

**PERCENT OF ALL TAGGED SALMON SMOLTS RELEASED DURING 1993-8 THAT SUFFERED DIRECT MORTALITY AT EXPORT PUMPS**

RIVER	SOURCE OF FISH	RACE OF SALMON	RELEASE LOCATION	NUMBER OF RELEASE GROUPS	AVERAGE NUMBER OF FISH PER GROUP	PERCENT DIRECT MORTALITY PER RELEASE GROUP						
						TRACY PUMPING PLANT			BANKS PUMPING PLANT			
						MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	
SACRAMENTO RIVER SYSTEM	COLEMAN HATCHERY	LATE FALL RUN	COLEMAN HATCHERY	59	68,900	0.00	0.02	0.16	0.00	0.34	2.08	
			DELTA <sup>1</sup>	17	39,000	0.00	0.07	0.35	0.00	1.76	10.30	
	COLEMAN HATCHERY	WINTER RUN	COLEMAN HATCHERY	104	1,600	0.00	0.00	0.00	0.00	0.00	0.19	
			FALL RUN	COLEMAN HATCHERY	75	50,900	0.00	0.00	0.03	0.00	0.00	0.09
	FEATHER RIVER HATCHERY	FALL RUN	FEATHER RIVER HATCHERY	29	51,500	0.00	0.00	0.00	0.00	0.00	0.00	
			DELTA <sup>1</sup>	99	41,600	0.00	0.23	1.87	0.00	0.13	1.43	
		TRAPPED WILD FISH	SPRING RUN	DELTA <sup>1</sup>	2	49,600	0.00	0.01	0.02	0.00	0.13	1.43
	SAN JOAQUIN RIVER SYSTEM	MERCED HATCHERY	SPRING RUN	BUTTE AND MILL CREEKS	9	1,800	0.00	0.00	0.00	0.00	0.00	0.00
				DELTA <sup>2</sup>	21	34,700	0.00	0.11	0.77	0.00	0.10	0.65
			FALL RUN	MERCED HATCHERY	74	27,700	0.00	0.51	2.22	0.00	0.69	8.32

<sup>1</sup> Consists of releases into the Sacramento River near Sacramento and downstream in the Delta.

<sup>2</sup> Consists of releases into the San Joaquin River near Mossdale and downstream in the Delta.