Sea Lice Analysis 2011 Beach Seine Samples Clayoquot Sound, BC

Prepared for:

Clayoquot Sea Lice Monitoring Group

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1.0 Introduction

This report summarizes the results of the analysis of sea lice infection of juvenile salmonids captured during beach seining in Clayoquot Sound, BC. The analysis was completed at the request of the Clayoquot Sea Lice Monitoring Group. The fish were captured at 24 sites in Clayoquot Sound, BC between February 27, 2011 and June 6, 2011. The sample population consisted of 1001 chum salmon smolts (*Oncorhynchus keta*). In addition, a total of 23 threespine stickleback were provided for analysis.

Parasitic copepods from the family *Caligidae* (sea lice) found in the coastal waters of British Columbia are divided into two genuses (Arthur and Margolis 1979, McDonald and Margolis 1995). Two species of sea lice are commonly found on Pacific salmon; *Lepeophtheirus salmonis* and *Caligus clemensi* (Jones, 2004). Both of these species have similar life histories and developmental stages (Kabata 1972, Johnson and Albright 1991). The lice hatch from eggs and develop through two free-swimming nauplii stages before developing into a free-swimming copepodid. At this point, the lice attach to their hosts and develop through four chalimus stages. The chalimus are "non-motile" and are attached to their host by a frontal filament. The final chalimus stage terminates as the lice become "motile" and the lice are no longer attached to their hosts by the frontal filament. The free moving lice now develop through a pre-adult stage before becoming reproductively viable adults.

For the purpose of this study the species and the developmental stage of each louse was identified. Motile lice were also identified as either male or female.

2.0 Methods

The Clayoquot Sea Lice Monitoring Group provided Mainstream Biological Consulting with frozen juvenile fish samples collected from 24 sites in Clayoquot Sound, BC. Samples taken from each site were stored in large Ziploc bags. Each Ziploc bag contained the individually bagged fish captured and taken as samples at each site, along with a piece of paper which identified the site name and the date when the samples were collected.

Fish samples were thawed immediately prior to analysis. Individual fish were identified to species and counted.

A standardized data sheet was used to record results from each site. The site name, sample date and number of fish and species present were recorded on the sheet. The date of the analysis was also noted on the data sheet. Data from individual fish was recorded on this sheet as the analysis proceeded.

Individual fish, when thawed, were removed from their bag, using a pair of forceps at the caudal peduncle, and placed in a petri dish. Each fish was then scanned under a stereoscopic dissection microscope for the presence of sea lice. The microscope was set at a magnification of 12-20X for the preliminary survey of each fish sample, but magnification was occasionally increased to 40-50X during individual lice identification.

Microscopic analysis of each individual fish began at the anterior end of the left hand side of the specimen. The head was examined first, after which a scan was made along the dorsal half of the specimen working towards the posterior end and the tail. A pair of forceps was used to lift the dorsal and caudal fins. From the posterior end a return scan was made along the ventral half of the specimen back to the head. The anal fin, pelvic fin and pectoral fin were also lifted and expanded using a pair of forceps. The fish was then flipped using a pair of forceps at the caudal peduncle and the procedure was repeated on the right hand side of the specimen. If the entire depth of the fish could not been seen in a single pass, additional scans were made longitudinally down the fish.

Any lice observed on the specimens were recorded as being present in one of six areas. The divisions and descriptor used for each of these areas can be found in Figure 1.

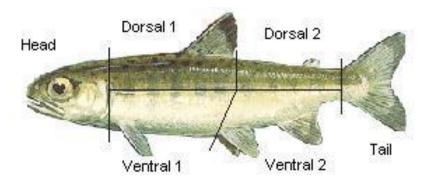


Figure 1: The divisions and descriptors used to identify the location of lice observed on sample specimens (Image adapted from http://cybersalmon.fws.gov/coho.html)

Using characteristics outlined by Kabata (1972) and Johnson and Albright (1991), lice observed on individual fish specimens were identified as either non-motile chalimus, or motile pre-adults and adults. Lice identified as being in one of the four chalimus stages of their life history were then identified as either *L. salmonis* or *C. clemensi* and were recorded on the data sheet as a copepidid or chalimus I, II, III or IV. Motile lice, either pre-adults or adults, were identified as either *L. salmonis* or *C. clemensi*. Individual motile lice were also identified as male or female and were recorded on the data sheet.

All lice were removed from the fish specimens and preserved in isopropyl alcohol. Lice were placed in numbered vials which corresponded to the number of the fish specimen that they were removed from.

Chalimus were identified primarily by the presence of the frontal filament. Size, genital development and leg development were used as secondary identifying characteristics. Motile lice were identified to species by the presence or absence of lunules. If lunules were absent the louse was identified as *L. salmonis*. The louse was identified as *C. clemensi* if lunules were present. If eggs sacks were not present to identify the louse as an adult female, differences in the shape of the genital segment were used to determine if lice from either species were male or female.

Each individual bag was visually inspected after the removal of the specimen for the presence of pre-adult or adult lice that may have become dislodged from the fish specimen. Any sea lice found in the sample bags were identified under the microscope using the same characteristics outlined above. These "loose" lice were recorded on the data sheet with the corresponding specimen's data and it was assumed that the lice had come from that individual.

The fork length (total length for threespine stickleback) of individual fish specimens was measured in millimetres and individuals were weighed to the nearest tenth of a gram. Lengths and weights were also recorded on the data sheet with the specimen's corresponding lice analysis results.

Individual fish specimens were returned to their respective individual bags and the bags were sequentially numbered (1-1024). At the conclusion of the sea lice analysis, a sub-sample of the fish specimens were selected and retain for possible quality assurance (QA) analysis. In order to randomly select the individuals for QA, a list of random numbers between one and 1024 was generated. This list was used to select the fish in the correspondingly numbered sample bags until a total of 10 % of the samples were included in the QA sub-sample.

3.0 Results

3.1 2011 Lice Infection

A total sample of 1024 was provided and all individual fish specimens were inspected for sea lice infection. The sample population was primarily chum salmon (n =1001), but also included were 23 threespine stickleback.

All fish were inspected for sea lice and the individual fish results are presented in Appendix I in the order in which analysis occurred. Further analysis of the results regarding infection rate, lice location and life history stage was conducted and reported. These results are found in Tables 1, 2 and 3. Average weights and lengths for the inspected species are presented in Table 4.

Table 1: Sea lice infection rates of chum salmon and threespine stickleback captured in Clayoquot Sound, BC between February 27, 2011 and June 6, 2011.

Species	Sample size (n)	Total # lice observed	Total # fish infected	Infection rate (% fish)	Abundance
chum	1001	91	68	6.8 %	0.09
stickleback	23	25	12	52.2 %	1.08

No statistical analysis of the results took place. All reported results are based on the entire sample, and changes over time or spatial differences have not been investigated.

Of the 1001 chum salmon inspected for sea lice, 68 specimens (6.8 %) were found infected with lice. A total of 52 of these specimens were infected with a single louse, 13 specimens were infected with two lice, one specimen was infected with three lice, and two specimens were infected with five lice.

A total of 91 individual lice were found on the entire chum salmon sample population. Of these, 86 lice (93.4 %) were found to be in the chalimus stage of their life cycle (86 *L. salmonis* and one *C. clemensi*), and five (5.5 %) were either in the pre-adult or adult stage of their life cycle (*L. salmonis*).

Of the 23 stickleback specimens that were also inspected for sea lice, 12 specimens (52.2 %) were infected. Of the 12 infected stickleback, five specimens were infected with a single louse, five were infected with two lice, one was infected with three lice, and another was infected with seven lice.

A total of 25 individual lice were found on the entire stickleback sample population. Of these, 23 lice (92 %) were found to be in the chalimus stage of their life cycle (eight *L. salmonis* and 15 *C. clemensi*), and two were found to be in the pre-adult or adult stage of their life cycle (both *L.salmonis*).

Table 2: The number of individual sea lice observed on chum salmon and threespine stickleback captured in Clayoquot Sound, BC between February 27, 2011 and June 6, 2011.

Species	Total # lice observed	Number of chalimus Caligus clemensi	Number of adult Caligus clemensi	Number of chalimus Lepeophtheirus salmonis	Number of adult Lepeophtheirus salmonis
chum	91	1	0	85	5 (3F-2M)
stickleback	25	15	0	8	2 (1F-1 no ID)

Table Codes: M – Male, F – Female

Table 3: The distribution of sea lice present on chum salmon and threespine stickleback captured in Clayoquot Sound, BC between February 27, 2011 and June 6, 2011.

Species	Total			% lice / bod	ly segment ¹		
Species	lice (n)	Head	Dorsal 1	Dorsal 2	Ventral 1	Ventral 2	Tail
chum	91	31.9	19.8	5.5	25.0	13.0	3.3
stickleback	25	0.0	0.0	36.0	8.0	36.0	16.0

^{1 –} Percentages for body segments do not include detached lice found in sample bags.

Table 4: The average lengths and weights of chum salmon and threespine stickleback captured in Clayoquot Sound, BC between February 27, 2011 and June 6, 2011.

Species		Weight (g)		Length (mm	1)
Species	Average	Median	Std. Dev.	Average	Median	Std. Dev.
chum	0.6	0.5	0.43	40	39	5.6
stickleback	1.9	1.8	1.1	55	57	8.6

3.2 Quality Assurance

A total of 103 (10 %) randomly selected samples analysed by Mainstream Biological Consulting were retained as potential future QA samples. These 103 fish, along with all preserved lice collected during the analysis, will be stored at the Mainstream Biological office in Campbell River, BC for five years.

4.0 References

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Appendix I – Individual Fish Data

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	DATE	DATE			LENGTH	WEIGHT	LEP	LEP	LEP	LEP	IFP	LEP NM	LEP	IFP	LEP	LEP	LEP MOT	CAL	CAL	CAL	CAL	CAL	CAL NM	CAI	CAL	CAL	CAL	CAL	тот	TOT	тот	
SITE	CAUGHT	EXAMINED	SPECIES	N	(mm)	(g)	Co	C1	C2	C3	C4	NOT	PAM	PAF	AM	AF	NOT	Co	C1	C2	C3	C4	NOT	PAM	PAF	AM	AF	NOT	LICE ID	LEP	CAL	Comments
												טו					ID						ID					ID				
SH1	04/20/11	08/16/11	Chum	1	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	2	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	3	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	4	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	5	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	6	44	8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	7	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	8	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	9	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	10	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	11	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	12	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	13	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	14	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	15	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1 SH1	04/20/11 04/20/11	08/16/11 08/16/11	Chum Chum	16	48 46	1.2 1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Tail
SH1	04/20/11	08/16/11	Chum	17 18	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	ı alı
SH1	04/20/11	08/16/11	Chum	19	38	0.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	V1
SH1	04/20/11	08/16/11	Chum	20	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	V 1
SH1	04/20/11	08/16/11	Chum	21	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	22	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	23	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	24	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	25	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1		08/16/11	Chum	26	35	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	27	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	04/20/11	08/16/11	Chum	28	41	0.6	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/20/11	08/16/11	Chum	29	36	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
	04/20/11	08/16/11	Chum	30	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/16/11	Chum			0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				31	39	1																0										
SH3 SH3	04/20/11 04/20/11	08/16/11 08/16/11	Chum Chum	32 33	36 38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
						1																										
	04/20/11	08/16/11	Chum	34	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/16/11	Chum	35	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/20/11	08/16/11	Chum	36	37	0.5 0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/16/11	Chum	37	40						0	0			0		0			0		0			0		0		0			
		08/16/11	Chum	38	48	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	39	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/20/11	08/16/11	Chum	40	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/16/11	Chum	41	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/20/11	08/16/11	Chum	42	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/16/11	Chum	43	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/20/11	08/16/11 2011 – Cla	Chum	44	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
sea Li	ce anaivsis	7011 - CIA	งบดมดา รัดเ	una KC	,							1																				

	DATE	DATE			LENGTH	WEIGHT	IFP	LEP	LEP	LEP	LEP	LEP NM	LEP	IFP	LEP	LEP	LEP MOT	CAL	CAL	CAL	CAL		CAL NM	CAL	CAL	CAL	CAL	CAL	тот	тот	тот	
SITE	CAUGHT	EXAMINED	SPECIES	N	(mm)	(g)	Co	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	Co	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	ID ID	LEP	CAL	Comments
SH3	04/20/11	08/16/11	Chum	45	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	46	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	47	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	48	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	49	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	50	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	51	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	52	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	53	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	54	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	55	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	56	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	57	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	58	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	59	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/20/11	08/16/11	Chum	60	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	61	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	62	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	63	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	64	43	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	65	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	66	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	67	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	05/18/11	08/16/11	Chum	68	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H11	05/18/11	08/16/11	Chum	69	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H11	05/18/11	08/16/11	Chum	70	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H11	05/18/11	08/16/11	Chum	71	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/16/11 08/16/11	Chum	72 73	41	0.7	0		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/18/11		Chum	74	39	0.7	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/20/11		Chum	75 75	39	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	76	43	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	77	37	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	78	37	0.4	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	79	36	0.3	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	80	37	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/21/11		Chum	81	37	0.4	0		0	0		0	0	0		0	0		0	0	-	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	82	39	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	83	41	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	84	38	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	85	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	03/21/11		Chum	86	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/21/11		Chum	87	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	03/21/11	08/24/11	Chum	88	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	03/21/11	08/24/11	Chum	89	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	03/21/11	08/24/11	Chum	90	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT	Comments
SH4	03/21/11	08/24/11	Chum	91	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	92	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	93	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	94	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	95	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	96	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	97	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	98	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	99	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	100	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	101	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	102	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	103	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	104	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Hood
H12	04/22/11	08/24/11	Chum	105	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1	0	Head
H12	04/22/11	08/24/11	Chum	106	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12 H12	04/22/11	08/24/11 08/24/11	Chum Chum	107 108	42 41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	109	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	110	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	111	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	112	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	113	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	114	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	115	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	116	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	117	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		08/24/11			37	0.5	0	1		0		0			0							0	0		0	0	0	t	0	1	0	
	04/22/11	08/24/11	Chum	119	36	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	04/22/11	08/24/11	Chum	120	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/22/11	08/24/11	Chum	121	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	122	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	123	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	124	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	125	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	126	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	127	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	128	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/23/11	08/24/11	Chum	129	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	03/23/11	08/24/11	Chum	130	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/23/11		Chum	131	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/23/11		Chum	132	38	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/23/11	08/24/11		133	37	0.3	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/23/11			134	34	0.2	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
			Chum	135	39	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
FC8	02/27/11	08/24/11	Chum	136	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT	TOT LICE	TOT LEP	TOT CAL	Comments
						(3)						ID					ID						ID					ID	ID			
FC6	04/14/11	08/25/11	Chum	137	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	138	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	139	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	140	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	141	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	142	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	143	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	144	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	145	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	146	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	147	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	148	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	149	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	150	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	151	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	152	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	153	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	154	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	155	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11 08/25/11	Chum	156	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6 FC6	04/14/11	08/25/11	Chum Chum	157 158	40 37	0.5 0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	159	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	160	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	161	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	162	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/14/11	08/25/11	Chum	163	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	04/14/11	08/25/11	Chum	164	37	0.4	0		0	0		0	0	0		0				0			0		0	0	0	0	0	0	0	
	04/14/11	08/25/11	Chum	165	38	0.4	0		0	0		0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
	04/14/11	08/25/11		166	37	0.3	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11	Chum	167	42	0.8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	168	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	169	42	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	170	48	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	171	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	172	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	173	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	174	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	175	43	0.9	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11	Chum	176	48	1.1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11	1	177	47	1.0	0	1	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11		178	47	1.0	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11	Chum	179	39	0.6	0	+	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
	05/12/11		Chum	180	44	0.9	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11		181	41	0.6	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
FC0	05/12/11	08/25/11	Chum	182	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	U	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT	TOT LICE	TOT LEP	TOT CAL	Comments
	<i>G</i> , 13 G, 11				(,	(9)			"-			ID		. ,	7	7	ID			02			ID			7		ID	ID		07.2	
FC6	05/12/11	08/25/11	Chum	183	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/12/11	08/25/11	Chum	184	54	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	185	42	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	186	53	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	187	48	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	188	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	189	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	190	46	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	191	48	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum	192	44	0.8	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Head
FC6	05/12/11	08/25/11	Chum	193	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6 FC6	05/12/11 05/12/11	08/25/11 08/25/11	Chum	194 195	42 44	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	05/12/11	08/25/11	Chum Chum	196	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D1
T12	03/23/11	08/25/11	Chum	197	34	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D1
T12	03/23/11	08/25/11	Chum	198	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	199	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	200	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	201	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	202	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	203	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	204	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	205	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	206	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	207	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	208	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	209	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
T12	03/23/11	08/25/11	Chum	210	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	211	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	212	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	213	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	214	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	215	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	216	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	217	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	218	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	
T12	03/23/11	08/25/11	Chum	219	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	
		08/25/11		220	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		08/25/11	Chum	221	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		08/25/11	Chum	222	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	
		08/25/11		223	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	
		08/25/11		224	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	
		08/25/11		225	40	0.5	0	0	0	0	0		0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	0	0	
		08/25/11		226	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0		0	0	0	0	0	
		09/12/11	Chum	227	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		09/12/11		228	34	0.4	0	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	
		09/12/11		229	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT		CAL C1	CAL C2	CAL C3	CAL C4		CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT	TOT LICE ID	TOT LEP	TOT CAL	Comments
												ID					ID						ID					ID				
SH3	03/21/11	09/12/11	Chum	230	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	231	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	232	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	233	47	0.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
SH3	03/21/11	09/12/11	Chum	234	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	235	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	236	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	237	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	238	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	239	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	240	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	241	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	242	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	243	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	244	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	245	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	246	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	03/21/11	09/12/11	Chum	247	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IB5	03/23/11	09/12/11	Chum	248	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IB5	03/23/11	09/12/11	Chum	249	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IB5	03/23/11	09/12/11 09/12/11	Chum	250	41	0.6 0.5		0	0		0	0	0		0	0	0		0	0	0	0	0	0		0	0	0	0	0	0	
IB5	03/23/11	09/12/11	Chum Chum	251 252	39 35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IB5	03/23/11	09/12/11	Chum	253	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IB5	03/23/11	09/12/11	Chum	254	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IB5	03/23/11	09/12/11	Chum	255	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	256	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/16/11				0.3	0		0	0	0	0	0			0							1			0	0		0		0	
	02/27/11	09/16/11	Chum	258	37	0.4	0		0	0		0	0	0			0		0	0		0	0	0	0	0	0	0	0	0	0	
t				259	39	0.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
			Chum	260	37	0.3	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
				261	38	0.4	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	0		0	
FC6				262	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	263	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	264	35	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	265	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	266	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Chum	267	37	0.3	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		09/16/11		268	38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
				269	38	0.4	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	0		0	
		09/16/11	Chum	270	36	0.3	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		09/16/11	Chum	271	40	0.5	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		09/16/11		272	37	0.3	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		09/16/11	Chum	273	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/16/11		274	38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	275	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE	DATE	SPECIES	N	LENGTH	WEIGHT				LEP	LEP	LEP NM	LEP	LEP	LEP	LEP	LEP MOT	CAL	CAL	CAL	CAL	CAL	CAL NM	CAL	CAL	CAL	CAL	CAL MOT	TOT LICE	тот	тот	Comments
SIL	CAUGHT	EXAMINED	SI LOILS	IN	(mm)	(g)	Со	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	Со	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	ID	LEP	CAL	Comments
FC6	02/27/11	09/16/11	Chum	276	34	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	277	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	278	34	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	279	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	280	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	281	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	282	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	283	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	284	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC6	02/27/11	09/16/11	Chum	285	34	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	286	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	287	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	288	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	289	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	290	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	291	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	292	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	293	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	294	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	295	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	296	33	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	297	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	298	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	299	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	03/23/11	09/16/11	Chum	300	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/07/11	09/16/11	Chum	301	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	04/07/11	09/16/11	Chum	302	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/16/11		303	35	0.4	0	1	0		0				0						0	0	0	0				0	0		0	
	04/07/11		Chum	304	36	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0		0	0	0	
1	04/07/11		Chum	305	32	0.2	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/07/11		Chum	306	36 42	0.4 0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/07/11 04/07/11		Chum Chum	307 308	41	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/07/11		Chum	309	36	0.6	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/07/11			310	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/07/11		Chum	311	33	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/07/11			312	34	0.3	0		0	0		0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/07/11			313	32	0.3	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/07/11		TSB	314	40	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/07/11		TSB	315	33	0.3	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/07/11		TSB	316	45	0.8	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/07/11		Chum	317	33	0.3	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/07/11		Chum	318	38	0.4	0		0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0		0	0	0	
	04/14/11			319	41	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
	04/14/11		Chum	320	37	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11		321	41	0.6	0		0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0		0	0	0	

SITE	DATE	DATE	SPECIES	N	LENGTH	WEIGHT	LEP		LEP	LEP	LEP	LEP NM	LEP	LEP	LEP	LEP	LEP MOT	CAL	CAL	CAL	CAL	CAL	CAL NM	CAL	CAL	CAL	CAL	CAL MOT	TOT	тот	тот	Comments
SITE	CAUGHT	EXAMINED	SPECIES	IN	(mm)	(g)	Co	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	Co	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	LICE ID	LEP	CAL	Comments
FC8	04/14/11	09/26/11	Chum	322	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	323	41	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	324	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	325	46	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	326	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	327	44	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	328	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	329	47	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	330	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	331	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	332	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	333	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	334	48	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	335	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	336	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	337	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	338	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	339	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	340	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	341	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	342	47	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	343	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	344	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	345	44	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	346	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	347	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	04/14/11	09/26/11	Chum	348	44	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11	Chum	349	41	0.7	0		0		0	0	0		0				0		0	0	0	0		0		0	0		0	
		09/26/11	Chum	350	36	0.4	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	351	43	0.7	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11	Chum	352	47	1.0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	353	51	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	05/12/11		Chum	354	48	1.1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11	Chum	355	38	0.4	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	356	37	0.3	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	357	45	0.9	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11	Chum	358	38	0.4	0		0	0		0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	359	40	0.7	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	05/12/11		Chum	360	39	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	361	52	1.3	0		0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	362	51	1.1	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	363	49	1.0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11	Chum	364	36	0.3	0		0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0		0	0	0	
		09/26/11	Chum	365	36	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
	05/12/11		Chum	366	50	1.1	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	367	53	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT	TOT LICE	TOT LEP	TOT CAL	Comments
	0/100111	270 WIII 1 20			(11111)	(9)			02		O4	ID	1 7 (14)	1 / (1	7 (14)	/ (1	ID			02		04	ID	1 7 (1)	174	7 (14)	, u	ID	ID	LLI	OAL	
FC8	05/12/11	09/26/11	Chum	368	44	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	369	53	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	370	53	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	371	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	372	52	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	373	49	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	374	53	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	375	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	376	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	Chum	377	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FC8	05/12/11	09/26/11	TSB	378	49	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	379	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	380	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	381	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	382	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	383	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	384	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	385	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	386	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	387	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	388	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11 04/07/11	09/26/11 09/26/11	Chum	389	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13 H13	04/07/11	09/26/11	Chum Chum	390 391	37 37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	392	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	393	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	394	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/26/11		395	35	0.3	0			0		0			0					0			0			0	0	-	0		0	
	04/07/11	09/26/11		396	38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	04/07/11		Chum	397	38	0.4	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	04/07/11	09/26/11		398	38	0.4	0	+	0	0	0	0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
	04/07/11	09/26/11	Chum	399	38	0.4	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	04/07/11		Chum	400	38	0.4	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	401	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	402	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	403	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	404	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	405	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	406	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H13	04/07/11	09/26/11	Chum	407	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/07/11			408	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/27/11		Chum	409	35	2.5	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/27/11			410	42	0.8	0	+	0	0	0	0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
	03/27/11			411	37	0.4	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/27/11		Chum	412	36	0.5	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	413	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
H12	03/27/11	09/27/11	Chum	414	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	415	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	416	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	417	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	418	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	419	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	420	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	421	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	422	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	423	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	424	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	425	45	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	426	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	427	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	428	47	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	429	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	430	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	431	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	432	36	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	433	45	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	434	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	435	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11 09/27/11	Chum Chum	436 437	38 36	0.6 0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	03/27/11	09/27/11	Chum	438	37	0.5		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	_	
H12 H10	04/18/11	09/27/11	Chum	439	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	04/18/11	09/27/11	Chum	440	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/18/11		Chum	441	40	0.7	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/18/11	09/27/11	Chum	442	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/18/11	09/27/11	Chum	443	49	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/18/11	09/27/11	TSB	444	65	4.1	0		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	D2/V2 Dorsal and anal fins
	04/18/11	09/27/11	TSB	445	62	3.1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	V2 anal fin
	04/18/11	09/27/11	TSB	446	62	4.2	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0	7	1	6	4 V2-anal fin, 1 tail, 1V2, 1 in bag
H10	04/18/11	09/27/11	TSB	447	67	4.1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Tail, V2 anal fin
	04/07/11	09/27/11	Chum	448	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	,
H12	04/07/11	09/27/11	Chum	449	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	450	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/07/11	09/27/11	Chum	451	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	452	34	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	453	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	04/07/11	09/27/11	Chum	454	37	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	455	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	456	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	457	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	458	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	459	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM		LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
H12	04/07/11	09/27/11	Chum	460	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	461	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	462	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	463	39	0.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2-Dorsal fin
H12	04/07/11	09/27/11	Chum	464	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	465	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	466	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	467	38	0.4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	Head
H12	04/07/11	09/27/11	Chum	468	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	469	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	470	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	471	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Philade and Section
H12	04/07/11	09/27/11	Chum	472	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fish decapitated
H12	04/07/11	09/27/11 09/27/11	Chum	473	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12 H12	04/07/11	09/27/11	Chum Chum	474 475	35 34	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	476	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	04/07/11	09/27/11	Chum	477	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	478	34	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	479	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	480	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	481	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	482	32	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	483	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	484	30	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	485	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	486	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	487	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	488	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	489	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	490	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	491	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/21/11		Chum	492	37	0.5	0		0	0	0	0	0	0	0	_		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03/21/11	09/27/11		493	35	0.3	0		0	0	0	0	0	0	0				0	0		0	0	0	0	0	0	0	0	0	0	
	03/21/11			494	37	0.5	0		0	0	0	0	0	0	0				0	0		0	0	0	0	0	0	0	0	0	0	
	03/21/11			495	37	0.5	0		0	0	0	0	0	0	0	0			0	0		0	0	0	0	0	0	0	0	0	0	
1	03/21/11	1		496	37	0.4	0		0	0		0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
	03/21/11			497	38	0.5	0		0	0		0	0	0					0	0		0	0	0	0	0	0	0	0		0	
		09/27/11	Chum	498	38	0.5	0		0	0	0	0	0	0	0	_			0	0		0	0	0	0	0	0	0	0	0	0	
	03/21/11			499	35	0.4	0		0	0		0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
		09/27/11		500	38	0.5	0		0	0		0	0	0	0				0	0		0	0	0	0	0	0	0	0	0	0	
		09/27/11	Chum	501	38	0.3	0		0	0	0	0	0	0	0	0			0	0		0	0	0	0	0	0	0	0	0	0	
1	03/21/11	1			36	0.4	0		0	0		0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
	03/21/11			503	37	0.4	0		0	0	0	0	0	0	0				0	0		0	0	0	0	0	0	0	0	0	0	
		09/27/11	Chum	504	38	0.6	0	_	0	0	0	0	0	0	0	0			0	0	+	0	0	0	0	0	0	0	0	0	0	
H9	U3/21/11	09/27/11	Chum	505	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM		CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT	Comments
H9	03/21/11	09/27/11	Chum	506	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	03/21/11	09/27/11	Chum	507	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	508	46	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	509	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	510	51	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	511	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	512	52	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	513	42	0.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2
B7	05/20/11	09/29/11	Chum	514	39	8.0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2
B7	05/20/11	09/29/11	Chum	515	37	0.6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2
B7	05/20/11	09/29/11	Chum	516	45	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	517	50	1.6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
B7	05/20/11	09/29/11	Chum	518	49	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	519	46	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	520	45	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	521	44	1.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2
B7	05/20/11	09/29/11	Chum	522	52	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	523	55	2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	524	41	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	525	50	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	526	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	527	51	1.4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head, V2 anal fin
B7	05/20/11	09/29/11	Chum	528	59	2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	529	52	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	530	45	1.1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Head
B7	05/20/11	09/29/11	Chum	531	43	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/20/11	09/29/11	Chum	532	46	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/20/11		Chum		38	0.6	0		0			0	0	0		0			0	0	1	0	0	0	0	0	0	0	0		0	
B7	05/20/11	09/29/11	Chum	534	45	1.2	0		0	0		0	0	0			0		0	0		0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	535	38	0.5	0	+	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	536	34	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Head
		09/29/11	Chum	537	37	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	Head
		09/29/11	Chum	538	39	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum Chum	539	35 35	0.4	1		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0 2	0 2	0	D2x2
		09/29/11 09/29/11	Chum	540 541	37	0.5	0	-	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	DZXZ
					38	1	0				0	0	0	0		0	0	0								0			0	0	0	
		09/29/11 09/29/11	Chum Chum	542 543	43	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	544	38	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	545	35	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	546	40	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	547	36	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	548	35	0.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	549	35	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		09/29/11	Chum	550	42	0.5	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2-anal fin
			Chum	551	38	0.6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	VZ GHGI IIII
0117	J-7/J// 1 1	30/20/11	Chain	001		0.0	U			J	J		J								J	<u> </u>			J	J	J	5	5	J	9	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT	Comments
SH4	04/07/11	09/29/11	Chum	552	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	553	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	554	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	555	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	556	33	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	557	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	558	35	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	559	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	560	36	0.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1-pelvic fin
SH4	04/07/11	09/29/11	Chum	561	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	562	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	563	47	1.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
SH4	04/07/11	09/29/11	Chum	564	41	0.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
SH4	04/07/11	09/29/11	Chum	565	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	566	33	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	567	33	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH4	04/07/11	09/29/11	Chum	568	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	569	46	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	570	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	571	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	572	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	573	50	1.1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Head
B11	05/20/11	09/29/11	Chum	574	50	1.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1-pectoral fin
B11	05/20/11	09/29/11	Chum	575	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	576	34	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	577	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	578	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Chum	579	45	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	580	39	0.7	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B11	05/20/11	09/29/11	Chum	581	48	1.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	In bag
	05/20/11	09/29/11	TSB	582	57	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B13	05/20/11	09/29/11	TSB	583	57	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lironeca
B13	05/20/11	09/29/11	TSB	584	52	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B13	05/20/11	09/29/11	TSB	585	58	2.1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	D2-dorsal fin Lironeca
	05/20/11	09/29/11	TSB	586	55	1.7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	D2-dorsal fin, Lironeca
B13	05/20/11	09/29/11	TSB	587	62	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	2	D2-dorsal fin x2, Lironeca
	05/20/11	09/29/11	TSB	588	53	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lironeca
B13	05/20/11	09/29/11	TSB	589	57	1.8	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	D2-dorsal fin, V1-pectoral fin, Lironeca
B13	05/20/11	09/29/11	TSB	590	55	1.8	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	1	2	D2-2 dorsal fin, V1
B13	05/20/11	09/29/11	TSB	591	61	2.3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2, Lironeca
B13	05/20/11	09/29/11	TSB	1024	60	2.2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Tail; D2-dorsal fin
	05/20/11	09/29/11	TSB	592	58	1.7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Tail
H8	04/07/11	10/04/11	Chum	593	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	594	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	595	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	596	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT	TOT LICE	TOT LEP	TOT CAL	Comments
	0.100				()	(9)						ID	. ,		7	7	ID			02		•	ID					ID	ID		○ /	
H8	04/07/11	10/04/11	Chum	597	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	598	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	599	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	600	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	601	43	0.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
H8	04/07/11	10/04/11	Chum	602	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	603	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	604	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	605	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	606	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	607	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	608	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	609	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	610	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	611	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	612	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	613	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	614	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	615	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	616	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	617	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	618	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8 H8	04/07/11 04/07/11	10/04/11 10/04/11	Chum Chum	619 620	42 38	0.6 0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<u>0</u> 0	0	0	
H8	04/07/11	10/04/11	Chum	621	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H8	04/07/11	10/04/11	Chum	622	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	623	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11		Chum	624	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	625	40	0.5	0	1	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	626	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	627	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	628	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	629	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	630	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	631	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	632	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11 05/04/11	10/04/11 10/04/11	Chum Chum	633 634	41 39	0.5 0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	635	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	636	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	637	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	638	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	639	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	640	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	641	38	0.4	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/04/11	10/04/11	Chum	642	39	0.5	0	_	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	643	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE	DATE	SPECIES	N	LENGTH	WEIGHT	LEP		LEP	LEP	LEP	LEP NM	LEP	LEP	LEP	LEP	LEP MOT	CAL	CAL	CAL	CAL	CAL	CAL NM	CAL	CAL	CAL	CAL	CAL MOT	TOT LICE	TOT	TOT	Comments
	CAUGHT	EXAMINED	0. 20.20		(mm)	(g)	Co	C1	C2	C3	C4	NOT ID	PAM	PAF	AM	AF	NOT ID	Co	C1	C2	C3	C4	ID	PAM	PAF	AM	AF	NOT ID	ID	LEP	CAL	
H10	05/04/11	10/04/11	Chum	644	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	645	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	646	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	647	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	648	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	649	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	650	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	651	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/04/11	10/04/11	Chum	652	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	653	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	654	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	655	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	656	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9 H9	05/05/11 05/05/11	10/04/11 10/04/11	Chum Chum	657 658	42 41	0.5 0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	659	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	660	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	661	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	662	44	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	663	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	664	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	665	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	666	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	667	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	668	48	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	669	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	670	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	671	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	672	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	673	46	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	674	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	675	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	676	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	677	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11 05/05/11	10/04/11	Chum	678	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11 10/04/11	Chum Chum	679 680	39 38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9 H9	05/05/11	10/04/11	Chum	681	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H9	05/05/11	10/04/11	Chum	682	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/30/11	10/04/11	Chum	683	59	2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/30/11	10/04/11	Chum	684	63	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/30/11	10/04/11	Chum	685	60	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/30/11	10/04/11	Chum	686	57	1.7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Head
	05/30/11	10/04/11	Chum	687	52	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H10	05/30/11	10/04/11	Chum	688	57	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/30/11	10/04/11	Chum	689	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	05/30/11	10/04/11	Chum	690	55	1.7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
H10	05/30/11	10/04/11	Chum	691	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
H10	05/30/11	10/04/11	Chum	692	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	693	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	694	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	695	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	696	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	697	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	698	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	699	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH1	03/21/11	10/04/11	Chum	700	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H2	05/04/11	10/04/11	Chum	701	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H2	05/04/11	10/04/11	Chum	702	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	703	55	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	704	59 50	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3 SH3	05/30/11 05/30/11	10/05/11 10/05/11	Chum Chum	705	58 47	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	706 707	62	1.0 2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	707	53	1.8	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1 head; 1 tail
SH3	05/30/11	10/05/11	Chum	709	55 55	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	i fleau, i tali
SH3	05/30/11	10/05/11	Chum	710	52	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	711	49	1.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
SH3	05/30/11	10/05/11	Chum	712	54	1.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
SH3	05/30/11	10/05/11	Chum	713	53	1.5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	D2; V1- fin
SH3	05/30/11	10/05/11	Chum	714	60	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52, 71
SH3	05/30/11	10/05/11	Chum	715	59	2.0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	V1;D1
SH3	05/30/11	10/05/11	Chum	716	56	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	717	66	2.8	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	V1; Head x2
SH3	05/30/11	10/05/11	Chum	718	53	1.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Tail
SH3	05/30/11	10/05/11	Chum	719	48	1.0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1; Head x2
SH3	05/30/11	10/05/11	Chum	720	51	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	721	58	1.8	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	D2; Head
SH3	05/30/11	10/05/11	Chum	722	55	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	723	54	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	724	52	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	725	48	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SH3	05/30/11	10/05/11	Chum	726	47	0.9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head
SH3	05/30/11	10/05/11	Chum	727	53	1.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2
SH3	05/30/11	10/05/11	Chum	728	55	1.7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
SH3	05/30/11	10/05/11	Chum	729	57	1.6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
B5	04/08/11	10/05/11	Chum	730	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	731	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	732	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	733	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	734	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	735	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	736	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	737	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
B5	04/08/11	10/05/11	Chum	738	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	739	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	740	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	741	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	742	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	743	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	744	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	745	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	746	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/08/11	10/05/11	Chum	747	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B4	04/08/11	10/05/11	Chum	748	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B4	04/08/11	10/05/11	Chum	749	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B4	04/08/11	10/05/11	Chum	750	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B4	04/08/11	10/05/11	Chum	751	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B4	04/08/11	10/05/11	Chum	752	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B4	04/08/11	10/05/11	Chum	753	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	754	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	755	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	756	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	757	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	758	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	759	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	760	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11	Chum	761	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1	03/25/11	10/05/11 10/05/11	Chum	762	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B1 B1	03/25/11	10/05/11	Chum Chum	763 764	40 40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		10/05/11	1		41	0.5	0	1		0			0		0						0		0			0		t	0			
	03/25/11	10/05/11	Chum	766	42	0.6	0		0	0		0	0	0					0		0	0	0	0	0	0	0	0	0		0	
	03/25/11	10/05/11	1		39	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/25/11	10/05/11			37	0.3	0		0	0		0	0	0	+	0			0	0		0	0		0	0	0	0	0		0	
	03/25/11	10/05/11	Chum	769	39	0.4	0		0	0	0	0	0	0			0		0	0		0	0	0	0	0	0	0	0		0	
	03/25/11	10/05/11	Chum		40	0.6	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/25/11	10/05/11			39	0.4	0		0	0	0	0	0	0	+	+	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/25/11	10/05/11		772	39	0.4	0		0	0		0	0	0	0		0		0	0		0	0	0	0	0	0	0	0		0	
	03/25/11	10/05/11	Chum		38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	03/25/11	10/05/11	1		47	0.9	0		0	0		0	0	0		0			0	0		0	0		0	0	0	0	0		0	
	03/25/11			775	39	0.4	0		0		0	0	0	0			0		0	0		0	0		0	0	0	0	0		0	
	04/21/11		Chum		36	0.3	0		0	0	0	0	0	0			0		0	0		0	0	0	0	0	0	0	0	0	0	
	04/21/11				40	0.5	0		0	0	0	0	0	0	_	0			0	0		0	0	0	0	0	0	0	0		0	
	04/21/11				37	0.3	0		0	0		0	0	0			0		0	0		0	0	0	0	0	0	0	0		0	
	04/21/11				38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	04/21/11			780	38	0.4	0		0	0		0	0	0	+	0			0	0		0	0		0	0	0	0	0	0	0	
	04/21/11			781	39	0.5	0		0		0	0	0	0			0		0	0		0	0	0	0	0	0	0	0	0	0	
			Chum	782	39	0.5	0			0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	1	1	0	V1 fin
		10/05/11				0.3	0	0	0	0	0	0	0	0	+	+	0		0	0	+	0	0	0	0	0	0	0	0	0	0	

B7 04/21/11 10/05/11 Chum 784 41 0.5 0 1 0 <th>0 0 0 0 0 0 0 0 0 0 0 0</th> <th>0 0 0 0</th> <th>0 0 0</th> <th>0</th> <th>0</th> <th>1</th> <th>0</th> <th>1/0</th>	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0	0	0	1	0	1/0
B7 04/21/11 10/05/11 Chum 786 38 0.4 0 <td>0 0 0 0 0 0 0 0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td></td> <td></td> <td>V2</td>	0 0 0 0 0 0 0 0	0	0		0			V2
B7 04/21/11 10/05/11 Chum 787 38 0.4 0 <td>0 0 0 0 0 0</td> <td>0</td> <td>0</td> <td></td> <td>·</td> <td>0</td> <td>0</td> <td></td>	0 0 0 0 0 0	0	0		·	0	0	
B7 04/21/11 10/05/11 Chum 788 38 0.4 0 <td>0 0 0 0</td> <td></td> <td>_</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td>	0 0 0 0		_	0	0	0	0	
B14 03/25/11 10/05/11 Chum 789 39 0.4 0 <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td>	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 790 41 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	0	0	0	0	
	0 0	0	0	0	0	0	0	
		0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 791 37 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 792 39 0.4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	1	1	0	V1
B14 03/25/11 10/05/11 Chum 793 42 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 794 41 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 795 37 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 796 39 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 797 42 0.6 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	1	1	0	Head
B14 03/25/11 10/05/11 Chum 798 44 0.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 799 43 0.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B14 03/25/11 10/05/11 Chum 800 38 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 801 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 802 39 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 803 39 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 804 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 805 39 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 806 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 807 39 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 808 37 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 809 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 810 39 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 811 39 0.4 0 <td>0 0</td> <td>0</td> <td>0</td> <td></td> <td></td> <td>0</td> <td></td> <td></td>	0 0	0	0			0		
	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 813 38 0.4 0 <td>0 0</td> <td></td> <td>0</td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td>	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 815 38 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	1		0		
B8 03/25/11 10/07/11 Chum 816 36 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 817 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 818 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0		
B8 03/25/11 10/07/11 Chum 819 40 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	0	0	0	0	
B8 03/25/11 10/07/11 Chum 820 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 821 34 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	1		0		
B8 03/25/11 10/07/11 Chum 822 37 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	1		0	0	
B8 03/25/11 10/07/11 Chum 823 38 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 824 39 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0	0	
B8 03/25/11 10/07/11 Chum 825 38 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0		0	0	0	
B8 03/25/11 10/07/11 Chum 826 36 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	1		0	0	
B8 03/25/11 10/07/11 Chum 827 38 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	1		0	0	
B8 03/25/11 10/07/11 Chum 828 34 0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0	1		0	0	
B8 03/25/11 10/07/11 Chum 829 41 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		0			0		

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
B8	03/25/11	10/07/11	Chum	830	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	831	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	832	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	833	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	834	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	835	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	836	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	837	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	838	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	839	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	840	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	841	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	842	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	843	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	844	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	845	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	846	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	847	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	848	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	849	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	850	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	851	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	852	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	853	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	854	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	855	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	856	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5		10/07/11	Chum	857	39	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	858	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	03/25/11	10/07/11	Chum	859	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	only 29 chum; 30 written on bag
B5	05/10/11	10/07/11	Chum	860	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	861	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	862	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	863	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	864	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	865	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	866	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	867	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	868	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	869	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	870	39	0.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
B5	05/10/11	10/07/11	Chum	871	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	872	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	873	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	874	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	875	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT	TOT CAL	Comments
												טו					ID						טו					ID				
B5	05/10/11	10/07/11	Chum	876	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	877	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	878	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	879	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	880	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11 05/10/11	10/07/11 10/07/11	Chum Chum	881	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5 B5	05/10/11	10/07/11	Chum	882 883	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	884	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	885	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	886	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	887	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	888	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	05/10/11	10/07/11	Chum	889	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	05/04/11	10/07/11	Chum	890	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	05/04/11	10/07/11	Chum	891	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	05/04/11	10/07/11	Chum	892	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H12	05/04/11	10/07/11	Chum	893	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	04/08/11	10/07/11	Chum	894	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	04/08/11	10/07/11	Chum	895	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	04/08/11	10/07/11	Chum	896	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B14	04/08/11	10/07/11	Chum	897	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B14	04/08/11	10/07/11	Chum	898	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B14	04/08/11	10/07/11	Chum	899	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	06/02/11	10/07/11	Chum	900	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	06/02/11	10/07/11	Chum	901	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B13	03/25/11	10/07/11	Chum	902	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		10/07/11			36	0.3	0			0					0					0			0						0		0	
	06/02/11	10/07/11	Chum	904	37	0.4	0		0	0		0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
			Chum		38	0.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/13/11	Chum		38	0.5	0		0	0		0	0	0					0	0		0	0	0	0	0	0	0	0		0	
			Chum	907	39	0.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0		0	
		10/13/11	Chum	908	40	0.6	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/13/11	Chum	909	38	0.5 0.5	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/13/11 10/13/11	Chum Chum	910 911	39 37	0.3	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
					40	0.4	0	_	0	0		0	0	0		0			0	0		0	0		0	0	0	0	0		0	
			Chum		43	0.8	0		0	0	0	0	0				0		0	0		0	0	0	0	0	0	0	0		0	
			Chum	914	41	0.7	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/13/11	Chum	915	45	1.1	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	0		0	
				916	54	1.7	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
			Chum	917	56	1.8	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
					61	1.9	0		0	0	0	0	0	0					0	0		0	0	0	0	0	0	0	0	0	0	
			Chum		53	1.5	1	0	0	0	0	0	0	0			0		0	0		0	0	0	0	0	0	0	1	1	0	D1
			Chum	920	53	1.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/13/11			43	0.9	0		0	0	0	0	0	0	_	0	0		0	0	+	0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
B13	05/10/11	10/13/11	Chum	922	60	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lironeca
B13	05/10/11	10/13/11	Chum	923	51	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B13	05/10/11	10/13/11	Chum	924	49	1.2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
B13	05/10/11	10/13/11	Chum	925	54	1.5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
B13	05/10/11	10/13/11	Chum	926	53	1.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
B7	05/10/11	10/13/11	Chum	927	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B7	05/10/11	10/13/11	Chum	928	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	929	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	930	42	0.6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
B6	04/21/11	10/13/11	Chum	931	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	932	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	933	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	934	44	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	935	44	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	936	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	937	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	938	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	939	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	940	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	941	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	942	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	943	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	944	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	945	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	946	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	947	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6	04/21/11	10/13/11	Chum	948	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		10/13/11		949	42	0.6	0		0		0	0	0		0						0	0	0	0		0		0	0		0	
	04/21/11	10/13/11		950	50	1.2	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0		0	0	0	0	
	04/21/11			951	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	04/21/11			952	48	1.0	0	1	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0		1	1	0	V2
	04/21/11			953	38	0.5	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0		0	0	0	
B6 B6	04/21/11	10/13/11 10/13/11	Chum Chum	954	39 38	0.5 0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
	04/21/11			955 956	46	0.4	0	0	0	0	0	0	0	0		0	0			0		0	0	0	0	0	0		0	0	0	
	04/21/11			957	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
		10/13/11		958	43	0.7	0		0	0		0	0	0			0		0	0			0	0	0	0	0		0	0	0	
	04/21/11		Chum	959	37	0.7	0	0		0	0	0	0	0		0	0			0		0	0	0	0	0	0		0	0	0	
B1	04/21/11		Chum	960	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
	04/21/11		Chum	961	40	0.4	0	h	0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/21/11			962	38	0.3	0	0	0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/21/11		Chum	963	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	04/21/11		Chum	964	38	0.3	0		0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/21/11		Chum	965	40	0.4	0	0	0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0		0	0	0	
	04/21/11	10/13/11	Chum	966	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	
		10/13/11		967	40	0.5	0		0	0		0	0	0	+	0	0		0	0		0	0	0	0	0	0		0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
B1 (04/21/11	10/13/11	Chum	968	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B8 (04/21/11	10/14/11	Chum	969	47	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B8 (04/21/11	10/14/11	Chum	970	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B8 (04/21/11	10/14/11	Chum	971	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B8 (04/21/11	10/14/11	TSB	972	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lironeca
	04/21/11	10/14/11	TSB	973	62	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H + + + + + + + + + + + + + + + + + + +	04/21/11	10/14/11	TSB	974	45	8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	06/06/11	10/14/11	Chum	975	53	1.3	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	3 Head; 1-V1; 1-D1
	06/06/11	10/14/11	Chum	976	65	3.2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head
	06/06/11	10/14/11	Chum	977	75	4.3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
1	06/06/11	10/14/11	Chum	978	68	3.2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	D1
	06/06/11	10/14/11	Chum	979	63	2.6	0	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	3-D1; 2-V1
1	06/06/11	10/14/11	Chum	980	62	2.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Head
1	06/06/11	10/14/11	Chum	981	53	1.3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V2
	06/06/11	10/14/11	Chum	982	50	1.1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head;D2
	06/06/11	10/14/11	Chum	983	64	2.5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head;V2
1	06/06/11	10/14/11	Chum	984	64	2.4	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head
	06/06/11	10/14/11	Chum	985	67	2.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	06/06/11	10/14/11	Chum	986	67	2.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	06/06/11	10/14/11	Chum	987	63	2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/4
	06/06/11	10/14/11	Chum	988	58	1.7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1
	06/06/11	10/14/11	Chum	989	64	2.5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head;V1
1	06/06/11	10/14/11	Chum	990	57	1.7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	Head
	06/06/11	10/14/11	Chum	991	54	1.5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	Head;V1 fin
	06/06/11	10/14/11	Chum	992	53	1.4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	V1 fin
	06/06/11	10/14/11	Chum	993	52	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	D1
	04/21/11	10/14/11	Chum	994	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		10/14/11 10/14/11	Chum Chum		39 38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	-	10/14/11	Chum		<u> </u>	0.4	0		0	0	0	0	0	0	0	0	0		0			0	0	0	0	0	0	0	0	0	0	
		10/14/11	Chum		40	0.6	0		0	0	0	0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	
1	1	10/14/11	Chum	999	39	0.3	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	-	10/14/11	Chum	1000	40	0.5	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		10/14/11		1001	38	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
	-	10/14/11		1002	38	0.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/14/11	Chum	1003	42	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		10/14/11		1004	39	0.5	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	
1	1	10/14/11		1005	35	0.3	0		0	0	0	0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	
		10/14/11	Chum	1006	37	0.4	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/14/11		1007	35	0.3	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
-	1	10/14/11		1008	42	0.6	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	1	1	0	Head
			Chum	1009	39	0.4	0		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
		10/14/11	Chum		40	0.5	0	+	0	0	0	0	0	0	0	0	0		0	0		0	0		0	0	0	0	0	0	0	
	1	10/14/11		1011	39	0.5	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
			Chum	1012	42	0.7	0		0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	
		10/14/11				1.2			0	0	0	0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0	0	0	

SITE	DATE CAUGHT	DATE EXAMINED	SPECIES	N	LENGTH (mm)	WEIGHT (g)	LEP Co	LEP C1	LEP C2	LEP C3	LEP C4	LEP NM NOT ID	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP MOT NOT ID	CAL Co	CAL C1	CAL C2	CAL C3	CAL C4	CAL NM NOT ID	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL MOT NOT ID	TOT LICE ID	TOT LEP	TOT CAL	Comments
B5	04/21/11	10/14/11	Chum	1014	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1015	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1016	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1017	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1018	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1019	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1020	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1021	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1022	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B5	04/21/11	10/14/11	Chum	1023	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	