

Research and Monitoring Studies of the Middle Sacramento River (including projects that are currently underway and those from the recent past; not all are conducted on refuge lands-see comments column):								
<i>subject</i>	<i>people</i>	<i>Contact info</i>	<i>affiliation</i>	<i>funding source</i>	<i>Most recent SUP#</i>	<i>locations</i>	<i>documents</i>	<i>comments</i>
Birds and bird predators	Geoff Geupel Stacy Small Joanne Gilchrist	(415)868-0655, ggeupel@prbo.org sle4e@mizzou.edu jeig@hotmail.com	PRBO PRBO- PhD student PRBO	Various	74384	Throughout SRNWR	Proposals Reports Manuscripts	Since 1993, ongoing
State transition modeling, Classification of Vegetation Communities, Red Bluff to Colusa Reach, Sacramento River, CA	Mehrey Vaghti Steven Greco Alex Fermier (sp?) Jay T.	(916)322-7462, mvaghti@dfg.ca.gov (530)754-5983, segreco@ucdavis.edu	UC Davis- MS student UC Davis UC Davis- MS student UC Davis- MS student	DWR		Emphasis on river bends at Pine Creek and below Woodson Bridge	Proposal	SUP Proposal submitted
Recruitment of herbaceous species	Karen Holl Elizabeth Crone Aaron Gabbe	(831)459-3668, kholl@cats.ucsc.edu (406)243-5675, ecrone@forestry.umt.edu gabbe@cats.ucsc.edu	UCSC U Montana UCSC- PhD student		74378	Dave Jukkola has shape file	Proposal	Since 2001, expires 2002
Groundwater, soil development & nutrient cycling, terrestrial inverts	David Brown David Wood John Hunt Carey Wilder	(530)898-4035, dbrown@shasta.csuchico.edu (530)898-6311, dmwood@csuchico.edu (530)518-0347	CSUC CSUC CSUC- MS student CSUC- MS student	CALFED 97- NO3	74387 (Brown, Wilder) 74337 (Hunt, Wilder) 74388 (Wood, Hunt)	Rio Vista, plus WCB lands south For inverts: also Pine Creek and Phalen I.	Proposals Reports	Since 2000, ongoing Since 2000, ongoing Since 2000, ongoing
Salmonids, salmonid prey	Michael Marchetti Mike Limm	(530)898-5641, mmarchetti@csuchico.edu miglimm@yahoo.com	CSUC CSUC- MS student	CALFED Beehive Bend grant to TNC	NA		Proposal	Are they working on the refuge?
Stratigraphy, geomorphology & cottonwoods	Karin Hoover Walter Van Gronigen	(530)898-5618, khoover@csuchico.edu (530)898-6252, vangronigen@exchange.csuchico.edu	CSUC CSUC- MS student	CALFED Beehive Bend grant to TNC	NA	Shaw bar plus RM 172 and RM 183, all on west side of river.	Proposal	Not working on the refuge
Hydrogeomorph of backwaters	Matt Kondolf Herve Piegay Gudrun Bornette Ingrid Morken	(510) 644-8381, kondolf@uclink.berkeley.edu piegay@univ-lyon3.fr bornette@avosnes.univ-lyon1.fr (510) 528-9898, imorken@uclink.berkeley.edu	UC Berkeley National Center for Scientific Research, Lyon, France U Caude Bernard Lyon -France UCB- MS student	TNC, DWR	74357		Proposal	Since 2001, ongoing
Isotopic studies, aquatic food web dynamics, bats	Mary Power Bruce Orr Frank Ligon Bill Rainey Dixie Pierson Sapna Khandwala	mepower@socrates.berkeley.edu (510)848-8398, bruce@stillwatersci.com frank@stillwatersci.com rainey@socrates.berkeley.edu (510)848-8098, sapna@stillwatersci.com	UC Berkeley Stillwater Sciences Stillwater Sciences UC Berkeley Stillwater Sciences	CALFED 97- NO2	NA?		Proposal	Sampling locations not yet selected, may or may not work on refuge.
Turtles	Dawn Wilson	(530)898-6303, dwilson@csuchico.edu	CSUC	various	74386		Proposal Report	Since 2000
Meander Migration modeling	Eric Larsen	(530) 752-8336, ewlarsen@ucdavis.edu	UC Davis	CALFED 97- NO2	NA		?	Does not do field work
Grassland restoration	Jim Coleman Hall Cushman	(707)874-1557x 221, colemanj@students.sonoma.edu (707)664-2142, cushman@sonoma.edu	Sonoma State Univ. Sonoma State Univ.	USFWS & Anderson Foundation	NA	Llano Seco, Vermet field		Not on refuge Masters research project
Baseline assessments of future restoration sites	Jean Hubble	(530) 894-8531, jhubbell@csuchico.edu	CSUC	TNC		Haleakala, Dead Man's Reach, Capay, RX Ranch, Sunset Ranch	Proposal	Needs to submit SUP proposal
Grassland restoration, competition and establishment	Matt Quinn Tom Griggs Dan Efseaff	(530)893-1984, (530)824-4862, tgriggs@jps.net defseaff@sacramentoriverpartners.org	CSUC CSUC Sac River Partners		74390	Llano Seco T4	Proposal	2002 only
Bird food identified through fecal examination (feasibility study)	Scott Chamberlain Karen Holl Elizabeth Crone Aaron Gabbe Charles McClair	(530)898-1608 (831)459-3668, kholl@cats.ucsc.edu (406)243-5675, ecrone@forestry.umt.edu gabbe@cats.ucsc.edu	CSUC UCSC U. Montana UCSC UCSC	Research Experience for Undergraduate through NSF (to Holl, Wood)	74377	Sul Norte, Phalen Island	Proposal	2001. Field work completed. In close coordination with PRBO
Black Walnut genetics	Paul Kirk Christina Schierenbeck	(530)898-6410	CSUC CSUC	CSUC bio dept funding	74351		Proposal	Field work completed
Soil stratigraphy mapping with conductivity	Eileen Ernenwein Donald Sullivan	(303)871-3043	U Denver- PhD student U Denver		74366		Proposal	Field work completed

Elderberry associated insects	Marcel Holyoak Teresa Talley	(530)754-7046, maholyoak@ucdavis.edu (530)752-2843, tstalley@ucdavis.edu	UCD UCD- post doc				Proposals	SUP Proposal submitted
Pollinators	Neal Williams	(530)758-8168, nealw@princeton.edu	Princeton University	TNC Smith Fellow	74379		proposal	2002
Effects of selected management scenarios on rates of floodplain sedimentation	Michael Singer Tom Dunne	307 McCone Hall, Berkeley, CA 94720-4767 Phone: 510-643-2161 Fax: 510-643-9980	UC Berkeley UCSB	CALFED (prop. 204)				Sampling: Kenswick to Freeport: 500 sediment cores, dated using Lead-210. Awaiting funding, plans to start in September 2002
Species richness of medium-sized carnivores and riparian patch size	Earl Jeffrey Souza		CSUC	TNC		10 sites between Red Bluff and Colusa	Masters thesis 1995	1993, field work and thesis completed
Species-Area Relations of Breeding Birds on the Middle Sacramento River, CA 1993.	L. Breck McAlexander		CSUC				Report to TNC (1994), & Masters thesis	field work and thesis completed
Nest Site Selection and Nesting Success of the Western Wood Pewee (<i>Contopus sordidulus</i>) in the Sacramento Valley, California.	Carrie Bemis	Grad Student	CSUC			Sacramento River NWR, Flynn Unit, and Woodson Bridge State Park.	Masters thesis (Spring 1996)	Field work completed (Spring 1993 to August 1994). Thesis completed
Fisheries monitoring	Charles Brown David Grant	(530)529-7336	CDF&G CDF&G	CDFG	74353	Mouth of Stony Creek at Phalen I unit	Brief reports	2001, ongoing
Natural process restoration	Daryl Peterson Dave Wood	(530)898-6311, dmwood@csuchico.edu	TNC CSUC	TNC	74297	Sul Norte	Masters thesis 2002	1998-2001, field work and thesis completed
Survival and growth of Valley Oaks at restoration sites	Tom Griggs Greg Golet	(530)824-4862, tgriggs@jps.net (530)897-6386, ggolet@tnc.org	CSUC TNC	Some from TNC	74385		Manuscript	2001, field work completed , manuscript <i>in press</i> (USDA GTR)
Status of Yellow-billed cuckoo	Dave Gilmer Jim Snowden Steve Laymon Murrelet Halterman Gary Falxa	(707)678-0682 (760)378-4116, slaymon@lightspeed.com cuckooobuster@hotmail.com gary_falxa@fws.gov	USGS- Dixon Kern River Research Center Kern River Research Center USFWS-Sacramento	USGS, USFWS	74338	River wide	report	2000, field work completed, report finalized
Vegetation dynamics at restoration sites and remnant riparian sites	Dave Wood Greg Golet Ryan Luster Brianna Borders Dylan Van Dyne	(530)898-6311, dmwood@csuchico.edu (530)897-6386, ggolet@tnc.org (530)897-6375, rluster@tnc.org	CSUC TNC TNC CSUC- MS student CSUC- MS student	CALFED- Beehive Bend, TNC Fresh Water Initiative			Proposals	SUP Proposal submitted
La Barrance gravel pit restoration feasibility study	Dan Efseaff Tom Griggs	defseaff@sacramentoriverpartners.org (530)824-4862, tgriggs@jps.net	CSUC Sac R Partners	AFRP grant to Sac R Partners				
Bank Swallow surveys	Ron Schlorff Joe Silveira	(916)654-4262 (530)934-2801, joe_silveira@r1.fws.gov	CDF&G	CDF&G & USFWS				
Indicators of hydrologic alteration (IHA) studies	Shawn Pike Sergio Guillen Stacy Cepello	(530) 529-7328, pikes@water.ca.gov (530) 529-7352, cepello@water.ca.gov	DWR DWR DWR	DWR & CALFED				
Refuge wildlife surveys	Joe Silveira	(530)934-2801, joe_silveira@r1.fws.gov	USFWS	USFWS	NA		Reports Manuscripts	

Additional proposed studies:	
<i>subject</i>	<i>group</i>
Hyporheic zone (ground water, river water interactions)	Stacy Cepello Thomas Boullion
Flows and sediment transport	Stillwater
Cottonwood root growth rates	Stillwater
Processes that create off-channel habitats	Dietrich, Kondolf
Channel substrate comp and permeability	Stillwater
Frequency and extent of cottonwood recruitment	USGS
Effects of bank protection on in-channel habitat	Kondolf