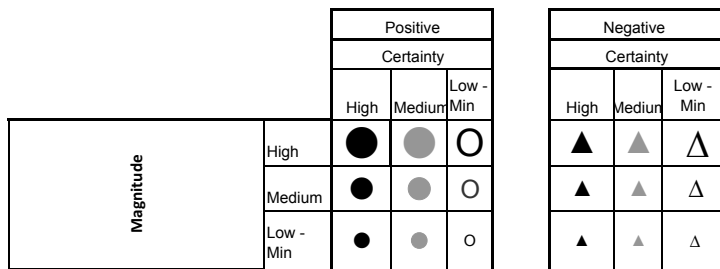


Partial Matrix#3: Conservation Measure Magnitudes and Certainties for Negative DRERIP Outcomes

		NEGATIVE OUTCOMES																																			
CODE	Conservation Measure Description	Local Food and Rearing	Regional Food + Productivity	Habitat (refers to changes in habitat resulting from the action)														Species Mortality										Species (refers to single species outcomes, may relate to a specific life stage.)	Species composition		Transform or re-suspend metals & chemical	Toxicity-residual pesticide					
		All species	All Crvd Species	Quantity -Delta smelt & all crvd fish	Quantity Longfin	Quality - Proximity to stressors - All species	Quality - Proximity to stressors - Salmon	Quality - Proximity to stressors - Steelhead	Quality - Proximity to stressors - Gr&Wh Sturgeon	Quality - Proximity to stressors - Splittail	Quality - Proximity to stressors - Longfin	Quality - Proximity to stressors - Delta smelt	Quality - Reduce suspend sediment - Delta smelt	Quality - Water quality All crvd species	Quality - Low DO - All crvd species	Delta Smelt	Longfin-Smelt	Salmon - Sac all runs	Salmon - San Joaquin all runs	Steelhead	Splittail	Green and white Sturgeon	Mortality - Non-covered fish	Growth/ Size	Genetic consequences	Release of predator	Competition	All crvd fish species	All crvd fish species	Grn & Wh Sturgeon only	Notes						
HRCM04	Cache Slough Area Tidal Habitat			▲	▲	▲																															
HRCM05	Cosum/Moke Tidal Habitat					▲																															
HRCM06	West Delta Tidal Habitat					▲																															
HRCM07	South Delta Tidal Marsh					▲	▲																														
HRCM08	East Delta Tidal Habitat					▲	J▲	J▲																													
HRCM09	Suisun Marsh Tidal Habitat					▲																															
WOCM 1	Dual Conveyance Scenario #1		▲																																		
WOCM 1	Dual Conveyance Scenario #2		▲																																		
WOCM 2a	Fremont Weir and Yolo Bypass Inundation Scenario #1					▲	▲	▲	▲	eL▲	▲																										
WOCM 2b	Fremont Weir and Yolo Bypass Inundation Scenario #2					▲	▲	▲	▲	eL▲	▲																										
OSCM 4	Reduce the Load of Pesticides and Herbicides		▲																																		
OSCM 5	Reduce the Loads of Toxic Contaminants in Stormwater																																				
OSCM 13	Remove Non-Native SAV and FAV	▲▲																																			
OSCM 14	Increase Harvest of Non-Native Predatory Fish																																				
OSCM 20	Artificial propagation of smelt																																				



I = larval life stage
 J = Juvenile life stage
 S = Spawning adults
