

CALFed Progress Questionnaire California Sea Grant College Program

ConfirmationNumber 20071030085446

ProjectNo_2C R/SF-7 ProjectYear 2A 2nd Year Printed: 5/12/2008 12:29:52 PM **TypeQuestionnaire 2B** Interim Ouestionnaire Preparer Information Annjanette M. Dodd PrepName 1A amd2@humboldt.edu PrepEmail 1B (707) 845-1340 PrepPhone 1C **Project Information** ProjectNo_2C R/SF-7 **StartDate 3a** 9/1/05 **EndDate 3b** 8/31/07 ProjectTitle 4 Development of a Simulation Model of Juvenile Salmon Movement in the Sacramento-San Joaquin Delta **CALFed Fellow contact information** Dodd FelFirst_5C Annjanette Felinit_5D M FelTitle_5A Dr FelLast_5B Felinstitution 5E Humboldt State University FelDepartment_5F Mathematics FelStreetAddr_5G 1660 Hookton Road FelState_5I CA FelZip_5J 95551 FelCity 5H Loleta (707) 845-1340 FelPhone_5K FelFax 5L N/A FelEmail_5M amd2@humboldt.edu FelPositionTitle 5N Adjunct Research Mentor (for additional please see #8) RMInit_6D RMTitle_6A RMLastName_6B RMFirstName_6C **RMInstitution 6E** RMDepartment_6F RMStreetAddr_6G RMCity_6H RMState_6I RMZip 6J RMPhone 6K RMFax 6L RMEmail_6M RMPositionTitle 6N Community Mentor (for additional please see #9) CMFirstNamt_7C CMInit_7D CMTitle_7A CMLastName_7B CMInstitution_7E

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dditional Research Mentors and Commun	ity Mentors			
Additional Research Mentors_8		Additional Comm	unity Mentors_9	
N/A				
Project Objectives: Please type your re ProjectObjectives_10 The project goal is to develop a way to Joaquin Delta. I am attempting to addr	predict how management action	ons affect moveme	ent of juvenile sal	mon in the Sacramento-Sar
Assemble and review all available of spatial and temporal scales and from	observations of juvenile salmon	movement in Del	ta including obse	rvations from a wide variet
2) Identify the different types of fish b and previous models.	ehavior that could be important	t, and alternative n		
3) Build a simulation model from an e tracking.		_		
4) Using the simulation model, test the		` _	, , <u>, , , , , , , , , , , , , , , , , </u>	C 37
which are necessary and sufficient to r 5) Publication and dissemination. Stud				
5) Fublication and dissemination. Stud	iy results will be published, and	i me moder transfe	HEU IO CALFED	scientisis and managers.

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Summary of progress in meeting each of these goals and abjectives

ProgressSummary 11

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PROJECT MODIFICATIONS: Please explain any substantial modifications in research plans, including new directions pursued. Describe major problems encountered, especially problems with experimental protocols and how they were resolved. Describe any ancillary research topics developed.

Modifications 12

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BENEFITS AND APP	LICATIONS: Suggest the	relevance of these new f	indings to management. D	sescribe any	
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PUBLICATIONS List any publications, presentations, or posters that have resulted from this funded research. Give as many details as possible. Including status of paper (e.g., in review in press), pound name conference location and date of presentation. Please note (as outlined in the conditions of the oward) that each follow is required to submit an abstract for an unit or poster presentation at each State of the Estuary conference and CALPED Science Conference during the direction of the fellowship.

#### Publications 14

200 Resource Studenting Companies Poster Expensions - Expensional Movement on the Securities of Gradual Debts 

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	NIZATIONS: List those agencies and/or persons who provided financial, technical or
ther assistance to yo	our project since inception. Describe the nature of their collaboration.
CoopOrganiz_15	
USGS, USFWS	
received during the	special awards or honors that you, or mentor or members of the research team, have
	duration of this project.
Awards_16	duration of this project.
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PATENTS: List any po	atents associated with you	· project.		
Patents_18				
GRESHMENTER				
Additions: Addition	al information can be a	ided here. Please b	peain the text with the	
number of the ques	stion you are adding to.			
Additions_19				

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