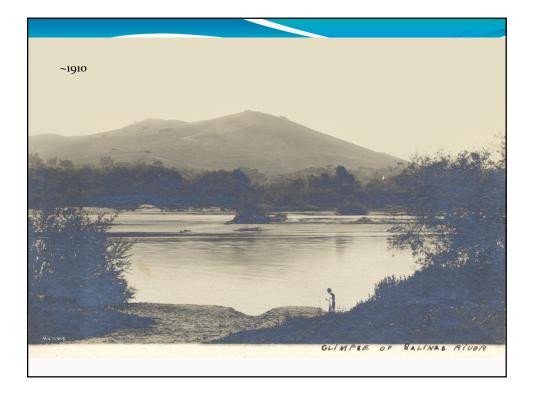
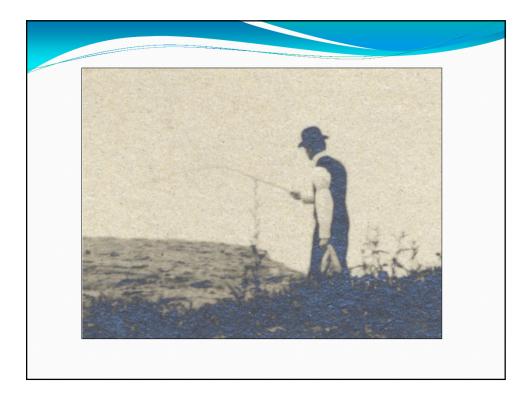


## 2/14/2012







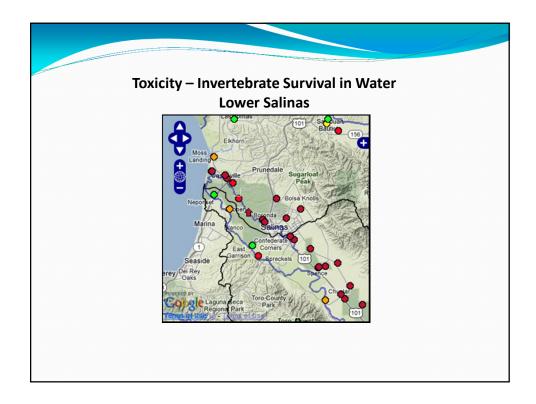


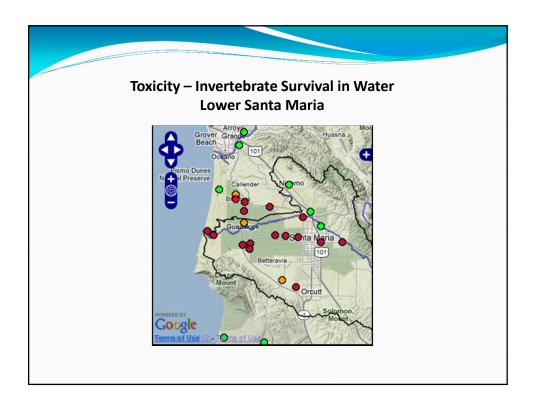


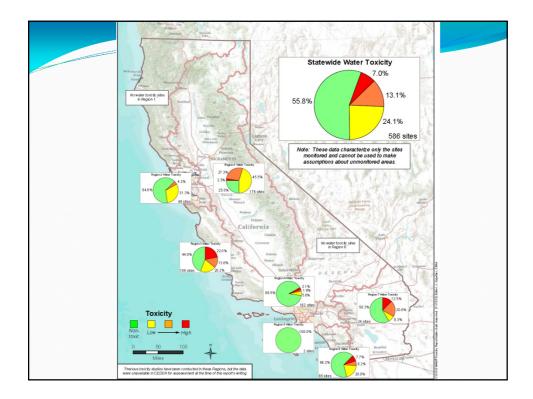


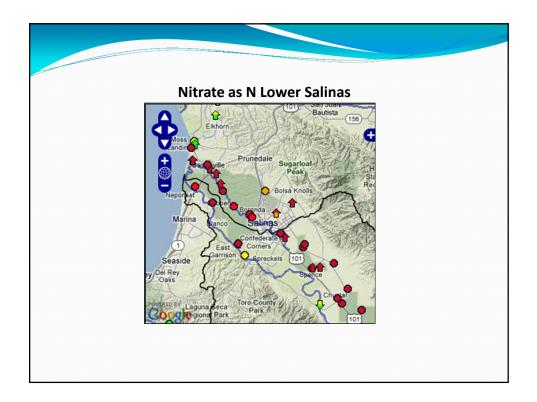




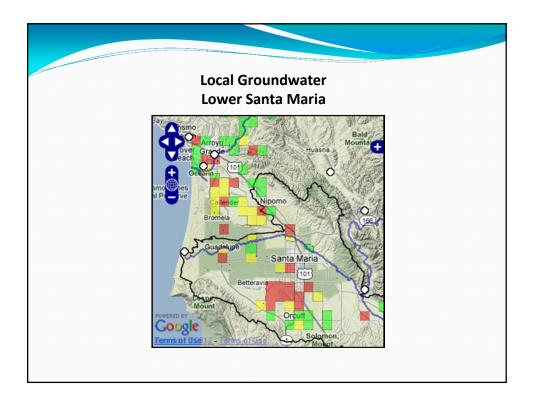


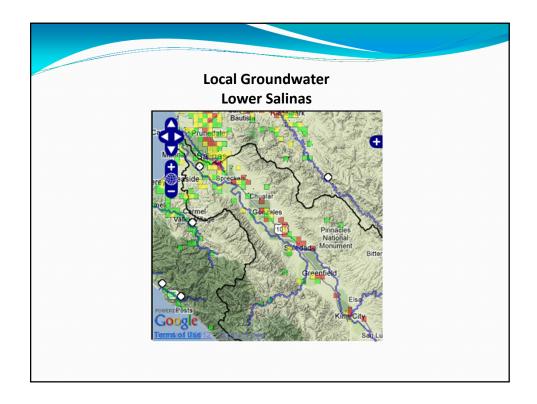


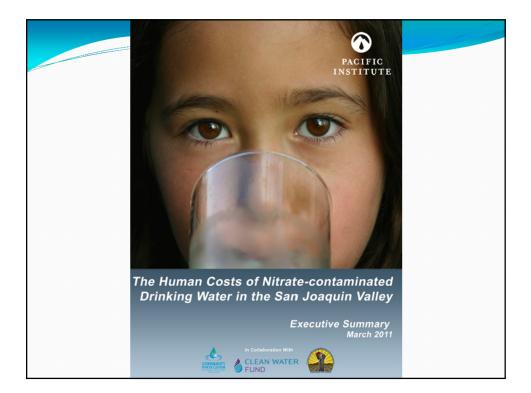














"Ocean discharge of freshwater microcystins was confirmed for three nutrientimpaired rivers flowing into the Monterey Bay National Marine Sanctuary... Deaths of 21 southern sea otters, a federally listed threatened species, were linked to microcystin intoxication."

Miller MA, Kudela RM, Mekebri A, Crane D, Oates SC, et al. (2010) Evidence for a Novel Marine Harmful Algal Bloom: Cyanotoxin (Microcystin) Transfer from Land to Sea Otters. PLoS ONE 5(9): e12576. doi:10.1371/journal.pone.0012576



Comparison of All Alternatives <sup>4</sup> based on Agricultural Order Requirements <sup>2</sup>					
Authority	Legal Requirement	Confirmation of Compliance	Point of Compliance	Milestone(s) to Measure Progress	Time to Compliance
Porter- Cologne, Basin Plan	Eliminate toxic discharges of agricultural pesticides to surface waters and groundwater	FARM BUREAU AG G ROUP OSR ENV 2011 ORDER 2004WAIVER	FARM BUREAU ENV 2011 ORDER 2004 WAIVER	Progress FARMBUREAU OSR ENV 2011 ORDER	FARM BUREAU OSR ENV 2011 ORDER
Porter- Cologne, Basin Plan	Reduce nutrient discharges to surface waters to meet nutrient standards	FARM BUREAU AG GROUP OSR ENV 2011 ORDER 2004WAIVER	FARM BUREAU ENV 2011 ORDER 2004 WAIVER	FARM BUREAU OSR ENV 2011 ORDER	FARM BUREAU OSR ENV 2011 ORDER
Porter- Cologne, Basin Plan	Reduce nutrient discharges to groundwater to meet nitrate standards	FARM BUREAU ENV 2011 ORDER 2004WAIVER	FARM BUREAU ENV 2011 ORDER	ENV 2011 ORDER	EN/ 2011 ORDER
Porter- Cologne, Basin Plan	Minimize sediment discharges from agricultural lands	FARM BUREAU AG G ROUP OSR ENV 2011 ORDER 2004WAIVER	FARM BUREAU ENV 2011 ORDER 2004 WAIVER	FARM BUREAU OSR ENV 2011 ORDER	FARM BUREAU OSR ENV 2011 ORDER
Porter- Cologne, Basin Plan	Protect aquatic habitat	OSR ENV 2011 ORDER 2004WAIVER	env 2011 order	EN/ 2011 ORDER	env 2011 order

