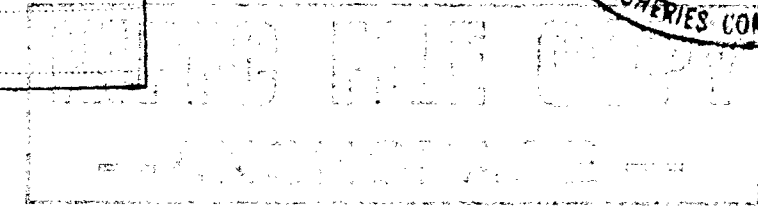
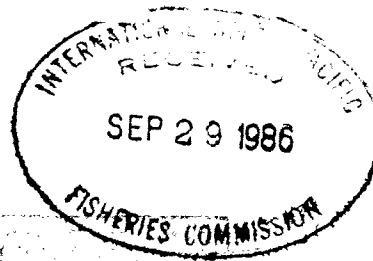


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Age and maturity data of sockeye and coho salmon
by sex, by 2° x 5° area, and by ten-day period, 1985

1. Age and maturity data of sockeye salmon sampled from mothership catches
2. Age and maturity data of sockeye salmon collected by research vessels in the waters south of 48°N
3. Age composition of maturing coho salmon collected by research vessels in the waters south of 48°N

September 1986

Fisheries Agency of Japan

1. Age and maturity data of sockeye salmon sampled from
mothership catches: 1-4

GEAR	MESH	MONTH	DAYS	TEN- 2X5 SQUARE ITEM	SEX	STAGE	AGE 0-0	AGE 1-0	AGE 2-0	AGE 3-0	AGE 0-1	AGE 1-1	AGE 2-1	AGE 3-1	AGE 0-2	AGE 1-2	AGE 2-2	AGE 3-2	AGE 0-3	AGE 1-3	AGE 2-3	AGE 3-3	AGE 0-4	AGE 1-4	AGE 2-4	TOTAL													
CGN	7	2	56	E175 NUMBER	F	IM										39	35	1		11	8				1	95													
						MT														7	7			15	4				1	34									
					M	IM															87	52	3		26	11	1				180								
						MT															12	11			6	8					37								
					%	F	IM														11.3	10.1	.3		3.2	2.3				.3	27.5								
							MT														2.0	2.0			4.3	1.2				.3	9.8								
					M	IM															25.1	15.0	.9		7.5	3.2	.3				52.0								
						MT															3.5	3.2			1.7	2.3					10.7								
CGN	7	2	56	W180 NUMBER	F	IM											11	12			7	4					34												
						MT														4	14			8	12					38									
					M	IM															56	53	2	1	16	5					133								
						MT															8	11			8	2					29								
					%	F	IM														4.7	5.1			3.0	1.7					14.5								
							MT														1.7	6.0			3.4	5.1					16.2								
					M	IM															23.9	22.6	.9	.4	6.8	2.1					56.8								
						MT															3.4	4.7			3.4	.9					12.4								
CGN	7	2	54	E170 NUMBER	F	IM										5	7		1								15												
						MT															4	1								6	11								
					M	IM															1	1									2								
						MT															9	8			3	2					22								
					%	F	IM														10.0	14.0	2.0			4.0						30.0							
							MT															8.0	2.0				12.0					22.0							
					M	IM															2.0	2.0									4.0								
						MT															18.0	16.0			6.0	4.0					44.0								
CGN	7	2	52	E165 NUMBER	F	IM										3	1					1						5											
						MT																									1	2							
					M	IM															8	6			1	2					17								
						MT																1				1						2							
					%	F	IM														11.5	3.8			3.8							19.2							
							MT																				3.8					3.8	7.7						
					M	IM															30.8	23.1			3.8	7.7					65.4								
						MT																3.8				3.8						7.7							
CGN	7	2	52	E170 NUMBER	F	IM										11	15		1			1	3		1			32											
						MT														2	2			8	16		1			29									
					M	IM															26	10	2		2	2					42								
						MT															11	9			10	8					38								
					%	F	IM														7.8	10.6	.7		.7	2.1	.7				22.7								
							MT														1.4	1.4			5.7	11.3	.7				20.6								
					M	IM															18.4	7.1	1.4		1.4	1.4					29.8								
						MT															7.8	6.4			7.1	5.7					27.0								
CGN	7	2	50	E165 NUMBER	F	IM										9	14					2	1					26											
						MT														1	9			10	31		6			57									
					M	IM																										7							
						MT																										25	24	2		4	14	1	
					%	F	IM														5.6	8.8			1.3	.6						16.3							
							MT														.6	5.6			6.3	19.4	3.8					35.6							
					M	IM														.6	2.5	1.3										4.4							
						MT															15.6	15.0	1.3		2.5	8.8	.6					43.8							
CGN	7	2	50	E170 NUMBER	F	IM										40	45		5			10	3					103											
						MT														5	38	3		44	86		9		1	186									
					M	IM															100	47	7		14	9	1		1		179								
						MT															12	28	5		7	36	1				89								
					%	F	IM														7.2	8.1	.9		1.8	.5					18.5								
							MT														.9	6.8	.5		7.9	15.4	1.6			.2		33.4							
					M	IM															18.0	8.4	1.3		2.5	1.6	.2		.2		32.1								
						MT															2.2	5.0	.9		1.3	6.5	.2					16.0							

GEAR	MESH	MONTH	TEN-2X5		ITEM	SEX	STAGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	AGE	TOTAL										
			0-0	1-0				2-0	3-0	0-1	1-1	2-1	3-1	0-2	1-2	2-2	3-2	0-3	1-3	2-3	3-3	0-4		1-4	2-4								
CGN	7	2	48	E170	NUMBER	F	IM											10	14			1	4	29									
							MT																1	2	1		8	56	4	72			
						M	IM																	3	4					7			
							MT																	7	19	1		4	19		50		
						%	F	IM																6.3	8.9			.6	2.5		18.4		
								MT																.6	1.3	.6		5.1	35.4	2.5	45.6		
						M	IM																	1.9	2.5					4.4			
							MT																	4.4	12.0	.6		2.5	12.0		31.6		
						CGN	7	3	50	E165	NUMBER	F	IM												5	5	2			2	1	15	
													MT																	2			1
M	IM																							3	3	2					8		
	MT																							7	8			2	3		21		
%	F	IM																						10.0	10.0	4.0			4.0	2.0		30.0	
		MT																							4.0				2.0	6.0		12.0	
M	IM																							6.0	6.0	4.0					16.0		
	MT																							14.0	16.0			4.0	6.0		42.0		
CGN	7	3	50	E170	NUMBER							F	IM												122	101	9		14	14	1	261	
													MT																3	24	5		48
						M	IM																	196	98	4		18	10	2	328		
							MT																	53	49	3		20	48	2	176		
						%	F	IM																12.8	10.6	.9		1.5	1.5	.1	27.3		
								MT																.3	2.5	.5		5.0	9.9	1.4	20.0		
						M	IM																	20.5	10.3	.4		1.9	1.0		34.3		
							MT																	5.5	5.1	.3		2.1	5.0	.2	18.4		
						CGN	7	3	48	E170	NUMBER	F	IM													109	65	10		6	3	2	195
													MT																9	8	4		50
M	IM																							102	85	6		7	7		207		
	MT																							18	14	1		14	30	4	81		
%	F	IM																						16.3	9.7	1.5		.9	.4	.3	29.2		
		MT																						1.3	1.2	.6		7.5	15.6	1.5	27.7		
M	IM																							15.3	12.7	.9		1.0	1.0		31.0		
	MT																							2.7	2.1	.1		2.1	4.5	.6	12.1		

2. Age and maturity data of sockeye salmon collected by
research vessels in the waters south of 48°N: 1-3

3. Age composition of maturing coho salmon collected by research vessels in the waters south of 48°N: 1-4

1985 TABLE 6-2 2X5 TEN-DAYS AGE COMPOSITION SPECIES COHO VESSEL RESEARCH

GEAR	MESH	MONTH	TEN- 2X5		ITEM	STAGE	AGE 1-0		AGE 2-0		AGE 3-0		AGE 1-1		AGE 2-1		AGE 3-1		SUR-TOTAL			
			DAYS	SQUARE			F	M	F	M	F	M	F	M	F	M	F	M	F	M	TOTAL	
CGN	112	7	2	46	E155	NUMBER	IM						3	2	9	6				12	8	20
						%	MT						15.0	10.0	45.0	30.0				60.0	40.0	100.0
CGN	112	7	2	46	E160	NUMBER	IM						4	5	13	11	1			18	16	34
						%	MT						11.8	14.7	38.2	32.4	2.9			52.9	47.1	100.0
CGN	112	7	2	46	E170	NUMBER	IM						37	31	31	31	1	1		69	63	132
						%	MT						28.0	23.5	23.5	23.5	.8	.8		52.3	47.7	100.0
CGN	112	7	2	46	E175	NUMBER	IM						16	14	25	23				41	37	78
						%	MT						20.5	17.9	32.1	29.5				52.6	47.4	100.0
CGN	112	7	2	46	W205	NUMBER	IM						9	9	9	2		1		18	12	30
						%	MT						30.0	30.0	30.0	6.7		3.3		60.0	40.0	100.0
CGN	112	7	2	44	E165	NUMBER	IM						21	16	22	20	1			44	36	80
						%	MT						26.3	20.0	27.5	25.0	1.3			55.0	45.0	100.0
CGN	112	7	2	44	E170	NUMBER	IM						3		3					6		6
						%	MT						50.0		50.0					100.0		100.0
CGN	112	7	2	44	E175	NUMBER	IM						21	13	21	19	1	1		43	33	76
						%	MT						27.6	17.1	27.6	25.0	1.3	1.3		56.6	43.4	100.0
CGN	112	7	2	44	W205	NUMBER	IM						1							1		1
						%	MT						100.0							100.0		100.0
CGN	121	7	2	42	E165	NUMBER	IM								2					2		2
						%	MT								100.0					100.0		100.0
CGN	112	7	2	42	E170	NUMBER	IM						14	8	22	8				36	16	52
						%	MT						26.9	15.4	42.3	15.4				69.2	30.8	100.0
CGN	112	7	2	40	E170	NUMBER	IM						7	6	1	1				8	7	15
						%	MT						46.7	40.0	6.7	6.7				53.3	46.7	100.0
CGN	112	7	3	46	E175	NUMBER	IM						9	11	19	8		1		28	20	48
						%	MT						18.8	22.9	39.6	16.7		2.1		58.3	41.7	100.0

GEAR	MESH	MONTH	TEN- 2X5		ITEM	STAGE	AGE 1-0		AGE 2-0		AGE 3-0		AGE 1-1		AGE 2-1		AGE 3-1		SUB-TOTAL			
			DAYS	SQUARE			F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
CGN	112	7	3	44	E175 NUMBER	IM							14	5	10	12	1			25	17	42
					%	IM																
						MT							33.3	11.9	23.8	28.6	2.4			59.5	40.5	100.0
CGN	112	7	3	44	W235 NUMBER	IM							7	1						7	1	8
					%	IM																
						MT							87.5	12.5						87.5	12.5	100.0
CGN	112	7	3	42	E175 NUMBER	IM							9	6	10	5	1	1		20	12	32
					%	IM																
						MT							28.1	18.8	31.3	15.6	3.1	3.1		62.5	37.5	100.0
CGN	112	7	3	40	E170 NUMBER	IM																
					%	IM																
						MT										1					1	1
						MT										100.0				100.0	0	100.0