

Delta Stewardship Council
Delta Science Program
Interior Delta Flows and Related Stressors Workshop
April 16-17, 2014
Detailed Agenda

Day	Approximate Time*	Topic/Title*	Speaker(s)	Affiliation
1	9:00 AM	Start Workshop and Logistics	Sam Harader	Delta Science Program
		Welcome from Delta Science Program and Introduction of Panel	Peter Goodwin	Delta Science Program
		Workshop purpose, format, and ground rules	Sam Harader	Delta Science Program
	9:15 AM	SWRCB Phase 2 process & brief regulatory history	Diane Riddle	SWRCB
	9:35 AM	Delta Smelt BiOP OMR flow requirements	Matt Nobriga	USFWS
	10:05 AM	Salmon, steelhead, sturgeon BiOp	Li-Ming (Lee) He	NMFS
	10:35 AM	Break		
	10:50 AM	The big picture, fish, flows, and the Delta ecosystem.	Bruce Herbold	USEPA (retired)
	11:30 AM	Overview of VAMP results and other southern Delta tagging studies.	Pat Brandes	USFWS
	12:00 PM	Lunch		
	1:00 PM	Hydrodynamics	Jon Burau	USGS
	1:30 PM	Salmonid behavior and survival in the northern Delta	Russ Perry	USGS
	2:00 PM	Is net flow (OMR) a meaningful metric for juvenile salmonids? Evidence from hydrodynamic analyses and tagging studies.	Brad Cavallo	Cramer Fish Sciences
	2:30 PM	Break		
	2:45 PM	OMR reverse flows	Pete Smith	USGS (retired)
	3:15 PM	Delta Smelt and Flows	Gonzalo Castillo	USFWS
	3:45 PM	Presenter-Panel Discussion		
	4:30 PM	Public Comment		
	5:00 PM	Adjourn		

Day	Approximate Time*	Topic/Title*	Speaker(s)	Affiliation
2	9:00 AM	Welcome and introduction to 2nd day	Sam Harader	Delta Science Program
	9:10 AM	Stipulation Study: Steelhead movement and OMR reverse flows	David Delaney	Cramer Fish Sciences
	9:40 AM	An Agent-Based Model of Salmon Smolt Survival and Migration Patterns	Doug Jackson	NMFS
	10:10 AM	Habitat and Flow	Jon Burau	USGS
	10:40 AM	Break		
	10:55 AM	Tidal dispersion and nutrient flux	Brian Bergamaschi	USGS
	11:25 AM	SAV and flow	Susan Ustin	UC Davis
	11:55 AM	What dimensional and Lagrangian analyses tell us about flow regimes, flow indicators and fish salvage at export facilities	Greg Gartrell	Independent Consultant (CCWD retired)
	12:25 PM	Lunch		
	1:25 PM	Public Water Agency perspectives	Chuck Hanson	Hanson Environmental
	1:55 PM	Pesticides in and around the Delta	Don Weston	UC Berkeley
	2:25 PM	Discharger perspectives	Tim Mussen	Sacramento Area Sewer District
	2:55 PM	Break		
	3:10 PM	Environmental NGO Perspectives	Jon Rosenfield	The Bay Institute
	3:40 PM	Presenter-Panel Discussion		
	4:30 PM	Public Comment		
	5:00 PM	Adjourn		

* Preliminary and subject to change