Further research is needed to elucidate interactions between tidal patterns and zooplankton (plankton) behavior related to day : night cycling within shallow tidal systems (Northern San Francisco Estuary)



Fig 1 (modified). Map of research area. Red arrows indicate direction of tidal flow into to the Estuary





Interactions between tidal flow and zooplankton behavior determine whether a wetland subsidizes open-water with zooplankton. These interactions are site- and time-specific.

Yelton, R., Slughter, A., & Kimmerer, W., "Diel Behaviors of Zooplankton with Tidal Patterns to Drive Spatial Subsidies in the Northern San Francisco Estuary". *Estuaries and Coasts*, (2022). https://doi.org/10.1007/s12237-021-01036-8 Psuedodiaptomus forbesi Image Credit: Jeffery R. Cordell, University of Washington