Monthly Regional Models (upper trophic level) a Sacramento Mississippi San Pablo silverside (t-1) **BSMT BSMT** striped bass estuarine fishes (t-1) age 1+ (t-1) estuarine fishes striped bass **BSMT BSMT** 0.359 estuarine fishes (t-1) age 1+ (t-1) estuarine fishes Potamocorbula **BSMT** 0.269 marine fishes (t-1) Centrarchids (t-1) predatory predatory flow zooplankton (t-1) zooplankton predatory predatory 0.25 flow zooplankton (t-1) zooplankton herbivorous 0.358 temperature zooplankton (t-1) 0.246 temperature zooplankton (t-1) 0.184 phytoplankton (t-1) turbidity phytoplankton (t-1) turbidity d C San Joaquin Mississippi Suisun silverside (t-1) striped bass **BSMT BSMT** estuarine fishes (t-1) estuarine fishes age 1+ (t-1) **BSMT BSMT** striped bass 0.213 estuarine fishes (t-1) estuarine fishes age 1+ (t-1) Potamocorbula 0.19 Centrarchids (t-1) predatory predatory flow zooplankton (t-1) zooplankton predatory predatory 0.334 flow zooplankton (t-1) zooplankton 0.336 temperature 0.331 temperature zooplankton (t-1) 0.19 phytoplankton (t-1) turbidity phytoplankton (t-1) turbidity