

STATE OF WASHINGTON
DEPARTMENT OF FISHERIES
SALMON CULTURE DIVISION

1980 ESCAPEMENT REPORT

SPRING & SUMMER CHINOOK
FALL CHINOOK
COHO
CHUM
SOCKEYE

MARCH, 1981

Statewide total all species; 476,048

Eggs Taken; 399,154,983

P.M. COLEMAN

		ADULTS	JACKS	
NOOKSACK	(WILD)	16 (50)		36,000 (103,200)
SAMISH				
SKAGIT	(SUM.)	(709)	(36)	(990,000)
SKYKOMISH	(SUN.FLS)	1,964 (565)	83 (220)	4,359,725
ISSAQUAH				
GREEN RIVER				
PUYALLUP				
MINTER CREEK				
COULTER CREEK				
DESCHUTES COMPLEX				
GARRISON SPRINGS	Wht. Riv.	42		85,000
FOX ISLAND				
GEORGE ADAMS				
SHELTON				
MCKERNON				
HOOD CANAL		47		
DUNGENESS		5		10,400
ELWHA				
subtotal	SPRINGS SUMMERS	160 3,238	339	234,600 5,349,725
SOLEDUCK	(SUM)	152 (274)	4 (53)	313,500 (521,700)
HUMPTULIPS				
SIMPSON/SATSOP SPS				
WILLAPA				
NASELLE/WIRKKALA				
NEMAH				
subtotal	SPRINGS SUMMERS	152 274	4 53	313,500 521,700
GRAYS RIVER				
ELOKOMIN				
TOUTLE				
KALAMA FALLS		1,830	261	1,931,500
WASHOUGAL				
KLICKITAT	(SUM)	1,527 (36)	950 (7)	2,653,188 (47,500)
RINGOLD				
subtotal	SPRINGS SUMMERS	3,357 36	1,211 7	4,584,688 47,500
COWLITZ		15,860	3,041	14,863,900
LOWER KALAMA				
LEWIS RIVER		111		149,000
SPEELYAI				
PRIEST RAPIDS				
ROCKY REACH				
WELLS DAM	(SUM)	(1,827)	(567)	(5,105,000)
subtotal	SPRINGS SUMMERS	15,971 1,827	3,041 567	15,012,900 5,105,000
TOTAL	SPRINGS SUMMERS	19,640 5,375	4,256 966	20,145,688 11,023,925
GRAND TOTAL		25,015	5,222	31,169,613

HATCHERY	TOTAL ESCAPEMENT		TOTAL EGG TAKE
	ADULTS	JACKS	
NOOKSACK	436	557	906,000
SANISH	8,198	1,724	13,096,180
SKAGIT	301		164,300
SKYKOMISH	1,535	56	2,426,170
ISSAQUAH	4,994	359	4,814,180
GREEN RIVER	12,175	293	19,666,180
PUYALLUP	2,344	1	3,988,000
MINTER CREEK	238	12	296,950
COULTER CREEK	44	2	64,200
DESCHUTES COMPLEX	5,897	332	9,354,550
GARRISON SPRINGS	240	185	240,300
FOX ISLAND			
GEORGE ADAMS	518	25	253,636
SHELTON			
MCKERNON			
HOOD CANAL	1,270	1,313	3,175,800
DUNGENESS			
ELWHA	947	25	2,049,140
subtotal	39,137	4,884	60,495,586
SOLEDUCK	42	4	130,600
HUMPTULIPS	1,074	302	840,500
SIMPSON/SATSOP SPS			
WILLAPA	2,513	347	4,221,040
NASELIE/WIRKKALA	411	239	695,952
NEMAH	1,520	95	3,197,320
subtotal	5,560	987	9,085,412
GRAYS RIVER	91	6	185,100
ELOKOMIN	1,074		1,304,116
TOUTLE			
KALAMA FALLS	4,850	342	8,767,640
WASHOUGAL	1,717	121	2,493,800
KLICKITAT	63	108	69,000
RINGOLD			
subtotal	7,795	577	12,819,656
COWLITZ	1,968	221	3,915,200
LOWER KALAMA	2,420	359	4,177,852
LEWIS RIVER			
SPEELYAI	647	46	481,572
PRIEST RAPIDS (VOL.)	1,411 (781)	2,198 (366)	5,102,100
ROCKY REACH			
WELLS DAM			
subtotal	7,227	3,190	13,676,724
TOTAL	59,719	9,638	96,077,378

HATCHERY	TOTAL ESCAPEMENT		TOTAL EGG TAKE
	ADULTS	JACKS	
NOOKSACK	3,470	127	2,532,700
SAMISH	5,814	30	2,002,070
SKAGIT CLARK (BAKER)	20,405 (1,488)	1,119 (63)	17,281,680
SKYKOMISH (SUNS. FALL)	11,240 (23,893)	160 (157)	15,855,960
ISSAQUAH	3,725	677	2,811,690
GREEN RIVER	16,605	1,163	3,436,100
PUYALLUP	24,236	532	13,786,000
MINTER CREEK	33,959	7,730	5,370,000
COULTER CREEK	64	7	-
DESCHUTES COMPLEX	3,199	304	
GARRISON SPRINGS	2,762	1,781	550,000
FOX ISLAND			
GEORGE ADAMS	51,612	1,102	13,001,019
SHELTON			
MCKERNON			
HOOD CANAL	9,028	795	
DUNGENESS	8,716	189	10,482,300
ELWHA	1,983	495	3,543,100
subtotal	222,199	16,431	90,652,619
SOLEDUCK SUM./FALLS	9,000/3,220	1,043/403	6,176,000/2,360,875
HUMPTULIPS	4,130	496	3,850,500
SIMPSON (LATES)	4,046 (69)	43	4,814,000 (82,000)
WILLAPA	3,031	147	2,884,200
NASELIE/WIRKKALA	2,052	749	2,190,900
NEMAH	6,989	2,405	6,558,880
subtotal	32,537	5,286	28,917,355
GRAYS RIVER	1,390	1,040	1,456,000
ELOKOMIN (Lates)	4,779 (4,240)	426 (607)	5,388,400 (1,708,000)
TOUTLE			
KALAMA FALLS	5,265	398	2,484,564
WASHOUGAL	13,562	765	14,445,900
KLICKITAT			
RINGOLD			
subtotal	29,236	3,236	25,482,864
COWLITZ	30,138	17,488	33,313,000
LOWER KALAMA	3,082	1,271	3,677,017
LEWIS RIVER			
SPEELYAI	7,408	385	5,928,705
PRIEST RAPIDS			
ROCKY REACH			
WELLS DAM			
subtotal	40,628	19,144	42,918,722
TOTAL	324,600	44,097	187,971,560

HATCHERY	TOTAL ESCAPEMENT		TOTAL EGG TAKE
	ADULTS	JACKS	
NOOKSACK			
SAMISH	58		
SKAGIT	17		10,000
SKYKOMISH	849		220,000
ISSAQUAH SOCKEYE		156	
GREEN RIVER			
PUYALLUP			
MINTER CREEK	1,661		2,186,241
COULTER CREEK	271		315,225
DESCHUTES COMPLEX ALL	340		555,340
GARRISON SPRINGS	7,298		7,629,200
FOX ISLAND			
GEORGE ADAMS	797		1,092,530
SHELTON EARLY/LATE	2,063/9,405		3,087,800/4,889,000
MCKERNON			
HOOD CANAL	36,573		54,507,301
DUNGENESS			
ELWHA			
subtotal	59,332		74,492,637
CHUM			
SOCKEYE	156		
SOLEDUCK			
HUMPTULIPS	2,410		3,02,800
SIMPSON/SATSOP SPS	146/717		92,000/923,050
WILLAPA			
NASELLE/WIRKKALA	1,252		1,374,125
NEMAH	2,701		3,961,820
subtotal	7,226		9,443,795
CHUM			
SOCKEYE	0		
GRAYS RIVER			
ELOKOMIN			
TOUTLE			
KALAMA FALLS			
WASHOUGAL			
KLICKITAT			
RINGOLD			
subtotal	0		
COWLITZ			
LOWER KALAMA			
LEWIS RIVER			
SPEELYAI			
PRIEST RAPIDS			
ROCKY REACH			
WELLS DAM			
subtotal	0		
TOTAL	66,558		83,936,432
CHUM			
SOCKEYE	156		

HATCHERY

Spring and Summer Chinook

NOOKSACK		
SAMISH		
SKAGIT		
SKYKOMISH Sun. Falls sum.	536	
ISSAQUAH		
GREEN RIVER		
PUYALLUP		
MINTER CREEK		
COULTER CREEK		
DESCHUTES COMPLEX		
GARRISON SPRINGS		
FOX ISLAND		
GEORGE ADAMS		
SHELTON		
MCKERNON		
HOOD CANAL		
DUNGENESS		
ELWA		
subtotal SUMMERS	536	
SOLEDUCK sp./sum.	26/24	
HUMPTULIPS		
SIMPSON/SATSOP SPS		
WILLAPA		
NASELIE/WIRKKALA		
NEMAH		
subtotal SPRINGS	26	
subtotal SUMMERS	24	
GRAYS RIVER		
ELOKOMIN		
TOUTLE		
KALAMA FALLS sp	731	
WASHOUGAL		
KLICKITAT		
RINGOLD		
subtotal SPRINGS	731	
COWLITZ sp	1000	
LOWER KALAMA		
LEWIS RIVER		
SPEELYAI		
PRIEST RAPIDS		
ROCKY REACH		
WELLS DAM		
subtotal SPRINGS	1,000	
TOTAL SPRINGS	1,757	
TOTAL SUMMERS	560	
GRAND TOTAL	2,317	

HATCHERY

Fall Chinook

NOOKSACK	
SAMISH	167
SKAGIT	
SKYKOMISH	
ISSAQUAH	128
GREEN RIVER	
PUYALLUP	15
MINTER CREEK	
COULTER CREEK	10
DESCHUTES COMPLEX	823
GARRISON SPRINGS	35
FOX ISLAND	
GEORGE ADAMS	
SHELTON	
MCKERNON	
HOOD CANAL	
DUNGENESS	
ELWA	
subtotal	1,178
SOLEDUCK	
HUMPTULIPS	
SIMPSON/SATSOP SPS	
WILLAPA	33
NASELLE/WIRKKALA	
NEMAH	
subtotal	33
GRAYS RIVER	
ELOKOMIN	
TOUTLE	
KALAMA FALLS	270
WASHOUGAL	
KLICKITAT	
RINGOLD	
subtotal	270
COWLITZ	
LOWER KALAMA	
LEWIS RIVER	
SPEELYAI	
PRIEST RAPIDS	
ROCKY REACH	
WELLS DAM	
subtotal	0
TOTAL	1,451

HATCHERY

Chum and Sockeye

NOOKSACK			
SAMISH chum	49		
SKAGIT			
SKYKOMISH			
ISSAQUAH sockeye		156	
GREEN RIVER			
PUYALLUP			
MINTER CREEK chum.	200		
COULTER CREEK			
DESCHUTES COMPLEX			
GARRISON SPRINGS chum	2137		
FOX ISLAND			
GEORGE ADAMS			
SHELTON late chum	2085		
MCKERNON			
HOOD CANAL chum	100		
DUNGENESS			
ELWA			
subtotal	4571	SOCKEYE 156	
SOLEDUCK			
HUMPTULIPS chum	12		
SIMPSON/SATSOP SPS			
WILLAPA			
NASELLE/WIRKKALA chum	578		
NEMAH			
subtotal	590		
GRAYS RIVER			
ELOKOMIN			
TOUTLE			
KALAMA FALLS			
WASHOUGAL			
KLICKITAT			
RINGOLD			
subtotal	0		
COWLITZ			
LOWER KALAMA			
LEWIS RIVER			
SPEELYAI			
PRIEST RAPIDS			
ROCKY REACH			
WELLS DAM			
subtotal	0		
TOTAL	5,161	SOCKEYE 156	