65.5	M	N	N		Chum	8-Sep	08	40	65	F	N	N	
Chum	7-Sep	11	09	60	F	N	N		Chum	8-Sep	08	41	62	F	N	N	
Chum	7-Sep	11	10	70	M	N	N		Chum	8-Sep	08	42	66	F	N	N	
Chum	7-Sep	11	23	67	M	N	N		Chum	8-Sep	08	55	67.5	M	N	N	
Chum	7-Sep	11	24	68	M	N	N		Chum	8-Sep	08	59	71	M	N	N	
Chum	7-Sep	11	48	65	M	N	N		Chum	8-Sep	09	24	63	F	N	N	
Chum	7-Sep	11	49	65	M	N	N		Chum	8-Sep	09	25	65	M	N	N	Dead, spawned out
Chum	7-Sep	11	49	64	M	N	N		Chum	8-Sep	10	09	71.5	F	N	N	
Chum	7-Sep	11	50	62	F	N	N	Fungus on gill	Chum	8-Sep	10	10	63.5	F	N	N	
Chum	7-Sep	11	51	65	F	N	N		Chum	8-Sep	10	42	61	F	N	N	
Chum	7-Sep	11	52	67	M	N	N		Chum	8-Sep	10	43	71	M	N	N	
Chum	7-Sep	12	20	69	M	N	N		Chum	8-Sep	10	44	79.5	M	N	N	
Chum	7-Sep	12	21	73	M	N	N		Chum	8-Sep	10	45	67	F	N	N	
Chum	7-Sep	12	41	70	M	N	N		Chum	8-Sep	11	07	64	F	N	N	
Chum	7-Sep	12	42	73	M	N	N		Chum	8-Sep	11	08	63.5	F	N	N	
Chum	7-Sep	12	43	69	M	N	N		Chum	8-Sep	11	10	69.5	M	N	N	
Chum	7-Sep	12	44	61	F	N	N		Chum	8-Sep	11	15	63	F	N	N	
Chum	7-Sep	12	44	71	M	N	N		Chum	8-Sep	11	17	64	F	N	N	
Chum	7-Sep	12	48	73	M	N	N		Chum	8-Sep	11	46	73	M	N	N	
Chum	7-Sep	12	49	73	M	N	N		Chum	8-Sep	11	57	63	F	N	N	
Chum	7-Sep	12	50	67	M	N	N		Chum	8-Sep	11	58	63	F	N	N	
Chum	7-Sep	13	30	62	F	N	N		Chum	8-Sep	11	59	71.5	M	N	N	
Chum	7-Sep	13	30	69	M	N	N		Chum	8-Sep	11	59	68	M	N	N	
Chum	7-Sep	13	32	66	F	N	N		Chum	8-Sep	12	02	71	M	N	N	
Chum	7-Sep	13	32	67	M	N	N		Chum	8-Sep	12	04	66	F	N	N	
Chum	7-Sep	13	33	68	M	N	N		Chum	8-Sep	12	06	69.5	M	N	N	
Chum	7-Sep	13	57	62	F	N	N		Chum	8-Sep	12	07	69.5	F	N	N	
Chum	7-Sep	13	58	65	F	N	N		Chum	8-Sep	12	13	65	F	N	N	
Chum	7-Sep	14	00	69	F	N	N		Chum	8-Sep	12	18	68	F	N	N	
Chum	7-Sep	14	12	63.5	F	N	N		Chum	8-Sep	12	19	61	F	N	N	
Chum	7-Sep	14	13	70	M	N	N		Chum	8-Sep	12	19	65	F	N	N	
Chum	7-Sep	14	14	64	F	N	N		Chum	8-Sep	12	19	65	M	N	N	
Chum	7-Sep	14	14	69	M	N	N		Chum	8-Sep	12	45	60	F	N	N	
Chum	7-Sep	14	15	68	M	N	N		Chum	8-Sep	12	46	66	F	N	N	
Chum	7-Sep	14	18	60	F	N	N		Chum	8-Sep	12	46	69	F	N	N	
Chum	7-Sep	14	40	65	F	VG0039	Y		Chum	8-Sep	12	47	65	F	N	N	
Chum	7-Sep	14	41	70	M	VG0041	Y		Chum	8-Sep	12	47	53	F	N	N	
Chum	7-Sep	14	42	68	M	N	N		Chum	8-Sep	12	48	75	M	N	N	Fungus on gill
Chum	7-Sep	14	43	63	M	N	N		Chum	8-Sep	13	07	64	F	N	N	Fungus on face
Chum	7-Sep	14	44	60	F	N	N		Chum	8-Sep	13	07	65.5	F	N	N	
Chum	7-Sep	14	46	60	F	N	N		Chum	8-Sep	13	08	68	M	N	N	
Chum	7-Sep	15	12	67	M	N	N		Chum	8-Sep	13	09	66	M	N	N	
Chum	7-Sep	15	13	70	M	VG0042	Y		Chum	8-Sep	13	10	71	M	N	N	
Chum	7-Sep	15	14	73	M	N	N		Chum	8-Sep	13	10	68	M	N	N	
Chum	7-Sep	15	15	63	F	N	N		Chum	8-Sep	13	11	61	F	N	N	
Chum	7-Sep	15	17	66	F	N	N		Chum	8-Sep	13	12	67	F	N	N	
Chum	7-Sep	15	18	66	F	N	N	Fungus on Face	Chum	8-Sep	13	13	68.5	F	N	N	
Chum	7-Sep	15	19	70	M	N	N		Chum	8-Sep	13	41	67	M	N	N	
Chum	8-Sep	07	39	65	F	N	N		Chum	8-Sep	13	43	67	M	N	N	
Chum	8-Sep	07	40	62.5	F	N	N		Chum	8-Sep	13	45	70.5	M	N	N	

Chum	8-Sep	13	47	64	F	N	N		Chum	9-Sep	11	54	72	M	N	N	
Chum	8-Sep	14	12	67	M	N	N		Chum	9-Sep	11	59	58	F	N	N	
Chum	8-Sep	14	13	69	M	N	N		Chum	9-Sep	12	00	63	M	N	N	
Chum	8-Sep	14	14	69	M	N	N		Chum	9-Sep	12	01	74	M	N	N	
Chum	8-Sep	14	15	68	M	N	N		Chum	9-Sep	12	12	68	F	N	N	
Chum	8-Sep	14	15	67	M	N	N		Chum	9-Sep	12	13	66.5	F	N	N	
Chum	8-Sep	14	16	68	F	N	N		Chum	9-Sep	12	14	72	M	N	N	
Chum	8-Sep	14	34	66	M	N	N		Chum	9-Sep	12	15	65	F	N	N	Mortality
Chum	8-Sep	14	36	72	M	N	N		Chum	9-Sep	12	16	71.5	M	N	N	
Chum	8-Sep	14	37	68	M	N	N		Chum	9-Sep	12	17	77	M	N	N	
Chum	8-Sep	14	38	66	F	N	N		Chum	9-Sep	12	41	72	M	N	N	
Chum	8-Sep	14	39	64	F	N	N		Chum	9-Sep	12	42	61.5	F	N	N	
Chum	8-Sep	14	40	69.5	F	N	N		Chum	9-Sep	12	43	65	F	N	N	
Chum	8-Sep	14	40	67	M	N	N		Chum	9-Sep	12	44	65	F	N	N	
Chum	8-Sep	14	41	69	M	N	N		Chum	9-Sep	12	45	70	F	N	N	
Chum	8-Sep	14	42	67	F	N	N		Chum	9-Sep	12	46	65	F	N	N	
Chum	8-Sep	15	08	71	M	N	N		Chum	9-Sep	12	47	66	F	N	N	
Chum	8-Sep	15	09	65	M	N	N		Chum	9-Sep	13	06	61.5	F	N	N	
Chum	8-Sep	15	10	66	F	N	N		Chum	9-Sep	13	07	65.5	M	N	N	
Chum	8-Sep	15	11	70	M	N	N		Chum	9-Sep	13	08	62.5	M	N	N	
Chum	8-Sep	15	11	71	M	N	N		Chum	9-Sep	13	09	73	M	N	N	
Chum	8-Sep	15	12	69	M	N	N		Chum	9-Sep	13	10	66	M	N	N	
Chum	8-Sep	15	12	70	M	N	N	Net pulled at 3:30pm	Chum	9-Sep	13	11	65.5	M	N	N	
Chum	8-Sep	15	49	66	M	N	N		Chum	9-Sep	13	12	62.5	M	N	N	
Chum	8-Sep	15	50	66.5	M	N	N		Chum	9-Sep	13	13	69	M	N	N	
Chum	8-Sep	15	51	70	M	N	N		Chum	9-Sep	13	14	61.5	F	N	N	
Chum	8-Sep	15	52	70	M	N	N	Net pulled @ 4:12pm	Chum	9-Sep	13	15	68	M	N	N	
Chum	8-Sep	15	53	59.5	F	N	N	Net set @ 7:11	Chum	9-Sep	13	16	71	M	N	N	
Chum	9-Sep	07	30	63	F	N	N	Net set @ 7:12 am	Chum	9-Sep	13	43	73	M	N	N	
Chum	9-Sep	07	30	72	M	N	N		Chum	9-Sep	13	44	68	M	N	N	
Chum	9-Sep	07	31	73.5	M	N	N	Fungus on face	Chum	9-Sep	13	45	60	F	N	N	
Chum	9-Sep	07	32	69	M	N	N		Chum	9-Sep	13	46	60	F	N	N	
Chum	9-Sep	07	49	69	M	N	N		Chum	9-Sep	13	47	69	M	N	N	
Chum	9-Sep	07	59	69	M	N	N		Chum	9-Sep	13	48	60.5	F	N	N	
Chum	9-Sep	08	07	69	M	N	N		Chum	9-Sep	13	49	65	F	N	N	
Chum	9-Sep	08	31	66	M	N	N	Fungus on face	Chum	9-Sep	13	50	59	F	N	N	
Chum	9-Sep	08	32	65	M	N	N		Chum	9-Sep	13	51	62	M	328	N	DFO tag
Chum	9-Sep	08	33	60	F	N	N		Chum	9-Sep	13	52	69	M	N	N	
Chum	9-Sep	09	09	63	F	N	N		Chum	9-Sep	14	12	69	F	N	N	
Chum	9-Sep	09	10	59	F	N	N		Chum	9-Sep	14	13	70	M	N	N	
Chum	9-Sep	09	11	64	F	N	N		Chum	9-Sep	14	14	68	M	N	N	
Chum	9-Sep	09	12	68	M	N	N		Chum	9-Sep	14	33	61	F	N	N	
Chum	9-Sep	09	30	68	M	N	N		Chum	9-Sep	14	34	67	F	N	N	
Chum	9-Sep	09	33	68	M	N	N		Chum	9-Sep	14	35	67	M	N	N	
Chum	9-Sep	09	34	63	M	N	N		Chum	9-Sep	14	36	67.5	F	N	N	
Chum	9-Sep	10	00	66	F	N	N	Fungus on nose	Chum	9-Sep	14	53	64	M	N	N	
Chum	9-Sep	10	02	72	M	N	N		Chum	9-Sep	15	03	69	M	N	N	
Chum	9-Sep	10	35	80.5	M	N	N		Chum	9-Sep	15	04	61	F	N	N	
Chum	9-Sep	10	36	62	F	N	N		Chum	9-Sep	15	05	61	F	N	N	
Chum	9-Sep	10	37	64	F	N	N		Chum	9-Sep	15	06	63	F	N	N	
Chum	9-Sep	11	01	64	F	N	N		Chum	9-Sep	15	37	68	M	N	N	
Chum	9-Sep	11	02	68.5	M	N	N		Chum	9-Sep	15	38	60.5	M	N	N	
Chum	9-Sep	11	16	67.5	M	N	N		Chum	9-Sep	15	43	64	F	N	N	
Chum	9-Sep	11	19	77	M	N	N		Chum	9-Sep	15	44	72	M	330	N	DFO tag
Chum	9-Sep	11	21	66	M	N	N		Chum	9-Sep	15	45	69	M	N	N	
Chum	9-Sep	11	51	66	F	N	N		Chum	9-Sep	15	46	69	M	N	N	
Chum	9-Sep	11	52	62	F	N	N		Chum	9-Sep	15	47	61	F	N	N	
Chum	9-Sep	11	53	60	F	N	N		Chum	9-Sep	15	53	69	F	N	N	

Chum	9-Sep	15	54	66	F	N	N		Chum	10-Sep	10	48	63	F	N	N	
Chum	9-Sep	15	59	68	F	N	N	Net pulled at 4:10pm	Chum	10-Sep	10	49	60	F	N	N	
Chum	10-Sep	07	20	67	M	N	N	Net set @ 7:01am	Chum	10-Sep	10	50	57	F	N	N	
Chum	10-Sep	07	21	64	M	N	N		Chum	10-Sep	10	51	65.5	F	N	N	
Chum	10-Sep	07	22	63	M	N	N		Chum	10-Sep	10	52	59	M	N	N	Mortality
Chum	10-Sep	07	28	61	F	N	N		Chum	10-Sep	10	53	68	F	N	N	
Chum	10-Sep	07	29	69	M	N	N		Chum	10-Sep	10	59	75.5	M	N	N	
Chum	10-Sep	07	32	68	M	N	N		Chum	10-Sep	11	00	69	F	N	N	
Chum	10-Sep	07	35	73	M	N	N		Chum	10-Sep	11	01	64	M	N	N	Fungus on face
Chum	10-Sep	07	36	63	M	N	N		Chum	10-Sep	11	02	64.5	M	N	N	
Chum	10-Sep	07	37	71	M	N	N		Chum	10-Sep	11	15	74.5	M	N	N	
Chum	10-Sep	07	49	61.5	M	N	N		Chum	10-Sep	11	16	68.5	M	N	N	
Chum	10-Sep	08	11	70	M	N	N		Chum	10-Sep	11	20	63	F	N	N	
Chum	10-Sep	08	12	66	M	N	N		Chum	10-Sep	11	21	67.5	M	N	N	
Chum	10-Sep	08	13	64	M	N	N		Chum	10-Sep	11	25	67	M	N	N	
Chum	10-Sep	08	14	70	M	N	N		Chum	10-Sep	11	26	66.5	M	N	N	
Chum	10-Sep	08	15	76	M	N	N		Chum	10-Sep	11	29	70	M	N	N	
Chum	10-Sep	08	21	64	M	N	N		Chum	10-Sep	11	32	74	M	N	N	
Chum	10-Sep	08	22	63	M	N	N		Chum	10-Sep	11	57	64	F	N	N	
Chum	10-Sep	08	35	70	M	N	N		Chum	10-Sep	11	58	68	M	N	N	
Chum	10-Sep	08	36	71	M	N	N		Chum	10-Sep	11	59	68	M	N	N	
Chum	10-Sep	08	37	72	M	N	N		Chum	10-Sep	12	00	67	F	N	N	
Chum	10-Sep	08	38	69	M	N	N		Chum	10-Sep	12	01	68.5	M	N	N	
Chum	10-Sep	08	41	68	F	N	N		Chum	10-Sep	12	02	63	F	N	N	
Chum	10-Sep	08	42	68	F	N	N		Chum	10-Sep	12	03	66	F	N	N	
Chum	10-Sep	08	46	60	M	N	N		Chum	10-Sep	12	04	62	F	N	N	
Chum	10-Sep	08	47	66	M	N	N		Chum	10-Sep	12	05	73	M	N	N	
Chum	10-Sep	08	49	66	F	N	N		Chum	10-Sep	12	25	63	F	N	N	
Chum	10-Sep	08	50	66	M	N	N		Chum	10-Sep	12	26	65	M	N	N	
Chum	10-Sep	09	07	70	F	N	N		Chum	10-Sep	12	27	66	M	N	N	
Chum	10-Sep	09	08	61	M	N	N		Chum	10-Sep	12	46	63.5	N/A	N	N	
Chum	10-Sep	09	09	68	M	N	N		Chum	10-Sep	12	47	71	M	N	N	
Chum	10-Sep	09	10	68	M	N	N		Chum	10-Sep	12	48	63	M	N	N	
Chum	10-Sep	09	11	68.5	M	N	N		Chum	10-Sep	12	49	65	F	N	N	
Chum	10-Sep	09	13	68	F	N	N		Chum	10-Sep	12	50	69.5	M	N	N	
Chum	10-Sep	09	29	64	M	N	N		Chum	10-Sep	12	51	68	F	N	N	
Chum	10-Sep	09	30	67	F	N	N		Chum	10-Sep	12	52	67	F	N	N	
Chum	10-Sep	09	31	62	F	N	N		Chum	10-Sep	12	53	73	M	N	N	
Chum	10-Sep	09	32	63	F	N	N		Chum	10-Sep	12	54	67	F	N	N	
Chum	10-Sep	09	35	65	F	N	N		Chum	10-Sep	12	55	65	M	N	N	
Chum	10-Sep	09	42	60	F	N	N		Chum	10-Sep	12	56	69	M	N	N	
Chum	10-Sep	09	43	58	F	N	N		Chum	10-Sep	13	10	74	M	N	N	
ad White	10-Sep	09	52	57	N/A	N	N		Chum	10-Sep	13	11	71	M	N	N	
Chum	10-Sep	10	13	68	M	N	N		Chum	10-Sep	13	12	67	M	N	N	
Chum	10-Sep	10	14	62	M	N	N		Chum	10-Sep	13	13	73.5	M	N	N	
Chum	10-Sep	10	21	62	F	N	N		Chum	10-Sep	13	14	68.5	F	N	N	
Chum	10-Sep	10	22	69.5	M	N	N		Chum	10-Sep	13	15	61.5	F	N	N	
Chum	10-Sep	10	35	70	M	N	N		Chum	10-Sep	13	43	65	F	N	N	
Chum	10-Sep	10	36	62	F	N	N		Chum	10-Sep	13	44	65	F	N	N	
Chum	10-Sep	10	38	70	M	N	N		Chum	10-Sep	13	45	69.5	M	N	N	
Chum	10-Sep	10	40	63	F	N	N		Chum	10-Sep	13	46	64	M	N	N	
Chum	10-Sep	10	41	69	M	N	N		Chum	10-Sep	13	47	66	F	N	N	
Chum	10-Sep	10	42	72	M	N	N		Chum	10-Sep	13	48	69	M	N	N	Fungus on face
Chum	10-Sep	10	43	67.5	F	N	N		Chum	10-Sep	13	49	68	M	N	N	
Chum	10-Sep	10	44	66	M	N	N		Chum	10-Sep	13	50	69	M	N	N	
Chum	10-Sep	10	45	67	M	N	N		Chum	10-Sep	13	51	58	F	N	N	
Chum	10-Sep	10	46	63	F	N	N		Chum	10-Sep	13	52	73.5	M	N	N	
Chum	10-Sep	10	47	66	F	N	N		Chum	10-Sep	13	53	66	M	N	N	

Chum	10-Sep	13	54	68	F	N	N		Chum	11-Sep	09	51	66	M	N	N	
Chum	10-Sep	13	55	66	M	N	N		Chum	11-Sep	09	52	76	M	N	N	
Chum	10-Sep	14	20	69	M	N	N		Chum	11-Sep	09	53	72	M	N	N	
Chum	10-Sep	14	21	67	M	N	N		Chum	11-Sep	09	54	74	M	N	N	
Chum	10-Sep	14	22	68	M	N	N		Chum	11-Sep	09	55	64	F	N	N	
Chum	10-Sep	14	23	74	M	N	N		Chum	11-Sep	10	12	64	F	N	N	
Chum	10-Sep	14	24	64	F	N	N		Chum	11-Sep	10	13	64.5	F	N	N	
Chum	10-Sep	14	25	62	F	N	N		Chum	11-Sep	10	31	64.5	M	N	N	
Chum	10-Sep	14	26	64	F	N	N		Chum	11-Sep	10	32	69	M	N	N	
Chum	10-Sep	14	27	65	F	N	N		Chum	11-Sep	10	33	68	M	N	N	
Chum	10-Sep	14	28	66	M	N	N		Chum	11-Sep	10	52	59	F	N	N	
Chum	10-Sep	14	55	68	M	N	N		Chum	11-Sep	10	53	60	F	N	N	
Chum	10-Sep	14	56	61	F	N	N		Chum	11-Sep	10	57	73.5	M	N	N	
Chum	10-Sep	14	57	71	M	N	N		Chum	11-Sep	10	58	70.5	M	N	N	
Chum	10-Sep	14	58	67	M	N	N		Chum	11-Sep	10	59	65.5	F	N	N	
Chum	10-Sep	15	00	66	F	487	N	DFO tag	Chum	11-Sep	10	59	74	M	N	N	
Chum	10-Sep	15	01	66.5	F	N	N		Chum	11-Sep	11	01	68.5	F	177	N	DFO tag
Chum	10-Sep	15	03	66.5	M	N	N		Chum	11-Sep	11	02	64	F	N	N	
Chum	10-Sep	15	16	68	M	N	N		Chum	11-Sep	11	09	66.5	M	N	N	
Chum	10-Sep	15	17	64	F	N	N		Chum	11-Sep	11	13	67.5	F	N	N	
Chum	10-Sep	15	21	74	M	N	N		Chum	11-Sep	11	30	60.5	F	N	N	
Chum	10-Sep	15	22	69	M	N	N		Chum	11-Sep	11	31	64	F	181	N	DFO tag
Chum	10-Sep	15	23	66	F	N	N		Chum	11-Sep	11	32	60	F	N	N	
Chum	10-Sep	15	24	63	F	496	N	DFO tag	Chum	11-Sep	11	33	70	M	N	N	
Chum	10-Sep	15	29	65	M	N	N		Chum	11-Sep	11	34	67	M	N	N	
Chum	10-Sep	15	30	64	F	N	N		Chum	11-Sep	11	35	64	F	N	N	
Chum	10-Sep	15	35	66	M	N	N		Chum	11-Sep	11	36	66	M	N	N	
Chum	10-Sep	15	36	62.5	F	N	N		Chum	11-Sep	11	37	58	F	66275	N	USWFS
Chum	10-Sep	15	39	68	F	N	N		Chum	11-Sep	11	48	63	M	N	N	
Chum	10-Sep	15	45	67	M	N	N		Chum	11-Sep	11	49	72.5	M	N	N	
Chum	10-Sep	15	51	58	F	N	N	Net pulled @ 4:04pm	Chum	11-Sep	11	50	67.5	M	N	N	
Chum	11-Sep	06	10	72	M	N	N	Net set @ 6:06am	Chum	11-Sep	11	51	67	F	N	N	
Chum	11-Sep	06	11	68	M	N	N		Chum	11-Sep	12	07	65	M	N	N	
Chum	11-Sep	06	15	72	M	N	N		Chum	11-Sep	12	08	63.5	M	N	N	
Chum	11-Sep	06	23	73	M	N	N		Chum	11-Sep	12	09	60	F	N	N	
Chum	11-Sep	06	26	68	M	N	N		Chum	11-Sep	12	09	71	M	N	N	
Chum	11-Sep	06	28	67.5	F	N	N		Chum	11-Sep	12	25	63	F	N	N	
Chum	11-Sep	06	29	72.5	F	N	N		Chum	11-Sep	12	26	73	M	N	N	
Chum	11-Sep	07	01	67	F	N	N		Chum	11-Sep	12	27	69	M	N	N	
Chum	11-Sep	07	02	67	M	N	N		Chum	11-Sep	12	57	61	F	N	N	
Chum	11-Sep	07	03	61	F	N	N		Chum	11-Sep	12	58	62	F	N	N	
Chum	11-Sep	07	04	52.5	M	N	N		Chum	11-Sep	12	59	65	M	N	N	
Chum	11-Sep	07	05	69	M	N	N		Chum	11-Sep	13	00	69	M	N	N	
Chum	11-Sep	07	36	63.5	F	N	N		Chum	11-Sep	13	01	67	M	N	N	
Chum	11-Sep	07	37	63	F	N	N		Chum	11-Sep	13	02	62	F	N	N	
Chum	11-Sep	07	38	62	F	N	N		Chum	11-Sep	13	25	71	M	N	N	
Chum	11-Sep	07	39	56	N/A	N	N		Chum	11-Sep	13	26	66	M	N	N	
Chum	11-Sep	08	02	62	F	N	N		Chum	11-Sep	13	43	62	F	N	N	
Chum	11-Sep	08	03	70	M	N	N		Chum	11-Sep	13	44	74	M	N	N	Spawned out
Chum	11-Sep	08	29	67.5	F	N	N		Chum	11-Sep	14	12	69	M	N	N	Fungus on face
Chum	11-Sep	08	40	69	F	N	N		Chum	11-Sep	14	13	68	F	N	N	
Chum	11-Sep	08	50	72	M	N	N		Chum	11-Sep	14	14	67	M	N	N	
Chum	11-Sep	08	51	61	F	N	N		Chum	11-Sep	14	45	66	F	N	N	
Chum	11-Sep	09	13	63.5	F	N	N		Chum	11-Sep	14	46	72	M	N	N	
Chum	11-Sep	09	31	61.5	M	N	N		Chum	11-Sep	14	47	67	M	N	N	
Chum	11-Sep	09	32	66.5	M	N	N		Chum	11-Sep	14	48	66	M	N	N	
Chum	11-Sep	09	41	73.5	M	N	N		Chum	11-Sep	14	49	63	F	N	N	
Chum	11-Sep	09	42	68.5	F	N	N		Chum	11-Sep	14	50	66	F	N	N	

Chum	11-Sep	14	55	74	M	N	N		Chum	14-Sep	13	34	64.5	F	N	N	
Chum	11-Sep	15	00	65	M	N	N	Net pulled @ 3:00pm	Chum	14-Sep	13	34	64.5	F	N	N	
Chum	13-Sep	07	25	67	M	N	N	Net set @ 7:25 am	Chum	14-Sep	13	34	60	F	N	N	
Chum	13-Sep	07	25	66.5	M	N	N		Chum	14-Sep	13	34	63.5	F	N	N	
Chum	13-Sep	07	40	65	F	N	N		Chum	14-Sep	13	34	67	F	N	N	
Chum	13-Sep	07	48	63	F	N	N		Chum	14-Sep	13	34	67	F	N	N	
Chum	13-Sep	07	48	69	F	N	N		Chum	14-Sep	13	34	60	F	N	N	
Chum	13-Sep	07	48	67.5	F	N	N		Chum	14-Sep	13	34	61.5	F	N	N	
Chum	13-Sep	07	48	71	M	N	N		Chum	14-Sep	13	34	65	F	N	N	
Chum	13-Sep	07	48	65	M	N	N		Chum	14-Sep	13	34	59.5	F	N	N	
Chum	13-Sep	08	00	70	F	N	N		Chum	14-Sep	13	34	71.5	M	N	N	
Chum	13-Sep	08	00	61	F	N	N		Chum	14-Sep	13	34	65.5	M	N	N	
Chum	13-Sep	08	00	62	F	N	N		Chum	14-Sep	13	34	70.5	M	N	N	
Chum	13-Sep	08	00	69	M	N	N		Chum	14-Sep	13	34	68.5	M	N	N	
Chum	13-Sep	08	00	68	M	N	N		Chum	14-Sep	13	34	65	M	N	N	
Chum	13-Sep	08	15	69	M	N	N		Chum	14-Sep	13	34	65.5	M	N	N	
Chum	13-Sep	08	15	73	M	N	N		Chum	14-Sep	13	34	71	M	N	N	
Chum	13-Sep	08	15	65.5	M	N	N		Chum	14-Sep	13	34	73.5	M	N	N	
Chum	13-Sep	08	15	71	M	N	N		Chum	14-Sep	13	34	63	M	N	N	
Chum	13-Sep	08	15	68	M	N	N		Chum	14-Sep	13	34	68.5	M	N	N	
Chum	13-Sep	08	15	68.5	M	N	N		Chum	14-Sep	13	34	64.5	M	N	N	
Chum	13-Sep	08	15	69.5	M	N	N		Chum	14-Sep	13	34	67	M	N	N	
Chum	13-Sep	08	15	70.5	M	N	N	Fungus jaw	Chum	14-Sep	13	34	61.5	M	N	N	
Chum	13-Sep	08	15	64.5	F	N	N	Fungus on nose	Chum	14-Sep	13	34	60	M	N	N	
Chum	13-Sep	08	15	61.5	F	N	N		Chum	14-Sep	14	50	63	F	N	N	
Chum	13-Sep	08	15	60.5	F	N	N		Chum	14-Sep	14	50	64	F	N	N	
Chum	13-Sep	08	15	71.5	M	N	N		Chum	14-Sep	14	50	71	F	N	N	
Chum	13-Sep	08	15	67	M	N	N		Chum	14-Sep	15	00	60	F	N	N	
Chum	13-Sep	08	15	69	M	N	N		Chum	14-Sep	15	00	64	F	N	N	
Chum	13-Sep	08	59	60.5	F	N	N		Chum	14-Sep	15	00	59	F	N	N	
Chum	13-Sep	08	59	61	F	N	N		Chum	14-Sep	15	00	63	F	N	N	
Chum	13-Sep	08	59	65.5	F	N	N		Chum	14-Sep	15	00	64	F	N	N	
Chum	13-Sep	08	59	67	M	N	N		Chum	14-Sep	15	00	58	F	N	N	
Chum	13-Sep	08	59	73	M	N	N		Chum	14-Sep	15	00	64	F	N	N	
Chum	13-Sep	08	59	66	M	N	N		Chum	14-Sep	15	00	69.5	M	N	N	
Chum	13-Sep	08	59	70.5	M	N	N		Chum	14-Sep	15	00	68	M	N	N	
Chum	13-Sep	08	59	69	M	N	N		Chum	14-Sep	15	00	71	M	N	N	
Chum	13-Sep	09	20	66.5	M	N	N	Fungus on head	Chum	14-Sep	15	00	68	M	N	N	
Chum	13-Sep	09	20	60.5	F	N	N	Fungus on nose	Chum	14-Sep	15	00	77	M	N	N	
Chum	13-Sep	09	20	61	M	N	N		Chum	14-Sep	15	00	68	M	N	N	
Chum	13-Sep	09	20	65.5	M	N	N		Chum	14-Sep	15	00	68.5	M	N	N	
Chum	13-Sep	09	20	66.5	M	N	N		Chum	14-Sep	15	44	69	M	67808	Y	ADFNG (white)
Chum	13-Sep	09	20	65	M	N	N		Chum	14-Sep	15	44	69	M	N	N	Spawned out
Chum	14-Sep	12	40	636	F	N	N		Chum	14-Sep	15	44	66.5	F	N	N	
Chum	14-Sep	12	40	67	F	N	N		Chum	14-Sep	15	44	65	F	N	N	
Chum	14-Sep	12	40	62	F	N	N		Chum	14-Sep	15	44	62	F	N	N	
Chum	14-Sep	12	40	65.5	F	N	N		Chum	14-Sep	15	44	66	F	N	N	
Chum	14-Sep	12	40	68	F	N	N		Chum	14-Sep	15	44	61	F	N	N	
Chum	14-Sep	12	40	66	F	N	N		Chum	14-Sep	15	44	60	F	N	N	
Chum	14-Sep	12	40	60.5	F	N	N		Chum	14-Sep	15	44	68	F	N	N	
Chum	14-Sep	12	40	66	M	N	N		Chum	14-Sep	15	44	59	F	N	N	
Chum	14-Sep	12	40	65.5	M	N	N		Chum	14-Sep	15	44	66	F	N	N	
Chum	14-Sep	12	40	71	M	N	N		Chum	14-Sep	15	44	65	F	N	N	
Chum	14-Sep	12	40	69.5	M	N	N		Chum	14-Sep	15	44	66.5	F	N	N	
Chum	14-Sep	12	40	74.5	M	N	N		Chum	14-Sep	15	44	65	F	N	N	
Chum	14-Sep	12	40	69.5	M	N	N		Chum	14-Sep	15	44	69	F	N	N	
Chum	14-Sep	13	34	68	F	N	N		Chum	14-Sep	15	44	62	F	N	N	
Chum	14-Sep	13	34	67	F	N	N		Chum	14-Sep	15	44	65.5	F	N	N	

Chum	14-Sep	15	44	60	F	N	N		Chum	15-Sep	11	50	62.5	F	N	N	
Chum	14-Sep	15	44	62	M	N	N		Chum	15-Sep	11	50	59	F	N	N	
Chum	14-Sep	15	44	70	M	N	N		Chum	15-Sep	11	50	59	F	N	N	
Chum	14-Sep	15	44	65	M	N	N		Chum	15-Sep	12	00	63	F	B00678	Y	
Chum	14-Sep	15	44	68	M	N	N		Chum	15-Sep	12	00	62.5	F	B00680	Y	
Chum	14-Sep	15	44	70.5	M	N	N		Chum	15-Sep	12	00	61	F	B00687	Y	
Chum	14-Sep	15	44	65	M	N	N		Chum	15-Sep	12	00	70.5	M	B00715	Y	
Chum	14-Sep	15	44	67	M	N	N		Chum	15-Sep	12	00	61	M	N	N	Fungus on fin
Chum	14-Sep	15	44	65	M	N	N		Chum	15-Sep	12	00	68	F	N	N	
Chum	14-Sep	15	44	67	M	N	N		Chum	15-Sep	12	00	63	F	N	N	
Chum	14-Sep	15	44	6	M	N	N		Chum	15-Sep	12	00	62	F	N	N	
Chum	14-Sep	15	44	65.5	M	N	N		Chum	15-Sep	12	00	62.5	F	N	N	
Chum	14-Sep	15	44	66	M	N	N		Chum	15-Sep	12	00	63	F	N	N	
Chum	14-Sep	15	44	65	M	N	N		Chum	15-Sep	12	00	61	F	N	N	
Chum	14-Sep	18	50	67	F	N	N		Chum	15-Sep	12	00	63	F	N	N	
Chum	14-Sep	18	50	76	M	N	N		Chum	15-Sep	12	00	62.5	F	N	N	
Chum	14-Sep	19	10	67.5	F	N	N		Chum	15-Sep	12	00	65	F	N	N	
Chum	14-Sep	19	10	64	F	N	N		Chum	15-Sep	12	00	60.5	F	N	N	
Chum	14-Sep	19	10	61.5	F	N	N		Chum	15-Sep	12	00	61	F	N	N	
Chum	14-Sep	19	10	63	F	N	N		Chum	15-Sep	12	00	74	M	N	N	
Chum	14-Sep	19	10	70	F	N	N		Chum	15-Sep	12	00	73	M	N	N	
Chum	14-Sep	19	10	N/A	F	N	N		Chum	15-Sep	12	00	69	M	N	N	
Chum	14-Sep	19	10	67	F	N	N		Chum	15-Sep	12	00	72	M	N	N	
Chum	14-Sep	19	10	63	F	N	N		Chum	15-Sep	12	00	68	M	N	N	
Chum	14-Sep	19	10	64	F	N	N		Chum	15-Sep	12	00	65.5	M	N	N	
Chum	14-Sep	19	10	63	F	N	N		Chum	15-Sep	12	00	68	M	N	N	
Chum	14-Sep	19	10	64	F	N	N		Chum	15-Sep	12	00	67	M	N	N	
Chum	14-Sep	19	10	63	F	N	N		Chum	15-Sep	12	00	71	M	N	N	
Chum	14-Sep	19	10	65	M	N	N		Chum	15-Sep	12	00	76.5	M	N	N	
Chum	14-Sep	19	10	72	M	N	N		Chum	15-Sep	12	00	63	M	N	N	
Chum	14-Sep	19	10	68	M	N	N		Chum	15-Sep	12	00	71	M	N	N	
Chum	14-Sep	19	10	67	M	N	N		Chum	15-Sep	12	00	67	M	N	N	
Chum	14-Sep	19	10	68	M	N	N		Chum	15-Sep	12	00	69	M	N	N	
Chum	14-Sep	19	10	63	M	N	N		Chum	15-Sep	12	00	65.5	M	N	N	
Chum	14-Sep	19	10	69	M	N	N		Chum	15-Sep	12	00	71	M	N	N	
Chum	14-Sep	19	10	65	M	N	N		Chum	15-Sep	13	25	69.5	M	B00688	Y	
Chum	14-Sep	19	10	72	M	N	N		Chum	15-Sep	13	25	66	F	N	N	
Chum	14-Sep	19	10	62	F	67997	Y	USFWS (white)	Chum	15-Sep	13	25	61.5	F	N	N	
Chum	14-Sep	19	10	67	F	N	N	Fungus on head	Chum	15-Sep	13	25	57	F	N	N	
Chum	14-Sep	19	10	66	F	N	N	Fungus on nose	Chum	15-Sep	13	25	60	F	N	N	
Chum	14-Sep	19	10	63	F	N	N		Chum	15-Sep	13	25	59	F	N	N	
Chum	14-Sep	19	10	61	F	N	N		Chum	15-Sep	13	25	59	F	N	N	
Chum	14-Sep	19	10	67	F	N	N		Chum	15-Sep	13	25	69	F	N	N	
Chum	14-Sep	20	36	61.5	F	N	N	Gilled	Chum	15-Sep	13	25	61	F	N	N	
Chum	14-Sep	20	36	62	F	N	N		Chum	15-Sep	13	25	64.5	F	N	N	
Chum	14-Sep	20	36	65	F	N	N		Chum	15-Sep	13	25	63	M	N	N	
Chum	14-Sep	20	36	65	M	N	N		Chum	15-Sep	13	25	71	M	N	N	
Chum	14-Sep	20	36	77	M	N	N		Chum	15-Sep	13	25	68.5	M	N	N	
Chum	14-Sep	20	36	71.5	M	N	N		Chum	15-Sep	13	25	63.5	M	N	N	
Chum	14-Sep	20	36	66	M	N	N		Chum	15-Sep	13	25	63	M	N	N	
Chum	14-Sep	20	36	69	M	N	N		Chum	15-Sep	13	59	67	M	B00696	Y	
Chum	14-Sep	20	36	65.5	M	N	N		Chum	15-Sep	13	59	76	F	N	N	
Chum	14-Sep	20	36	71	M	N	N		Chum	15-Sep	14	14	71	F	B00705	Y	
Chum	15-Sep	11	30	64	F	N	N		Chum	15-Sep	14	14	63	M	B00810	N	
Chum	15-Sep	11	30	65	F	N	N		Chum	15-Sep	14	14	66	F	N	N	
Chum	15-Sep	11	30	77.5	M	N	N		Chum	15-Sep	14	14	62	F	N	N	
Chum	15-Sep	11	30	70	M	N	N		Chum	15-Sep	14	14	70	F	N	N	
Chum	15-Sep	11	30	62	M	N	N		Chum	15-Sep	14	14	65	F	N	N	



Chum	15-Sep	14	14	64	M	N	N		Chum	15-Sep	18	07	63	F	N	N	
Chum	15-Sep	14	14	57	M	N	N		Chum	15-Sep	18	07	61	F	N	N	
Chum	15-Sep	14	14	73	M	N	N		Chum	15-Sep	18	07	68	M	N	N	
Chum	15-Sep	14	14	62	M	N	N		Chum	15-Sep	18	15	62	F	N	N	
Chum	15-Sep	14	44	68	M	B00748	Y		Chum	15-Sep	18	15	66	F	N	N	
Chum	15-Sep	14	44	67	F	N	N	Fungus on side	Chum	15-Sep	18	15	66	F	N	N	
Chum	15-Sep	14	44	64	F	N	N		Chum	15-Sep	18	15	68	M	N	N	
Chum	15-Sep	14	44	64	M	N	N		Chum	15-Sep	18	15	77	M	N	N	
Chum	15-Sep	14	52	69	F	B00703	Y		Chum	15-Sep	18	15	63	M	N	N	
Chum	15-Sep	14	52	60	M	N	N	Gilled	Chum	15-Sep	18	15	72	M	N	N	
Chum	15-Sep	14	52	65	F	N	N		Chum	15-Sep	18	15	72	M	N	N	
Chum	15-Sep	14	52	70	F	N	N		Chum	15-Sep	18	38	70	M	N	N	Fungus on back and t
Chum	15-Sep	14	52	64	M	N	N		Chum	15-Sep	18	38	65	F	N	N	Fungus on mouth
Chum	15-Sep	14	52	63.5	M	N	N		Chum	15-Sep	18	38	64	F	N	N	
Chum	15-Sep	14	52	66	M	N	N		Chum	15-Sep	18	38	60	F	N	N	
Chum	15-Sep	14	52	66	M	N	N		Chum	15-Sep	18	38	72	M	N	N	
Chum	15-Sep	15	14	69	F	N	N		Chum	15-Sep	18	38	69	M	N	N	
Chum	15-Sep	15	14	71	F	N	N		Chum	15-Sep	18	38	78	M	N	N	
Chum	15-Sep	15	14	70	M	N	N		Chum	15-Sep	18	38	64.5	M	N	N	
Chum	15-Sep	15	30	64	M	N	N	Net out @ 3:48pm	Chum	15-Sep	18	55	64	F	N	N	
Chum	15-Sep	15	30	60	F	N	N		Chum	15-Sep	18	55	70.5	M	N	N	
Chum	15-Sep	15	30	63	F	N	N		Chum	15-Sep	18	55	74	M	N	N	
Chum	15-Sep	15	30	66.5	F	N	N		Chum	15-Sep	18	55	68	M	N	N	
Chum	15-Sep	15	30	69	M	N	N		Chum	15-Sep	18	55	71	M	N	N	
Chum	15-Sep	15	30	72	M	N	N		Chum	15-Sep	18	55	68.5	M	N	N	
Chum	15-Sep	15	30	63	M	N	N		Chum	15-Sep	18	55	69	M	N	N	
Chum	15-Sep	15	30	72	M	N	N		Chum	15-Sep	18	55	68	M	N	N	
Chum	15-Sep	15	30	67.5	M	N	N		Chum	15-Sep	18	55	65	M	N	N	
Chum	15-Sep	15	30	71.5	M	B00777	Y		Chum	15-Sep	18	55	63	M	N	N	
Chum	15-Sep	15	30	70	F	B00816	Y		Chum	15-Sep	18	55	71	M	N	N	
Chum	15-Sep	15	30	64	M	N	N	Fungus on eye	Chum	16-Sep	12	05	59	F	N	N	Net set 12:00pm
Chum	15-Sep	16	45	63	M	B00793	Y		Chum	16-Sep	12	23	61	M	N	N	Fungus on back and t
Chum	15-Sep	16	45	59	F	N	N	Fungus on belly and ta	Chum	16-Sep	12	23	62	F	N	N	
Chum	15-Sep	16	45	61	F	N	N	Fungus on nose	Chum	16-Sep	12	23	64	F	N	N	
Chum	15-Sep	16	45	65.5	F	N	N	Lost tag	Chum	16-Sep	12	23	75	M	N	N	
Chum	15-Sep	16	45	60.5	F	N	N	Net in @ 4:45pm	Chum	16-Sep	12	23	80	M	N	N	
Chum	15-Sep	16	45	61	F	N	N		Inconnu	16-Sep	12	23	60	N/A	N	N	
Chum	15-Sep	16	45	63	F	N	N		Chum	16-Sep	12	48	64.5	F	N	N	
Chum	15-Sep	16	45	63	F	N	N		Chum	16-Sep	12	48	64	F	N	N	
Chum	15-Sep	16	45	61	F	N	N		Chum	16-Sep	12	48	64.5	F	N	N	
Chum	15-Sep	16	45	64.5	F	N	N		Chum	16-Sep	12	48	74.5	M	N	N	
Chum	15-Sep	16	45	65	F	N	N		Chum	16-Sep	12	48	68.5	M	N	N	
Chum	15-Sep	16	45	61	F	N	N		Chum	16-Sep	12	48	73	M	N	N	
Chum	15-Sep	16	45	62	F	N	N		Chum	16-Sep	12	48	71	M	N	N	
Chum	15-Sep	16	45	66	F	N	N		Chum	16-Sep	13	02	62	F	B00925	Y	
Chum	15-Sep	16	45	63	F	N	N		Chum	16-Sep	13	02	66	M	N	N	Fungus on tail
Chum	15-Sep	16	45	61	F	N	N		Chum	16-Sep	13	02	65.5	F	N	N	
Chum	15-Sep	16	45	71.5	M	N	N		Chum	16-Sep	13	02	59.5	F	N	N	
Chum	15-Sep	16	45	61	M	N	N		Chum	16-Sep	13	02	62	F	N	N	
Chum	15-Sep	16	45	66	M	N	N		Chum	16-Sep	13	02	65	F	N	N	
Chum	15-Sep	16	45	66	M	N	N		Chum	16-Sep	13	02	63.5	F	N	N	
Chum	15-Sep	16	45	71	M	N	N		Chum	16-Sep	13	02	69	F	N	N	
Chum	15-Sep	16	45	71	M	N	N		Chum	16-Sep	13	02	64.5	F	N	N	
Chum	15-Sep	16	45	70	M	N	N		Chum	16-Sep	13	02	60.5	F	N	N	
Chum	15-Sep	16	45	76	M	N	N		Chum	16-Sep	13	02	61	F	N	N	
Chum	15-Sep	16	45	67	M	N	N		Chum	16-Sep	13	02	63	F	N	N	
Chum	15-Sep	16	45	68	M	N	N		Chum	16-Sep	13	02	60	F	N	N	
Chum	15-Sep	18	07	71	F	B00780	N		Chum	16-Sep	13	02	59	F	N	N	

Chum	16-Sep	13	02	74	M	N	N		Chum	16-Sep	17	05	77	M	N	N	
Chum	16-Sep	13	02	69.5	M	N	N		Chum	16-Sep	17	55	68	F	N	N	
Chum	16-Sep	13	02	72	M	N	N		Chum	16-Sep	17	55	74.5	F	N	N	
Chum	16-Sep	13	02	71.5	M	N	N		Chum	16-Sep	17	55	68	F	N	N	
Chum	16-Sep	13	02	71	M	N	N		Chum	16-Sep	17	55	60	F	N	N	
Chum	16-Sep	13	02	71	M	N	N		Chum	16-Sep	17	55	65	F	N	N	
Chum	16-Sep	13	02	69	M	N	N		Chum	16-Sep	17	55	63	F	N	N	
Chum	16-Sep	13	02	66.5	M	N	N		Chum	16-Sep	17	55	67	M	N	N	
Chum	16-Sep	13	02	68	M	N	N		Chum	16-Sep	17	55	73	M	N	N	
Chum	16-Sep	13	02	67	M	N	N		Chum	16-Sep	17	55	57	M	N	N	
Chum	16-Sep	13	02	71.5	M	N	N		Chum	16-Sep	17	55	67	M	N	N	
Chum	16-Sep	13	02	69	M	N	N		Chum	16-Sep	17	55	76.5	M	N	N	
Chum	16-Sep	14	50	62	F	B00907	Y		Chum	16-Sep	17	55	71	M	N	N	
Chum	16-Sep	14	50	68	M	N	N	Rotten	Chum	16-Sep	18	35	61	F	N	N	
Chum	16-Sep	14	50	69	F	N	N		Chum	16-Sep	18	35	75	M	N	N	
Chum	16-Sep	14	50	60.5	F	N	N		Chum	16-Sep	18	35	63	M	N	N	
Chum	16-Sep	14	50	61	F	N	N		Chum	16-Sep	18	57	74	M	B00979	Y	
Chum	16-Sep	14	50	67.5	F	N	N		Chum	16-Sep	18	57	67	F	N	N	
Chum	16-Sep	14	50	66	F	N	N		Chum	16-Sep	18	57	71	M	N	N	
Chum	16-Sep	14	50	68	M	N	N		Chum	16-Sep	19	08	72	M	B01001	Y	
Chum	16-Sep	14	50	67	M	N	N		Chum	16-Sep	19	08	68	M	N	N	Fungus on side
Chum	16-Sep	14	50	68	M	N	N		Chum	16-Sep	19	08	59.5	F	N	N	
Chum	16-Sep	15	28	65	F	N	N		Chum	16-Sep	19	08	59	F	N	N	
Chum	16-Sep	15	35	68	M	B00924	Y		Chum	16-Sep	19	08	59	F	N	N	
Chum	16-Sep	15	35	63	F	N	N		Chum	16-Sep	19	08	65	F	N	N	
Chum	16-Sep	15	35	61	F	N	N		Chum	16-Sep	19	08	59	F	N	N	
Chum	16-Sep	15	35	62	F	N	N		Chum	16-Sep	19	08	67	F	N	N	
Chum	16-Sep	15	35	62	F	N	N		Chum	16-Sep	19	08	65	F	N	N	
Chum	16-Sep	15	35	67	M	N	N		Chum	16-Sep	19	08	63	M	N	N	
Chum	16-Sep	16	16	75	M	N	N	Rotten nose	Chum	16-Sep	19	08	61	M	N	N	
Chum	16-Sep	16	16	65.5	F	N	N		Chum	16-Sep	19	08	67	M	N	N	
Chum	16-Sep	16	16	59	F	N	N		Chum	16-Sep	19	31	70.5	M	B01012	Y	
Chum	16-Sep	16	16	59.5	F	N	N		Chum	16-Sep	19	31	65	F	N	N	
Chum	16-Sep	16	16	63	F	N	N		Chum	16-Sep	19	31	59	F	N	N	
Chum	16-Sep	16	16	68	M	N	N		Chum	17-Sep	12	00	71	M	N	N	Fungus all over
Chum	16-Sep	16	16	70	M	N	N		Chum	17-Sep	12	00	64	F	N	N	12:00pm, fungus o
Chum	16-Sep	16	16	68	M	N	N		Chum	17-Sep	12	00	71	M	N	N	Rotten head
Chum	16-Sep	16	16	78	M	N	N		Chum	17-Sep	12	00	62	F	N	N	
Chum	16-Sep	17	05	67	M	B00902	Y		Chum	17-Sep	12	00	61	F	N	N	
Chum	16-Sep	17	05	66	F	N	N		Chum	17-Sep	12	00	65	F	N	N	
Chum	16-Sep	17	05	62	F	N	N		Chum	17-Sep	12	00	67	F	N	N	
Chum	16-Sep	17	05	63	F	N	N		Chum	17-Sep	12	00	61	F	N	N	
Chum	16-Sep	17	05	68	F	N	N		Chum	17-Sep	12	00	69	M	N	N	
Chum	16-Sep	17	05	69	F	N	N		Chum	17-Sep	12	00	69	M	N	N	
Chum	16-Sep	17	05	67	F	N	N		Chum	17-Sep	12	00	70	M	N	N	
Chum	16-Sep	17	05	62	F	N	N		Chum	17-Sep	12	00	71	M	N	N	
Chum	16-Sep	17	05	64.5	F	N	N		Chum	17-Sep	12	00	76	M	N	N	
Chum	16-Sep	17	05	70	M	N	N		Chum	17-Sep	12	00	70	M	N	N	
Chum	16-Sep	17	05	57	M	N	N		Chum	17-Sep	12	00	68	M	N	N	
Chum	16-Sep	17	05	79	M	N	N		Chum	17-Sep	12	00	65	M	N	N	
Chum	16-Sep	17	05	66	M	N	N		Chum	17-Sep	13	15	68	M	N	N	Lost tag
Chum	16-Sep	17	05	64	M	N	N		Chum	17-Sep	13	15	64	M	N	N	Rotten
Chum	16-Sep	17	05	68.5	M	N	N		Chum	17-Sep	13	15	66.5	F	N	N	
Chum	16-Sep	17	05	64.5	M	N	N		Chum	17-Sep	13	15	68.5	F	N	N	
Chum	16-Sep	17	05	64	M	N	N		Chum	17-Sep	13	15	66	F	N	N	
Chum	16-Sep	17	05	73	M	N	N		Chum	17-Sep	13	15	66.5	F	N	N	
Chum	16-Sep	17	05	71	M	N	N		Chum	17-Sep	13	15	59.5	F	N	N	
Chum	16-Sep	17	05	72	M	N	N		Chum	17-Sep	13	15	66.5	F	N	N	

Chum	17-Sep	13	15	62	F	N	N		Chum	17-Sep	17	45	61	F	N	N	
Chum	17-Sep	13	15	61.5	F	N	N		Chum	17-Sep	17	45	62	F	N	N	
Chum	17-Sep	13	15	68	M	N	N		Chum	17-Sep	17	45	60.5	F	N	N	
Chum	17-Sep	13	15	60	M	N	N		Chum	17-Sep	17	45	61.5	F	N	N	
Chum	17-Sep	13	15	N/A	M	N	N		Chum	17-Sep	17	45	62	F	N	N	
Chum	17-Sep	13	15	67	M	N	N		Chum	17-Sep	18	14	62	F	N	N	
Chum	17-Sep	13	15	65.5	M	N	N		Chum	17-Sep	18	14	63	F	N	N	
Chum	17-Sep	13	15	72.5	M	N	N		Chum	17-Sep	18	14	67	F	N	N	
Chum	17-Sep	13	15	63	M	N	N		Chum	17-Sep	18	14	64	F	N	N	
Chum	17-Sep	13	15	69	M	N	N		Chum	17-Sep	18	14	62	F	N	N	
Chum	17-Sep	13	34	66	M	N	N		Chum	17-Sep	18	14	64	M	N	N	
Chum	17-Sep	13	34	64	M	N	N		Chum	17-Sep	18	14	68	M	N	N	
Chum	17-Sep	13	34	69	M	N	N		Chum	17-Sep	18	14	66	M	N	N	
Chum	17-Sep	13	34	75	M	N	N		Chum	17-Sep	18	14	66	M	N	N	
Chum	17-Sep	13	34	64.5	M	N	N		Chum	17-Sep	18	14	71	M	N	N	
Chum	17-Sep	13	48	63.5	M	N	N		Chum	17-Sep	18	14	62	M	N	N	
Chum	17-Sep	13	48	68	M	N	N		Chum	17-Sep	18	14	69	M	N	N	
Chum	17-Sep	13	48	73	M	N	N		Chum	17-Sep	18	14	68	M	N	N	
Chum	17-Sep	13	48	69	M	N	N		Chum	17-Sep	18	14	71.5	M	N	N	
Chum	17-Sep	13	48	70	M	N	N		Chum	18-Sep	11	00	62	F	N	N	Net set @ 11:00am
Chum	17-Sep	13	48	66	M	N	N		Chum	18-Sep	11	00	71	F	N	N	
Chum	17-Sep	13	48	71	M	N	N		Chum	18-Sep	11	00	66	M	N	N	
Chum	17-Sep	13	48	67.5	M	N	N		Chum	18-Sep	11	41	73.5	M	N	N	
Chum	17-Sep	13	48	69	M	N	N		Chum	18-Sep	11	41	65	M	N	N	
Chum	17-Sep	13	48	63	M	N	N		Chum	18-Sep	12	24	69	F	N	N	
Chum	17-Sep	13	48	68	M	N	N		Chum	18-Sep	12	24	60	F	N	N	
Chum	17-Sep	13	48	46	N/A	N	N		Chum	18-Sep	12	24	60	F	N	N	
east Cisc	17-Sep	13	48	40	N/A	N	N		Chum	18-Sep	12	24	70	F	N	N	
Chum	17-Sep	13	48	69	F	N	N		Chum	18-Sep	12	24	63	F	N	N	
Chum	17-Sep	13	48	60	F	N	N		Chum	18-Sep	12	24	66	M	N	N	
Chum	17-Sep	13	48	65	F	N	N		Chum	18-Sep	12	24	69	M	N	N	
Chum	17-Sep	13	48	60.5	F	N	N		Chum	18-Sep	12	24	65.5	M	N	N	
Chum	17-Sep	13	48	65	F	N	N		Chum	18-Sep	12	24	66	M	N	N	
Chum	17-Sep	13	48	57	F	N	N		Chum	18-Sep	12	24	68	M	N	N	
Chum	17-Sep	13	48	64	F	N	N		Chum	18-Sep	12	24	72	M	N	N	
Chum	17-Sep	16	40	59.5	F	N	N		Chum	18-Sep	13	10	62	F	N	N	
Chum	17-Sep	16	40	62	M	N	N		Chum	18-Sep	13	10	62	F	N	N	
Chum	17-Sep	16	40	73	M	N	N		Chum	18-Sep	13	10	72.5	M	N	N	
Chum	17-Sep	16	40	69	M	N	N		Chum	18-Sep	13	10	68	M	N	N	
Chum	17-Sep	17	10	67	F	N	N	Rotten nose	Chum	18-Sep	13	10	72	M	N	N	
Chum	17-Sep	17	10	60	F	N	N		Chum	18-Sep	13	10	69	M	N	N	
Chum	17-Sep	17	10	66	F	N	N		Chum	18-Sep	13	27	60	F	N	N	
Chum	17-Sep	17	10	63	F	N	N		Chum	18-Sep	13	27	63	F	N	N	
Chum	17-Sep	17	10	61.5	M	N	N		Chum	18-Sep	13	27	71	M	N	N	
Chum	17-Sep	17	10	68	M	N	N		Chum	18-Sep	13	33	68	F	N	N	
Chum	17-Sep	17	20	62	F	N	N	Spawned out	Chum	18-Sep	13	33	65	F	N	N	
Chum	17-Sep	17	20	69	F	N	N		Chum	18-Sep	14	11	63	F	N	N	
Chum	17-Sep	17	20	64	F	N	N		Chum	18-Sep	14	11	59	F	N	N	
Chum	17-Sep	17	20	64	F	N	N		Chum	18-Sep	14	11	64	F	N	N	
Chum	17-Sep	17	20	59.5	F	N	N		Chum	18-Sep	14	11	60	F	N	N	
Chum	17-Sep	17	20	59	F	N	N		Chum	18-Sep	14	11	71	M	N	N	
Chum	17-Sep	17	20	70	F	N	N		Chum	18-Sep	14	11	60	M	N	N	
Chum	17-Sep	17	20	70	M	N	N		Chum	18-Sep	14	11	71	M	N	N	
Chum	17-Sep	17	20	75.5	M	N	N		Chum	18-Sep	14	52	64	F	N	N	
Chum	17-Sep	17	20	70	M	N	N		Chum	18-Sep	14	52	67	F	N	N	
Chum	17-Sep	17	20	70	M	N	N		Chum	18-Sep	14	52	63	F	N	N	
Chum	17-Sep	17	20	73	M	N	N		Chum	18-Sep	14	52	72	M	N	N	
Chum	17-Sep	17	45	64	F	N	N		Chum	18-Sep	14	52	N/A	M	N	N	

Chum	18-Sep	14	52	71	M	N	N		Chum	21-Sep	15	22	67	M	N	N	
Chum	18-Sep	14	52	68	M	N	N		Chum	21-Sep	15	24	65	M	N	N	
Chum	18-Sep	15	10	72	M	N	N		Chum	21-Sep	15	30	67	F	N	N	
Chum	18-Sep	15	10	63	M	N	N		Chum	21-Sep	16	00	63	F	67258	N	USFWS (white)
Chum	18-Sep	15	10	65	M	N	N		Chum	21-Sep	16	00	62	F	N	N	
Chum	18-Sep	15	10	66	M	N	N		Chum	21-Sep	16	00	62	F	N	N	
Chum	18-Sep	15	13	70	F	65450	N	USFWS (pink)	Chum	21-Sep	16	00	63	F	N	N	
Chum	18-Sep	15	13	66	F	N	N		Chum	21-Sep	16	00	65	M	N	N	
Chum	18-Sep	15	13	70	M	N	N		Chum	21-Sep	16	20	62	F	N	N	
Chum	18-Sep	15	13	64	M	N	N		Chum	21-Sep	16	20	68	M	N	N	
Chum	18-Sep	15	13	71	M	N	N		Chum	21-Sep	16	20	64	M	N	N	
Chum	18-Sep	15	13	68	M	N	N		Chum	21-Sep	16	20	69	M	N	N	
Chum	18-Sep	15	13	66	M	N	N		Chum	21-Sep	16	28	69	F	N	N	
Chum	18-Sep	15	35	67	M	N	N		Coho	21-Sep	16	28	56	M	N	N	
Chum	18-Sep	15	35	67	M	N	N		Chum	21-Sep	17	00	64	F	N	N	
Chum	18-Sep	15	35	67	M	N	N		Chum	21-Sep	17	00	60	F	N	N	
Chum	18-Sep	15	35	73	M	N	N		Chum	21-Sep	17	00	66	F	N	N	
Chum	18-Sep	15	35	69	M	N	N		Chum	21-Sep	17	00	67	M	N	N	
Chum	18-Sep	15	35	69	F	B01125	Y		Chum	21-Sep	17	00	72	M	N	N	
Chum	18-Sep	15	35	63	F	N	N		Chum	21-Sep	17	30	63	F	N	N	
Chum	18-Sep	15	35	62	F	N	N		Chum	21-Sep	17	30	72.5	M	N	N	
Chum	18-Sep	15	35	63	F	N	N		Chum	21-Sep	17	30	67	M	N	N	
Chum	18-Sep	15	35	61	F	N	N		Chum	21-Sep	17	30	70	M	N	N	
Chum	18-Sep	15	35	63	F	N	N		Chum	21-Sep	17	55	61	F	66089	N	USFWS (pink)
Chum	18-Sep	15	35	69	M	N	N		Chum	21-Sep	17	55	63	F	N	N	USFWS (pink - no tag)
Chum	18-Sep	15	35	67.5	M	N	N		Chum	21-Sep	17	55	64	M	N	N	
Chum	18-Sep	15	35	67	M	N	N		Chum	21-Sep	18	28	60	F	N	N	
Chum	18-Sep	16	18	62	F	N	N		Chum	21-Sep	18	28	65	F	N	N	
Chum	18-Sep	16	18	72	M	N	N		Chum	21-Sep	18	28	75	M	N	N	
Chum	18-Sep	16	28	59	F	B01118	Y		Chum	21-Sep	19	22	65	F	N	N	
Chum	18-Sep	16	58	64	M	67090	N	USFWS (white)	Chum	21-Sep	19	22	62	F	N	N	
Chum	18-Sep	17	18	N/A	F	N	N		Chum	21-Sep	19	22	63	M	N	N	
Chum	18-Sep	17	18	59	F	N	N		Chum	21-Sep	19	22	68	M	N	N	
Chum	18-Sep	17	18	64	F	N	N		Chum	21-Sep	19	37	78	M	N	N	
Chum	18-Sep	17	18	64	M	N	N		Chum	21-Sep	19	37	61	M	N	N	
Chum	18-Sep	17	18	72.5	M	N	N		Chum	21-Sep	19	47	64	F	N	N	
Chum	18-Sep	17	18	69.5	M	N	N		Chum	21-Sep	19	47	72	M	N	N	
Chum	18-Sep	18	00	60	F	N	N		Chum	21-Sep	20	03	58	F	N	N	
Chum	18-Sep	18	00	62	F	N	N		Chum	21-Sep	20	03	66	M	N	N	
Chum	18-Sep	18	00	67.5	F	N	N		Chum	21-Sep	20	14	72	M	N	N	net pulled @ 8:28pm
Chum	18-Sep	18	00	65.5	F	N	N		Chum	21-Sep	20	14	59	F	N	N	
Chum	18-Sep	18	00	61	F	N	N		Chum	21-Sep	20	14	70	M	N	N	
Chum	18-Sep	18	00	66	M	N	N		Chum	22-Sep	10	00	65	F	N	N	
Chum	18-Sep	18	00	65	M	N	N		Chum	22-Sep	10	03	64	F	N	N	
Chum	18-Sep	18	00	69	M	N	N		Chum	22-Sep	10	05	66	M	N	N	
Chum	18-Sep	18	00	67	M	N	N		Chum	22-Sep	10	43	70	M	N	N	
Chum	21-Sep	14	00	77	M	N	N	Net set @ 2:00pm	Chum	22-Sep	11	09	72	M	N	N	
Chum	21-Sep	14	00	66	M	N	N		Chum	22-Sep	11	22	74	M	N	N	
Chum	21-Sep	14	01	64	F	N	N	Spawning	Chum	22-Sep	11	24	69.5	M	N	N	
Chum	21-Sep	14	10	70	M	N	N		Chum	22-Sep	12	08	67	M	N	N	
Chum	21-Sep	14	11	73	M	N	N		Chum	22-Sep	12	09	48	F	N	N	
Chum	21-Sep	14	15	70	M	N	N		Chum	22-Sep	12	20	66.5	M	N	N	
Chum	21-Sep	15	14	60	F	N	N		Chum	22-Sep	12	21	67	F	N	N	
Chum	21-Sep	15	15	59	F	N	N		Chum	22-Sep	12	40	5.5	M	N	N	
Chum	21-Sep	15	16	68	M	N	N		Chum	22-Sep	12	41	64	F	N	N	
Chum	21-Sep	15	17	57	F	N	N		Chum	22-Sep	12	42	69	F	N	N	
Chum	21-Sep	15	20	67	M	N	N		Chum	22-Sep	13	15	71	F	N	N	
Chum	21-Sep	15	21	64	F	N	N		Chum	22-Sep	13	16	67	M	N	N	

Chum	22-Sep	13	20	58	F	N	N	
Chum	22-Sep	13	36	69.5	M	N	N	
Chum	22-Sep	13	37	67	M	N	N	
Chum	22-Sep	13	38	58	F	N	N	
Chum	22-Sep	13	38	62	F	N	N	
Chum	22-Sep	14	00	61	M	N	N	
Chum	22-Sep	14	13	68	M	N	N	
Chum	22-Sep	14	14	70	M	N	N	
Chum	22-Sep	14	16	71	M	N	N	
Chum	22-Sep	14	51	68	F	N	N	
Chum	22-Sep	14	52	69.5	F	N	N	
Chum	22-Sep	15	25	69	F	N	N	
Chum	22-Sep	15	37	58	F	N	N	
Chum	22-Sep	15	38	61	F	N	N	
Chum	22-Sep	15	39	71	M	N	N	
Chum	22-Sep	15	40	59	F	N	N	
Chum	22-Sep	15	41	61	M	N	N	
Chum	22-Sep	15	52	68	M	N	N	
Chum	22-Sep	16	09	58	F	N	N	
Chum	22-Sep	16	13	72	M	N	N	
Chum	22-Sep	16	14	73	M	N	N	
Chum	22-Sep	16	19	71	M	N	N	
Chum	22-Sep	16	20	62	F	N	N	
Chum	22-Sep	16	21	71	M	N	N	
Chum	22-Sep	16	22	61	M	N	N	
Whitefish	22-Sep	16	23	36	U	N	N	
Chum	22-Sep	16	59	60	F	N	N	
Chum	22-Sep	17	00	63	F	N	N	
Chum	22-Sep	17	10	73	M	N	N	
Chum	22-Sep	17	13	66	M	N	N	
Chum	22-Sep	17	20	67	M	N	N	
Chum	22-Sep	17	23	76	M	N	N	
Chum	22-Sep	17	24	58	F	N	N	
Chum	22-Sep	17	38	68	F	1237	N	DFO tag
Chum	22-Sep	17	39	57	F	N	N	
Chum	22-Sep	17	50	68	F	N	N	
Chum	22-Sep	18	00	65	M	N	N	
Chum	22-Sep	18	01	68	M	N	N	
Chum	22-Sep	18	09	58.5	F	N	N	
Chum	22-Sep	18	15	63	M	N	N	
Chum	22-Sep	18	19	63.5	M	N	N	
Chum	22-Sep	18	20	61	M	N	N	Spawned out
Chum	22-Sep	18	21	65	F	N	N	
Chum	22-Sep	18	30	62	M	N	N	
Chum	22-Sep	18	31	69.5	M	N	N	
Coho	22-Sep	18	32	50	M	N	N	
Chum	22-Sep	18	33	70	M	N	N	
Chum	22-Sep	18	49	62	M	N	N	
Chum	22-Sep	18	52	67	M	N	N	
Chum	22-Sep	18	59	67	M	B01275	N	DFO tag
Chum	22-Sep	19	00	64	M	N	N	

**APPENDIX 4: TAGGING DATA**

Species	Date	Time		Length (cm)	Sex (M/F)	tag	Secondary Mark	comments	Species	Date	Time		Length (cm)	Sex (M/F)	tag	Secondary Mark	comments
		Hour	Min								Hour	Min					
Chum	15-Aug	9	0	72.5	M	636	Y		Chum	6-Sep	15	10	69	M	459	Y	
Chum	15-Aug	9	0	60.5	F	637	Y		Chum	6-Sep	15	10	70	M	460	Y	
Chum	15-Aug	9	0	64.5	F	638	Y		Chum	6-Sep	15	10	66	F	461	Y	
Chum	15-Aug	9	0	66	M	639	Y		Chum	6-Sep	15	10	65	M	462	Y	
Chum	15-Aug	9	0	71	M	640	Y		Chum	6-Sep	15	10	61	F	463	Y	mortality
Chum	15-Aug	9	0	66	M	641	Y		Chum	6-Sep	15	10	63	M	464	Y	
Chum	15-Aug	9	0	66	M	642	Y		Chum	6-Sep	15	30	65.5	F	465	Y	
Chum	15-Aug	9	0	62	F	643	Y		Chum	6-Sep	15	30	63	F	466	Y	
Inconnu	15-Aug	9	0	57	U	-			Chum	6-Sep	15	30	70	M	467	Y	
Chum	15-Aug	9	0	68	M	644	Y		Chum	6-Sep	15	30	68.5	M	468	Y	
Chum	15-Aug	9	0	60	F	645	Y		Chum	6-Sep	15	30	73	M	469	Y	
Chum	15-Aug	9	0	68	M	646	Y		Chum	6-Sep	15	30	70	M	470	Y	
Chum	15-Aug	9	0	68.5	M	647	Y		Chum	6-Sep	15	30	61	F	471	Y	
Chum	15-Aug	9	0	67	M	648	Y		Chum	6-Sep	15	30	68	M	472	Y	
Chum	15-Aug	9	0	70	M	649	Y		Chum	6-Sep	15	30	61	F	473	Y	
Chum	15-Aug	9	0	64	F	650	Y		Chum	6-Sep	15	30	62.5	F	474	Y	
Chum	15-Aug	9	0	64	F	651	Y		Chum	6-Sep	15	30	64	M	475	Y	
Chum	15-Aug	9	0	68.5	F	652	Y		Chum	6-Sep	15	30	68	M	476	Y	
Chum	15-Aug	9	0	67.5	M	653	Y		Chum	6-Sep	15	30	65	F	477	Y	
Chum	15-Aug	9	0	63	F	654	Y		Chum	6-Sep	15	30	66	F	478	Y	
Chum	15-Aug	9	0	59	F	655	Y		Chum	6-Sep	16	10	57	F	479	Y	
Chum	15-Aug	9	0	65	F	656	Y		Chum	6-Sep	16	10	65	F	480	Y	
Chum	15-Aug	9	0	71	M	657	Y		Chum	6-Sep	16	10	69	F	481	Y	
Chum	15-Aug	9	0	71	M	658	Y		Chum	6-Sep	16	10	70	M	482	Y	
Chum	15-Aug	9	0	70	M	659	Y		Chum	6-Sep	16	10	60	F	483	Y	
Chum	15-Aug	9	0	70	M	660	Y		Chum	6-Sep	16	10	.	U	484	Y	
Chum	15-Aug	9	0	74	M	661	Y		Chum	6-Sep	16	10	72	M	485	Y	
Chum	15-Aug	9	0	71	M	662	Y		Chum	6-Sep	16	10	63	F	486	Y	
Chum	15-Aug	9	0	66	M	663	Y		Chum	6-Sep	16	10	62	F	487	Y	
Chum	15-Aug	9	0	64.5	F	664	Y		Chum	6-Sep	16	10	63	F	488	Y	
Chum	15-Aug	9	0	72.5	M	665	Y		Chum	6-Sep	16	10	60	F	489	Y	
Chum	15-Aug	9	0	71	M	666	Y		Chum	6-Sep	16	10	.	U	490	Y	
Chum	15-Aug	9	0	66	M	667	Y		Chum	6-Sep	16	10	63	F	491	Y	
Chum	15-Aug	9	0	67	M	668	Y		Chum	6-Sep	16	50	60.5	F	492	Y	
Chum	15-Aug	9	0	59	F	669	Y		Chum	6-Sep	16	50	62	F	493	Y	
Chum	15-Aug	9	0	67.5	M	670	Y		Chum	6-Sep	16	50	67	M	494	Y	
Chum	15-Aug	9	0	71	M	671	Y		Chum	6-Sep	16	50	68	F	495	Y	
Chum	15-Aug	9	0	65.5	F	672	Y		Chum	6-Sep	16	50	62.5	F	496	Y	
Chum	15-Aug	9	0	65.5	F	673	Y		Chum	6-Sep	16	50	73	M	497	Y	
Chum	15-Aug	9	0	67	F	674	Y		Chum	6-Sep	16	50	67	F	498	Y	
Chum	15-Aug	9	0	67.5	M	675	Y		Chum	6-Sep	16	50	73	M	499	Y	
Chum	15-Aug	9	0	71.5	M	676	Y		Chum	6-Sep	16	50	68	M	500	Y	end of VGFN tag se
Chum	15-Aug	9	0	63	F	677	Y		Chum	6-Sep	16	50	63	F	45	Y	start of DFO (series
Chum	15-Aug	9	0	69	M	678	Y		Chum	6-Sep	16	50	73	M	48	Y	
Chum	15-Aug	9	0	65	F	679	Y		Chum	6-Sep	16	50	66	F	50	Y	
Chum	15-Aug	9	0	62	F	680	Y		Chum	6-Sep	16	50	74	M	47	Y	
Chum	15-Aug	9	0	72.5	M	682	Y		Chum	6-Sep	16	50	62	F	53	Y	
Chum	15-Aug	9	0	72	M	683	Y		Chum	6-Sep	16	50	68	M	58	Y	
Chum	15-Aug	9	0	73	M	684	Y		Chum	6-Sep	17	25	72.5	M	54	Y	
Chum	15-Aug	9	0	58.5	F	685	Y		Chum	6-Sep	17	25	61.5	F	57	Y	
Chum	15-Aug	9	0	72.5	M	686	Y		Chum	6-Sep	17	25	67	M	55	Y	
Chum	15-Aug	9	0	67.5	M	687	Y		Chum	6-Sep	17	25	61	F	60	Y	
Chum	15-Aug	9	0	69	M	688	Y		Chum	6-Sep	17	25	61	M	56	Y	
Chum	15-Aug	9	0	67.5	F	689	Y		Chum	6-Sep	17	25	67	M	51	Y	
Chum	15-Aug	9	0	70	M	690	Y		Chum	6-Sep	17	25	72	M	49	Y	
Chum	15-Aug	9	0	71	M	691	Y		Chum	6-Sep	17	25	72	M	59	Y	
Chum	15-Aug	9	0	67	M	692	Y		Chum	6-Sep	17	55	67	M	52	Y	
Chum	15-Aug	9	0	69	M	693	Y		Chum	6-Sep	17	55	66	M	61	Y	
Chum	15-Aug	9	0	62	F	694	Y		Chum	6-Sep	17	55	68	M	62	Y	
Chum	15-Aug	9	0	68	F	695	Y		Chum	6-Sep	17	55	64	F	63	Y	
Chum	15-Aug	9	0	62.5	F	696	Y		Chum	6-Sep	17	55	68	M	64	Y	
Chum	15-Aug	9	0	68	M	697	Y		Chum	6-Sep	17	55	63	F	65	Y	
Chum	15-Aug	9	0	64.5	F	698	Y		Chum	6-Sep	17	55	64	F	66	Y	
Chum	15-Aug	9	0	62	F	699	Y	USFWS TAG #3819	Chum	6-Sep	17	55	68	M	67	Y	

Chum	15-Aug	11	0	68	M	700	Y		Chum	6-Sep	17	55	67	F	68	Y	
Chum	15-Aug	11	10	69.5	M	701	Y		Chum	6-Sep	17	55	70	M	69	Y	
Chum	15-Aug	11	10	64.5	F	702	Y		Chum	6-Sep	17	55	71.5	M	70	Y	
Chum	15-Aug	11	10	70.5	M	703	Y		Chum	6-Sep	17	55	64	F	71	Y	
Chum	15-Aug	11	10	63	F	704	Y		Chum	6-Sep	17	55	61	F	72	Y	
Chum	15-Aug	11	10	68.5	M	705	Y		Chum	7-Sep	7	40	78	M	73	Y	
ad White	15-Aug	11	10	53.5	U	-	-	mortality	Chum	7-Sep	7	40	61	F	74	Y	mortality
Chum	15-Aug	11	10	62.5	F	706	Y		Chum	7-Sep	7	40	60	M	76	Y	
Chum	15-Aug	11	10	63.5	M	707	Y		Chum	7-Sep	7	40	66.5	F	77	Y	
Chum	15-Aug	11	10	68.5	F	708	Y		Chum	7-Sep	7	40	61	F	78	Y	
Chum	15-Aug	11	10	69.5	M	709	Y		Chum	7-Sep	7	40	66	F	79	Y	
Chum	15-Aug	11	10	69	M	710	Y		Chum	7-Sep	7	40	68	M	80	Y	
Chum	15-Aug	11	30	74.5	M	711	Y		Chum	7-Sep	7	40	69	M	81	Y	
Chum	15-Aug	11	30	66.5	M	712	Y		Chum	7-Sep	7	40	64.5	M	82	Y	
Chum	15-Aug	11	30	69.5	M	713	Y		Chum	7-Sep	8	5	61	M	83	Y	mortality
Chum	15-Aug	11	30	68	M	714	Y		Chum	7-Sep	8	5	64	F	84	Y	
Chum	15-Aug	11	30	70	M	715	Y		Chum	7-Sep	8	5	67.5	F	85	Y	
Chum	15-Aug	11	30	69.5	M	717	Y		Chum	7-Sep	8	5	66.5	F	86	Y	
Chum	15-Aug	11	30	65	F	718	Y		Chum	7-Sep	8	5	67.5	M	87	Y	
Chum	15-Aug	11	30	70.5	M	719	Y		Chum	7-Sep	8	5	69	M	88	Y	
Chum	15-Aug	11	33	62	F	720	Y		Chum	7-Sep	8	5	65	M	89	Y	
Chum	15-Aug	11	35	63	F	721	Y		Chum	7-Sep	8	5	62	F	90	Y	
Chum	15-Aug	11	35	57	F	722	Y		Chum	7-Sep	8	5	63	M	91	Y	
Chum	15-Aug	11	35	63.5	M	723	Y		Chum	7-Sep	8	5	66	M	92	Y	
Chum	15-Aug	11	35	63	M	724	Y		Chum	7-Sep	8	5	75	M	93	Y	
Chum	15-Aug	11	35	68	M	725	Y		Chum	7-Sep	8	5	68.5	M	94	Y	
Chum	15-Aug	11	35	68.5	M	726	Y		Chum	7-Sep	8	5	64	F	95	Y	
Chum	15-Aug	11	35	69	M	727	Y		Chum	7-Sep	8	5	68	M	96	Y	
Chum	15-Aug	11	35	67	F	728	Y		Chum	7-Sep	8	5	71	M	97	Y	
Chum	15-Aug	13	30	60.5	F	729	Y	USFWS TAG #3761	Chum	7-Sep	8	40	73	M	98	Y	
Chum	15-Aug	13	30	63	F	730	Y		Chum	7-Sep	8	40	64	M	101	Y	
Chum	15-Aug	13	30	67	M	731	Y		Chum	7-Sep	8	55	63	M	102	Y	
Chum	15-Aug	13	30	62	M	732	Y		Chum	7-Sep	8	55	64	M	103	Y	
Chum	15-Aug	13	30	63	M	733	Y		Chum	7-Sep	8	55	62.5	M	104	Y	
Chum	15-Aug	13	30	60	F	734	Y		Chum	7-Sep	8	55	69	M	105	Y	
Chum	15-Aug	13	30	62	F	735	Y		Chum	7-Sep	8	55	66	M	106	Y	
Chum	15-Aug	13	30	72	M	736	Y		Chum	7-Sep	8	55	73	M	107	Y	
Chum	15-Aug	13	30	67	M	737	Y		Chum	7-Sep	9	5	68	M	108	Y	
Chum	15-Aug	13	30	72.5	M	738	Y		Chum	7-Sep	9	5	68.5	M	109	Y	
Chum	15-Aug	13	30	57.5	F	739	Y		Chum	7-Sep	9	5	69.5	M	110	Y	
Chum	15-Aug	13	30	.	M	740	Y		Chum	7-Sep	9	5	67	M	111	Y	
Chum	15-Aug	13	30	68	M	741	Y		Chum	7-Sep	9	5	66	F	112	Y	
Chum	15-Aug	13	30	68	F	742	Y		Chum	7-Sep	9	5	65.5	M	113	Y	
Chum	15-Aug	13	30	67	F	743	Y		Chum	7-Sep	9	5	67	M	114	Y	
Chum	15-Aug	13	30	55.5	F	744	Y		Chum	7-Sep	9	40	75	M	115	Y	
Chum	15-Aug	13	30	68.5	M	745	Y		Chum	7-Sep	9	40	67.5	F	116	Y	
Chum	15-Aug	13	30	65	F	746	Y		Chum	7-Sep	9	45	68	M	117	Y	USFWS Green tag
Chum	15-Aug	13	30	58.5	F	747	Y		Chum	7-Sep	9	45	68	M	118	Y	
Chum	15-Aug	13	30	69	M	749	Y		Chum	7-Sep	9	45	73	M	119	Y	
Chum	15-Aug	13	30	67	F	750	Y		Chum	7-Sep	9	45	70	M	120	Y	
Chum	15-Aug	13	30	60	F	751	Y		Chum	7-Sep	9	45	68	M	121	Y	
Chum	15-Aug	13	30	74	M	752	Y		Chum	7-Sep	9	45	69.5	M	122	Y	
Chum	15-Aug	13	30	67	M	753	Y		Chum	7-Sep	9	45	73	M	123	Y	
Chum	15-Aug	13	30	62	F	754	Y		Chum	7-Sep	9	45	65	M	124	Y	
Chum	15-Aug	13	30	61	F	755	Y		Chum	7-Sep	10	5	69	M	125	Y	
Chum	15-Aug	13	30	62	M	756	Y		Chum	7-Sep	10	5	63	F	126	Y	
Chum	15-Aug	13	30	66	F	757	Y		Chum	7-Sep	10	5	76	M	127	Y	
Chum	15-Aug	13	30	66	M	758	Y		Chum	7-Sep	10	5	65	F	128	Y	
Chum	15-Aug	15	0	69	M	759	Y		Chum	7-Sep	10	5	68	M	129	Y	
Chum	15-Aug	15	0	63.5	F	760	Y		Chum	7-Sep	10	5	60	F	130	Y	
Chum	15-Aug	15	0	64	M	761	Y		Chum	7-Sep	10	5	73	M	131	Y	
Chum	15-Aug	15	0	63	F	762	Y		Chum	7-Sep	10	5	60	F	132	Y	
Chum	15-Aug	15	0	71	M	763	Y		Chum	7-Sep	10	5	71	M	133	Y	
Chum	15-Aug	15	0	72	M	764	Y		Chum	7-Sep	10	5	65	F	134	Y	
Chum	15-Aug	15	0	61	F	765	Y		Chum	7-Sep	10	5	69	M	135	Y	



Chum	15-Aug	15	0	64	F	766	Y		Chum	7-Sep	10	5	63	F	136	Y	
Chum	15-Aug	15	15	71.5	M	767	Y		Chum	7-Sep	10	5	69	M	137	Y	
Chum	15-Aug	15	30	64	F	768	Y		Chum	7-Sep	10	5	65	F	138	Y	
Chum	15-Aug	15	30	72	M	769	Y		Chum	7-Sep	10	5	66	M	139	Y	
Chum	15-Aug	15	30	62.5	F	770	Y		Chum	7-Sep	10	5	64	F	140	Y	
Chum	15-Aug	15	30	68	M	771	Y		Chum	7-Sep	10	5	67	F	141	Y	
Chum	15-Aug	15	30	61.5	M	772	Y		Chum	7-Sep	10	5	65	M	142	Y	
Chum	15-Aug	15	30	63.5	F	773	Y	USFWS WHITE TA	Chum	7-Sep	10	5	65	F	143	Y	
Chum	15-Aug	15	30	64	F	774	Y		Chum	7-Sep	10	5	67	F	145	Y	
Chum	15-Aug	15	30	71	M	775	Y		Chum	7-Sep	10	5	63	F	144	Y	
Chum	15-Aug	15	30	66	M	776	Y		Chum	7-Sep	10	5	72	M	146	Y	
Chum	15-Aug	15	30	70	M	777	Y		Chum	7-Sep	11	20	74	M	147	Y	
Chum	15-Aug	15	39	65	M	778	Y		Chum	7-Sep	11	20	64	F	148	Y	
Chum	15-Aug	15	39	69	M	779	Y		Chum	7-Sep	11	20	61	F	149	Y	
Chum	15-Aug	15	39	67	M	780	Y		Chum	7-Sep	11	20	70	M	150	Y	
Chum	15-Aug	15	39	68	M	781	Y		Chum	7-Sep	11	20	73	M	151	Y	
Chum	15-Aug	15	39	70	M	782	Y		Chum	7-Sep	11	20	69	M	152	Y	
Chum	15-Aug	15	39	68	M	783	Y		Chum	7-Sep	11	20	66	F	153	Y	
Chum	15-Aug	15	39	73	M	784	Y		Chum	7-Sep	11	20	70	F	155	Y	
Chum	15-Aug	16	0	71.5	M	785	Y		Chum	7-Sep	11	20	70.5	M	156	Y	
Chum	15-Aug	16	0	65.5	F	786	Y		Chum	7-Sep	11	20	63	F	157	Y	
Chum	15-Aug	16	0	70	M	787	Y		Chum	7-Sep	11	20	62	F	158	Y	
Chum	15-Aug	16	0	67	M	789	Y		Chum	7-Sep	11	40	67	F	159	Y	
Chum	15-Aug	16	0	60.5	F	790	Y		Chum	7-Sep	11	40	76	M	160	Y	
Chum	15-Aug	16	0	76	M	791	Y		Chum	7-Sep	11	40	66	M	161	Y	
Chum	15-Aug	16	0	74	M	792	Y		Chum	7-Sep	11	40	67	M	162	Y	
Chum	15-Aug	16	21	67	F	793	Y		Chum	7-Sep	11	40	69	M	163	Y	
Chum	15-Aug	16	21	72	M	794	Y		Chum	7-Sep	11	40	71	M	164	Y	
Chum	15-Aug	16	21	62	F	795	Y		Chum	7-Sep	11	40	60	M	165	Y	
Chum	15-Aug	16	21	70	M	796	Y		Chum	7-Sep	11	40	72	M	166	Y	
Chum	15-Aug	16	21	66	M	797	Y		Chum	7-Sep	11	40	76	M	167	Y	
Chum	15-Aug	16	21	59	F	798	Y		Chum	7-Sep	11	40	71	M	168	Y	
Chum	15-Aug	16	21	77	M	799	Y		Chum	7-Sep	11	40	69	F	169	Y	
Chum	15-Aug	16	21	65	F	800	Y		Chum	7-Sep	11	40	62	F	170	Y	
Chum	15-Aug	16	21	67	M	801	Y		Chum	7-Sep	11	40	64	F	171	Y	
Chum	15-Aug	16	21	66	M	802	Y		Chum	7-Sep	11	40	57	F	172	Y	
Chum	15-Aug	16	21	61	F	803	Y		Chum	7-Sep	11	40	69	M	173	Y	
Chum	15-Aug	16	21	71	M	804	Y		Chum	7-Sep	11	40	66	M	175	Y	
Chum	15-Aug	16	21	62	M	805	Y		Chum	7-Sep	11	40	69.5	F	174	Y	
Chum	15-Aug	16	21	59	M	806	Y		Chum	7-Sep	11	40	72	M	176	Y	
Chum	15-Aug	16	21	64	F	807	Y		Chum	7-Sep	12	33	65	M	177	Y	
Chum	15-Aug	16	21	71	M	808	Y	USFWS TAG # 029	Chum	7-Sep	12	33	67	F	178	Y	mortality
Chum	15-Aug	17	0	67	M	809	Y		Chum	7-Sep	12	33	66.5	M	179	Y	mortality
Chum	15-Aug	17	0	67	M	810	Y		Chum	7-Sep	12	33	69.5	M	180	Y	
Chum	15-Aug	17	0	71	M	811	Y		Chum	7-Sep	12	33	68.5	M	181	Y	
Chum	15-Aug	17	0	59	F	812	Y		Chum	7-Sep	12	33	71	M	182	Y	
Chum	15-Aug	17	0	70	M	813	Y		Chum	7-Sep	12	33	68	F	183	Y	
Chum	15-Aug	17	0	69	M	814	Y		Chum	7-Sep	12	33	67	M	184	Y	
Chum	15-Aug	17	0	68	M	815	Y		Chum	7-Sep	12	33	67.5	M	186	Y	
Chum	15-Aug	17	0	69	M	816	Y		Chum	7-Sep	12	33	65	F	185	Y	
Chum	15-Aug	17	0	67.5	M	817	Y		Chum	7-Sep	12	33	60	F	187	Y	mortality
Chum	15-Aug	17	0	61	F	818	Y		Chum	7-Sep	12	33	60	F	188	Y	
Chum	15-Aug	17	0	69	M	819	Y		Chum	7-Sep	12	33	68	F	189	Y	
Chum	15-Aug	17	0	68.5	M	820	Y		Chum	7-Sep	12	33	67.5	F	191	Y	
Chum	15-Aug	17	0	61.5	F	821	Y		Chum	7-Sep	12	33	68	M	192	Y	
Chum	15-Aug	17	0	66	M	822	Y		Chum	7-Sep	12	33	66	M	195	Y	
Chum	15-Aug	17	0	67	M	823	Y		Chum	7-Sep	12	33	63	F	193	Y	
Chum	15-Aug	17	0	69	M	824	Y		Chum	7-Sep	12	33	68.5	M	194	Y	
Chum	15-Aug	17	0	67	M	825	Y		Chum	7-Sep	12	33	71.5	M	197	Y	
Chum	15-Aug	17	0	69	F	826	Y		Chum	7-Sep	12	33	64.5	F	196	Y	
Chum	15-Aug	17	0	67	M	827	Y		Chum	7-Sep	12	33	66.5	M	198	Y	
Chum	15-Aug	17	0	63	F	828	Y		Chum	7-Sep	12	33	69	M	199	Y	
Chum	15-Aug	17	0	61	F	829	Y		Chum	7-Sep	14	20	62.5	M	200	Y	
Chum	15-Aug	17	0	66	F	830	Y		Chum	7-Sep	14	20	64	F	201	Y	
Chum	15-Aug	17	0	70	M	831	Y		Chum	7-Sep	14	20	64.5	F	202	Y	

Chum	15-Aug	17	0	63	F	832	Y		Chum	7-Sep	14	25	62	F	203	Y	
Chum	15-Aug	17	0	65	M	833	Y		Chum	7-Sep	14	25	63	F	204	Y	
Chum	15-Aug	17	44	66	M	834	Y		Chum	7-Sep	14	25	60.5	F	205	Y	
Chum	15-Aug	17	44	72	M	835	Y		Chum	7-Sep	14	25	62	F	207	Y	
Chum	15-Aug	17	44	68	M	836	Y		Chum	7-Sep	14	25	72	M	206	Y	
Chum	15-Aug	17	44	71.5	M	837	Y		Chum	7-Sep	14	25	60	F	208	Y	
Chum	15-Aug	17	44	65	F	838	Y		Chum	7-Sep	14	25	67	M	209	Y	
Chum	15-Aug	17	44	67	M	839	Y		Chum	7-Sep	14	25	64.5	F	210	Y	
Chum	15-Aug	17	44	62.5	F	840	Y		Chum	7-Sep	14	25	63	M	211	Y	
Chum	15-Aug	17	44	61	F	841	Y		Chum	7-Sep	14	25	65	M	212	Y	
Chum	15-Aug	17	44	69	M	842	Y		Chum	7-Sep	14	25	63	M	213	Y	
Chum	16-Aug	8	10	68	M	845	Y		Chum	7-Sep	14	25	65.5	M	214	Y	
Chum	16-Aug	8	10	61	F	846	Y		Chum	7-Sep	14	25	63.5	M	215	Y	
Chum	16-Aug	8	10	65	F	847	Y		Chum	7-Sep	14	53	66.5	M	216	Y	USFWS green tag #
Chum	16-Aug	8	10	65	M	848	Y		Chum	7-Sep	14	53	63.5	F	217	Y	
Chum	16-Aug	8	10	65	M	849	Y		Chum	7-Sep	14	53	66	M	218	Y	
Chum	16-Aug	8	10	67	M	850	Y		Chum	7-Sep	14	53	64	F	219	Y	
Chum	16-Aug	8	10	61	F	851	Y		Chum	7-Sep	14	53	80	M	220	Y	
Chum	16-Aug	8	10	66	M	852	Y		Chum	7-Sep	14	53	69	M	221	Y	
Chum	16-Aug	8	10	65.5	M	853	Y		Chum	7-Sep	14	53	65	M	222	Y	
Chum	16-Aug	9	0	62	M	854	Y		Chum	7-Sep	14	53	72	M	223	Y	
Chum	16-Aug	9	0	62	F	855	Y		Chum	7-Sep	14	53	74	M	224	Y	
Chum	16-Aug	9	0	72	M	856	Y		Chum	7-Sep	14	53	73	M	225	Y	
Chum	16-Aug	9	0	67	M	857	Y		Chum	7-Sep	14	53	74	M	226	Y	
Chum	16-Aug	9	0	65	M	858	Y		Chum	7-Sep	15	20	66	F	227	Y	
Chum	16-Aug	9	0	62	F	859	Y		Chum	7-Sep	15	20	72	M	228	Y	
Chum	16-Aug	9	0	66	F	860	Y		Chum	7-Sep	15	20	64	F	229	Y	
Chum	16-Aug	9	0	62	M	861	Y		Chum	7-Sep	15	20	68	F	230	Y	
Chum	16-Aug	9	0	65	M	863	Y		Chum	7-Sep	15	20	72	M	231	Y	
Chum	16-Aug	9	0	67	M	865	Y		Chum	7-Sep	15	20	65	M	233	Y	
Chum	16-Aug	9	0	68	M	866	Y		Chum	7-Sep	15	20	67	M	234	Y	
Chum	16-Aug	9	0	60.5	F	867	Y		Chum	7-Sep	15	20	61	F	235	Y	
Chum	16-Aug	9	0	67.5	M	868	Y		Chum	7-Sep	15	20	61	F	236	Y	
Chum	16-Aug	9	0	69	M	869	Y		Chum	7-Sep	15	20	66	F	232	Y	
Chum	16-Aug	9	0	74	M	870	Y		Chum	7-Sep	15	20	69	F	237		
Chum	16-Aug	11	0	56	F	871	Y		Chum	7-Sep	15	20	74	M	238	Y	
Chum	16-Aug	11	0	65	F	872	Y		Chum	7-Sep	15	20	72	M	239	Y	
Chum	16-Aug	11	0	69	M	873	Y		Chum	7-Sep	15	20	71	M	240	Y	
Chum	16-Aug	11	0	70	M	874	Y		Chum	7-Sep	15	20	59	F	241	Y	
Chum	16-Aug	11	30	74	M	875	Y		Chum	7-Sep	15	20	71	M	242	Y	
Chum	16-Aug	11	30	64	F	876	Y		Chum	7-Sep	15	20	66	F	243	Y	
Chum	16-Aug	11	30	66	M	877	Y		Chum	7-Sep	15	20	63	F	244	Y	
Chum	16-Aug	11	30	65.5	M	878	Y		Chum	7-Sep	15	20	70	F	245	Y	bleeding gills
Chum	16-Aug	12	1	62.5	F	879	Y		Chum	7-Sep	15	20	64	F	246	Y	
Chum	16-Aug	13	0	70	M	880	Y		Chum	7-Sep	15	20	67	M	247	Y	
Chum	16-Aug	13	0	67.5	M	881	Y		Chum	7-Sep	15	57	58	F	248	Y	
Chum	16-Aug	13	0	67	M	882	Y		Chum	7-Sep	15	57	62	F	249	Y	
Chum	16-Aug	13	0	64	M	883	Y		Chum	7-Sep	15	57	67.5	F	250	Y	
Chum	16-Aug	13	0	67	F	884	Y		Chum	7-Sep	15	57	68	M	251	Y	
Chum	16-Aug	13	0	64.5	F	885	Y		Chum	7-Sep	15	57	63	F	252	Y	
Chum	16-Aug	13	0	69	M	886	Y		Chum	7-Sep	15	57	70	M	253	Y	
Chum	16-Aug	13	0	65	M	887	Y		Chum	7-Sep	16	10	66	M	254	Y	
Chum	16-Aug	13	0	64	M	888	Y		Chum	7-Sep	16	10	69	F	255	Y	
Chum	16-Aug	13	0	63.5	F	889	Y		Chum	7-Sep	16	10	72	F	256	Y	
Chum	16-Aug	13	0	67	M	890	Y		Chum	7-Sep	16	10	67	F	257	Y	
rthern P	16-Aug	13	0	67	U	-	-		Chum	7-Sep	16	10	66	F	258	Y	
Chum	16-Aug	13	50	63	F	891	Y		Chum	7-Sep	16	10	70	M	259	Y	
Chum	16-Aug	13	50	63	M	892	Y		Chum	7-Sep	16	10	68	M	260	Y	
Chum	16-Aug	13	50	62	F	893	Y		Chum	7-Sep	16	10	72	M	261	Y	
Chum	16-Aug	13	50	64	M	894	Y		Chum	7-Sep	16	10	66	F	262	Y	
Chum	16-Aug	13	50	65	M	895	Y		Chum	7-Sep	16	10	71.5	M	263	Y	
Chum	16-Aug	13	50	66	M	896	Y		Chum	7-Sep	16	10	70	M	264	Y	
Chum	16-Aug	13	50	75	M	897	Y		Chum	7-Sep	16	10	70	M	265	Y	
Chum	16-Aug	14	10	63.5	.	-	-	mortality	Chum	7-Sep	16	10	70	M	266	Y	
Chum	16-Aug	14	10	67	M	898	Y		Chum	7-Sep	16	10	66	F	267	Y	

Chum	16-Aug	14	10	72	M	899	Y		Chum	7-Sep	16	10	62	F	268	Y	
Chum	16-Aug	14	10	68.5	M	900	Y		Chum	7-Sep	16	10	74	M	269	Y	
Chum	16-Aug	14	10	60	M	901	Y		Chum	7-Sep	16	10	67	M	270	Y	
Chum	16-Aug	14	10	63	F	902	Y		Chum	7-Sep	16	10	69	M	271	Y	
Chum	16-Aug	14	10	67.5	M	903	Y		Chum	7-Sep	16	10	75	M	272	Y	
Chum	16-Aug	14	10	62	M	904	Y		Chum	7-Sep	16	10	66	F	273	Y	bleeding gills
Chum	16-Aug	14	10	74	M	905	Y		Chum	7-Sep	16	10	69	M	274	Y	
Chum	16-Aug	14	10	72.5	M	906	Y		Chum	7-Sep	16	10	67	M	275	Y	
Chum	16-Aug	14	10	70	M	907	Y		Chum	7-Sep	16	10	73	M	276	Y	
Chum	16-Aug	14	10	67	F	908	Y		Chum	7-Sep	16	10	70	M	277	Y	
Chum	16-Aug	14	10	74	M	909	Y		Chum	7-Sep	16	10	71	M	278	Y	
Chum	16-Aug	14	10	72.5	M	910	Y		Chum	7-Sep	16	10	64	F	279	Y	
Chum	16-Aug	14	10	68.5	M	911	Y		Chum	7-Sep	16	10	70	M	280	Y	
Chum	16-Aug	14	10	68.5	M	912	Y		Chum	7-Sep	16	10	70	M	281	Y	
Chum	16-Aug	14	10	69	M	913	Y		Chum	7-Sep	16	10	70	M	282	Y	
Chum	16-Aug	14	10	69	M	914	Y		Chum	7-Sep	16	10	62	F	283	Y	
Chum	16-Aug	14	10	72	M	915	Y		Chum	8-Sep	9	30	67	M	286	Y	
Chum	16-Aug	15	35	70	M	916	Y		Chum	8-Sep	9	30	64	M	285	Y	
Chum	16-Aug	15	35	67.5	M	917	Y		Chum	8-Sep	9	30	68	M	286	Y	
Chum	16-Aug	15	35	70	M	918	Y		Chum	8-Sep	9	30	69	M	287	Y	
Chum	16-Aug	15	35	63.5	F	920	Y		Chum	8-Sep	9	30	59	F	288	Y	
Chum	16-Aug	15	35	69	M	921	Y		Chum	8-Sep	9	30	66	F	289	Y	
Chum	16-Aug	15	35	69	M	922	Y		Chum	8-Sep	9	30	65	F	290	Y	
Chum	16-Aug	15	35	66.5	M	923	Y		Chum	8-Sep	9	30	65.5	M	291	Y	
Chum	16-Aug	15	35	69	M	924	Y		Chum	8-Sep	9	30	72	M	292	Y	
Chum	16-Aug	15	35	64	M	925	Y		Chum	8-Sep	9	50	69.5	M	293	Y	
Chum	16-Aug	15	35	61.5	M	926	Y		Chum	8-Sep	9	50	61.5	F	294	Y	
Chum	16-Aug	16	19	72	M	927	Y		Chum	8-Sep	9	50	70	M	295	Y	
Chum	16-Aug	16	19	64	F	928	Y		Chum	8-Sep	9	50	64.5	M	296	Y	
Chum	16-Aug	16	19	63.5	F	929	Y		Chum	8-Sep	9	50	67.5	M	297	Y	
Chum	16-Aug	16	19	64	F	930	Y		Chum	8-Sep	9	50	64	F	298	Y	
Chum	16-Aug	16	19	65	M	931	Y		Chum	8-Sep	9	50	67.5	M	299	Y	
Chum	16-Aug	16	19	63	F	932	Y		Chum	8-Sep	9	50	69	M	300	Y	
Chum	16-Aug	16	19	60.5	F	933	Y		Chum	8-Sep	9	50	61	F	301	Y	
Chum	16-Aug	16	19	68	M	934	Y		Chum	8-Sep	9	50	67	M	302	Y	
Chum	16-Aug	16	19	65	F	935	Y		Chum	8-Sep	9	50	61	F	304	Y	
Chum	16-Aug	16	19	66	M	936	Y		Chum	8-Sep	9	50	67	M	303	Y	
Chum	16-Aug	16	19	65	F	937	Y		Chum	8-Sep	9	50	65	M	305	Y	
Chum	16-Aug	16	19	64	F	938	Y		Chum	8-Sep	9	50	62	M	306	Y	
Chum	16-Aug	16	19	68	M	939	Y		Chum	8-Sep	10	20	71	F	307	Y	
Chum	16-Aug	16	19	67	M	940	Y		Chum	8-Sep	10	20	63	F	308	Y	
Chum	16-Aug	16	19	70	M	941	Y		Chum	8-Sep	10	25	60	F	309	Y	
Chum	16-Aug	16	19	71.5	M	942	Y		Chum	8-Sep	10	25	66	M	310	Y	
Chum	16-Aug	16	19	70	M	944	Y		Chum	8-Sep	10	25	65	M	311	Y	
Chum	16-Aug	16	19	69	M	945	Y		Chum	8-Sep	10	25	72	M	312	Y	USFWS white tag #
Chum	16-Aug	17	11	64	F	946	Y		Chum	8-Sep	10	30	67.5	M	313	Y	
Chum	16-Aug	17	11	68	M	947	Y		Chum	8-Sep	10	30	65	M	314	Y	
Chum	16-Aug	17	11	69	M	948	Y		Chum	8-Sep	10	30	67	M	315	Y	
Chum	16-Aug	17	11	72	M	949	Y		Chum	8-Sep	10	30	68	M	316	Y	
Chum	16-Aug	17	11	67	M	950	Y		Chum	8-Sep	10	45	66.5	F	317	Y	
Chum	16-Aug	17	11	67	M	951	Y		Chum	8-Sep	10	45	70	M	318	Y	
Chum	16-Aug	17	11	70	M	952	Y		Chum	8-Sep	10	45	66	F	319	Y	
Chum	16-Aug	17	11	63	M	953	Y		Chum	8-Sep	10	45	71	M	320	Y	severe fungus
Chum	16-Aug	17	11	71	M	954	Y		Chum	8-Sep	10	45	64	F	321	Y	
Chum	16-Aug	17	11	72	M	955	Y		Chum	8-Sep	10	45	70	M	322	Y	
Chum	16-Aug	17	11	70	M	956	Y		Chum	8-Sep	10	45	74	M	323	Y	
Chum	16-Aug	17	11	69	M	957	Y		Chum	8-Sep	10	45	69	F	324	Y	
Chum	16-Aug	17	11	69	M	958	Y		Chum	8-Sep	10	45	67.5	F	325	Y	
Chum	16-Aug	17	11	67	F	959	Y		Chum	8-Sep	10	45	68	M	326	Y	
Chum	16-Aug	17	11	65	M	960	Y		Chum	8-Sep	10	45	69	M	327	Y	
Chum	16-Aug	17	11	68	F	961	Y		Chum	8-Sep	10	45	71	M	328	Y	
Chum	16-Aug	17	11	70	M	962	Y		Chum	8-Sep	11	10	67	F	329	Y	
Chum	16-Aug	17	11	77	M	963	Y		Chum	8-Sep	11	10	73	M	330	Y	
Chum	16-Aug	17	11	70	M	964	Y		Chum	8-Sep	11	10	70	M	331	Y	
Chum	16-Aug	17	11	69	M	965	Y		Chum	8-Sep	11	10	66	M	332	Y	

Chum	16-Aug	17	11	65	F	966	Y		Chum	8-Sep	11	10	72	F	333	Y	
Chum	16-Aug	17	11	66	F	967	Y		Chum	8-Sep	11	10	70	M	334	Y	
Chum	16-Aug	17	11	62.5	F	968	Y		Chum	8-Sep	11	10	71	M	335	Y	
Chum	17-Aug	8	21	61	F	969	Y		Chum	8-Sep	11	10	65.5	F	336	Y	
Chum	17-Aug	8	21	72	M	970	Y		Chum	8-Sep	11	10	66.5	F	337	Y	
Chum	17-Aug	8	21	68	M	971	Y		Chum	8-Sep	11	10	70	M	338	Y	
Chum	17-Aug	8	21	68	F	972	Y		Chum	8-Sep	11	10	71	M	339	Y	
Chum	17-Aug	8	21	66	M	973	Y		Chum	8-Sep	11	10	72	M	340	Y	
Chum	17-Aug	8	21	68	M	974	Y		Chum	8-Sep	11	36	69	M	341	Y	
Chum	17-Aug	8	21	65	M	975	Y		Chum	8-Sep	11	36	69	F	342	Y	
Chum	17-Aug	8	21	62	F	976	Y		Chum	8-Sep	11	36	67	M	343	Y	
Chum	17-Aug	8	21	67	M	977	Y		Chum	8-Sep	11	36	72	M	344	Y	
Chum	17-Aug	8	21	68	M	978	Y		Chum	8-Sep	11	36	71	M	345	Y	
Chum	17-Aug	8	21	69	M	979	Y		Chum	8-Sep	11	36	75	M	347	N	
Chum	17-Aug	8	21	64	F	980	Y		Chum	8-Sep	11	36	60.5	F	348	Y	
Chum	17-Aug	8	21	66	M	981	Y		Chum	8-Sep	11	36	62.5	F	349	Y	
Chum	17-Aug	8	21	62.5	M	982	Y		Chum	8-Sep	11	36	67.5	M	350	Y	
Chum	17-Aug	8	21	74	M	983	Y		Chum	8-Sep	11	36	61	F	351	Y	
Chum	17-Aug	8	21	65	M	984	Y		Chum	8-Sep	11	36	72	M	352	Y	
Chum	17-Aug	9	30	70	M	985	Y		Chum	8-Sep	11	36	65	F	353	Y	
Chum	17-Aug	9	30	70	M	986	Y		Chum	8-Sep	11	36	63	F	354	Y	
Chum	17-Aug	9	30	65	M	987	Y		Chum	8-Sep	11	36	71	M	355	Y	
Chum	17-Aug	9	30	69.5	M	988	Y		Chum	8-Sep	11	36	66	M	356	Y	
Chum	17-Aug	9	30	63.5	F	989	Y		Chum	8-Sep	11	36	66	F	357	Y	
Chum	17-Aug	9	30	68	M	990	Y		Chum	8-Sep	11	36	75	M	358	Y	
Chum	17-Aug	9	30	67	F	991	Y		Chum	8-Sep	11	36	72	M	359	Y	
Chum	17-Aug	9	30	69	M	992	Y		Chum	8-Sep	11	36	72	M	360	Y	
Chum	17-Aug	9	30	68.5	M	993	Y		Chum	8-Sep	11	36	64	F	361	Y	
Chum	17-Aug	9	30	70	M	994	Y		Chum	8-Sep	11	36	74	M	362	Y	
Chum	17-Aug	9	30	68	M	995	Y		Chum	7-Sep	13	40	64.5	M	363	Y	
Chum	17-Aug	9	30	61	F	996	Y		Chum	8-Sep	13	40	66	M	364	Y	
Chum	17-Aug	9	30	64	F	997	Y		Chum	8-Sep	13	40	73	M	365	Y	
Chum	17-Aug	9	30	65	F	998	Y		Chum	8-Sep	13	40	67	F	366	Y	mortality
Chum	17-Aug	9	30	68	M	999	Y		Chum	8-Sep	13	55	73.5	M	367	Y	
Chum	17-Aug	9	30	62	F	1000	Y		Chum	8-Sep	13	55	71	M	368	Y	mortality
Chum	17-Aug	12	30	72	M	1001	Y		Chum	8-Sep	13	55	73	M	369	Y	
Chum	17-Aug	12	30	64	F	1002	Y		Chum	8-Sep	13	55	64	M	370	Y	
Chum	17-Aug	12	30	70.5	M	1003	Y		Chum	8-Sep	13	55	70	M	371	Y	
Chum	17-Aug	12	30	69	M	1004	Y		Chum	8-Sep	13	55	61	F	372	Y	
Chum	17-Aug	12	30	68	M	1007	Y		Chum	8-Sep	13	55	65.5	F	373	Y	
Chum	17-Aug	12	30	70	M	1008	Y	body fungus	Chum	8-Sep	13	55	69	M	374	Y	
Chum	17-Aug	12	30	68	M	1009	Y		Chum	8-Sep	13	55	63	M	375	Y	
Chum	17-Aug	12	30	67.5	M	1010	Y		Chum	8-Sep	13	55	72	M	376	Y	
Chum	17-Aug	12	30	70	M	1011	Y		Chum	8-Sep	13	55	64	F	377	Y	
Chum	17-Aug	12	30	72	M	1012	Y		Chum	8-Sep	13	55	62.5	F	378	Y	USFWS white tag #
Chum	17-Aug	12	30	66	M	1013	Y		Chum	8-Sep	13	55	64	F	379	Y	mortality
Chum	17-Aug	13	30	70.5	M	1014	Y		Chum	8-Sep	13	55	62	F	380	Y	
Chum	17-Aug	13	30	66	M	1015	Y		Chum	8-Sep	13	55	65	F	381	Y	
Chum	17-Aug	13	30	66.5	M	1016	Y		Chum	8-Sep	13	55	62	F	382	Y	
Chum	17-Aug	13	30	72	M	1017	Y		Chum	8-Sep	13	55	68	F	383	Y	
Chum	17-Aug	13	30	69.5	M	1018	Y		Chum	8-Sep	13	55	63	F	384	Y	
Chum	17-Aug	13	30	67	M	1019	Y		Chum	8-Sep	14	30	64	F	385	Y	
Chum	17-Aug	13	30	60	F	1020	Y		Chum	8-Sep	14	30	69	M	386	Y	
Chum	17-Aug	13	30	75	M	1021	Y		Chum	8-Sep	14	30	62	F	387	Y	
Chum	17-Aug	13	30	70	M	1022	Y		Chum	8-Sep	14	30	65	M	388	Y	
Chum	17-Aug	13	30	69	M	1023	Y		Chum	8-Sep	14	30	69	M	389	Y	
Chum	17-Aug	13	30	66	M	1024	Y		Chum	8-Sep	14	30	69	M	390	Y	
Chum	17-Aug	13	30	67	M	1025	Y		Chum	8-Sep	14	30	69.5	F	391	Y	
Chum	17-Aug	13	30	66.5	M	1027	Y		Chum	8-Sep	14	30	57	F	392	Y	fungus
Chum	17-Aug	13	30	61	F	1028	Y		Chum	8-Sep	14	30	68	M	393	Y	
Chum	17-Aug	13	30	67.5	M	1029	Y		Chum	8-Sep	14	30	63.5	F	394	Y	
Chum	17-Aug	13	30	68.5	M	1030	Y		Chum	8-Sep	14	30	68	F	395	Y	
Chum	17-Aug	13	30	69	M	1031	Y		Chum	8-Sep	14	30	74.5	M	396	Y	
Chum	17-Aug	13	30	66	M	1032	Y		Chum	8-Sep	14	30	62.5	F	397	Y	
Chum	17-Aug	14	38	63.5	F	1033	Y		Chum	8-Sep	14	30	74	M	398	Y	

Chum	17-Aug	14	38	73	M	1034	Y		Chum	8-Sep	15	0	66	F	401	Y	
Chum	17-Aug	14	38	70.5	M	1035	Y		Chum	8-Sep	15	0	68	M	402	Y	
Chum	17-Aug	14	38	70	M	1036	Y		Chum	8-Sep	15	0	63	F	403	Y	
Chum	17-Aug	14	38	68	M	1037	Y		Chum	8-Sep	15	0	62	F	404	Y	
Chum	17-Aug	14	38	69	M	1038	Y		Chum	8-Sep	15	0	64	F	405	Y	
Chum	17-Aug	14	38	67.5	F	1039	Y		Chum	8-Sep	15	0	62	F	406	Y	
Chum	17-Aug	14	38	66.5	F	1040	Y		Chum	8-Sep	15	0	67	M	407	Y	
Chum	17-Aug	15	45	72.5	M	1041	Y		Chum	8-Sep	15	0	72	M	408	Y	
Chum	17-Aug	15	45	70	M	1042	Y		Chum	8-Sep	15	0	62	F	409	Y	
Chum	17-Aug	15	45	67	M	1043	Y		Chum	8-Sep	15	0	63	F	410	Y	
Chum	17-Aug	15	45	64.5	F	1044	Y		Chum	8-Sep	15	0	69	M	411	Y	
Chum	17-Aug	15	45	63	F	1045	Y		Chum	8-Sep	15	0	69	F	412	Y	
Chum	17-Aug	15	45	67	F	1046	Y		Chum	8-Sep	15	0	74.5	M	413	Y	
Chum	17-Aug	15	45	68	M	1047	Y		Chum	8-Sep	15	0	72.5	M	414	Y	
Chum	17-Aug	15	45	66.5	M	1048	Y		Chum	8-Sep	15	0	71	M	415	Y	
Chum	17-Aug	15	45	64	M	1049	Y		Chum	8-Sep	15	0	66	F	416	Y	
Chum	17-Aug	15	45	68.5	M	1050	Y		Chum	8-Sep	15	0	61	F	417	Y	
Chum	17-Aug	15	45	64	F	1051	Y		Chum	8-Sep	15	0	64	F	418	Y	
Chum	17-Aug	15	45	70.5	M	1052	Y		Chum	8-Sep	15	0	62	F	419	Y	
Chum	17-Aug	15	45	73	M	1053	Y		Chum	8-Sep	16	0	68	M	420	Y	
Chum	17-Aug	15	45	62.5	F	1054	Y		Chum	8-Sep	16	0	75	M	421	Y	
Chum	17-Aug	16	21	61	M	1055	Y		Chum	8-Sep	16	15	68	M	422	Y	
Chum	17-Aug	16	21	61	F	1056	Y		Chum	8-Sep	16	15	72	M	423	Y	
Chum	17-Aug	16	21	64	F	1057	Y		Chum	8-Sep	16	15	70	M	424	Y	
Chum	17-Aug	16	21	60.5	F	1058	Y		Chum	8-Sep	16	15	62.5	F	425	Y	
Chum	17-Aug	16	21	67	M	1059	Y		Chum	8-Sep	16	15	69	M	426	Y	
Chum	17-Aug	16	21	66.5	F	1060	Y		Chum	8-Sep	16	15	70	M	427	Y	
Chum	17-Aug	16	21	67	F	1061	Y		Chum	8-Sep	16	15	69	M	428	Y	
Chum	17-Aug	16	21	70	M	1062	Y		Chum	8-Sep	16	15	65.5	F	429	Y	
Chum	17-Aug	16	21	70	M	1063	Y		Chum	8-Sep	16	15	74	M	430	Y	
Chum	17-Aug	16	21	62	F	1064	Y		Chum	8-Sep	16	15	70	M	431	Y	
Chum	17-Aug	16	21	68	M	1065	Y		Chum	8-Sep	16	15	73.5	M	432	Y	
Chum	17-Aug	16	21	67	M	1066	Y		Chum	8-Sep	16	15	66	F	433	Y	
Chum	17-Aug	16	21	66	F	1067	Y		Chum	8-Sep	16	15	66	F	434	Y	
Chum	17-Aug	16	21	63	F	1068	Y		Chum	8-Sep	16	15	65.5	M	435	Y	
Chum	17-Aug	16	21	67.5	M	-	-	USFWS Tag # 3782	Chum	8-Sep	16	15	68.5	M	436	Y	
Chum	17-Aug	16	21	73	M	1069	Y		Chum	8-Sep	16	45	62.5	F	437	Y	
Chum	17-Aug	16	21	73.5	M	1070	Y		Chum	8-Sep	16	45	66	F	438	Y	
Chum	17-Aug	16	21	66	M	1071	Y		Chum	8-Sep	16	45	64.5	F	439	Y	
Chum	17-Aug	16	21	68	M	1072	Y		Chum	8-Sep	16	45	72	M	440	Y	
Chum	17-Aug	17	10	69	M	1073	Y		Chum	8-Sep	16	45	69	M	441	Y	
Chum	17-Aug	17	10	68	M	1074	Y		Chum	8-Sep	16	45	77	M	442	Y	
Chum	17-Aug	17	10	62	F	1075	Y		Chum	8-Sep	16	45	67.5	M	443	Y	
Chum	17-Aug	17	10	71	M	1076	Y		Chum	8-Sep	16	45	65	F	444	Y	
Chum	17-Aug	17	10	67	M	1077	Y		Chum	8-Sep	16	45	74	M	445	Y	
Chum	17-Aug	17	10	66	M	1078	Y		Chum	8-Sep	16	45	58	F	446	Y	
Chum	17-Aug	17	10	63	M	-	-	MORTALITY	Chum	8-Sep	16	45	70	M	447	Y	
Chum	17-Aug	17	10	56	F	1079	Y		Chum	8-Sep	16	45	70	F	448	Y	
Chum	18-Aug	7	0	63.5	F	1080	Y		Chum	8-Sep	16	45	70	M	449	Y	
Chum	18-Aug	7	0	65.5	M	1082	Y		Chum	8-Sep	16	45	59	F	450	Y	
Chum	18-Aug	7	0	62.5	F	1083	Y		Chum	8-Sep	16	45	63	F	451	Y	
Chum	18-Aug	7	0	67.5	M	1084	Y		Chum	8-Sep	16	45	68	M	452	Y	
Chum	18-Aug	7	0	66	M	1085	Y		Chum	8-Sep	16	45	68	M	453	Y	
Chum	18-Aug	7	0	67	M	1086	Y		Chum	8-Sep	16	45	67	F	454	Y	
Chum	18-Aug	7	0	64.5	M	1087	Y		Chum	8-Sep	16	45	64.5	F	455	Y	
Chum	18-Aug	7	0	60	F	1088	Y		Chum	8-Sep	16	45	72	M	456	Y	
Chum	18-Aug	7	0	65.5	M	1089	Y		Chum	8-Sep	16	45	64	F	457	Y	
Chum	18-Aug	10	40	66	M	1090	Y		Chum	8-Sep	16	45	70	M	458	Y	
Chum	18-Aug	11	10	63	F	1091	Y		Chum	8-Sep	16	45	68.5	F	459	Y	
Chum	18-Aug	11	10	77.5	M	1092	Y		Chum	8-Sep	16	45	65	F	460	Y	
Chum	18-Aug	11	10	66	M	1093	Y		Chum	8-Sep	16	45	64	F	461	Y	
Chum	18-Aug	11	10	66.5	M	1094	Y		Chum	8-Sep	16	45	67	F	462	Y	
Chum	18-Aug	11	10	67	M	1095	Y		Chum	8-Sep	16	45	67	F	463	Y	
Chum	18-Aug	11	10	66.5	M	1096	Y		Chum	8-Sep	16	45	67.5	M	464	Y	
Chum	18-Aug	11	10	64	F	1097	Y		Chum	8-Sep	16	45	68	M	465	Y	

Chum	18-Aug	12	3	68	M	1098	Y		Chum	8-Sep	16	45	64	M	466	Y	
Chum	18-Aug	12	3	67	M	1099	Y		Chum	8-Sep	17	30	57	F	467	Y	
Chum	18-Aug	12	3	72	M	1100	Y		Chum	8-Sep	17	30	73	M	468	Y	
Chum	18-Aug	12	3	66.5	M	1101	Y		Chum	8-Sep	17	30	65	F	469	Y	
Chum	18-Aug	12	3	71	M	1102	Y		Chum	8-Sep	17	30	67	M	470	Y	
Chum	18-Aug	12	3	63.5	M	1103	Y		Chum	8-Sep	17	30	65	F	471	Y	
Chum	18-Aug	12	3	67	M	1104	Y		Chum	8-Sep	17	30	65.5	F	472	Y	
Chum	18-Aug	12	3	68	M	1105	Y		Chum	8-Sep	17	30	69.5	M	473	Y	
Chum	18-Aug	14	1	69.5	M	1106	Y		Chum	9-Sep	11	35	68	M	474	Y	
Chum	18-Aug	14	1	70	M	1107	Y		Chum	9-Sep	11	35	68	F	475	Y	
Chum	18-Aug	14	1	70	M	1108	Y		Chum	9-Sep	11	35	67.5	F	476	Y	
Chum	18-Aug	14	1	64	M	1109	Y		Chum	9-Sep	11	35	62.5	F	478	Y	
Chum	18-Aug	14	1	58	F	1110	Y		Chum	9-Sep	11	35	70	F	479	Y	
Chum	18-Aug	14	1	71	M	1111	Y		Chum	9-Sep	11	35	71.5	M	480	Y	
Chum	18-Aug	14	1	69	M	1112	Y		Chum	9-Sep	11	35	67	F	481	Y	
Chum	18-Aug	14	23	74	M	1113	Y		Chum	9-Sep	11	35	58	F	482	Y	
Chum	18-Aug	14	33	66	M	1114	Y		Chum	9-Sep	11	35	63	M	483	Y	
Chum	18-Aug	14	33	66	F	1115	Y		Chum	9-Sep	11	35	68	M	484	Y	
Chum	18-Aug	14	41	71	M	1116	Y		Chum	9-Sep	11	35	68.5	M	485	Y	
Chum	18-Aug	14	49	68	M	1117	Y		Chum	9-Sep	11	35	67.5	M	486	Y	
Chum	18-Aug	14	56	61	M	1118	Y		Chum	9-Sep	11	35	66	F	487	Y	
Chum	18-Aug	15	17	68	M	1119	Y		Chum	9-Sep	11	35	67	F	488	Y	
Chum	18-Aug	15	19	71	M	1120	Y		Chum	9-Sep	11	35	68	M	489	Y	
Chum	18-Aug	15	20	68	F	1121	Y		Chum	9-Sep	11	35	70	M	490	Y	
Chum	18-Aug	15	37	71	M	1122	Y		Chum	9-Sep	11	35	65	F	491	Y	
Chum	18-Aug	15	39	73	M	1123	Y		Chum	9-Sep	11	35	67.5	M	492	Y	
Chum	18-Aug	15	51	61	M	1124	Y		Chum	9-Sep	11	35	62	F	493	Y	
Chum	18-Aug	16	12	69.5	M	1125	Y		Chum	9-Sep	11	35	62	M	494	Y	
Chum	18-Aug	16	13	61	M	1126	Y		Chum	9-Sep	11	35	72	M	495	Y	
Chum	18-Aug	16	15	72.5	M	1127	Y		Chum	9-Sep	11	35	62.5	F	496	Y	
Chum	18-Aug	16	15	60	F	1128	Y		Chum	9-Sep	11	35	75	M	497	Y	
Chum	18-Aug	8	39	70	M	1129	Y		Chum	9-Sep	11	35	72	M	498	Y	
Chum	18-Aug	8	45	60	F	1130	Y		Chum	9-Sep	11	35	69.5	M	499	Y	
Chum	18-Aug	8	49	77	M	1131	Y		Chum	9-Sep	12	35	61	F	500	Y	last of DFO series C
Chum	18-Aug	9	1	68	M	1132	Y		Chum	9-Sep	12	35	64	F	1	Y	start of DFO series
Chum	18-Aug	9	3	69.5	M	1133	Y		Chum	9-Sep	12	35	72.5	M	2	Y	
Chum	19-Aug	9	41	61.5	F	1134	Y		Chum	9-Sep	12	35	68	M	3	Y	
Chum	19-Aug	9	42	66	F	1135	Y		Chum	9-Sep	12	35	69	F	4	Y	
Chum	19-Aug	10	11	58	F	1136	Y		Chum	9-Sep	12	35	68	F	5	Y	
Chum	19-Aug	10	13	70	M	1137	Y		Chum	9-Sep	12	35	65	F	6	Y	
Chum	19-Aug	10	15	63	M	1138	Y		Chum	9-Sep	12	35	70	M	7	Y	
Chum	19-Aug	10	21	68.5	F	1139	Y		Chum	9-Sep	12	35	72	M	8	Y	
Chum	19-Aug	10	43	63	F	1140	Y		Chum	9-Sep	12	35	65	F	9	Y	
Chum	19-Aug	11	12	68.5	M	1142	Y		Chum	9-Sep	12	35	69	M	10	Y	
Chum	19-Aug	11	13	71.5	M	1143	Y		Chum	9-Sep	12	35	64	F	11	Y	
Chum	19-Aug	11	15	63	M	1144	Y		Chum	9-Sep	12	35	73	M	12	Y	
Chum	19-Aug	11	16	69	M	1145	Y		Chum	9-Sep	12	35	69	M	13	Y	
Chum	19-Aug	11	21	66	M	1146	Y		Chum	9-Sep	12	35	71.5	M	14	Y	
Chum	19-Aug	11	23	59	F	1147	Y		Chum	9-Sep	12	35	68	M	15	Y	
Chum	19-Aug	11	27	66	M	1148	Y		Chum	9-Sep	12	35	68.5	M	16	Y	
Chum	19-Aug	11	51	70	M	1149	Y		Chum	9-Sep	13	17	69	F	17	Y	
Chum	19-Aug	12	8	73	M	1150	Y		Chum	9-Sep	13	17	65	M	18	Y	
Chum	19-Aug	12	11	74.5	M	1151	Y		Chum	9-Sep	13	17	73.5	M	19	Y	
Chum	19-Aug	12	20	71	M	1152	Y		Chum	9-Sep	13	17	69.5	F	20	Y	
Chum	19-Aug	12	21	67.5	F	1153	Y		Chum	9-Sep	13	17	60	F	21	Y	
Chum	19-Aug	13	1	65	M	1154	Y		Chum	9-Sep	13	17	67	F	22	Y	
Chum	19-Aug	13	2	73.5	M	1155	Y		Chum	9-Sep	13	17	62	F	23	Y	
Chum	19-Aug	13	10	65	M	1156	Y		Chum	9-Sep	13	17	66.5	M	24	Y	
Chum	19-Aug	13	31	68	M	1157	Y		Chum	9-Sep	13	17	60.5	F	25	Y	
Chum	19-Aug	13	59	67	M	1158	Y		Chum	9-Sep	13	17	62	F	26	Y	
Chum	19-Aug	14	1	57	M	1160	Y		Chum	9-Sep	13	17	65	F	27	Y	
Chum	19-Aug	14	3	67.5	M	1161	Y		Chum	9-Sep	13	17	63	M	28	Y	
Chum	19-Aug	14	19	67.5	M	1162	Y		Chum	9-Sep	13	17	70	M	29	Y	
Chum	19-Aug	14	25	67	M	1163	Y		Chum	9-Sep	13	17	75.5	M	30	Y	
Chum	19-Aug	14	39	65	F	1164	Y		Chum	9-Sep	13	45	72	M	31	Y	

Chum	19-Aug	14	41	59	F	1165	Y		Chum	9-Sep	13	45	62	F	32	Y	
Chum	19-Aug	14	43	67	F	1166	Y		Chum	9-Sep	13	45	67	F	33	Y	
Chum	19-Aug	14	51	64	F	1167	Y		Chum	9-Sep	13	45	64	M	34	Y	
Chum	19-Aug	14	55	68.5	M	1168	Y		Chum	9-Sep	13	45	68	F	35	Y	
Chum	19-Aug	14	56	60	F	1169	Y		Chum	9-Sep	13	45	64	F	36	Y	
Chum	19-Aug	14	58	60	F	1170	Y		Chum	9-Sep	13	45	66	M	37	Y	
Chum	19-Aug	14	59	64	F	1171	Y		Chum	9-Sep	13	45	61	F	38	Y	
Chum	19-Aug	15	7	74	M	1172	Y		Chum	9-Sep	13	45	68	M	39	Y	
Chum	19-Aug	15	15	75.5	M	1173	Y		Chum	9-Sep	13	45	69	M	40	Y	
Chum	19-Aug	15	17	61	F	1174	Y		Chum	9-Sep	13	45	66	F	41	Y	
Chum	19-Aug	15	21	66.5	M	1175	Y		Chum	9-Sep	13	45	72	M	42	Y	
Chum	19-Aug	15	29	65	F	1176	Y		Chum	9-Sep	13	45	65.5	F	43	Y	
Chum	19-Aug	15	45	72	M	1177	Y		Chum	9-Sep	13	45	71	M	44	Y	
Chum	19-Aug	15	47	70	M	1178	Y		Chum	9-Sep	13	45	73.5	M	45	Y	
Chum	19-Aug	15	49	73	M	1179	Y		Chum	9-Sep	13	45	76	M	46	Y	
Chum	19-Aug	15	50	62	F	1180	Y		Chum	9-Sep	15	20	63	F	47	Y	
Chum	19-Aug	15	52	64	F	1181	Y		Chum	9-Sep	15	20	65.5	M	48	Y	
Chum	19-Aug	15	54	69	F	1182	Y		Chum	9-Sep	15	20	70	M	49	Y	
Chum	19-Aug	16	7	65	F	1183	Y		Chum	9-Sep	15	20	64	M	50	Y	
Chum	19-Aug	16	8	64	M	1184	Y		Chum	9-Sep	15	20	67.5	M	51	Y	
Chum	19-Aug	16	10	68	M	1185	Y		Chum	9-Sep	15	20	67	M	51	Y	USFWS white tag #
Chum	19-Aug	16	11	66.5	F	1186	Y		Chum	9-Sep	15	20	69	M	52	Y	
Chum	19-Aug	16	19	65	F	1187	Y		Chum	9-Sep	15	20	71	M	53	Y	
Chum	19-Aug	16	35	64	F	1188	Y		Chum	9-Sep	15	20	65	M	54	Y	
Chum	19-Aug	16	37	65	F	1189	Y		Chum	9-Sep	15	20	64	F	55	Y	
Chum	19-Aug	16	49	66.5	M	1190	Y		Chum	9-Sep	15	20	68	F	56	Y	
Chum	19-Aug	17	9	68	M	1191	Y		Chum	9-Sep	15	20	66	M	58	Y	
Chum	19-Aug	17	11	68	F	1192	Y		Chum	9-Sep	15	20	65.5	F	59	Y	
Chum	19-Aug	17	13	63	M	1194	Y		Chum	9-Sep	15	20	65.5	M	60	Y	
Chum	19-Aug	17	19	64	M	1195	Y		Chum	9-Sep	15	20	61	F	61	Y	
Chum	19-Aug	17	22	64	F	1196	Y		Chum	9-Sep	15	20	64	F	62	Y	fungus on face
Chum	19-Aug	17	36	64	F	1198	Y		Chum	9-Sep	15	20	61	F	63	Y	mortality
Chum	19-Aug	17	38	68	M	1199	Y		Chum	9-Sep	15	20	71.5	M	64	Y	
Chum	19-Aug	17	48	67.5	F	1200	Y		Chum	9-Sep	15	20	63.5	M	65	Y	
Chum	20-Aug	6	19	71.5	M	1201	Y		Chum	9-Sep	15	20	72	M	66	Y	
Chum	20-Aug	6	37	67	M	1202	Y		Chum	9-Sep	15	20	70	M	67	Y	
Chum	20-Aug	7	3	74.5	M	1203	Y		Chum	9-Sep	15	20	67	M	68	Y	
Chum	20-Aug	7	6	62	F	1204	Y		Chum	9-Sep	15	20	61.5	M	69	Y	
Chum	20-Aug	7	39	65	M	1205	Y		Chum	9-Sep	15	20	65	F	70	Y	
Chum	20-Aug	7	42	66	F	1206	Y		Chum	9-Sep	15	20	67	M	71	Y	
Chum	20-Aug	8	28	62	M	1207	Y		Chum	9-Sep	16	15	62	F	72	Y	
Chum	20-Aug	8	29	67	M	1208	Y		Chum	9-Sep	16	41	68	M	79	Y	
Chum	20-Aug	8	46	70	M	1209	Y		Chum	9-Sep	16	41	65	F	74	Y	
Chum	20-Aug	8	59	69	M	1210	Y		Chum	9-Sep	16	55	64	F	73	Y	mortality
Chum	20-Aug	9	10	63	F	1211	Y		Chum	9-Sep	16	55	64	F	75	Y	
Chum	20-Aug	9	12	70	M	1212	Y		Chum	9-Sep	16	55	67	F	76	Y	
Chum	20-Aug	9	26	67	M	1213	Y		Chum	9-Sep	16	55	60.5	F	77	Y	
Chum	20-Aug	10	1	61	F	1214	Y		Chum	9-Sep	16	55	67	F	78	Y	
Chum	20-Aug	10	3	68	M	1215	Y		Chum	9-Sep	16	55	71.5	M	80	Y	
Chum	20-Aug	10	47	72.5	M	1216	Y	fungus on nose	Chum	9-Sep	16	55	.	M	81	Y	
Chum	20-Aug	10	51	62.5	M	1217	Y		Chum	9-Sep	16	55	67	F	82	Y	
Chum	20-Aug	11	30	67	M	1218	Y		Chum	9-Sep	16	55	67	F	83	Y	
Chum	20-Aug	12	7	62	F	1219	Y		Chum	9-Sep	16	55	68	M	84	Y	
Chum	20-Aug	12	10	67.5	M	1220	Y		Chum	9-Sep	16	55	65	M	85	Y	
Chum	20-Aug	12	19	69	M	1221	Y		Chum	9-Sep	16	55	64.5	F	86	Y	
Chum	20-Aug	12	21	68.5	M	1222	Y		Chum	9-Sep	16	55	79	M	87	Y	
Chum	20-Aug	12	36	64.5	F	1223	Y		Chum	9-Sep	16	55	71	F	88	Y	
Chum	20-Aug	12	46	66.5	M	1224	Y		Chum	9-Sep	17	20	67	M	89	Y	
Chum	20-Aug	12	56	67	M	1225	Y		Chum	9-Sep	17	20	66.5	F	90	Y	
Chum	20-Aug	12	58	57	F	1226	Y		Chum	9-Sep	17	20	71	M	91	Y	
Chum	20-Aug	12	59	65	M	1227	Y	fungus on nose	Chum	9-Sep	17	20	69	M	92	Y	
Chum	20-Aug	13	3	62	M	1228	Y		Chum	9-Sep	17	20	66.5	M	93	Y	
Chum	20-Aug	13	24	67.5	M	1229	Y		Chum	9-Sep	17	20	63	F	94	Y	
Chum	20-Aug	13	26	71	M	1230	Y		Chum	9-Sep	17	20	70	M	95	Y	
Chum	20-Aug	13	36	71.5	M	1231	Y		Chum	9-Sep	17	20	71	M	96	Y	

Chum	20-Aug	13	45	67	M	1232	Y		Chum	9-Sep	17	20	67	M	97	Y	
Chum	20-Aug	13	46	69	M	1233	Y	fungus on face	Chum	9-Sep	17	20	66	F	98	Y	
Chum	20-Aug	13	47	71	M	1234	Y		Chum	9-Sep	17	20	75	M	99	Y	
Chum	20-Aug	14	25	67.5	F	1235	Y		Chum	9-Sep	17	20	64	F	100	Y	
Chum	20-Aug	14	29	64	F	1236	Y		Chum	9-Sep	17	20	68	F	101	Y	
Chum	20-Aug	14	42	72.5	M	1237	Y		Chum	9-Sep	17	20	77	M	102	Y	
Chum	20-Aug	14	43	68	M	1238	Y		Chum	9-Sep	17	20	71.5	M	103	Y	
Chum	20-Aug	14	45	66	F	1239	Y		Chum	9-Sep	17	20	66	F	104	Y	
Chum	20-Aug	14	56	65	F	1240	Y		Chum	9-Sep	17	20	75	M	105	Y	
Chum	21-Aug	8	20	78	M	1241	Y		Chum	9-Sep	17	20	66.5	F	106	Y	
Chum	21-Aug	8	59	78	M	1242	Y		Chum	9-Sep	17	20	73	M	107	Y	
Chum	21-Aug	9	2	71.5	M	1243	Y		Chum	9-Sep	17	20	76.5	M	108	Y	
Chum	21-Aug	9	8	71	M	1244	Y		Chum	9-Sep	17	20	69	F	109	Y	
Chum	21-Aug	9	27	68.5	M	1245	Y		Chum	9-Sep	17	20	74.5	M	110	Y	
Chum	21-Aug	9	29	64.5	F	1246	Y		Chum	9-Sep	17	20	69.5	M	111	Y	
Chum	21-Aug	9	53	71	M	1247	Y		Chum	9-Sep	17	20	58	F	112	Y	
Chum	21-Aug	10	17	72.5	M	1248			Chum	9-Sep	17	20	69	M	113	Y	
Chum	21-Aug	10	19	78.5	M	1249	Y		Chum	9-Sep	17	20	69.5	M	114	Y	
Chum	21-Aug	10	36	60	F	1250	Y		Chum	9-Sep	17	20	70	F	115	Y	
Chum	21-Aug	10	59	67	F	1251	Y		Chum	9-Sep	17	20	63	M	116	Y	
Chum	21-Aug	11	1	60	M	1252	Y		Chum	9-Sep	17	20	64	F	117	Y	
Chum	21-Aug	11	20	63	F	1253	Y		Chum	9-Sep	17	20	68	F	118	Y	
Chum	21-Aug	11	29	55	F	1254	Y		Chum	9-Sep	17	20	.	.	119	Y	
Chum	21-Aug	11	36	62	F	1255	Y		Chum	9-Sep	17	20	.	M	120	Y	
Chum	21-Aug	11	38	56	F	1256	Y		Chum	9-Sep	17	20	71	M	121	Y	
Chum	21-Aug	11	39	66.5	M	1257	Y		Chum	9-Sep	17	20	70	M	122	Y	
Chum	21-Aug	11	45	67	M	1258	Y		Chum	9-Sep	17	20	69	M	123	Y	
Chum	21-Aug	11	46	62	F	1259	Y		Chum	9-Sep	18	30	68	F	124	Y	
Chum	21-Aug	12	12	60.5	F	1260	Y		Chum	9-Sep	18	30	63.5	F	129	Y	
Chum	21-Aug	12	15	71.5	M	1261	Y		Chum	9-Sep	18	30	70	M	126	Y	
Chum	21-Aug	12	19	62	F	1263	Y		Chum	9-Sep	18	30	72	M	127	Y	
Chum	21-Aug	12	22	71	M	1264	Y		Chum	9-Sep	18	30	73.5	M	128	Y	
Chum	21-Aug	13	3	65	M	1265	Y		Chum	9-Sep	18	30	61.5	F	130	Y	
Chum	21-Aug	13	35	62	F	1266	Y		Chum	9-Sep	18	30	67.5	F	131	Y	
Chum	21-Aug	13	40	71	M	1267	Y		Chum	9-Sep	18	30	69.5	M	132	Y	
Chum	21-Aug	13	41	60	F	1268	Y		Chum	9-Sep	18	30	67.5	M	133	Y	
Chum	21-Aug	13	43	70	M	1269	Y		Chum	9-Sep	18	30	64	F	134	Y	
Chum	21-Aug	13	58	72	M	1270	Y		Chum	9-Sep	18	30	66.5	F	135	Y	
Chum	21-Aug	13	59	67	F	1271	Y		Chum	9-Sep	18	30	77	M	136	Y	
Chum	21-Aug	15	3	68	M	1272	Y		Chum	9-Sep	18	30	65.5	F	137	Y	
Chum	21-Aug	15	4	60	F	1273	Y		Chum	9-Sep	18	30	68	M	138	Y	
Chum	21-Aug	15	25	68	M	1274	Y		Chum	9-Sep	18	30	72	M	139	Y	
Chum	21-Aug	15	26	69	M	1275	Y		Chum	9-Sep	18	30	71.5	M	140	Y	
Chum	21-Aug	15	39	71	M	1276	Y		Chum	9-Sep	18	30	61	F	141	Y	
Chum	21-Aug	15	52	73	M	1277	Y		Chum	9-Sep	18	30	60.5	F	142	Y	
Chum	21-Aug	16	5	71	M	1278	Y		Chum	9-Sep	18	30	67	M	143	Y	
Chum	21-Aug	16	8	63	F	1279	Y		Chum	9-Sep	18	30	65	M	144	Y	
Chum	21-Aug	16	12	63.5	M	1280	Y		Chum	9-Sep	18	30	62.5	F	145	Y	
Chum	21-Aug	16	55	69	M	1281	Y		Chum	9-Sep	18	30	78	M	146	Y	
Chum	21-Aug	16	57	68	M	1282	Y		Chum	9-Sep	18	30	66	F	147	Y	
Chum	21-Aug	16	59	64	M	1283	Y		Chum	9-Sep	18	30	66.5	M	148	Y	
Chum	21-Aug	17	3	65.5	F	1284	Y		Chum	9-Sep	18	30	62.5	F	149	Y	
Chum	21-Aug	17	10	64.5	F	1285	Y		Chum	9-Sep	18	30	64	F	150	Y	
Chum	21-Aug	17	13	64	F	1286	Y		Chum	9-Sep	18	30	69.5	M	151	Y	
Chum	21-Aug	17	15	71	M	1287	Y		Chum	10-Sep	9	45	69.5	M	152	Y	
Chum	21-Aug	17	21	66	F	1288	Y		Chum	10-Sep	9	45	73.5	M	154	Y	
Chum	21-Aug	17	23	63.5	F	1289	Y		Chum	10-Sep	9	45	69	M	155	Y	
Chum	21-Aug	17	25	64.5	M	1290	Y		Chum	10-Sep	9	45	63.5	F	156	Y	
Chum	21-Aug	17	30	59	F	1291	Y		Chum	10-Sep	9	45	67	F	157	Y	
Chum	21-Aug	17	59	71.5	M	1292	Y		Chum	10-Sep	9	45	64	F	158	Y	
Chum	21-Aug	18	6	66.5	M	1293	Y	net pulled @ 6:06	Chum	10-Sep	9	45	64	F	160	Y	
Chum	23-Aug	15	31	65	M	1294	Y	net set @ 3:30	Chum	10-Sep	9	45	70	M	161	Y	
Chum	23-Aug	15	32	66	M	1295	Y		Chum	10-Sep	9	45	68.5	M	162	Y	
Chum	23-Aug	15	33	68	M	1296	Y		Chum	10-Sep	9	45	68	M	163	Y	
Chum	23-Aug	15	33	73	M	1297	Y		Chum	10-Sep	9	45	72.5	M	164	Y	



Chum	23-Aug	15	49	60	F	1298	Y		Chum	10-Sep	9	45	70	M	165	Y	
Chum	23-Aug	15	51	68	M	1299	Y		Chum	10-Sep	9	45	72	M	166	Y	
Chum	23-Aug	15	52	60	F	1300	Y		Chum	10-Sep	9	45	64	F	167	Y	
Chum	23-Aug	15	56	60	F	1301	Y		Chum	10-Sep	9	45	68	M	168	Y	
Chum	23-Aug	15	58	68.5	M	1302	Y		Chum	10-Sep	9	45	63	F	169	Y	
Chum	23-Aug	16	20	69.5	M	1303	Y		Chum	10-Sep	9	45	63	F	170	Y	
Chum	23-Aug	16	21	70	M	1304	Y		Chum	10-Sep	9	45	65.5	F	171	Y	
Chum	23-Aug	16	23	68.5	M	1305	Y		Chum	10-Sep	9	45	61	F	172	Y	
Chum	23-Aug	16	24	65	M	1306	Y		Chum	10-Sep	9	45	69.5	M	173	Y	
Chum	23-Aug	16	25	60	F	1307	Y		Chum	10-Sep	9	45	66	F	174	Y	
Chum	23-Aug	16	25	71.5	M	1308	Y		Chum	10-Sep	10	35	75	M	175	Y	
Chum	23-Aug	16	25	65	F	1309	Y		Chum	10-Sep	10	35	.	F	176	Y	
Chum	23-Aug	16	27	60.5	F	1310	Y		Chum	10-Sep	10	35	69	F	177	Y	
Chum	23-Aug	16	28	70.5	M	1311	Y		Chum	10-Sep	10	35	70	M	178	Y	
Chum	23-Aug	16	29	68	M	1312	Y		Chum	10-Sep	10	35	66	M	179	Y	
Chum	23-Aug	16	35	61	F	1313	Y		Chum	10-Sep	10	35	63	F	180	Y	
Chum	23-Aug	16	37	62	F	1314	Y		Chum	10-Sep	10	35	66	F	181	Y	
Chum	23-Aug	16	39	58	M	1315	Y		Chum	10-Sep	10	35	64.5	M	182	Y	
Chum	23-Aug	16	50	57	F	1316	Y		Chum	10-Sep	10	35	65.5	M	183	Y	
Chum	23-Aug	16	52	69.5	M	1317	Y		Chum	10-Sep	10	35	80	M	184	Y	
Chum	23-Aug	16	52	68	F	1318	Y		Chum	10-Sep	10	35	73	M	185	Y	
Chum	23-Aug	16	55	72	M	1320	Y		Chum	10-Sep	10	35	72	M	186	Y	
Chum	23-Aug	17	8	68	M	1321	Y		Chum	10-Sep	10	35	64	F	187	Y	
Chum	23-Aug	17	10	73.5	M	1322	Y		Chum	10-Sep	10	35	64	F	188	Y	
Chum	23-Aug	17	11	64	F	1323	Y		Chum	10-Sep	10	35	71.5	M	189	Y	
Chum	23-Aug	17	12	69	M	1324	Y		Chum	10-Sep	10	35	66.5	M	190	Y	
Chum	23-Aug	17	12	68	M	1325	Y		Chum	10-Sep	10	35	73	M	191	Y	
Chum	23-Aug	17	14	58	M	1326	Y		Chum	10-Sep	10	35	62.5	F	192	Y	
Chum	23-Aug	17	15	63	F	1327	Y		Chum	10-Sep	10	35	60	F	193	Y	
Chum	23-Aug	17	37	64	M	1328	Y		Chum	10-Sep	10	35	62	F	194	Y	
Chum	23-Aug	17	45	67.5	M	1329	Y		Chum	10-Sep	10	35	62.5	F	195	Y	
Chum	23-Aug	18	0	60.5	F	1330	Y	fungus on pelvic fin	Chum	10-Sep	10	35	66	F	196	Y	
Chum	23-Aug	18	2	70	M	1331	Y		Chum	10-Sep	10	35	71	M	197	Y	
Chum	23-Aug	18	7	64	F	1332	Y		Chum	10-Sep	10	35	71	M	198	Y	
Chum	23-Aug	18	9	68	M	1333	Y		Chum	10-Sep	10	35	68.5	M	199	Y	
Chum	23-Aug	18	10	67	F	1334	Y		Chum	10-Sep	10	35	71	M	200	Y	
Chum	23-Aug	18	12	63.5	M	1335	Y		Chum	10-Sep	10	35	73	M	201	Y	
Chum	23-Aug	18	15	67.5	F	1336	Y		Chum	10-Sep	10	35	66	M	202	Y	
Chum	23-Aug	18	17	70	M	1337	Y		Chum	10-Sep	10	35	66	F	203	Y	
Chum	23-Aug	18	18	69.5	M	1338	Y		Chum	10-Sep	11	45	68	M	204	Y	
Chum	23-Aug	18	24	70.5	M	1339	Y		Chum	10-Sep	11	45	69	M	205	Y	
Chum	23-Aug	18	25	66.5	M	1340	Y		Chum	10-Sep	11	45	60	F	206	Y	
Chum	23-Aug	18	30	69	M	1341	Y		Chum	10-Sep	11	45	69	M	207	Y	
Chum	23-Aug	18	33	68.5	M	1342	Y		Chum	10-Sep	11	45	68	M	208	Y	
Chum	23-Aug	18	36	65	M	1343	Y		Chum	10-Sep	11	45	73	M	209	Y	
Chum	23-Aug	18	37	68	M	1344	Y		Chum	10-Sep	11	45	72	M	211	Y	
Chum	23-Aug	18	38	69.5	F	1345	Y		Chum	10-Sep	11	45	66	F	212	Y	
Chum	23-Aug	18	45	67.5	M	1346	Y		Chum	10-Sep	11	45	65.5	M	213	Y	
Chum	23-Aug	18	47	68	M	1347	Y		Chum	10-Sep	11	45	72	M	214	Y	
Chum	23-Aug	18	55	66	F	1348	Y		Chum	10-Sep	11	45	70	M	215	Y	
Chum	23-Aug	18	58	69	M	1349	Y		Chum	10-Sep	11	45	66	M	216	Y	
Chum	23-Aug	19	0	72	M	1350	Y		Chum	10-Sep	11	45	68	M	217	Y	
Chum	23-Aug	19	2	68	M	1351	Y		Chum	10-Sep	11	45	69	M	218	Y	
Chum	23-Aug	19	3	67	M	1352	Y		Chum	10-Sep	12	40	63	F	219	Y	
Chum	23-Aug	19	4	68.5	M	1353	Y		Chum	10-Sep	12	40	67	F	220	Y	
Chum	23-Aug	19	5	63	F	1354	Y		Chum	10-Sep	12	40	65	F	221	Y	
Chum	24-Aug	9	9	64	F	1355	Y	net set @ 900	Chum	10-Sep	12	40	68	M	222	Y	
Chum	24-Aug	9	10	68	M	1356	Y		Chum	10-Sep	12	40	76	M	223	Y	
Chum	24-Aug	9	11	67	M	1357	Y		Chum	10-Sep	12	40	69.5	F	224	Y	
Chum	24-Aug	9	15	68.5	M	1358	Y		Chum	10-Sep	12	40	68	M	225	Y	
Whitefish	24-Aug	9	30	44	U	-	-		Chum	10-Sep	12	40	68	M	226	Y	
Whitefish	24-Aug	9	31	51	U	-	-		Chum	10-Sep	12	40	71	M	227	Y	
Chum	24-Aug	9	36	63.5	F	1359	Y		Chum	10-Sep	12	40	65	M	228	Y	
Chum	24-Aug	9	59	72	M	1360	Y		Chum	10-Sep	12	40	67	M	229	Y	
Chum	24-Aug	10	1	66	M	1361	Y		Chum	10-Sep	12	40	73	M	230	Y	

Chum	24-Aug	10	36	64	M	1362	Y		Chum	10-Sep	13	15	63.5	F	231	Y	
Chum	24-Aug	10	38	68	M	1363	Y		Chum	10-Sep	13	15	65	F	232	Y	
Chum	24-Aug	10	59	73	M	1364	Y		Chum	10-Sep	13	15	57	F	233	Y	
Chum	24-Aug	11	16	67	M	1365	Y		Chum	10-Sep	13	15	66	F	234	Y	
Chum	24-Aug	11	18	64	M	1366	Y		Chum	10-Sep	13	15	59	F	235	Y	
Chum	24-Aug	11	20	68	M	1367	Y		Chum	10-Sep	13	15	65	M	236	Y	
Chum	24-Aug	11	40	62	M	1368	Y		Chum	10-Sep	13	15	68	M	237	Y	
Chum	24-Aug	11	42	73	M	1369	Y		Chum	10-Sep	13	15	69.5	M	238	Y	
Chum	24-Aug	11	44	69.5	M	1370	Y		Chum	10-Sep	13	15	73.5	M	239	Y	
Chum	24-Aug	11	45	68	F	1371	Y		Chum	10-Sep	13	15	63	F	240	Y	
Chum	24-Aug	12	20	70	M	1372	Y		Chum	10-Sep	13	15	71	M	241	Y	
Chum	24-Aug	12	20	63	F	1373	Y		Chum	10-Sep	13	15	71	M	242	Y	
Chum	24-Aug	12	22	72	M	1374	Y		Chum	10-Sep	13	15	68	M	243	Y	
Chum	24-Aug	12	25	74	M	1375	Y		Chum	10-Sep	13	15	65	M	244	Y	
Chum	24-Aug	12	28	68	M	1376	Y		Chum	10-Sep	13	15	61	F	246	Y	
Chum	24-Aug	12	30	58	F	1377	Y		Chum	10-Sep	13	15	64	F	247	Y	
Chum	24-Aug	12	31	71	M	1378	Y		Chum	10-Sep	13	15	68	M	248	Y	
Chum	24-Aug	12	32	69.5	M	1379	Y		Chum	10-Sep	13	15	61	M	250	Y	
Chum	24-Aug	12	34	70	M	1380	Y		Chum	10-Sep	13	15	68	M	251	Y	
Chum	24-Aug	12	35	67	M	1381	Y		Chum	10-Sep	13	15	69.5	M	252	Y	
Chum	24-Aug	12	37	66	M	1382	Y		Chum	10-Sep	13	15	70	M	253	Y	
Chum	24-Aug	12	39	70	M	1383	Y		Chum	10-Sep	15	15	63.5	M	255	Y	
Chum	24-Aug	12	40	68	M	1384	Y		Chum	10-Sep	15	15	63.5	F	256	Y	
Chum	24-Aug	12	41	64	F	1385	Y		Chum	10-Sep	15	15	57	F	257	Y	
Chum	24-Aug	12	42	63	F	1386	Y		Chum	10-Sep	15	15	70	M	258	Y	
Chum	24-Aug	12	44	64	F	1387	Y		Chum	10-Sep	15	15	66	M	259	Y	Ustfws GREEN TAG
Chum	24-Aug	12	45	66	M	1388	Y		Chum	10-Sep	15	15	71	M	260	Y	
Chum	24-Aug	12	46	62	F	1389	Y		Chum	10-Sep	15	15	74	M	261	Y	
Chum	24-Aug	12	48	65.5	F	1390	Y		Chum	10-Sep	15	15	69	M	262	Y	
Chum	24-Aug	13	0	60	F	1391	Y		Chum	10-Sep	15	15	66	M	264	Y	
Chum	24-Aug	13	30	70	M	1392	Y		Chum	10-Sep	15	15	67	M	265	Y	
Chum	24-Aug	13	32	65.5	F	1393	Y		Chum	10-Sep	15	15	64	F	266	Y	
Chum	24-Aug	14	0	67	F	1394	Y		Chum	10-Sep	15	15	63	F	267	Y	
Chum	24-Aug	14	2	66	F	1395	Y		Chum	10-Sep	15	15	65	F	268	Y	
Chum	24-Aug	14	4	67	M	1396	Y		Chum	10-Sep	15	15	65.5	M	269	Y	
Chum	24-Aug	14	6	75.5	M	1397	Y		Chum	10-Sep	15	15	72	M	270	Y	
Chum	24-Aug	14	7	70	M	1398	Y		Chum	10-Sep	15	15	68	M	271	Y	
Chum	24-Aug	14	8	72	M	1399	Y		Chum	10-Sep	15	45	75	M	272	Y	fungus on side
Chum	24-Aug	14	9	68	M	1400	Y		Chum	10-Sep	15	45	66	M	273	Y	
Chum	24-Aug	14	11	62	F	1401	Y		Chum	10-Sep	15	45	63	M	274	Y	
Chum	24-Aug	14	30	64.5	F	1402	Y		Chum	10-Sep	15	45	70	M	275	Y	
Chum	24-Aug	14	31	69	F	1403	Y		Chum	10-Sep	15	45	64	M	276	Y	
Chum	24-Aug	15	2	68.5	M	1404	Y		Chum	10-Sep	15	45	61	F	277	Y	
Chum	24-Aug	15	3	66	M	1405	Y		Chum	10-Sep	15	45	69	M	278	Y	
Chum	24-Aug	15	10	68	M	1406	Y		Chum	10-Sep	15	45	63.5	M	279	Y	
Chum	24-Aug	15	22	67	M	1407	Y		Chum	10-Sep	16	5	64.5	F	280	Y	
Chum	24-Aug	15	24	62	M	1408	Y		Chum	10-Sep	16	5	62	M	281	Y	
Chum	24-Aug	15	25	63.5	F	1410	Y		Chum	10-Sep	16	5	70	M	282	Y	
Whitefish	24-Aug	15	29	46	U	-	-		Chum	10-Sep	16	5	69	M	283	Y	
Chum	24-Aug	15	31	63.5	F	1411	Y		Chum	10-Sep	16	5	66	M	284	Y	
Chum	24-Aug	15	33	69	M	1412	Y		Chum	10-Sep	16	5	63	M	285	Y	
Chum	24-Aug	15	34	62	F	1413	Y		Chum	10-Sep	16	15	57	F	286	Y	mortality
Chum	24-Aug	15	36	75.5	M	1414	Y		Chum	10-Sep	16	15	66	M	287	Y	
Chum	24-Aug	15	37	63	F	1415	Y		Chum	10-Sep	16	15	68.5	F	288	Y	
Chum	24-Aug	15	45	63	F	1416	Y		Chum	10-Sep	16	30	69	M	289	Y	
Chum	24-Aug	15	46	64	M	1417	Y		Chum	10-Sep	16	44	68	M	290	Y	
Chum	24-Aug	15	47	62	F	1418	Y		Chum	10-Sep	16	44	66.5	M	291	Y	
Chum	24-Aug	15	48	63	F	1419	Y		Chum	10-Sep	16	44	65.5	M	292	Y	
Chum	24-Aug	16	11	66.5	M	1420	Y		Chum	10-Sep	16	44	67	M	293	Y	fungus on head
Chum	24-Aug	16	12	65	F	1421	Y		Chum	10-Sep	16	44	62.5	F	294	Y	mortality
Chum	24-Aug	16	13	62	M	1422	Y		Chum	10-Sep	17	5	69	M	295	Y	
Chum	24-Aug	16	34	57	M	1423	Y		Chum	10-Sep	17	5	69	M	296	Y	
Chum	24-Aug	16	35	61.5	F	1424	Y		Chum	10-Sep	17	5	67	M	297	Y	
Chum	24-Aug	16	37	70	M	1425	Y		Chum	10-Sep	17	35	65	M	298	Y	
Chum	24-Aug	16	38	62	F	1426	Y		Chum	10-Sep	17	35	66	M	299	Y	

Chum	24-Aug	16	39	63	F	1427	Y		Chum	10-Sep	17	35	64	F	300	Y	
Chum	24-Aug	16	40	62	F	1428	Y		Chum	10-Sep	17	35	61	F	301	Y	
Chum	24-Aug	16	41	68.5	M	1429	Y		Chum	10-Sep	17	35	65	M	302	Y	
Chum	24-Aug	16	42	65	M	1430	Y		Chum	10-Sep	17	35	71	M	303	Y	
Chum	24-Aug	16	43	69	M	1431	Y		Chum	10-Sep	17	35	59	F	304	Y	
Chum	24-Aug	16	44	61	F	1432	Y		Chum	10-Sep	17	35	68	M	305	Y	here.....
Chum	24-Aug	16	45	66	M	1433	Y		Chum	10-Sep	17	35	58	F	306	Y	
Chum	24-Aug	16	47	67	M	1434	Y		Chum	10-Sep	17	55	66	F	307	Y	
Chum	24-Aug	16	48	65	F	1435	Y		Chum	10-Sep	17	55	66.5	F	308	Y	
Chum	24-Aug	16	49	63	F	1436	Y		Chum	10-Sep	17	55	70	M	309	Y	
Chum	24-Aug	16	50	62	F	1438	Y		Chum	10-Sep	17	55	68.5	F	310	Y	
Chum	24-Aug	16	52	66.5	F	1440	Y		Chum	10-Sep	17	55	63.5	F	311	Y	
Chum	24-Aug	17	1	65	M	1441	Y		Chum	10-Sep	17	55	65	F	312	Y	
Chum	24-Aug	17	3	70	M	1442	Y		Chum	10-Sep	17	55	64	F	313	Y	
Chum	24-Aug	17	5	67	M	1443	Y		Chum	10-Sep	17	55	65	M	314	Y	
Chum	24-Aug	17	6	68	M	1444	Y		Chum	10-Sep	17	55	65	F	315	Y	
Chum	24-Aug	17	16	69	M	1445	Y		Chum	10-Sep	17	55	72	M	316	Y	
Chum	24-Aug	17	17	68	M	1446	Y		Chum	10-Sep	18	30	69	M	317	Y	
Chum	24-Aug	17	23	69	M	1447	Y		Chum	10-Sep	18	30	66	M	318	Y	
Chum	24-Aug	17	25	73.5	M	1448	Y		Chum	10-Sep	18	30	67.5	F	319	Y	
Chum	24-Aug	17	37	71	M	1449	Y		Chum	10-Sep	18	30	68	F	320	Y	
Chum	24-Aug	17	39	64	F	1450	Y		Chum	10-Sep	18	30	65	M	321	Y	
Chum	24-Aug	17	40	58.5	F	1451	Y		Chum	10-Sep	18	30	66	F	322	Y	
Chum	24-Aug	17	42	67	M	1452	Y		Chum	10-Sep	18	30	66	F	323	Y	
Chum	24-Aug	17	51	68	M	1453	Y		Chum	10-Sep	18	30	66	F	324	Y	
Chum	24-Aug	17	53	61	F	1454	Y		Chum	10-Sep	18	30	67.5	M	325	Y	
Chum	24-Aug	17	55	65	F	1455	Y		Chum	10-Sep	18	30	69	M	326	Y	
Chum	25-Aug	8	35	67.5	M	1456	Y		Chum	10-Sep	18	30	68	M	327	Y	
Chum	25-Aug	8	35	64.5	M	1457	Y		Chum	11-Sep	7	35	66	F	328	Y	
Chum	25-Aug	8	40	58	F	1458	Y		Chum	11-Sep	7	35	71	M	329	Y	
Chum	25-Aug	8	45	60	F	1459	Y		Chum	11-Sep	7	50	71	M	340	Y	
Chum	25-Aug	8	50	63	M	1460	Y		Chum	11-Sep	7	50	66.5	F	330	Y	
Chum	25-Aug	8	52	60	F	1461	Y		Chum	11-Sep	7	50	70	M	332	Y	
Chum	25-Aug	8	53	66	M	1462	Y		Chum	11-Sep	7	50	70	M	331	Y	
Chum	25-Aug	8	55	65	M	1463	Y		Chum	11-Sep	7	50	72	M	333	Y	
Chum	25-Aug	8	56	62	M	1464	Y		Chum	11-Sep	7	50	64	M	334	Y	
Chum	25-Aug	8	58	60	F	1465	Y		Chum	11-Sep	7	50	71	M	335	Y	
Chum	25-Aug	8	59	62.5	M	1466	Y		Chum	11-Sep	7	50	64	M	336	Y	
Chum	25-Aug	9	1	67	M	1467	Y		Chum	11-Sep	7	50	61	F	337	Y	
Chum	25-Aug	9	3	69	M	1468	Y		Chum	11-Sep	7	50	71.5	M	338	Y	
Chum	25-Aug	9	4	64	M	1469	Y		Chum	11-Sep	7	50	68.5	M	339	Y	
Chum	25-Aug	9	6	66	M	1470	Y		Chum	11-Sep	7	50	70	M	341	Y	
Chum	25-Aug	9	8	58	F	1471	Y		Chum	11-Sep	7	50	60.5	F	342	Y	
Chum	25-Aug	9	9	69	M	1472	Y		Chum	11-Sep	7	50	58.5	F	343	Y	
Chum	25-Aug	9	10	67.5	M	1473	Y		Chum	11-Sep	7	50	65	F	344	Y	
Chum	25-Aug	9	12	67	M	1474	Y		Chum	11-Sep	7	50	74	M	345	Y	
Chum	25-Aug	9	14	63	F	1475	Y		Chum	11-Sep	7	50	69	M	346	Y	
Chum	25-Aug	9	15	63	F	1476	Y		Chum	11-Sep	7	50	67	M	347	Y	
Chum	25-Aug	9	20	65.5	M	1477	Y		Chum	11-Sep	7	50	66	M	348	Y	
Chum	25-Aug	9	22	72	M	1478	Y		Chum	11-Sep	7	50	59	F	349	Y	
Chum	25-Aug	9	45	73	M	1479	Y		Chum	11-Sep	8	15	74	M	350	Y	
Chum	25-Aug	9	46	62	M	1480	Y		Chum	11-Sep	8	15	70	M	351	Y	
Chum	25-Aug	9	48	70	M	1481	Y		Chum	11-Sep	8	15	67	F	352	Y	
Chum	25-Aug	9	50	66	M	1482	Y		Chum	11-Sep	8	15	66	M	353	Y	
Chum	25-Aug	9	51	66	M	1483	Y		Chum	11-Sep	8	15	64	F	354	Y	
Chum	25-Aug	9	52	62	F	1484	Y		Chum	11-Sep	8	15	65	F	355	Y	
Chum	25-Aug	9	54	70	M	1485	Y		Chum	11-Sep	8	15	68	F	356	Y	
Chum	25-Aug	9	55	58	F	1486	Y		Chum	11-Sep	8	15	59.5	F	357	Y	
Chum	25-Aug	9	57	67	M	1487	Y		Chum	11-Sep	8	15	62.5	F	358	Y	
Chum	25-Aug	9	58	62	M	1488	Y		Chum	11-Sep	8	15	62	F	359	Y	
Chum	25-Aug	9	59	62	F	1489	Y		Chum	11-Sep	8	15	56.5	F	360	Y	
Chum	25-Aug	10	10	65	F	1490	Y		Chum	11-Sep	8	30	72	M	361	Y	
Chum	25-Aug	10	17	63.5	M	1492	Y		Chum	11-Sep	8	30	74	M	362	Y	
Chum	25-Aug	10	18	62	M	1493	Y		Chum	11-Sep	8	30	68	M	363	Y	
Chum	25-Aug	10	20	62	F	1494	Y		Chum	11-Sep	8	30	61	F	364	Y	

Chum	25-Aug	10	21	58	F	1495	Y		Chum	11-Sep	8	30	71.5	M	365	Y	
Chum	25-Aug	10	22	67.5	F	1496	Y		Chum	11-Sep	8	30	66	M	366	Y	
Chum	25-Aug	10	24	60.5	F	1497	Y		Chum	11-Sep	8	30	61	F	367	Y	
Chum	25-Aug	10	25	60	F	1498	Y		Chum	11-Sep	8	30	71	M	368	Y	
Chum	25-Aug	10	26	72	M	1499	Y		Chum	11-Sep	8	30	71	M	369	Y	
Chum	25-Aug	10	28	67	M	1500	Y		Chum	11-Sep	8	30	67	M	370	Y	
Chum	25-Aug	10	29	63	M	1501	Y		Chum	11-Sep	8	30	71	M	371	Y	
Chum	25-Aug	10	30	70	M	1502	Y		Chum	11-Sep	8	30	70	F	372	Y	
Chum	25-Aug	10	30	63.5	F	1503	Y		Chum	11-Sep	8	30	61	F	373	Y	
Chum	25-Aug	10	52	70	M	1504	Y		Chum	11-Sep	8	30	62.5	F	374	Y	
Chum	25-Aug	10	54	64.5	M	1505	Y		Chum	11-Sep	8	30	60	F	375	Y	
Chum	25-Aug	10	56	65	F	1506	Y		Chum	11-Sep	8	30	61	F	376	Y	
Chum	25-Aug	10	58	66	M	1507	Y		Chum	11-Sep	9	0	62	M	377	Y	
Chum	25-Aug	11	0	61.5	F	1508	Y		Chum	11-Sep	9	0	65	F	378	Y	
Chum	25-Aug	11	1	60	F	1509	Y		Chum	11-Sep	9	0	68	M	379	Y	
Chum	25-Aug	11	2	68.5	M	1510	Y		Chum	11-Sep	9	0	70	M	380	Y	
Chum	25-Aug	11	3	69	M	1511	Y		Chum	11-Sep	9	0	63	F	381	Y	
Chum	25-Aug	11	4	65	F	1512	Y		Chum	11-Sep	9	0	59	F	382	Y	
Chum	25-Aug	11	25	61	M	1513	Y		Chum	11-Sep	9	0	64.5	M	383	Y	
Chum	25-Aug	11	26	69	M	1514	Y		Chum	11-Sep	9	20	64	M	384	Y	
Chum	25-Aug	11	27	60.5	F	1515	Y		Chum	11-Sep	9	20	69	F	386	Y	
Chum	25-Aug	11	29	68.5	M	1516	Y		Chum	11-Sep	9	20	69	M	387	Y	
Chum	25-Aug	11	30	63	F	1517	Y		Chum	11-Sep	9	20	62	F	388	Y	
Chum	25-Aug	11	31	64	F	1518	Y		Chum	11-Sep	9	20	75	M	389	Y	
Chum	25-Aug	11	32	67.5	M	1519	Y		Chum	11-Sep	9	20	64	F	390	Y	
Chum	25-Aug	11	45	66	F	1520	Y		Chum	11-Sep	9	20	68.5	M	391	Y	
Chum	25-Aug	11	55	68	M	1521	Y		Chum	11-Sep	9	20	66.5	F	392	Y	
Chum	25-Aug	12	10	57	F	1522	Y		Chum	11-Sep	9	20	65	F	394	Y	
Chum	25-Aug	12	15	75.5	M	1523	Y		Chum	11-Sep	9	20	67.5	M	395	Y	
Chum	25-Aug	12	17	68.5	M	1524	Y		Chum	11-Sep	9	20	63	F	396	Y	
Chum	25-Aug	12	19	69	F	1525	Y		Chum	11-Sep	9	20	68	M	397	Y	
Chum	25-Aug	12	20	67	M	1526	Y		Chum	11-Sep	9	20	72	M	398	Y	
Chum	25-Aug	12	23	67	F	1527	Y		Chum	11-Sep	9	20	64	F	399	Y	
Chum	25-Aug	12	24	72	M	1528	Y		Chum	11-Sep	9	20	62	F	400	Y	
Chum	25-Aug	12	25	63	F	1529	Y		Chum	11-Sep	9	20	69	F	401	Y	
Chum	25-Aug	12	26	71	M	1530	Y		Chum	11-Sep	9	20	66	F	402	Y	
Chum	25-Aug	12	35	70	M	1531	Y		Chum	11-Sep	9	20	66	F	403	Y	
Chum	25-Aug	12	38	65.5	F	1532	Y		Chum	11-Sep	9	20	71	M	404	Y	
Chum	25-Aug	12	41	57.5	F	1533	Y		Chum	11-Sep	9	20	74	M	405	Y	
Chum	25-Aug	13	8	69	M	1534	Y		Chum	11-Sep	9	20	65	M	406	Y	
Chum	25-Aug	13	9	61	F	1535	Y		Chum	11-Sep	9	20	61.5	F	407	Y	
Chum	25-Aug	13	10	67.5	F	1536	Y		Chum	11-Sep	9	20	70	M	408	Y	
Chum	25-Aug	13	11	65	F	1537	Y		Chum	11-Sep	9	20	63	F	409	Y	
Chum	25-Aug	13	13	68.5	F	1538	Y		Chum	11-Sep	9	20	63.5	F	410	Y	
Chum	25-Aug	13	15	68	M	1539	Y		Chum	11-Sep	9	20	66	F	411	Y	
Chum	25-Aug	13	17	69	M	1540	Y		Chum	11-Sep	9	20	65	M	412	Y	
Chum	25-Aug	13	18	68.5	M	1541	Y		Chum	11-Sep	9	20	74	M	414	Y	
Chum	25-Aug	13	19	70	M	1542	Y		Chum	11-Sep	9	20	66.5	F	415	Y	
Chum	25-Aug	13	20	60	F	1543	Y		Chum	11-Sep	9	20	73.5	M	416	Y	
Chum	25-Aug	13	22	61	F	1544	Y		Chum	11-Sep	9	20	66	F	417	Y	
Chum	25-Aug	13	25	70.5	M	1545	Y		Chum	11-Sep	9	20	71	M	418	Y	
Chum	25-Aug	13	50	64	F	1546	Y		Chum	11-Sep	10	15	70	M	419	Y	
Chum	25-Aug	13	51	62	F	1547	Y		Chum	11-Sep	10	15	64	F	420	Y	
Chum	25-Aug	14	40	61.5	F	1548	Y		Chum	11-Sep	10	15	65	M	421	Y	
Chum	25-Aug	14	41	61	F	1549	Y		Chum	11-Sep	10	15	67.5	M	422	Y	
Chum	25-Aug	14	42	68	M	1550	Y		Chum	11-Sep	10	15	72	M	423	Y	
Chum	25-Aug	14	44	67	F	-	-	mortality	Chum	11-Sep	10	15	64	F	424	Y	
Chum	25-Aug	14	45	65	F	-	-	mortality	Chum	11-Sep	10	15	70	M	425	Y	
Chum	25-Aug	14	46	61	F	1551	Y		Chum	11-Sep	10	15	66	M	426	Y	
Chum	25-Aug	14	47	59	F	1552	Y		Chum	11-Sep	10	15	66	M	427	Y	
Chum	25-Aug	14	51	59	F	1553	Y		Chum	11-Sep	10	15	72	M	428	Y	
Chum	25-Aug	15	8	67	M	1554	Y		Chum	11-Sep	10	15	67	F	429	Y	
Chum	25-Aug	15	9	63	M	1555	Y		Chum	11-Sep	10	15	73	M	430	Y	
Chum	25-Aug	15	11	67	M	1556	Y	missing a pelvic fin	Chum	11-Sep	10	15	71	M	431	Y	
Chum	25-Aug	15	13	68.5	M	1557	Y		Chum	11-Sep	10	15	69	M	432	Y	

Chum	25-Aug	15	15	68	M	1558	Y		Chum	11-Sep	10	15	61.5	F	433	Y	
Chum	25-Aug	15	30	70	M	1559	Y		Chum	11-Sep	10	15	67	F	434	Y	
Chum	25-Aug	15	31	72	M	1560	Y		Chum	11-Sep	10	15	67	F	435	Y	
Chum	25-Aug	15	32	65	M	1561	Y		Chum	11-Sep	10	15	66	F	436	Y	
Chum	25-Aug	15	33	63	M	1562	Y		Chum	11-Sep	10	15	69	F	437	Y	
Chum	25-Aug	15	35	69	M	1563	Y		Chum	11-Sep	10	15	65	M	439	Y	
Chum	25-Aug	15	36	75	M	1564	Y		Chum	11-Sep	10	15	63	F	442	Y	
Chum	25-Aug	15	37	65	M	1565	Y		Chum	11-Sep	10	15	66	M	443	Y	
Chum	25-Aug	15	39	75	M	1566	Y		Chum	11-Sep	10	15	68	M	444	Y	
Chum	25-Aug	15	49	68	M	1567	Y		Chum	11-Sep	10	50	72	M	445	Y	
Chum	25-Aug	15	50	62	F	1568	Y		Chum	11-Sep	10	50	.	U	446	Y	
Chum	25-Aug	15	52	68	F	1569	Y		Chum	11-Sep	10	50	62	F	447	Y	
Chum	25-Aug	15	55	64	M	1570	Y		Chum	11-Sep	10	50	66	F	448	Y	
Chum	25-Aug	15	57	65	F	1571	Y		Chum	11-Sep	10	50	64.5	F	449	Y	
Chum	25-Aug	15	59	64.5	M	1572	Y		Chum	11-Sep	10	50	62	F	450	Y	
Chum	25-Aug	16	0	68.5	M	1573	Y		Chum	11-Sep	10	50	70	M	451	Y	
Chum	26-Aug	11	0	61	F	1574	Y		Chum	11-Sep	10	50	69	F	452	Y	
Chum	26-Aug	11	3	66	M	1575	Y		Chum	11-Sep	10	50	60.5	F	453	Y	
Chum	26-Aug	11	5	68	M	1576	Y		Chum	11-Sep	11	10	65.5	F	454	Y	
Chum	26-Aug	11	7	69	M	1577	Y		Chum	11-Sep	11	10	65	F	455	Y	
Chum	26-Aug	11	8	62	F	1578	Y		Chum	11-Sep	11	10	69.5	M	456	Y	
Chum	26-Aug	11	9	71	F	1579	Y		Chum	11-Sep	11	10	66	M	457	Y	
Chum	26-Aug	11	10	68	M	1580	Y		Chum	11-Sep	11	10	64	F	458	Y	
Chum	26-Aug	11	12	58	F	1581	Y		Chum	11-Sep	11	10	66	M	459	Y	
Chum	26-Aug	11	13	63	F	1582	Y		Chum	11-Sep	11	10	72	M	460	Y	
Chum	26-Aug	11	15	63.5	F	1583	Y		Chum	11-Sep	11	10	66	F	461	Y	
Chum	26-Aug	11	17	69	M	1584	Y		Chum	11-Sep	11	10	74	M	462	Y	
Chum	26-Aug	11	18	64	M	1585	Y		Chum	11-Sep	11	10	69	F	463	Y	
Chum	26-Aug	11	22	69	M	1586	Y		Chum	11-Sep	11	10	60	F	464	Y	
Chum	26-Aug	11	23	65.5	F	1587	Y		Chum	11-Sep	11	10	63	F	465	Y	
Chum	26-Aug	11	25	75	M	1588	Y		Chum	11-Sep	11	10	63	F	466	Y	
Chum	26-Aug	11	26	64	F	1589	Y		Chum	11-Sep	11	10	65	F	467	Y	
Chum	26-Aug	11	28	65	F	1590	Y		Chum	11-Sep	11	10	70	M	469	Y	
Chum	26-Aug	11	29	71.5	M	1591	Y		Chum	11-Sep	11	10	64	M	468	Y	
Chum	26-Aug	11	31	62	F	1592	Y		Chum	11-Sep	11	10	.	M	471	Y	
Chum	26-Aug	12	0	61.5	M	1593	Y		Chum	11-Sep	11	10	65	M	472	Y	
Chum	26-Aug	12	26	60	F	1594	Y		Chum	11-Sep	11	10	59	F	473	Y	
Chum	26-Aug	12	28	67	M	1595	Y		Chum	11-Sep	11	10	61	F	474	Y	
Chum	26-Aug	12	29	61	F	1596	Y		Chum	11-Sep	11	10	72	M	475	Y	
Chum	26-Aug	12	31	56	F	1597	Y		Chum	11-Sep	11	10	69	F	476	Y	
Chum	26-Aug	12	33	69.5	M	1598	Y		Chum	11-Sep	11	10	65	F	477	Y	
Chum	26-Aug	12	35	58.4	F	1599	Y		Chum	11-Sep	11	10	70	M	478	Y	
Chum	26-Aug	12	40	57	F	1600	Y		Chum	11-Sep	11	10	65	F	479	Y	
Chum	26-Aug	12	47	64.5	M	1601	Y		Chum	11-Sep	11	10	71.5	M	480	Y	
Chum	26-Aug	12	50	67	F	1602	Y		Chum	11-Sep	11	10	64.5	F	481	Y	
Chum	26-Aug	13	0	61	F	1603	Y		Chum	11-Sep	11	10	71.5	M	482	Y	
Chum	26-Aug	13	10	69	F	1604	Y		Chum	11-Sep	13	20	63	F	483	Y	
Chum	26-Aug	13	20	59	F	1605	Y		Chum	11-Sep	13	20	72	M	485	Y	
Chum	26-Aug	13	30	66	M	1606	Y		Chum	11-Sep	13	20	71.5	M	486	Y	
Chum	26-Aug	13	40	73	M	1607	Y		Chum	11-Sep	13	20	72	M	487	Y	
Chum	26-Aug	13	47	73	M	1608	Y		Chum	11-Sep	13	20	64.5	F	488	Y	
Chum	26-Aug	14	0	68	F	1609	Y		Chum	11-Sep	13	20	62	F	489	Y	
Chum	26-Aug	14	2	68	M	1610	Y		Chum	11-Sep	13	20	68.5	M	490	Y	
Chum	26-Aug	14	3	62	F	1611	Y		Chum	11-Sep	13	20	73.5	M	491	Y	
Chum	26-Aug	14	7	66	M	1612	Y		Chum	11-Sep	13	20	61	F	492	Y	
Chum	26-Aug	14	10	66	F	1613	Y		Chum	11-Sep	13	20	66	F	492	Y	
Chum	26-Aug	14	12	66	M	1614	Y		Chum	11-Sep	13	20	67	M	493	Y	
Chum	26-Aug	14	13	64	M	1615	Y		Chum	11-Sep	13	20	67	M	494	Y	
Chum	26-Aug	14	15	64.5	F	-	N	USFWS pink tag #0	Chum	11-Sep	13	20	62	F	495	Y	
Chum	26-Aug	14	47	58.5	F	1616	Y		Chum	11-Sep	13	20	62	F	496	Y	
Chum	26-Aug	15	20	75	M	1617	Y		Chum	11-Sep	13	20	64	F	497	Y	
Chum	26-Aug	15	21	60	M	1618	Y		Chum	11-Sep	13	20	62	F	498	Y	
Chum	26-Aug	15	23	72.5	M	1619	Y		Chum	11-Sep	13	20	.	F	500	Y	
Chum	26-Aug	15	30	68	F	1620	Y		Chum	11-Sep	13	20	72	M	501	Y	
Chum	26-Aug	15	37	69	M	1621	Y		Chum	11-Sep	13	55	74	M	502	Y	

Chum	26-Aug	15	42	62	F	1622	Y		Chum	11-Sep	13	55	64	F	503	Y	
Chum	26-Aug	15	45	62	F	1623	Y		Chum	11-Sep	13	55	69.5	M	504	Y	
Chum	26-Aug	15	48	70.5	M	1624	Y		Chum	11-Sep	13	55	64	M	505	Y	
Chum	26-Aug	15	51	69.5	M	1625	Y		Chum	11-Sep	13	55	69	M	506	Y	
Chum	26-Aug	15	57	75.5	M	1626	Y		Chum	11-Sep	13	55	71	M	507	Y	
Chum	26-Aug	16	0	64	F	1627	Y		Chum	11-Sep	13	55	66.5	F	508	Y	
Chum	26-Aug	16	30	65	M	1628	Y		Chum	11-Sep	13	55	67	F	509	Y	
Chum	26-Aug	16	37	64.5	F	1629	Y		Chum	11-Sep	13	55	63.5	F	510	Y	
Chum	26-Aug	16	42	55	F	1630	Y		Chum	11-Sep	13	55	71.5	M	511	Y	
Chum	26-Aug	16	47	56	F	1631	Y		Chum	11-Sep	13	55	63.5	F	512	Y	
Chum	26-Aug	16	51	68	M	1632	Y		Chum	11-Sep	13	55	71	M	514	Y	
Chum	26-Aug	16	58	67	M	1633	Y		Chum	11-Sep	13	55	71	M	515	Y	
Chum	26-Aug	17	0	70	M	1634	Y		Chum	11-Sep	13	55	67	M	516	Y	
Chum	27-Aug	8	39	67	M	1635	Y		Chum	11-Sep	13	55	63.5	F	517	Y	
Chum	27-Aug	8	40	72	M	1636	Y		Chum	11-Sep	13	55	66	M	518	Y	
Chum	27-Aug	8	59	68	M	1637	Y		Chum	11-Sep	13	55	65	M	519	Y	
Chum	27-Aug	9	1	62	M	1638	Y		Chum	11-Sep	13	55	68	F	520	Y	
Chum	27-Aug	9	22	66	M	1639	Y		Chum	11-Sep	13	55	70	M	521	Y	
Chum	27-Aug	9	25	60	F	1640	Y		Chum	11-Sep	13	55	65	F	522	Y	
Chum	27-Aug	9	41	62	F	1641	Y		Chum	11-Sep	13	55	59	F	523	Y	
Chum	27-Aug	9	42	65	M	1643	Y		Chum	11-Sep	13	55	66.5	M	524	Y	
Chum	27-Aug	9	45	63	M	1644	Y		Chum	11-Sep	13	55	69	M	525	Y	
Chum	27-Aug	10	21	71	M	1645	Y		Chum	11-Sep	13	55	65	M	526	Y	
Chum	27-Aug	10	23	67	M	1646	Y		Chum	11-Sep	13	55	69	M	527	Y	
Chum	27-Aug	10	39	68.5	M	1647	Y		Chum	11-Sep	13	55	73	M	528	Y	
Chum	27-Aug	10	40	63	F	1648	Y		Chum	11-Sep	13	55	67	F	529	Y	
Chum	27-Aug	10	43	61	F	1649	Y		Chum	11-Sep	13	55	67	M	530	Y	
Chum	27-Aug	11	9	68.5	M	1650	Y		Chum	11-Sep	13	55	65	F	531	Y	
Chum	27-Aug	11	10	74	M	1651	Y		Chum	11-Sep	14	40	63	M	532	Y	
Chum	27-Aug	11	31	64.5	F	1652	Y		Chum	11-Sep	14	40	62	F	533	Y	
Chum	27-Aug	11	42	62.5	F	1653	Y		Chum	11-Sep	14	40	60	F	534	Y	
Chum	27-Aug	11	43	66	F	1654	Y		Chum	11-Sep	14	40	66	F	535	Y	
Chum	27-Aug	11	59	61.5	F	1655	Y		Chum	11-Sep	14	40	67.5	M	536	Y	
Chum	27-Aug	12	2	64	F	1656	Y		Chum	11-Sep	14	40	65	M	537	Y	
Chum	27-Aug	12	15	64	F	1657	Y		Chum	11-Sep	14	40	63	F	538	Y	
Chum	27-Aug	12	17	62	M	1658	Y		Chum	11-Sep	14	55	66.5	M	539	Y	
Chum	27-Aug	12	21	65	F	1659	Y		Chum	11-Sep	14	55	65	F	540	Y	
Chum	27-Aug	12	23	71	M	1660	Y		Chum	11-Sep	14	55	69	M	541	Y	
Chum	27-Aug	12	24	57	F	1661	Y		Chum	11-Sep	14	55	.	F	542	Y	
Chum	27-Aug	12	25	59.5	M	1662	Y		Chum	11-Sep	14	55	68	M	543	Y	
Chum	27-Aug	12	35	64	F	1663	Y		Chum	11-Sep	14	55	63.5	F	544	Y	
Chum	27-Aug	12	26	63	F	1664	Y		Chum	11-Sep	14	55	70	M	545	Y	
Chum	27-Aug	12	37	60.5	F	1665	Y		Chum	11-Sep	14	55	.	M	546	Y	
Chum	27-Aug	12	43	65	M	1666	Y		Chum	11-Sep	14	55	64	F	547	Y	
Chum	27-Aug	12	44	61.5	F	1667	Y		Chum	11-Sep	14	55	73	M	548	Y	
Chum	27-Aug	12	55	68	M	-	N	USFWS pink tag #0	Chum	11-Sep	14	55	65	M	549	Y	
Chum	27-Aug	13	25	59	F	1668	Y		Chum	11-Sep	15	30	70	M	550	Y	
Chum	27-Aug	13	26	60	F	1669	Y		Chum	11-Sep	15	30	71	M	551	Y	
Chum	27-Aug	13	27	67	M	1670	Y		Chum	11-Sep	15	30	61	F	552	Y	
Chum	27-Aug	13	28	64.5	F	1671	Y		Chum	11-Sep	15	30	70	M	553	Y	
Chum	27-Aug	13	29	62	M	1672	Y		Chum	11-Sep	15	30	70.5	M	554	Y	
Chum	27-Aug	13	30	73	M	1673	Y		Chum	11-Sep	15	30	61	F	555	Y	
Chum	27-Aug	13	31	73	M	1674	Y		Chum	11-Sep	15	30	60	F	556	Y	
Chum	27-Aug	13	32	62	F	1675	Y		Chum	11-Sep	15	30	66	F	557	Y	
Chum	27-Aug	13	33	73.5	M	1676	Y		Chum	11-Sep	15	30	68	M	558	Y	
Chum	27-Aug	13	34	65	M	1677	Y		Chum	11-Sep	15	30	74	M	559	Y	
Chum	27-Aug	13	48	71	M	1678	Y		Chum	11-Sep	15	30	69	M	560	Y	
Chum	27-Aug	13	49	68	M	1679	Y		Chum	11-Sep	15	30	68	F	561	Y	
Chum	27-Aug	13	52	62	F	1680	Y		Chum	11-Sep	15	30	67	F	562	Y	
Chum	27-Aug	13	53	67.5	M	1682	Y		Chum	11-Sep	15	30	68	M	563	Y	
Chum	27-Aug	13	54	68	F	1683	Y		Chum	11-Sep	15	30	64.5	F	564	Y	
Chum	27-Aug	13	55	65	M	1684	Y		Chum	11-Sep	15	30	69	M	565	Y	
Chum	27-Aug	13	56	69	M	1685	Y		Chum	11-Sep	15	30	70	M	566	Y	
Chum	27-Aug	14	59	66	M	1686	Y		Chum	11-Sep	15	30	58	F	567	Y	
Chum	27-Aug	14	0	70	M	1687			Chum	11-Sep	15	30	73	M	568	Y	

Chum	28-Aug	9	3	68.5	M	1688	Y		Chum	11-Sep	15	30	68	F	569	Y	
Chum	28-Aug	9	4	72	M	1689	Y		Chum	11-Sep	16	0	65	F	571	Y	
Chum	28-Aug	9	5	70	M	1690	Y		Chum	11-Sep	16	0	67.5	M	572	Y	
Chum	28-Aug	9	20	67	M	1691	Y		Chum	11-Sep	16	0	65	F	573	Y	
Chum	28-Aug	9	37	58.5	F	1692	Y		Chum	11-Sep	16	0	71	M	574	Y	
Chum	28-Aug	9	40	69	M	1693	Y		Chum	11-Sep	16	20	69	M	575	Y	
Chum	28-Aug	9	41	58	F	1694	Y		Chum	11-Sep	16	20	72	M	577	Y	
Chum	28-Aug	9	42	68	M	1695	Y		Chum	11-Sep	16	20	67	M	578	Y	
Chum	28-Aug	9	47	64	F	1696	Y		Chum	11-Sep	16	20	68.5	M	576	Y	
Chum	28-Aug	10	7	63.5	F	1697	Y		Chum	11-Sep	16	20	60	F	579	Y	
Chum	28-Aug	10	35	64	M	1698	Y		Chum	11-Sep	16	20	60	F	580	Y	
Chum	28-Aug	10	36	63	F	1699	Y		Chum	11-Sep	16	20	58.5	F	581	Y	
Chum	28-Aug	10	38	65	F	1700	Y		Chum	11-Sep	16	20	69	M	582	Y	
Chum	28-Aug	10	39	61.5	F	1701	Y		Chum	11-Sep	16	20	59	F	583	Y	
Chum	28-Aug	11	20	63	M	1702	Y		Chum	11-Sep	16	20	63	F	584	Y	
Chum	28-Aug	11	21	64	F	1703	Y		Chum	11-Sep	16	20	69	F	585	Y	
Chum	28-Aug	11	45	64	F	1704	Y		Chum	13-Sep	17	48	61	F	586	Y	
Chum	28-Aug	11	46	68.5	M	1705	Y		Chum	13-Sep	17	49	71	M	587	Y	
Chum	28-Aug	11	59	65	M	1706	Y		Chum	13-Sep	17	50	70	M	588	Y	
Chum	28-Aug	12	35	71	M	1707	Y		Chum	13-Sep	17	51	60	F	589	Y	
Chum	28-Aug	12	36	65.5	F	1708	Y		Chum	13-Sep	17	52	71	F	590	Y	
Chum	28-Aug	12	37	63.5	M	1709	Y		Chum	13-Sep	17	53	72	M	591	Y	
Chum	28-Aug	12	38	64.5	F	1710	Y		Chum	13-Sep	17	54	60	F	592	Y	
Chum	28-Aug	12	39	66	M	1711	Y		Chum	13-Sep	17	55	60	M	593	Y	
Chum	28-Aug	13	0	75	M	1712	Y		Chum	13-Sep	17	56	66	M	-	N	USFWS tag #03121
Chum	28-Aug	13	3	63	F	1713	Y		Chum	13-Sep	17	57	69	M	594	Y	
Chum	28-Aug	13	5	62	F	1714	Y		Chum	13-Sep	17	58	66.5	M	595	Y	
Chum	28-Aug	13	40	69.5	M	1715	Y		Chum	13-Sep	18	59	60	F	596	Y	
Chum	28-Aug	13	41	63	F	1716	Y		Chum	13-Sep	18	4	66	M	597	Y	
Chum	28-Aug	13	55	66.5	M	1717	Y		Chum	13-Sep	18	10	60	F	598	Y	
Chum	28-Aug	15	20	73	M	1718	Y		Chum	13-Sep	18	11	65	M	599	Y	
Chum	28-Aug	15	22	66	M	1720	Y		Chum	13-Sep	18	12	61	F	600	Y	
Chum	28-Aug	15	25	66	M	1721	Y		Chum	13-Sep	18	13	61.5	F	601	Y	
Chum	28-Aug	15	47	64	M	1722	Y		Chum	13-Sep	18	14	67	M	602	Y	
Chum	28-Aug	16	9	67	M	1723	Y		Chum	13-Sep	18	15	68	M	603	Y	
Chum	28-Aug	16	43	62	F	1724	Y		Chum	13-Sep	18	16	65	M	604	Y	
Chum	28-Aug	16	46	63	F	1725	Y		Chum	13-Sep	18	17	68	M	605	Y	
Chum	28-Aug	16	47	65	F	1726	Y		Chum	13-Sep	18	18	57	F	606	Y	
Chum	28-Aug	16	50	66	M	1727	Y		Chum	13-Sep	18	19	73	M	607	Y	
Chum	28-Aug	16	51	61.5	M	1728	Y		Chum	13-Sep	18	20	70	M	608	Y	
Chum	28-Aug	16	57	67	F	1729	Y		Chum	13-Sep	18	21	63	F	609	Y	fungus on back
Chum	28-Aug	16	57	68	M	1730	Y		Chum	13-Sep	18	22	68	M	610	Y	
Chum	28-Aug	17	1	61	F	1731	Y		Chum	13-Sep	18	23	69	F	611	Y	
Chum	28-Aug	17	2	73.5	M	1732	Y		Chum	13-Sep	18	24	58.5	F	612	Y	
Chum	28-Aug	17	15	58	F	1733	Y		Chum	13-Sep	18	50	69.5	M	613	Y	
Chum	28-Aug	17	16	64	M	1734	Y		Chum	13-Sep	18	51	64	M	614	Y	
Chum	28-Aug	17	51	69	M	1735	Y		Chum	13-Sep	18	52	62.5	F	615	Y	
Chum	28-Aug	17	53	.	F	1736	Y		Chum	13-Sep	18	55	64	M	616	Y	
Chum	30-Aug	11	0	67	M	1740	Y		Chum	13-Sep	18	56	64	M	617	Y	
Chum	30-Aug	11	0	68	M	1741	Y		Chum	13-Sep	18	57	68	M	618	Y	
Chum	30-Aug	11	0	61.5	F	1742	Y		Chum	13-Sep	18	57	62	F	619	Y	
Chum	30-Aug	11	0	58	F	1743	Y		Chum	13-Sep	18	54	59	F	620	Y	
Chum	30-Aug	11	45	58.5	F	1744	Y		Chum	13-Sep	18	59	68	F	621	Y	
Chum	30-Aug	11	45	71	M	1745	Y		Chum	13-Sep	19	0	64.5	M	622	Y	
Chum	30-Aug	12	30	69	M	1746	Y		Chum	13-Sep	19	3	71	M	623	Y	
Chum	30-Aug	12	40	61	M	1748	Y		Chum	13-Sep	19	4	63	M	624	Y	fungus on fin
Chum	30-Aug	12	40	73.5	M	1749	Y		Chum	13-Sep	19	6	63	F	625	Y	
Chum	30-Aug	12	40	60.5	F	1750	Y		Chum	13-Sep	19	19	70	M	626	Y	
Chum	30-Aug	12	45	77.5	M	1752	Y		Chum	13-Sep	19	20	66	U	627	Y	
Chum	30-Aug	13	0	64	F	1753	Y		Chum	13-Sep	19	20	68.5	M	628	Y	
Chum	30-Aug	13	15	67.5	M	1754	Y		Chum	13-Sep	19	23	58	F	629	Y	
Chum	30-Aug	13	15	65.5	F	1755	Y		Chum	13-Sep	19	29	63.5	F	630	Y	
Chum	30-Aug	13	25	63	F	1756	Y		Chum	13-Sep	19	30	59	F	631	Y	
Chum	30-Aug	13	25	64	F	1757	Y		Chum	13-Sep	19	31	63.5	F	632	Y	
Chum	30-Aug	13	30	56.5	F	1758	Y		Chum	13-Sep	19	32	60	F	633	Y	

Chum	30-Aug	13	45	64	F	1759	Y		Chum	13-Sep	19	33	71	M	634	Y	
Chum	30-Aug	14	0	60	F	1760	Y		Chum	13-Sep	19	36	63	M	635	Y	
Chum	30-Aug	14	0	59.5	F	1761	Y		Chum	13-Sep	19	38	72	M	636	Y	
Chum	30-Aug	14	0	64.5	F	1762	Y		Chum	13-Sep	19	39	62.5	F	637	Y	
Chum	30-Aug	14	15	64.5	M	1763	Y		Chum	13-Sep	19	45	70.5	M	638	Y	
Chum	30-Aug	14	30	63.5	M	1764	Y		Chum	13-Sep	19	50	62	F	639	Y	
Chum	30-Aug	14	48	68	F	1765	Y		Chum	13-Sep	19	55	63	F	640	Y	
Chum	30-Aug	14	50	69.5	M	-	N	USFWS pink tag #0	Chum	13-Sep	19	56	64	F	641	Y	
Chum	30-Aug	15	0	61	F	1766	Y		Chum	13-Sep	19	58	57	F	643	Y	
Chum	30-Aug	15	0	64.5	F	1767	Y		Chum	13-Sep	19	59	62	F	642	Y	
Chum	30-Aug	15	30	68	M	1768	Y		Chum	13-Sep	20	0	62	F	644	Y	
Chum	30-Aug	15	30	63	F	1769	Y		Chum	13-Sep	20	2	57	M	645	Y	
Chum	30-Aug	15	30	60.5	M	1770	Y		Chum	13-Sep	20	5	71	M	646	Y	
Chum	30-Aug	15	30	61	F	1771	Y		Chum	13-Sep	20	5	63	F	647	Y	
Chum	30-Aug	15	50	62.5	F	1772	Y		Chum	13-Sep	20	10	67	M	648	Y	
Chum	30-Aug	15	50	55.5	F	-	N	USFWS pink tag #0	Chum	13-Sep	20	10	68	M	649	Y	
Chum	30-Aug	15	50	67	M	1773	Y		Chum	13-Sep	20	15	66	M	650	Y	fungus on fin
Chum	30-Aug	15	50	62	M	1774	Y		Chum	13-Sep	20	20	64	F	651	Y	
Chum	30-Aug	16	5	72.5	M	1775	Y		Chum	13-Sep	20	20	68	M	652	Y	
Chum	30-Aug	16	5	68.5	M	1776	Y		Chum	13-Sep	20	30	66	M	653	Y	
Chum	30-Aug	16	30	69.5	M	1777	Y		Chum	13-Sep	20	30	72	M	654	Y	
Chum	30-Aug	16	30	69	M	1778	Y		Chum	13-Sep	20	30	71	M	655	Y	
Chum	30-Aug	16	30	58.5	M	1779	Y		Chum	13-Sep	20	30	66.5	M	656	Y	
Chum	30-Aug	16	45	61.5	M	1781	Y		Chum	13-Sep	20	37	57	F	657	Y	
Chum	30-Aug	16	45	63.5	F	1782	Y		Chum	13-Sep	20	38	69	M	658	Y	
Chum	30-Aug	16	45	63.5	F	1783	Y		Chum	13-Sep	20	40	61	F	659	Y	
Chum	30-Aug	16	45	64	M	1784	Y		Chum	13-Sep	20	41	69.5	M	660	Y	
Chum	30-Aug	16	45	58	F	1785	Y		Chum	13-Sep	20	44	69	M	661	Y	
Chum	30-Aug	16	45	66	M	1786			Chum	13-Sep	20	45	64	M	662	Y	
Chum	30-Aug	17	15	56	F	1787			Chum	13-Sep	20	46	67	M	663	Y	
Chum	30-Aug	17	15	57.5	M	1788	Y		Chum	13-Sep	20	46	61.5	F	664	Y	
Chum	30-Aug	17	15	65	M	1789	Y		Chum	13-Sep	20	47	58.5	F	665	Y	
Chum	30-Aug	17	15	63.5	M	1790	Y		Chum	13-Sep	20	50	70	M	666	Y	
Chum	30-Aug	17	15	64.5	F	1791	Y		Chum	13-Sep	20	55	67	F	667	Y	
Chum	30-Aug	17	15	68	F	1792	Y		Chum	13-Sep	20	56	69.5	M	668	Y	
Chum	30-Aug	17	15	58	F	1793	Y		Chum	14-Sep	8	12	63.5	F	669	Y	
Chum	30-Aug	17	34	63.5	M	1794	Y		Chum	14-Sep	8	13	65	F	670	Y	
Chum	30-Aug	18	0	63.5	F	1795	Y		Chum	14-Sep	8	15	62	F	671	Y	
Chum	31-Aug	9	30	63	F	1796	Y		Chum	14-Sep	8	16	65	F	672	Y	
Chum	31-Aug	9	30	73	M	1797	Y		Chum	14-Sep	8	17	65	F	673	Y	
Chum	31-Aug	9	30	63	M	1798	Y		Chum	14-Sep	8	18	70	M	674	Y	
Chum	31-Aug	9	30	72.5	M	1799	Y		Chum	14-Sep	8	19	63.5	F	675	Y	
Chum	31-Aug	9	30	68	M	1800	Y		Chum	14-Sep	8	23	65	F	676	Y	
Chum	31-Aug	9	30	68.5	M	1801	Y		Chum	14-Sep	8	25	68.5	M	677	Y	
Chum	31-Aug	9	30	66.5	M	1802	Y		Chum	14-Sep	8	29	62	F	678	Y	
Chum	31-Aug	10	0	65	M	1803	Y		Chum	14-Sep	8	37	64	F	679	Y	
Chum	31-Aug	10	0	65	M	1804	Y		Chum	14-Sep	8	38	62	F	680	Y	
Chum	31-Aug	10	0	66	M	1805	Y		Chum	14-Sep	8	39	61	F	681	Y	
Chum	31-Aug	10	10	.	U	1806	Y		Chum	14-Sep	8	47	60	F	682	Y	
Chum	31-Aug	10	10	68	M	1807	Y		Chum	14-Sep	8	48	65	F	683	Y	
Chum	31-Aug	10	10	.	M	1808	Y		Chum	14-Sep	8	56	70	M	684	Y	
Chum	31-Aug	10	10	.	M	1809	Y		Chum	14-Sep	8	57	66.5	F	685	Y	
Chum	31-Aug	10	15	.	F	1810	Y		Chum	14-Sep	8	58	72	M	686	Y	
Chum	31-Aug	10	15	.	M	1811	Y		Chum	14-Sep	8	59	64	F	687	Y	
Chum	31-Aug	10	15	.	M	1812	Y		Chum	14-Sep	9	2	69.5	M	688	Y	
Chum	31-Aug	11	0	68	M	1813	Y		Chum	14-Sep	9	3	73.5	M	689	Y	
Chum	31-Aug	11	0	68	M	1814	Y		Chum	14-Sep	9	4	73.5	M	690	Y	
Chum	31-Aug	11	0	.	M	1815	Y		Chum	14-Sep	9	5	72	M	691	Y	
Chum	31-Aug	11	0	.	M	1816	Y		Chum	14-Sep	9	6	64.5	F	692	Y	
Chum	31-Aug	11	0	.	M	1817	Y		Chum	14-Sep	9	9	68	M	693	Y	
Chum	31-Aug	11	0	.	M	1818	Y		Chum	14-Sep	9	16	64	F	694	Y	
Chum	31-Aug	11	0	.	F	1819	Y		Chum	14-Sep	9	17	62	F	695	Y	
Chum	31-Aug	11	0	.	M	1820	Y		Chum	14-Sep	9	18	68	M	696	Y	
Chum	31-Aug	11	0	.	M	1821	Y		Chum	14-Sep	9	19	57	F	697	Y	
Chum	31-Aug	11	0	.	M	1822	Y		Chum	14-Sep	9	20	62.5	F	698	Y	



Chum	31-Aug	11	0	.	M	1823	Y		Chum	14-Sep	9	21	64	F	699	Y	
Chum	31-Aug	11	0	.	F	1824	Y		Chum	14-Sep	9	23	71	M	700	Y	
Chum	31-Aug	11	0	.	F	1825	Y		Chum	14-Sep	9	24	65	F	701	Y	
Chum	31-Aug	11	0	.	M	1826	Y		Chum	14-Sep	9	25	64	F	702	Y	
Chum	31-Aug	11	0	.	F	1827	Y		Chum	14-Sep	9	26	71	M	703	Y	
Chum	31-Aug	11	30	.	M	1828	Y		Chum	14-Sep	9	27	71	M	704	Y	
Chum	31-Aug	11	30	.	F	1829	Y		Chum	14-Sep	9	30	70	M	705	Y	
Chum	31-Aug	11	30	.	F	1830	Y		Chum	14-Sep	9	31	63.5	M	707	Y	
Chum	31-Aug	11	30	.	M	1831	Y		Chum	14-Sep	9	32	60	F	708	Y	
Chum	31-Aug	11	30	.	M	1832	Y		Chum	14-Sep	9	36	61	F	709	Y	
Chum	31-Aug	11	30	.	M	1833	Y		Chum	14-Sep	9	37	67	M	710	Y	
Chum	31-Aug	11	30	.	M	1834	Y		Chum	14-Sep	9	38	68	M	711	Y	
Chum	31-Aug	11	30	.	M	1835	Y		Chum	14-Sep	9	39	65	F	712	Y	
Chum	31-Aug	11	30	.	M	1836	Y		Chum	14-Sep	9	40	66	M	713	Y	
Chum	31-Aug	11	30	.	M	1837	Y		Chum	14-Sep	9	42	64	M	714	Y	
Chum	31-Aug	11	30	.	F	1838	Y		Chum	14-Sep	9	42	70	M	715	Y	
Chum	31-Aug	11	30	.	M	1839	Y		Chum	14-Sep	9	43	62	M	716	Y	
Chum	31-Aug	11	30	.	M	1840	Y		Chum	14-Sep	9	44	74	M	717	Y	
Chum	31-Aug	12	0	.	M	1841	Y		Chum	14-Sep	9	46	60	F	718	Y	
Chum	31-Aug	12	0	.	M	1842	Y		Chum	14-Sep	9	47	66	M	719	Y	
Chum	31-Aug	12	0	.	M	1843	Y		Chum	14-Sep	9	48	67	F	720	Y	
Chum	31-Aug	12	0	.	M	1844	Y		Chum	14-Sep	9	49	63	F	721	Y	
Chum	31-Aug	12	0	.	F	1845	Y		Chum	14-Sep	9	56	62	F	722	Y	
Chum	31-Aug	12	0	.	M	1846	Y		Chum	14-Sep	9	57	60.5	F	723	Y	
Chum	31-Aug	12	0	.	M	1847	Y		Chum	14-Sep	9	59	71	M	724	Y	
Chum	31-Aug	12	30	.	F	1848	Y		Chum	14-Sep	10	0	67	M	725	Y	
Chum	31-Aug	12	30	.	M	1849	Y		Chum	14-Sep	10	1	59	F	726	Y	
Chum	31-Aug	12	30	.	M	1850	Y		Chum	14-Sep	10	2	70	M	727	Y	
Chum	31-Aug	13	0	.	M	1851	Y		Chum	14-Sep	10	6	69	M	728	Y	
Chum	31-Aug	13	0	.	M	1852	Y		Chum	14-Sep	10	8	70.5	F	729	Y	
Chum	31-Aug	13	0	.	M	1853	Y		Chum	14-Sep	10	10	66.5	M	730	Y	
Chum	31-Aug	13	0	.	F	1854	Y		Chum	14-Sep	10	13	61.5	F	731	Y	
Chum	31-Aug	13	0	.	M	1855	Y		Chum	14-Sep	10	15	67	M	732	Y	
Chum	31-Aug	13	0	.	M	1856	Y		Chum	14-Sep	10	16	68	M	733	Y	
Chum	31-Aug	13	30	66.5	F	1857	Y		Chum	14-Sep	10	17	60.5	F	735	Y	
Chum	31-Aug	13	40	57.5	F	1858	Y		Chum	14-Sep	10	30	64	F	734	Y	
Chum	31-Aug	13	40	63.5	F	1859	Y		Chum	14-Sep	10	33	66	M	736	Y	
Chum	31-Aug	13	40	62.5	F	1860	Y		Chum	14-Sep	10	35	65.5	F	737	Y	
Chum	31-Aug	13	40	62.5	F	1861	Y		Chum	14-Sep	10	38	71	M	738	Y	
Chum	31-Aug	13	40	64	M	1862	Y		Chum	14-Sep	10	40	65	F	739	Y	
Chum	31-Aug	13	40	57.5	F	1863	Y		Chum	14-Sep	10	41	67.5	F	740	Y	
Chum	31-Aug	13	40	.	M	1864	Y		Chum	14-Sep	10	42	71.5	M	741	Y	
Chum	31-Aug	13	40	.	F	1865	Y		Chum	14-Sep	10	43	75	M	742	Y	
Chum	31-Aug	13	40	.	F	1866	Y		Chum	14-Sep	10	44	65	M	743	Y	
Chum	31-Aug	13	40	.	M	1867	Y		Chum	14-Sep	10	45	68	M	744	Y	
Chum	31-Aug	13	40	.	F	1868	Y		Chum	14-Sep	10	46	66	F	745	Y	
Chum	31-Aug	13	40	.	F	1869	Y		Chum	14-Sep	10	48	64	M	746	Y	
Chum	31-Aug	14	0	.	M	1870	Y		Chum	14-Sep	10	49	66	F	747	Y	
Chum	1-Sep	8	0	64.5	M	1871			Chum	14-Sep	10	50	69	M	748	Y	
Chum	1-Sep	8	30	58	F	1872			Chum	14-Sep	10	50	73	M	749	Y	
Chum	1-Sep	8	30	61	F	1873	Y		Chum	14-Sep	10	51	66.5	F	750	Y	
Chum	1-Sep	8	30	.	F	1874	Y		Chum	14-Sep	10	51	72	M	751	Y	
Chum	1-Sep	8	30	66	F	1875	Y		Chum	14-Sep	10	52	70	M	752	Y	
Chum	1-Sep	8	30	64.5	F	1876	Y		Chum	14-Sep	10	53	64	F	753	Y	
Chum	1-Sep	8	30	66	F	1877	Y		Chum	14-Sep	10	54	69	M	754	Y	
Chum	1-Sep	8	30	67	M	1878	Y		Chum	14-Sep	10	55	68	M	755	Y	
Chum	1-Sep	8	30	65.5	F	1879	Y		Chum	14-Sep	10	56	67	F	756	Y	
Chum	1-Sep	8	30	66.5	M	1880	Y		Chum	14-Sep	10	57	62	F	757	Y	
Chum	1-Sep	9	50	63.5	M	1881	Y		Chum	14-Sep	11	0	62	F	758	Y	
Chum	1-Sep	9	50	74.5	M	1882	Y		Chum	14-Sep	11	0	68	M	759	Y	
Chum	1-Sep	9	50	61.5	F	1883	Y		Chum	14-Sep	11	1	74.5	M	760	Y	
Chum	1-Sep	9	50	67.5	M	1884	Y		Chum	14-Sep	11	7	74.5	M	761	Y	
Chum	1-Sep	10	30	68.5	M	1885	Y		Chum	14-Sep	11	10	70	M	762	Y	
Chum	1-Sep	10	30	69	M	1888	Y		Chum	14-Sep	11	19	68	F	763	Y	
Chum	1-Sep	11	30	69.5	M	1889	Y		Chum	14-Sep	11	20	62	F	764	Y	

Chum	1-Sep	11	30	65	M	1890	Y		Chum	14-Sep	11	21	66	M	765	Y	
Chum	1-Sep	11	30	75.5	M	1891	Y		Chum	14-Sep	11	22	64	F	766	Y	
Chum	1-Sep	11	30	63.5	M	1892	Y		Chum	14-Sep	11	25	69	M	767	Y	
Chum	1-Sep	11	30	68.5	M	1893	Y		Chum	14-Sep	11	38	67	M	768	Y	fungus on tail
Chum	1-Sep	11	30	65	M	1894	Y		Chum	14-Sep	11	40	68	M	769	Y	
Chum	1-Sep	12	0	62	M	1895	Y		Chum	14-Sep	11	41	68.5	M	770	Y	
Chum	1-Sep	12	0	65	F	1896	Y		Chum	14-Sep	11	42	68.5	M	771	Y	
Chum	1-Sep	12	0	59	F	1897	Y		Chum	14-Sep	11	44	71	M	772	Y	
Chum	1-Sep	12	0	72.5	M	1898	Y		Chum	14-Sep	11	45	63	M	773	Y	
Chum	1-Sep	12	0	67	F	1899	Y		Chum	14-Sep	11	46	74	M	774	Y	
Chum	1-Sep	12	20	68	M	1900	Y		Chum	14-Sep	11	47	68	M	775	Y	
Chum	1-Sep	12	20	64.5	F	1901	Y		Chum	14-Sep	11	48	73	M	776	Y	
Chum	1-Sep	12	20	61.5	F	1902	Y		Chum	14-Sep	11	50	72	M	777	Y	
Chum	1-Sep	12	20	63.5	F	1903	Y		Chum	14-Sep	11	52	64.5	F	778	Y	
Chum	1-Sep	12	45	63	F	1904	Y		Chum	14-Sep	11	55	67	M	779	Y	
Chum	1-Sep	13	0	57.5	F	1905	Y		Chum	14-Sep	12	0	71	F	780	Y	
Chum	1-Sep	13	30	68.5	M	1906	Y		Chum	14-Sep	12	1	65.5	F	781	Y	
Chum	1-Sep	13	30	59	F	1907	Y		Chum	14-Sep	12	2	67	F	782	Y	
Chum	1-Sep	13	30	69	M	1908	Y		Chum	14-Sep	12	3	70	M	783	Y	
Chum	1-Sep	13	30	68.5	M	1909	Y		Chum	14-Sep	12	4	69	M	784	Y	
Chum	1-Sep	14	45	60.5	F	1910	Y		Chum	14-Sep	12	5	63	M	785	Y	
Chum	2-Sep	10	15	69.5	M	1911	Y		Chum	14-Sep	12	6	63	F	786	Y	
Chum	2-Sep	10	15	63.5	F	1912	Y		Chum	14-Sep	12	7	73	M	787	Y	
Chum	2-Sep	10	15	68	M	1913	Y		Chum	14-Sep	12	8	61	F	788	Y	
Chum	2-Sep	10	15	64	F	1914	Y		Chum	14-Sep	12	9	63	F	789	Y	
Chum	2-Sep	10	15	67	M	1915	Y		Chum	14-Sep	12	10	71.5	M	790	Y	
Chum	2-Sep	11	8	67	F	1916	Y		Chum	14-Sep	12	15	65	F	791	Y	
Chum	2-Sep	11	30	69.5	M	1917	Y		Chum	14-Sep	12	20	70	M	792	Y	
Chum	2-Sep	12	4	66	F	1918	Y		Chum	14-Sep	12	22	63	M	793	Y	
Chum	2-Sep	12	4	68	M	1919	Y		Chum	14-Sep	12	25	63	M	794	Y	
Chum	2-Sep	12	4	68	M	1920	Y		Chum	14-Sep	12	26	65	F	795	Y	
Chum	2-Sep	12	4	65	M	1921	Y		Chum	14-Sep	12	27	70	M	796	Y	
Chum	2-Sep	12	4	65	U	1922	Y	USFWS green tag #	Chum	14-Sep	12	28	70	M	797	Y	
Chum	2-Sep	12	4	64	F	1923	Y		Chum	14-Sep	12	29	69	M	798	Y	
Chum	2-Sep	12	15	67.5	F	1924	Y		Chum	14-Sep	12	30	71	M	799	Y	
Chum	2-Sep	12	15	63	M	1925	Y		Chum	14-Sep	12	35	61	F	800	Y	
Chum	2-Sep	12	15	73	M	1926	Y		Chum	14-Sep	12	35	67	M	801	Y	
Chum	2-Sep	12	15	72	M	1927	Y		Chum	14-Sep	12	37	59	F	802	Y	
Chum	2-Sep	12	15	65	F	1928	Y		Chum	14-Sep	12	38	64	F	803	Y	
Chum	2-Sep	12	15	73	M	1929	Y		Chum	14-Sep	12	40	65	F	804	Y	
Chum	2-Sep	12	15	61	F	1930	Y		Chum	14-Sep	12	42	62	F	805	Y	
Chum	2-Sep	13	15	71	M	1931	Y		Chum	14-Sep	12	45	64	F	806	Y	
Chum	2-Sep	13	45	63	M	1932	Y		Chum	14-Sep	12	47	57	F	807	Y	
Chum	2-Sep	13	45	68	M	1933	Y		Chum	14-Sep	12	49	72	M	808	Y	
Chum	2-Sep	13	45	74	M	1934	Y		Chum	14-Sep	12	50	68	M	809	Y	
Chum	2-Sep	13	45	69	M	1935	Y		Chum	14-Sep	12	58	64	M	810	Y	
Chum	2-Sep	13	45	69	M	1936	Y		Chum	14-Sep	13	0	65	F	811	Y	
Chum	2-Sep	13	45	69	M	1937	Y		Chum	14-Sep	13	1	72	M	812	Y	
Chum	2-Sep	13	45	67	M	1938	Y		Chum	14-Sep	13	5	71	M	813	Y	
Chum	2-Sep	13	45	65	M	1939	Y		Chum	14-Sep	13	7	68	M	814	Y	
Chum	2-Sep	13	45	72	M	1940	Y		Chum	14-Sep	13	20	70	M	815	Y	
Chum	2-Sep	14	0	68.5	M	1941	Y		Chum	14-Sep	13	21	69.5	F	816	Y	
Chum	2-Sep	14	0	62.5	F	1942	Y		Chum	14-Sep	13	23	69	M	817	Y	
Chum	2-Sep	14	0	66	M	1943	Y		Chum	14-Sep	13	25	67	M	818	Y	
Chum	2-Sep	14	0	56	F	1944	Y		Chum	14-Sep	13	27	64	F	819	Y	
Chum	2-Sep	14	0	55	F	1945	Y		Chum	14-Sep	13	30	61	F	820	Y	
Chum	2-Sep	14	0	69	M	1946	Y		Chum	14-Sep	13	31	69.5	M	821	Y	
Chum	2-Sep	14	0	63	M	1947	Y		Chum	14-Sep	13	31	68	F	822	Y	
Chum	2-Sep	14	0	63.5	M	1948	Y		Chum	14-Sep	13	32	64	F	823	Y	
Chum	2-Sep	14	0	63	M	1949	Y		Chum	14-Sep	13	32	62.5	F	824	Y	
Chum	2-Sep	14	0	71	M	1950	Y		Chum	14-Sep	13	40	65	F	825	Y	
Chum	2-Sep	14	0	64	F	1951	Y		Chum	14-Sep	13	42	63	F	826	Y	
Chum	2-Sep	14	0	69.5	M	1952	Y		Chum	14-Sep	13	45	64	F	827	Y	
Chum	2-Sep	14	0	64.5	F	1953	Y		Chum	14-Sep	13	46	72	M	828	Y	
Chum	2-Sep	14	0	71	M	1954	Y		Chum	14-Sep	13	47	72.5	M	829	Y	

Chum	2-Sep	14	0	74	M	1955	Y		Chum	14-Sep	13	49	63	F	830	Y	
Chum	2-Sep	14	0	66	M	1956	Y		Chum	14-Sep	13	55	60	F	831	Y	
Chum	2-Sep	14	0	68	M	1957	Y		Chum	14-Sep	14	1	63	F	832	Y	
Chum	2-Sep	14	0	61	F	1958	Y		Chum	14-Sep	14	3	63	F	833	Y	
Chum	2-Sep	15	45	64	F	1959	Y		Chum	14-Sep	14	5	69	M	834	Y	
Chum	2-Sep	15	45	74	M	1960	Y		Chum	14-Sep	14	7	68.5	M	835	Y	
Chum	2-Sep	15	45	69	M	1961	Y		Chum	14-Sep	14	8	67	M	836	Y	
Chum	2-Sep	15	45	63	F	1962	Y		Chum	14-Sep	14	15	59	F	837	Y	
Chum	2-Sep	15	45	68	M	1963	Y		Chum	14-Sep	14	25	70	M	838	Y	
Chum	2-Sep	15	50	65.5	M	1964	Y		Chum	14-Sep	14	27	59	F	839	Y	
Chum	2-Sep	15	50	61	F	1965	Y		Chum	14-Sep	14	28	68	M	840	Y	
Chum	2-Sep	15	50	59	F	1966	Y		Chum	14-Sep	14	29	62.5	F	841	Y	
Chum	2-Sep	15	50	64	F	1967	Y		Chum	14-Sep	14	30	67	M	842	Y	
Chum	2-Sep	15	50	59	F	1968	Y		Chum	14-Sep	14	31	62	M	843	Y	
Chum	2-Sep	15	50	78	M	1969	Y		Chum	14-Sep	14	39	66	M	844	Y	
Chum	2-Sep	15	50	67	F	1970	Y		Chum	14-Sep	14	40	68.5	M	845	Y	
Chum	2-Sep	16	0	69	M	1971	Y		Chum	14-Sep	14	41	66	F	846	Y	
Chum	2-Sep	16	0	67	M	1972	Y		Chum	14-Sep	14	42	71	M	847	Y	
Chum	2-Sep	16	0	75.5	M	1973	Y		Chum	14-Sep	14	45	62	F	848	Y	
Chum	2-Sep	16	0	68.5	M	1974	Y		Chum	14-Sep	14	46	68	M	849	Y	
Chum	2-Sep	16	0	64	M	1975	Y		Chum	14-Sep	14	47	70	M	850	Y	
Chum	2-Sep	16	0	58	F	1976	Y		Chum	14-Sep	14	50	60	F	851	Y	
Chum	2-Sep	16	0	67	M	1977	Y		Chum	14-Sep	14	51	66	F	852	Y	
Chum	2-Sep	16	0	67	M	1978	Y		Chum	14-Sep	14	53	67	M	853	Y	
Chum	2-Sep	16	0	68	M	1979	Y		Chum	14-Sep	14	54	59	M	854	Y	
Chum	2-Sep	16	0	63	M	1980	Y		Chum	14-Sep	14	55	62	F	855	Y	
Chum	2-Sep	16	0	72	M	1981	Y		Chum	14-Sep	15	0	66.5	M	856	Y	
Chum	2-Sep	16	0	65	F	1982	Y		Chum	14-Sep	15	5	61	M	857	Y	
Chum	2-Sep	16	0	57.5	F	1983	Y		Chum	14-Sep	15	7	67	M	858	Y	
Chum	2-Sep	16	0	62	F	1984	Y		Chum	14-Sep	15	9	59	F	859	Y	
Chum	2-Sep	16	0	66	F	1985	Y		Chum	14-Sep	15	9	61	F	860	Y	
Chum	2-Sep	16	0	63.5	F	1986	Y		Chum	14-Sep	15	10	61	F	861	Y	
Chum	2-Sep	16	0	58	M	1987	Y		Chum	14-Sep	15	10	67	F	862	Y	
Chum	2-Sep	16	0	64	M	1988	Y		Chum	14-Sep	15	11	75	M	863	Y	
Chum	2-Sep	17	0	66	M	1989	Y		Chum	14-Sep	15	12	68	F	864	Y	
Chum	2-Sep	17	0	60	F	1990	Y		Chum	14-Sep	15	14	68	M	865	Y	
Chum	2-Sep	17	0	65.5	M	1991	Y		Chum	14-Sep	15	15	61	F	866	Y	
Chum	2-Sep	17	0	64.5	M	1992	Y		Chum	14-Sep	15	15	67	M	867	Y	
Chum	2-Sep	17	0	68	M	1993	Y		Chum	14-Sep	15	16	74	M	868	Y	
Chum	2-Sep	17	0	66	M	1994	Y		Chum	14-Sep	15	16	69	M	869	Y	
Chum	2-Sep	17	0	72	F	1995	Y		Chum	14-Sep	15	17	70	M	870	Y	
Chum	2-Sep	17	0	68	F	1996	Y		Chum	14-Sep	15	17	65	M	871	Y	
Chum	2-Sep	17	0	72	M	1997	Y		Chum	14-Sep	15	18	66	F	872	Y	
Chum	2-Sep	17	0	61	F	1998	Y		Chum	14-Sep	15	20	68	M	873	Y	
Chum	2-Sep	17	0	61	F	1999	Y		Chum	14-Sep	15	25	63.5	F	874	Y	
Chum	2-Sep	17	0	75.5	M	2000	Y	VGFN tags	Chum	14-Sep	15	27	65	M	875	Y	
Chum	2-Sep	17	40	63	F	1	Y	VGFN tags	Chum	14-Sep	15	30	69	M	876	Y	
Chum	2-Sep	17	40	73.5	M	2	Y		Chum	14-Sep	15	35	68.5	M	877	Y	
Chum	2-Sep	17	40	70	M	3	Y		Chum	14-Sep	15	35	70	M	878	Y	
Chum	2-Sep	17	40	64	F	4	Y		Chum	14-Sep	15	36	67	M	879	Y	
Chum	2-Sep	17	40	58	F	5	Y		Chum	14-Sep	15	50	68	M	880	Y	
Chum	2-Sep	17	40	62.5	F	6	Y		Chum	14-Sep	15	55	65	M	881	Y	
Chum	2-Sep	17	50	58	F	7	Y		Chum	14-Sep	16	0	65	F	882	Y	
Chum	2-Sep	17	50	61.5	F	8	Y		Chum	14-Sep	16	1	64	F	883	Y	
Chum	2-Sep	17	50	70	M	9	Y		Chum	14-Sep	16	2	63	F	884	Y	
Chum	2-Sep	17	50	58	F	10	Y		Chum	14-Sep	16	5	65.5	F	885	Y	
Chum	2-Sep	17	50	63.5	F	11	Y		Chum	14-Sep	16	6	64.5	F	886	Y	
Chum	2-Sep	18	20	62	M	12	Y		Chum	14-Sep	16	8	60	F	887	Y	
Chum	2-Sep	18	20	67	M	13	Y		Chum	14-Sep	16	9	61	F	888	Y	
Chum	2-Sep	18	20	59	F	14	Y		Chum	14-Sep	16	10	64	F	889	Y	
Chum	2-Sep	18	20	65	M	15	Y		Chum	14-Sep	16	10	63	F	890	Y	
Chum	2-Sep	18	20	66	F	16	Y		Chum	14-Sep	16	11	68	F	891	Y	
Chum	2-Sep	18	20	71	M	17	Y		Chum	14-Sep	16	11	67	F	892	Y	
Chum	2-Sep	18	25	74	M	18	Y		Chum	14-Sep	16	12	68	F	893	Y	
Chum	2-Sep	18	25	64	F	19	Y		Chum	14-Sep	16	12	65	F	894	Y	

Chum	2-Sep	18	25	69	M	20	Y		Chum	14-Sep	16	13	65.5	F	895	Y	
Chum	3-Sep	9	10	62	F	25	Y		Chum	14-Sep	16	14	58	F	896	Y	
Chum	3-Sep	9	10	68.5	M	26	Y		Chum	14-Sep	16	15	60	F	897	Y	
Chum	3-Sep	9	10	68	F	27	Y		Chum	14-Sep	16	20	71	M	898	Y	
Chum	3-Sep	9	10	68	F	21	Y		Chum	14-Sep	16	25	69	M	899	Y	
Chum	3-Sep	9	20	65	F	22	Y		Chum	14-Sep	16	30	61	F	900	Y	
Chum	3-Sep	9	20	70	F	23	Y		Chum	15-Sep	8	32	59	F	901	Y	
Chum	3-Sep	9	20	71	M	24	Y		Chum	15-Sep	8	33	65	M	902	Y	
Chum	3-Sep	9	20	72	M	27	Y		Chum	15-Sep	8	34	59	F	903	Y	
Chum	3-Sep	9	20	72	M	28	Y		Chum	15-Sep	8	41	65	F	904	Y	
Chum	3-Sep	9	20	65	F	29	Y		Chum	15-Sep	8	42	65	F	905	Y	
Chum	3-Sep	9	30	67	F	30	Y		Chum	15-Sep	8	43	62	M	906	Y	
Chum	3-Sep	9	30	66	F	31	Y		Chum	15-Sep	9	17	60	F	907	Y	
Chum	3-Sep	9	30	69.5	M	32	Y		Chum	15-Sep	9	18	61	M	908	Y	
Chum	3-Sep	9	30	69	M	33	Y		Chum	15-Sep	9	19	66	F	909	Y	
Chum	3-Sep	9	30	66	F	34	Y		Chum	15-Sep	9	20	69.5	M	910	Y	
Chum	3-Sep	9	30	63.5	F	35	Y		Chum	15-Sep	9	31	70	M	911	Y	
Chum	3-Sep	9	30	68	M	36	Y		Chum	15-Sep	9	32	61	F	912	Y	
Chum	3-Sep	9	30	72	M	37	Y		Chum	15-Sep	9	36	70	M	913	Y	
Chum	3-Sep	9	30	67	F	38	Y		Chum	15-Sep	9	43	72	M	914	Y	
Chum	3-Sep	9	30	68	M	39	Y		Chum	15-Sep	9	44	63	F	915	Y	
Chum	3-Sep	9	30	66.5	M	40	Y		Chum	15-Sep	9	53	63	F	916	Y	
Chum	3-Sep	9	30	63	M	41	Y		Chum	15-Sep	10	10	73	M	917	Y	
Chum	3-Sep	9	30	67.5	F	42	Y		Chum	15-Sep	10	12	69	M	918	Y	
Chum	3-Sep	9	30	68	M	44	Y		Chum	15-Sep	10	31	62.5	F	919	Y	
Chum	3-Sep	10	16	71	M	45	Y	C series of tags	Chum	15-Sep	10	32	67.5	M	920	Y	
Chum	3-Sep	10	16	67	F	46	Y		Chum	15-Sep	10	33	73.5	M	921	Y	
Chum	3-Sep	10	16	66	F	47	Y		Chum	15-Sep	10	34	70	M	922	Y	
Chum	3-Sep	10	16	61	F	48	Y		Chum	15-Sep	10	35	61.5	F	923	Y	
Chum	3-Sep	10	16	74	M	49	Y		Chum	15-Sep	10	36	62	M	924	Y	
Chum	3-Sep	10	16	64	M	50	Y		Chum	15-Sep	10	40	60	F	925	Y	
Chum	3-Sep	10	16	71.5	M	51	Y		Chum	15-Sep	10	41	65	F	926	Y	
Chum	3-Sep	10	16	66.5	F	52	Y		Chum	15-Sep	10	43	62	F	927	Y	
Chum	3-Sep	10	16	61	F	53	Y		Chum	15-Sep	10	51	63.5	F	928	Y	
Chum	3-Sep	10	16	61	F	54	Y		Chum	15-Sep	10	59	68	M	-	N	USFWS pink tag #0
Chum	3-Sep	10	16	67	F	55	Y		Chum	15-Sep	11	3	61	F	929	Y	
Chum	3-Sep	10	16	62	F	56	Y		Chum	15-Sep	11	4	60	F	930	Y	
Chum	3-Sep	10	16	67	M	57	Y		Chum	15-Sep	11	5	65	F	931	Y	
Chum	3-Sep	10	16	64	F	58	Y		Chum	15-Sep	11	6	74	M	932	Y	
Chum	3-Sep	10	55	65.5	M	59	Y		Chum	15-Sep	11	17	67	M	933	Y	
Chum	3-Sep	10	55	63	F	60	Y		Chum	15-Sep	11	19	57	F	934	Y	
Chum	3-Sep	10	55	71	M	61	Y		Chum	15-Sep	11	20	63	F	935	Y	
Chum	3-Sep	10	55	69	M	62	Y		Chum	15-Sep	11	21	65	M	936	Y	
Chum	3-Sep	10	55	58	F	63	Y		Chum	15-Sep	11	22	69	M	937	Y	
Chum	3-Sep	10	55	67	M	64	Y		Chum	15-Sep	11	23	66	F	938	Y	
Chum	3-Sep	10	55	58.5	F	65	Y		Chum	15-Sep	11	24	66	M	939	Y	
Chum	3-Sep	10	55	59	F	66	Y		Chum	15-Sep	11	25	62	F	940	Y	
Chum	3-Sep	10	55	63.5	F	67	Y		Chum	15-Sep	11	26	62.5	F	941	Y	
Chum	3-Sep	10	55	65.5	F	68	Y		Chum	15-Sep	11	27	66.5	M	942	Y	
Chum	3-Sep	10	55	59	F	69	Y		Chum	15-Sep	11	29	57	F	943	Y	
Chum	3-Sep	10	55	68	M	70	Y		Chum	15-Sep	11	36	68	M	944	Y	
Chum	3-Sep	10	55	73	M	71	Y		Chum	15-Sep	11	37	64	F	945	Y	
Chum	3-Sep	10	55	69	M	72	Y		Chum	15-Sep	11	46	66	M	946	Y	
Chum	3-Sep	10	55	68	M	73	Y		Chum	15-Sep	11	49	66	F	947	Y	
Chum	3-Sep	10	55	62	F	74	Y		Chum	15-Sep	11	51	67	M	948	Y	
Chum	3-Sep	10	55	66	F	75	Y		Chum	15-Sep	11	57	63	M	949	Y	
Chum	3-Sep	10	55	64.5	M	76	Y		Chum	15-Sep	11	58	63	F	950	Y	
Chum	3-Sep	10	55	69	F	77	Y		Chum	15-Sep	11	59	65.5	F	951	Y	
Chum	3-Sep	10	55	73	M	78	Y		Chum	15-Sep	12	3	63.5	M	952	Y	
Chum	3-Sep	10	55	66	F	79	Y		Chum	15-Sep	12	5	64	F	953	Y	
Chum	3-Sep	10	55	66	F	80	Y		Chum	15-Sep	12	6	62.5	M	954	Y	
Chum	3-Sep	10	55	68	M	81	Y		Chum	15-Sep	12	7	61	F	955	Y	
Chum	3-Sep	11	54	66.5	M	82	Y		Chum	15-Sep	12	16	61	F	956	Y	
Chum	3-Sep	11	54	58.5	M	83	Y		Chum	15-Sep	12	20	63	F	957	Y	
Chum	3-Sep	11	54	63	F	84	Y		Chum	15-Sep	12	21	72	M	958	Y	fungus on face

Chum	3-Sep	11	54	61	F	85	Y		Chum	15-Sep	12	22	60.5	F	959	Y	
Chum	3-Sep	11	54	66	M	86	Y		Chum	15-Sep	12	23	62	F	960	Y	
Chum	3-Sep	11	54	72	M	87	Y		Chum	15-Sep	12	24	70	F	961	Y	
Chum	3-Sep	11	54	60	F	88	Y		Chum	15-Sep	12	30	58	F	962	Y	
Chum	3-Sep	11	54	62.5	F	89	Y		Chum	15-Sep	12	40	63	M	963	Y	
Chum	3-Sep	11	54	67	M	90	Y		Chum	15-Sep	12	41	68	M	964	Y	
Chum	3-Sep	11	54	62	F	91	Y		Chum	15-Sep	12	42	62	M	965	Y	
Chum	3-Sep	11	54	67	M	92	Y		Chum	15-Sep	12	43	67	F	966	Y	
Chum	3-Sep	11	54	59	F	93	Y		Chum	15-Sep	12	44	66.5	M	967	Y	
Chum	3-Sep	11	54	64	F	94	Y		Chum	15-Sep	12	46	67	M	968	Y	
Chum	3-Sep	11	54	65	M	95	Y		Chum	15-Sep	12	47	62	F	970	Y	
Chum	3-Sep	11	54	69	F	96	Y		Chum	15-Sep	12	49	60	F	971	Y	
Chum	3-Sep	12	30	64	F	97	Y		Chum	15-Sep	12	49	68	M	972	Y	
Chum	3-Sep	12	30	67.5	F	98	Y		Chum	15-Sep	12	50	57	F	973	Y	
Chum	3-Sep	12	30	68	M	99	Y		Chum	15-Sep	12	52	64	F	974	Y	
Chum	3-Sep	12	45	67	M	101	Y		Chum	15-Sep	12	53	69	F	975	Y	
Chum	3-Sep	13	55	72	F	100	Y		Chum	15-Sep	13	11	66	F	976	Y	
Chum	3-Sep	13	55	63.5	F	102	Y		Chum	15-Sep	13	12	65	M	977	Y	
Chum	3-Sep	13	55	76	M	103	Y		Chum	15-Sep	13	14	58.5	F	978	Y	
Chum	3-Sep	13	55	73	M	104	Y		Chum	15-Sep	13	15	72	M	979	Y	
Chum	3-Sep	13	55	67	M	105	Y		Chum	15-Sep	13	17	63	M	980	Y	
Chum	3-Sep	13	55	71.5	M	106	Y		Chum	15-Sep	13	19	64	F	981	Y	
Chum	3-Sep	13	55	65	F	107	Y		Chum	15-Sep	13	25	62	F	982	Y	
Chum	3-Sep	13	55	71	M	108	Y		Chum	15-Sep	13	26	63	F	983	Y	
Chum	3-Sep	13	55	67	M	109	Y		Chum	15-Sep	13	30	64	F	984	Y	
Chum	3-Sep	13	55	68.5	M	110	Y		Chum	15-Sep	13	36	62	F	985	Y	
Chum	3-Sep	13	55	61	F	111	Y		Chum	15-Sep	13	37	67	M	-	N	USFWS white tag #
Chum	3-Sep	13	55	66	F	112	Y		Chum	15-Sep	13	39	62	F	986	Y	
Chum	3-Sep	13	55	66	M	113	Y		Chum	15-Sep	13	41	63	M	987	Y	
Chum	3-Sep	14	50	70	M	114	Y		Chum	15-Sep	13	45	57	F	988	Y	
Chum	3-Sep	14	50	65.5	F	115	Y		Chum	15-Sep	13	52	62.5	M	989	Y	
Chum	3-Sep	14	50	61.5	F	116	Y		Chum	15-Sep	14	2	71	M	990	Y	
Chum	3-Sep	14	50	69	M	117	Y		Chum	15-Sep	14	3	63	F	991	Y	
Chum	3-Sep	14	50	72	M	118	Y		Chum	15-Sep	14	4	73	M	992	Y	
Chum	3-Sep	14	50	64	M	119	Y		Chum	15-Sep	14	6	68	F	993	Y	
Chum	3-Sep	14	50	68	M	120	Y		Chum	15-Sep	14	17	65	F	994	Y	
Chum	3-Sep	14	50	67	M	121	Y		Chum	15-Sep	14	19	62	F	995	Y	
Chum	3-Sep	14	50	72	M	122	Y		Chum	15-Sep	14	20	63	F	996	Y	
Chum	3-Sep	14	50	67	M	123	Y		Chum	15-Sep	14	21	66	F	997	Y	
Chum	3-Sep	14	50	62	F	124	Y		Chum	15-Sep	14	29	67	M	998	Y	
Chum	3-Sep	14	50	65	F	125	Y		Chum	15-Sep	14	39	63	F	999	Y	
Chum	3-Sep	14	50	67	M	126	Y		Chum	15-Sep	15	21	61	F	1000	Y	
Chum	3-Sep	14	50	59.5	F	127	Y		Chum	15-Sep	15	22	70	M	1001	Y	
Chum	3-Sep	14	50	62.5	F	128	Y		Chum	15-Sep	15	24	71	M	1002	Y	
Chum	3-Sep	14	50	59	F	129	Y		Chum	15-Sep	15	25	61	F	1003	Y	
Chum	3-Sep	14	50	66	F	130	Y		Chum	15-Sep	15	27	65	F	1004	Y	
Chum	3-Sep	14	50	69.5	M	131	Y		Chum	15-Sep	15	28	63.5	F	1005	Y	
Chum	3-Sep	14	50	65	F	132	Y		Chum	15-Sep	15	29	61	F	1006	Y	
Chum	3-Sep	14	50	69	F	133	Y		Chum	15-Sep	15	31	61	F	1007	Y	
Chum	3-Sep	14	50	66.5	F	134	Y		Chum	15-Sep	15	33	61	F	1008	Y	
Chum	3-Sep	14	50	63	F	135	Y		Chum	15-Sep	16	1	60	F	1009	Y	
Chum	3-Sep	14	50	72.5	M	136	Y		Chum	15-Sep	16	2	61	F	1010	Y	
Chum	3-Sep	14	50	70	M	137	Y		Chum	15-Sep	16	4	73	M	1011	Y	
Chum	3-Sep	14	50	63	M	138	Y		Chum	15-Sep	16	6	71	M	1012	Y	
Chum	3-Sep	16	0	62	F	139	Y		Chum	15-Sep	16	33	74	M	1013	Y	
Chum	3-Sep	16	0	69.5	M	140	Y		Chum	15-Sep	16	58	59	F	1014	Y	
Chum	3-Sep	16	0	63	F	141	Y		Chum	15-Sep	17	0	61	F	1015	Y	
Chum	3-Sep	16	0	63.5	M	142	Y		Chum	15-Sep	17	2	65	F	1016	Y	
Chum	3-Sep	16	0	66.5	M	143	Y		Chum	15-Sep	17	5	70	F	1017	Y	
Chum	3-Sep	16	0	64	M	144	Y		Chum	15-Sep	17	7	61	F	1018	Y	
Chum	3-Sep	16	0	64	M	145	Y		Chum	16-Sep	8	9	68	M	1020	Y	
Chum	3-Sep	16	0	63	F	146	Y		Chum	16-Sep	8	9	65	F	1021	Y	
Chum	3-Sep	16	30	61	M	147	Y		Chum	16-Sep	8	10	68	M	1022	Y	
Chum	3-Sep	16	30	66.5	F	148	Y		Chum	16-Sep	8	43	63	M	1023	Y	
Chum	3-Sep	16	30	69	M	149	Y		Chum	16-Sep	8	44	67	M	1024	Y	

Chum	3-Sep	16	30	70.5	M	150	Y		Chum	16-Sep	9	1	74	M	1025	Y	
Chum	3-Sep	16	30	64	F	151	Y		Chum	16-Sep	9	2	75	M	1026	Y	
Chum	3-Sep	16	30	62	F	152	Y		Chum	16-Sep	9	3	67	M	1027	Y	
Chum	3-Sep	16	55	65	F	153	Y		Chum	16-Sep	9	33	67	F	1028	Y	
Chum	3-Sep	16	55	77.5	M	154	Y		Chum	16-Sep	9	39	58	F	1029	Y	
Chum	3-Sep	16	55	69.5	M	155	Y		Chum	16-Sep	9	40	62	F	1030	Y	
Chum	3-Sep	16	55	70	M	156	Y		Chum	16-Sep	10	19	66	F	1031	Y	
Chum	3-Sep	16	55	66	F	157	Y		Chum	16-Sep	10	20	66	M	1032	Y	nose injury
Chum	3-Sep	16	55	63	F	158	Y		Chum	16-Sep	10	21	61	F	1033	Y	
Chum	3-Sep	16	55	62	F	159	Y		Chum	16-Sep	10	30	65	F	1034	Y	
Chum	3-Sep	16	55	59.5	F	160	Y		Chum	16-Sep	10	31	61	F	1035	Y	
Chum	3-Sep	16	55	65	F	161	Y		Chum	16-Sep	10	32	63	F	1036	Y	
Chum	3-Sep	16	55	70	M	162	Y		Chum	16-Sep	10	50	64	M	1037	Y	
Chum	3-Sep	16	55	69	M	163	Y		Chum	16-Sep	10	51	61	F	1038	Y	
Chum	3-Sep	16	55	72.5	M	164	Y		Chum	16-Sep	10	54	62	M	1039	Y	
Chum	3-Sep	16	55	65.5	M	165	Y		Chum	16-Sep	11	12	75	M	1040	Y	
Chum	3-Sep	16	55	65	M	166	Y		Chum	16-Sep	11	20	58	F	1041	Y	
Chum	3-Sep	16	55	66	F	167	Y		Chum	16-Sep	11	25	64	F	1042	Y	
Chum	3-Sep	16	55	65	F	168	Y		Chum	16-Sep	11	26	63	F	1043	Y	
Chum	3-Sep	16	55	72	M	169	Y		Chum	16-Sep	11	27	63	M	1044	Y	
Chum	3-Sep	16	55	59	M	170	Y		Chum	16-Sep	11	30	63	F	1045	Y	
Chum	3-Sep	17	30	64	F	171	Y		Chum	16-Sep	11	45	61	M	1046	Y	
Chum	3-Sep	17	55	63.5	F	172	Y		Chum	16-Sep	11	50	61	F	1047	Y	
Chum	3-Sep	17	55	65	F	173	Y		Chum	16-Sep	11	55	64	M	1048	Y	
Chum	4-Sep	8	45	62.5	F	185	N		Chum	16-Sep	12	0	67	F	1049	Y	
Chum	4-Sep	8	45	62	F	186	N		Chum	16-Sep	12	2	66	F	1050	Y	
Chum	4-Sep	8	45	70.5	M	187	N		Chum	16-Sep	12	5	67	M	1051	Y	
Chum	4-Sep	8	45	69	M	188	N		Chum	16-Sep	12	7	67	M	1052	Y	
Chum	4-Sep	8	45	63	F	189	N		Chum	16-Sep	12	30	71	M	1053	Y	
Chum	4-Sep	8	45	65.5	F	190	N		Chum	16-Sep	12	33	65	F	1054	Y	
Chum	4-Sep	8	45	61.5	F	191	N		Chum	16-Sep	12	35	59	F	1055	Y	
Chum	4-Sep	8	45	72	M	192	N		Chum	16-Sep	12	37	61	F	1056	Y	
Chum	4-Sep	8	45	61	M	193	N		Chum	16-Sep	12	45	61	M	1057	Y	
Chum	4-Sep	8	45	71	M	194	N		Chum	16-Sep	13	0	63	F	1058	Y	
Chum	4-Sep	8	45	65	M	195	N		Chum	16-Sep	13	3	63	F	1059	Y	
Chum	4-Sep	9	15	70	M	196	N		Chum	16-Sep	13	5	65	M	1060	Y	
Chum	4-Sep	9	15	74	M	197	N		Chum	16-Sep	13	6	.	M	1061	Y	
Chum	4-Sep	9	15	64	M	198	N		Chum	16-Sep	13	7	58	F	1062	Y	
Chum	4-Sep	9	15	71.5	M	199	N		Chum	16-Sep	13	10	61	F	1063	Y	
Chum	4-Sep	9	15	70.5	M	200	N		Chum	16-Sep	13	12	64	M	1064	Y	
Chum	4-Sep	9	15	64.5	F	201	N		Chum	16-Sep	13	15	68	F	1065	Y	
Chum	4-Sep	9	15	70	M	202	N	fungus on head	Chum	16-Sep	13	20	63	F	1066	Y	
Chum	4-Sep	9	30	62.5	F	203	N		Chum	16-Sep	13	23	67	F	1067	Y	
Chum	4-Sep	9	30	76.5	M	204	N		Chum	16-Sep	13	25	64	F	1068	Y	
Chum	4-Sep	9	30	69	M	205	N		Chum	16-Sep	13	41	58	F	1069	Y	
Chum	4-Sep	9	30	67.5	M	206	N		Chum	16-Sep	13	45	66	M	1070	Y	
Chum	4-Sep	9	30	63.5	M	207	N		Chum	16-Sep	13	47	63	M	1071	Y	
Chum	4-Sep	9	30	72.5	M	208	N		Chum	16-Sep	13	49	64	M	1072	Y	
Chum	4-Sep	9	30	61.5	F	209	N		Chum	16-Sep	14	5	59	M	1073	Y	
Chum	4-Sep	9	30	69	M	210	N		Chum	16-Sep	14	9	67	M	1074	Y	
Chum	4-Sep	9	30	66	F	211	N		Chum	16-Sep	14	12	67	M	1075	Y	
Chum	4-Sep	9	30	63.5	F	212	N		Chum	16-Sep	14	15	62	F	1076	Y	
Chum	4-Sep	9	30	71	M	213	N		Chum	16-Sep	14	17	63	F	1077	Y	
Chum	4-Sep	9	30	66.5	M	214	N		Chum	16-Sep	14	20	60	M	1078	Y	
Chum	4-Sep	9	45	61	F	215	N		Chum	16-Sep	14	21	70	M	1079	Y	
Chum	4-Sep	9	45	64	F	216	N		Chum	16-Sep	14	25	61	F	1080	Y	
Chum	4-Sep	10	0	64	F	217	N		Chum	16-Sep	14	30	62	F	1081	Y	
Chum	4-Sep	10	0	67.5	M	218	N		Chum	16-Sep	14	46	59	F	1082	Y	
Chum	4-Sep	10	0	68	M	220	N		Chum	16-Sep	14	47	59	F	1083	Y	
Chum	4-Sep	10	10	68	M	221	N		Chum	16-Sep	14	49	74	M	1084	Y	
Chum	4-Sep	10	10	67	M	222	N		Chum	16-Sep	15	0	66	M	1085	Y	
Chum	4-Sep	10	10	61	F	223	N		Chum	16-Sep	15	5	64	M	1086	Y	
Chum	4-Sep	10	10	68	M	224	N		Chum	16-Sep	15	15	62	F	1087	Y	
Chum	4-Sep	10	10	64	M	225	N		Chum	16-Sep	15	20	69	M	1088	Y	
Chum	4-Sep	10	10	64	F	226	N		Chum	16-Sep	15	24	66	M	1089	Y	

Chum	4-Sep	10	10	62	F	227	N		Chum	16-Sep	15	27	63	F	1090	Y	
Chum	4-Sep	10	10	74	M	228	N		Chum	16-Sep	15	35	62	M	1091	Y	
Chum	4-Sep	10	10	65	F	229	N		Chum	16-Sep	15	37	64	F	1092	Y	
Chum	4-Sep	10	10	62	F	230	N		Chum	16-Sep	15	39	68	M	1093	Y	
Chum	4-Sep	10	10	63	M	231	N		Chum	16-Sep	15	41	59	F	1094	Y	fungus on head
Chum	4-Sep	10	10	61.5	F	232	N		Chum	16-Sep	15	44	60	F	1095	Y	
Chum	4-Sep	11	0	64	F	233	N		Chum	16-Sep	15	50	63	F	1097	Y	
Chum	4-Sep	11	0	70	M	234	N		Chum	16-Sep	15	54	60	F	1098	Y	
Chum	4-Sep	11	0	69	M	235	N		Chum	16-Sep	15	59	61	F	1099	Y	
Chum	4-Sep	11	0	65.5	M	236	N		Chum	16-Sep	16	5	65	M	1100	Y	
Chum	4-Sep	11	0	62	F	237	N		Chum	16-Sep	16	40	63	F	1101	Y	
Chum	4-Sep	11	0	67.5	F	238	N		Chum	16-Sep	16	45	67	M	1102	Y	
Chum	4-Sep	11	0	66	F	239	N		Chum	16-Sep	16	44	71	M	1103	Y	
Chum	4-Sep	11	0	72	M	240	N		Chum	17-Sep	8	15	63	M	1104	Y	
Chum	4-Sep	11	0	67.5	M	241	N		Chum	17-Sep	8	16	64	F	1105	Y	
Chum	4-Sep	11	0	66.5	M	242	N		Chum	17-Sep	8	39	57	F	1106	Y	
Chum	4-Sep	11	0	67.5	F	243	N		Chum	17-Sep	8	40	68	F	1107	Y	
Chum	4-Sep	11	0	72	M	244	N		Chum	17-Sep	8	41	65	F	1108	Y	
Chum	4-Sep	11	0	74	M	245	N		Chum	17-Sep	9	11	68	M	1109	Y	
Chum	4-Sep	11	35	64	M	246	N		Chum	17-Sep	9	12	66	F	1110	Y	
Chum	4-Sep	11	35	63	F	247	N		Chum	17-Sep	9	13	62	F	1111	Y	
Chum	4-Sep	11	35	65	M	248	N		Chum	17-Sep	9	27	66	F	1112	Y	
Chum	4-Sep	11	35	65	M	249	N		Chum	17-Sep	9	29	65	F	1113	Y	
Chum	4-Sep	11	35	67	M	250	N		Chum	17-Sep	9	32	62	M	1114	Y	
Chum	4-Sep	11	35	65	M	251	N		Chum	17-Sep	10	1	66	M	1115	Y	
Chum	4-Sep	11	35	63	F	252	N		Chum	17-Sep	10	2	75	M	1116	Y	
Chum	4-Sep	11	35	66	M	253	N		Chum	17-Sep	10	3	61	M	1117	Y	
Chum	4-Sep	11	35	68	F	254	N		Chum	17-Sep	10	31	58	F	1118	Y	
Chum	4-Sep	12	0	66.5	M	255	N		Chum	17-Sep	10	32	62	M	1119	Y	
Chum	4-Sep	12	0	64	F	256	N		Chum	17-Sep	10	33	75	M	1120	Y	
Chum	4-Sep	12	0	73	M	257	N		Chum	17-Sep	10	39	62	F	1121	Y	
Chum	4-Sep	12	0	60	M	258	N		Chum	17-Sep	10	59	72	M	1122	Y	
Chum	4-Sep	12	0	69	M	259	N		Chum	17-Sep	11	7	69	M	1123	Y	
Chum	4-Sep	12	0	63	F	260	N		Chum	17-Sep	11	8	70	M	1124	Y	
Chum	4-Sep	12	0	59	M	261	N		Chum	17-Sep	11	9	68	M	1125	Y	
Chum	4-Sep	12	0	62	M	262	N		Chum	17-Sep	11	20	60	F	1126	Y	
Chum	4-Sep	12	0	70	M	263	N		Chum	17-Sep	11	21	67	M	1127	Y	
Chum	4-Sep	12	0	61	F	264	N		Chum	17-Sep	11	23	70	M	1128	Y	
Chum	4-Sep	12	0	68	M	265	N		Chum	17-Sep	11	53	70	M	1129	Y	
Chum	4-Sep	12	0	73	M	266	N		Chum	17-Sep	12	30	60	M	1130	Y	
Chum	4-Sep	12	0	70	M	267	N		Chum	17-Sep	12	31	65	M	1131	Y	
Chum	4-Sep	12	0	70	F	268	N		Chum	17-Sep	12	32	67	M	1132	Y	
Chum	4-Sep	12	0	68	M	269	N		Chum	17-Sep	12	40	63	F	1133	Y	
Chum	4-Sep	12	0	61	F	270	N		Chum	17-Sep	12	41	68	M	1134	Y	
Chum	4-Sep	12	0	60	F	271	N		Chum	17-Sep	12	42	61	F	1135	Y	
Chum	4-Sep	12	0	63.5	F	272	N		Chum	17-Sep	12	43	68	M	1136	Y	
Chum	4-Sep	12	0	69	M	273	N		Chum	17-Sep	12	44	61	F	1137	Y	
Chum	4-Sep	12	55	70	M	274	N		Chum	17-Sep	13	8	65	F	1138	Y	
Chum	4-Sep	12	55	65	M	275	N		Chum	17-Sep	13	9	61	F	1139	Y	
Chum	4-Sep	12	55	69	F	276	N		Chum	17-Sep	13	17	62	M	1140	Y	
Chum	4-Sep	12	55	76	M	277	N		Chum	17-Sep	13	18	67	M	1141	Y	
Chum	4-Sep	12	55	69.5	M	278	N		Chum	17-Sep	13	19	72	M	1142	Y	
Chum	4-Sep	12	55	63	M	279	N		Chum	17-Sep	13	20	59	F	1143	Y	
Chum	4-Sep	12	55	61.5	M	280	N		Chum	17-Sep	13	25	69	M	1144	Y	
Chum	4-Sep	12	55	62	F	281	N		Chum	17-Sep	13	28	65	F	1145	Y	
Chum	4-Sep	12	55	67	F	282	N		Chum	17-Sep	13	29	63	F	1146	Y	
Chum	4-Sep	12	55	70	M	283	N		Chum	17-Sep	13	30	73	M	1147	Y	
Chum	4-Sep	12	55	60	M	284	N		Chum	17-Sep	13	39	63.5	F	1148	Y	
Chum	4-Sep	12	55	70	M	285	N		Chum	17-Sep	13	40	62	M	1149	Y	
Chum	4-Sep	12	55	67	F	286	N		Chum	17-Sep	13	43	68	M	1150	Y	
Chum	4-Sep	12	55	62	F	287	N		Chum	17-Sep	13	51	59	F	1151	Y	
Chum	4-Sep	13	40	69	M	288	N		Chum	17-Sep	13	52	68	M	1152	Y	
Chum	4-Sep	13	40	71	M	289	N	FWS green tag #42	Chum	17-Sep	14	1	62	F	1153	Y	
Chum	4-Sep	13	40	62	F	290	N		Chum	17-Sep	14	2	67	F	1154	Y	
Chum	4-Sep	13	40	68	M	291	N		Chum	17-Sep	14	3	65	M	1155	Y	

Chum	4-Sep	13	40	65	M	292	N		Chum	17-Sep	14	4	55	F	1156	Y	
Chum	4-Sep	13	40	67	F	293	N		Chum	17-Sep	14	12	70	M	1157	Y	
Chum	4-Sep	13	40	65	M	294	N		Chum	17-Sep	14	14	59	F	1158	Y	
Chum	4-Sep	14	0	61	F	295	N		Chum	17-Sep	14	15	67	M	1159	Y	
Chum	4-Sep	14	0	68	M	296	N		Chum	17-Sep	14	31	68	M	1160	Y	
Chum	4-Sep	14	0	62	F	297	N		Chum	17-Sep	14	41	70	M	1161	Y	
Chum	4-Sep	14	0	70	M	298	N		Chum	17-Sep	14	46	68	M	1162	Y	
Chum	4-Sep	14	0	68	F	299	N		Chum	17-Sep	14	47	73	M	1163	Y	
Chum	4-Sep	14	0	68	M	300	N		Chum	17-Sep	15	3	68	M	1164	Y	
Chum	4-Sep	14	0	70	M	301	N		Chum	17-Sep	15	4	60	M	1165	Y	
Chum	4-Sep	14	0	70	M	302	N		Chum	17-Sep	15	10	62	F	1166	Y	
Chum	4-Sep	14	0	63	M	303	N		Chum	17-Sep	15	11	60	F	1167	Y	
Chum	4-Sep	14	10	60	F	304	N		Chum	17-Sep	15	12	62	F	1168	Y	
Chum	4-Sep	14	10	67.5	M	305	N		Chum	17-Sep	15	27	67	M	1169	Y	
Chum	4-Sep	14	25	74	M	306	N		Chum	17-Sep	15	28	63	F	1170	Y	
Chum	4-Sep	14	25	70.5	M	307	N		Chum	17-Sep	16	2	65	F	1171	Y	
Chum	4-Sep	14	25	63	F	308	N	§FWS pink tag #997	Chum	17-Sep	16	3	62	F	1172	Y	
Chum	4-Sep	14	25	71.5	F	309	N		Chum	17-Sep	16	6	58	F	1173	Y	
Chum	4-Sep	14	25	65.5	F	310	N		Chum	17-Sep	16	10	65	M	1174	Y	
Chum	4-Sep	14	35	61	F	311	N		Chum	17-Sep	16	11	66	M	1175	Y	
Chum	4-Sep	14	35	56.5	F	312	N		Chum	17-Sep	16	32	69	F	1176	Y	
Chum	4-Sep	14	35	66	M	313	N		Chum	17-Sep	16	41	67	F	1177	Y	
Chum	4-Sep	14	35	66.5	M	314	N		Chum	17-Sep	16	42	60	F	1178	Y	
Chum	4-Sep	14	35	74	M	315	N	Broad White	Chum	17-Sep	16	43	44.5	U	-	N	
Chum	4-Sep	14	35	64	F	316	N		Chum	17-Sep	16	44	63	F	-	N	mortality
Chum	4-Sep	14	35	73	M	317	N		Chum	17-Sep	16	45	70	M	1179	Y	
Chum	4-Sep	14	35	60	F	318	N		Chum	18-Sep	8	30	71.5	M	1180	Y	
Chum	4-Sep	14	35	67	F	319	N		Chum	18-Sep	8	32	71.5	M	1181	Y	fungus on head
Chum	4-Sep	14	35	64	M	320	N		Chum	18-Sep	8	51	64	F	1182	Y	
Chum	4-Sep	14	35	66	M	321	N		Chum	18-Sep	9	12	72	M	1183	Y	
Chum	4-Sep	14	35	67	F	322	N		Chum	18-Sep	9	13	64	F	1184	Y	
Chum	4-Sep	14	50	67.5	M	323	N		Chum	18-Sep	9	37	68	M	1185	Y	
Chum	4-Sep	14	50	63	M	324	N		Chum	18-Sep	9	39	63	M	1186	Y	
Chum	4-Sep	14	50	67	M	325	N		Chum	18-Sep	9	44	62	F	1187	Y	
Chum	4-Sep	14	55	69	M	326	N		Chum	18-Sep	9	50	60	F	1188	Y	
Chum	4-Sep	14	55	69	M	327	N		Chum	18-Sep	9	54	66	M	1189	Y	
Chum	4-Sep	14	55	67	M	328	N		Chum	18-Sep	9	58	72	M	1190	Y	
Chum	4-Sep	14	55	69.5	M	329	N		Chum	18-Sep	10	30	66	M	1191	Y	
Chum	4-Sep	14	55	69	M	330	N		Chum	18-Sep	10	33	69	F	1192	Y	
Chum	4-Sep	14	55	61.5	F	331	N		Chum	18-Sep	10	37	70	M	1193	Y	
Chum	4-Sep	14	55	70	M	332	N		Chum	18-Sep	10	40	58	F	1194	Y	
Chum	4-Sep	15	0	61.5	F	333	N		Chum	18-Sep	10	42	63	F	1195	Y	
Chum	4-Sep	15	0	62	F	334	N		Chum	18-Sep	11	15	66	F	1196	Y	
Chum	4-Sep	15	0	70	M	335	N		Chum	18-Sep	11	20	57	F	1197	Y	
Chum	4-Sep	15	0	65	F	336	N		Chum	18-Sep	11	23	70.5	M	1198	Y	
Chum	4-Sep	15	0	67	U	337	N		Chum	18-Sep	11	25	71.5	M	1199	Y	
Chum	4-Sep	15	0	63	F	338	N		Chum	18-Sep	11	27	57.5	F	1200	Y	
Chum	4-Sep	15	10	64	F	339	N		Chum	18-Sep	11	29	65	M	1201	Y	
Chum	4-Sep	15	10	73	M	340	N		Chum	18-Sep	11	31	59	F	1202	Y	
Chum	4-Sep	15	10	68	M	341	N		Chum	18-Sep	11	33	60	F	1203	Y	
Chum	4-Sep	15	10	62.5	F	342	N		Chum	18-Sep	11	41	59	F	1204	Y	
Chum	4-Sep	15	10	69.5	M	343	N		Chum	18-Sep	11	43	71	M	1205	Y	
Chum	4-Sep	15	15	64	F	344	N		Chum	18-Sep	11	55	66	M	1206	Y	
Chum	4-Sep	15	15	60.5	F	345	N		Chum	18-Sep	11	57	68	M	1207	Y	
Chum	4-Sep	15	15	64	M	346	N		Chum	18-Sep	12	0	68	F	1208	Y	
Chum	4-Sep	15	30	60.5	F	347	N		Chum	18-Sep	12	30	67	M	1209	Y	
Chum	4-Sep	15	40	66	F	348	N		Chum	18-Sep	12	34	66	M	1210	Y	
Chum	4-Sep	15	40	68.5	M	349	N		Chum	18-Sep	12	50	68	M	1211	Y	
Chum	6-Sep	10	5	63	F	351	Y		Chum	18-Sep	12	56	67	M	1212	Y	
Chum	6-Sep	10	5	70	M	352	Y		Chum	18-Sep	12	59	62	M	1213	Y	
Chum	6-Sep	10	5	65	M	353	Y		Chum	18-Sep	13	0	67	M	1214	Y	
Chum	6-Sep	10	5	59	M	354	N		Chum	18-Sep	13	4	64	M	1215	Y	
Chum	6-Sep	10	5	69	F	355	Y		Chum	18-Sep	13	5	64	F	1216	Y	
Chum	6-Sep	10	5	67	F	356	Y		Chum	18-Sep	13	7	66	M	1217	Y	
Chum	6-Sep	10	5	60	M	357	Y		Chum	18-Sep	13	10	65	F	1218	Y	



Chum	6-Sep	10	5	64	M	358	Y		Chum	18-Sep	13	25	64	M	1219	Y	
Chum	6-Sep	10	5	67	M	359	Y		Chum	18-Sep	13	37	72	M	1220	Y	fungus on head
Chum	6-Sep	10	5	64	F	360	Y		Chum	18-Sep	13	40	67	F	1221	Y	severe fungus
Chum	6-Sep	10	5	67	M	361	Y		Chum	18-Sep	13	44	64	F	1222	Y	
Chum	6-Sep	10	30	58	M	362	Y	jack	Chum	18-Sep	13	46	67	F	1223	Y	
Chum	6-Sep	10	30	71.5	M	363	Y		Chum	18-Sep	13	47	69	M	1224	Y	
Chum	6-Sep	10	30	66	F	364	Y		Chum	18-Sep	13	50	57.5	F	1225	Y	
Chum	6-Sep	10	30	70	M	365	Y		Chum	18-Sep	14	15	57.5	F	1226	Y	
Chum	6-Sep	10	30	74	M	366	Y	fungus on head	Chum	18-Sep	14	23	66	F	1227	Y	
Chum	6-Sep	10	30	68	M	367	Y		Chum	18-Sep	14	27	68	M	1228	Y	
Chum	6-Sep	10	30	70	M	368	Y		Chum	18-Sep	14	30	69	M	1229	Y	
Chum	6-Sep	10	30	67	M	369	Y		Chum	18-Sep	14	33	64.5	M	1230	Y	
Chum	6-Sep	10	30	70	M	370	Y		Chum	18-Sep	14	39	62.5	M	1231	Y	
Chum	6-Sep	10	30	60	F	371	Y		Chum	18-Sep	14	45	65	F	1232	Y	
Chum	6-Sep	10	30	70	M	372	Y		Chum	18-Sep	14	50	68	M	1233	Y	
Chum	6-Sep	10	30	67.5	F	373	N		Chum	18-Sep	14	53	69	M	1234	Y	
Chum	6-Sep	10	30	61	F	374	N		Chum	18-Sep	15	3	72	M	1235	Y	
Chum	6-Sep	10	30	66	M	375	Y		Chum	18-Sep	15	7	62	M	1236	Y	
Chum	6-Sep	10	30	60.5	F	376	Y		Chum	18-Sep	15	9	69	M	1237	Y	
Chum	6-Sep	10	30	61.5	F	377	Y		Chum	18-Sep	15	10	71	M	1238	Y	
Chum	6-Sep	10	30	63	M	378	Y		Chum	18-Sep	15	12	69	M	1239	Y	
Chum	6-Sep	10	30	77	M	379	Y		Chum	18-Sep	15	14	65	F	1240	Y	
Chum	6-Sep	10	30	61.5	F	380	Y		Chum	18-Sep	15	15	67	F	1241	Y	
Chum	6-Sep	10	30	59	F	381	Y		Chum	18-Sep	15	17	68	F	1242	Y	
Chum	6-Sep	11	10	63.5	M	382	Y		Chum	18-Sep	15	19	60	F	1243	Y	
Chum	6-Sep	11	10	64	F	383	Y		Chum	18-Sep	15	20	68	M	-	N	USFWS tag #1244
Chum	6-Sep	11	10	70	M	384	Y		Chum	18-Sep	15	21	65	F	1244	Y	
Chum	6-Sep	11	10	65	F	385	Y		Chum	18-Sep	15	35	64.5	F	1245	Y	
Chum	6-Sep	11	10	68	F	386	Y		Chum	18-Sep	15	37	65	M	1246	Y	
Chum	6-Sep	11	10	75	M	387	Y		Chum	18-Sep	15	39	68	M	1247	Y	
Chum	6-Sep	11	10	64	M	388	Y		Chum	20-Sep	14	21	61	F	1248	Y	B series tags
Chum	6-Sep	11	10	62	M	389	Y		Chum	20-Sep	14	21	65	F	1249	Y	
Chum	6-Sep	11	10	64	F	390	Y		Chum	20-Sep	14	21	66.5	F	1250	Y	fungus on nose
Chum	6-Sep	11	10	64.5	F	391	Y		Chum	20-Sep	15	45	66	M	1251	Y	
Chum	6-Sep	11	10	69.5	M	392	Y		Chum	20-Sep	15	45	59	M	1252	Y	
Chum	6-Sep	11	10	69	M	393	Y		Chum	20-Sep	16	4	66.5	F	1253	Y	
Chum	6-Sep	11	35	60.5	F	394	Y		Chum	20-Sep	16	4	69	M	1254	Y	
Chum	6-Sep	11	35	59	F	395	Y	fungues on belly	Chum	20-Sep	16	4	60.5	F	1255	Y	fungus on nose
Chum	6-Sep	11	35	64	F	396	Y		Chum	20-Sep	16	4	66.5	M	1256	Y	
Chum	6-Sep	11	35	69	M	397	Y		Chum	20-Sep	16	50	65.5	F	1257	Y	
Chum	6-Sep	11	35	67	F	398	Y		Chum	20-Sep	16	50	71	M	1258	Y	
Chum	6-Sep	11	35	70	M	399	Y		Chum	20-Sep	16	50	65	M	1259	Y	
Chum	6-Sep	12	0	70	M	400	Y		Chum	20-Sep	16	50	60	F	1260	Y	
Chum	6-Sep	12	0	61	F	401	Y		Chum	20-Sep	16	50	60	F	1261	Y	
Chum	6-Sep	12	0	57	F	402	Y		Chum	20-Sep	17	0	61	F	1262	Y	
Chum	6-Sep	12	0	64.5	M	403	N		Chum	20-Sep	17	0	63.5	F	1263	Y	
Chum	6-Sep	12	0	70	M	404	Y		Chum	20-Sep	20	0	65.5	M	1264	Y	
Chum	6-Sep	12	0	64	F	405	Y		Chum	20-Sep	20	0	65	M	1265	Y	
Chum	6-Sep	12	0	61.5	F	406	Y		Chum	20-Sep	20	0	65	M	1266	Y	
Chum	6-Sep	12	20	60	F	408	Y	fungus on head	Chum	20-Sep	20	0	61.5	F	1267	Y	
Chum	6-Sep	12	20	65	F	409	Y		Chum	20-Sep	20	0	73	M	1268	Y	
Chum	6-Sep	12	20	70	M	410	Y		Chum	20-Sep	20	0	65	M	1269	Y	
Chum	6-Sep	12	20	70	M	411	Y		Chum	20-Sep	20	0	71.5	M	1270	Y	
Chum	6-Sep	12	20	72	M	412	Y		Chum	20-Sep	20	0	63	F	1271	Y	
Chum	6-Sep	12	20	67	M	413	Y		Chum	20-Sep	20	0	67	M	1272	Y	
Chum	6-Sep	12	20	62	F	414	Y		Chum	21-Sep	.	.	70	M	1273	Y	
Chum	6-Sep	12	20	74.5	M	415	Y		Chum	21-Sep	.	.	63	M	1274	Y	
Chum	6-Sep	12	20	67	M	416	Y		Chum	21-Sep	.	.	67	M	1275	Y	
Chum	6-Sep	12	20	73	M	417	Y		Chum	21-Sep	.	.	70	M	1276	Y	
Chum	6-Sep	12	20	71.5	M	418	Y		Chum	21-Sep	.	.	66	F	1277	Y	
Chum	6-Sep	12	20	68	F	419	Y		Chum	21-Sep	.	.	68	M	1278	Y	
Chum	6-Sep	12	20	69	M	420	Y		Chum	21-Sep	.	.	68	M	1279	Y	
Chum	6-Sep	12	20	69	M	421	Y		Chum	21-Sep	.	.	68	M	1280	Y	fungus on tail
Chum	6-Sep	12	20	69	M	423	Y		Chum	21-Sep	.	.	58	M	1281	Y	
Chum	6-Sep	12	20	67	F	422	Y		Chum	21-Sep	.	.	68	M	1282	Y	

