

VARIABLES TO ENTER  
EXPORT/INFLOW RATIO

DELTA EXPORTS  
10000

DELTA IN FLOW  
30000

9/29/2008

0.33

STARTING POPULATION 100%			
Proportion Emigrating through Sacramento mainstem/western sloughs, DCC closed <sup>1</sup> 79.4%	Proportion Entering Interior Delta through Delta Cross Channel, Georgiana and Three Mile sloughs <sup>1</sup> 20.6%		
Mainstem Sacramento River Survival <sup>2</sup> 80%	RELATIVE Interior Delta Survival Rate <sup>3</sup>		
	Upper 95% 33.4%	Average 14.3%	Lower 95% 3.9%
	ABSOLUTE Interior Delta Survival Rate <sup>3</sup>		
	Upper 95% 26.7%	Average 11.4%	Lower 95% 3.1%
	Absolute EXPORT-Related Interior Delta Mortality Rate <sup>3</sup>		
	Upper 95% 58.2%	Average 30.6%	Lower 95% 0.9%
% Population Mortality in Sacramento mainstem/western sloughs, DCC Closed 15.9%	Absolute NON-Export-Related Interior Delta Mortality Rate <sup>3</sup>		
	Upper 95% 91.8%	Average 58.0%	Lower 95% 27.5%
	% Population EXPORT-Related Mortality in the Interior Delta		
	Upper 95% 12.01%	Average 6.31%	Lower 95% 0.19%
	% Population NON-Export-Related Mortality in the Interior Delta		
	Upper 95% 18.94%	Average 11.97%	Lower 95% 5.67%
	Proportion Exiting to Chipps Island from Interior Delta <sup>1</sup> 18.0%	Proportion Exiting to Delta Exports from Interior Delta <sup>1</sup> 82.0%	
		% Population LOST at Delta Exports	
		Upper 95% 2.26%	Average 0.97%
		Lower 95% 0.27%	
% Population Exiting to Chipps Island from Sacramento mainstem 63.5%	% Population Exiting to Chipps Island from Interior Delta		% Population SALVAGED at Delta Exports Exiting to Chipps Island
	0.99%	0.43%	0.12%
		2.26%	Average 0.97%
		Lower 95% 0.27%	

### SUMMARY

# Died in Sacramento River	15.9%
# Died in Interior Delta NON-Export Related	12.0%
# Died in Interior Delta EXPORT Related	6.3%
# Died at Delta Exports	1.0%
# Successfully Emigrated through Sac River to Chipps	63.5%
# Successfully Emigrated through Interior Delta to Chipps	0.4%
# Entrained, but Salvaged successfully Emigrated to Chipps	1.0%
Total	100.00%