Kenny McCune

Research Technician
Biology Department
Southern California Coastal Water Research Project

Education

B.S., Biology, California State University, Fullerton, 2014

Areas of Expertise

Kenny McCune has experience modeling and assessing freshwater and marine environments. Currently, Kenny is interested in investigating how biological conditions vary along environmental gradients. As part of his M.S. thesis research and his work at SCCWRP, Kenny is developing and testing the efficacy of different submerged aquatic vegetation research methods.

Professional Experience

Research Technician, Southern California Coastal Water Research Project. Costa Mesa, CA. 2013-Present

Journal Articles

Mazor, R.D., J.T. May, A. Sengupta, K. McCune, B.P. Bledsoe, E.D. Stein. 2018. Tools for managing hydrologic alteration on a regional scale: Setting targets to protect stream health. *Freshwater Biology* DOI:10.1111/fwb.13062.

Sengupta, A., S.K. Adams, B.P. Bledsoe, E.D. Stein, K. McCune, R.D. Mazor. 2018. Tools for managing hydrologic alteration on a regional scale: Estimating changes in flow characteristics at ungauged sites. *Freshwater Biology* DOI:10.1111/fwb.13074.

Stein, E.D., A. Sengupta, R.D. Mazor, K. McCune, B.P. Bledsoe, K. McCune, S. Adams. 2017. Application of regional flow-ecology relationships to inform watershed management decisions: Application of the ELOHA framework in the San Diego River watershed, California, USA. *Ecohydrology* 10:1869.

Technical Reports

McCune, K., R.D. Mazor. 2019. Review of Flow Duration Methods and Indicators of Flow Duration in the Scientific Literature: Arid Southwest. Technical Report 1063. Southern California Coastal Water Research Project. Costa Mesa, CA.

Stein, E.D., R.D. Mazor, A. Sengupta, K. McCune, B. Bledsoe, S. Adams, S. Eberhart, M. Pyne, P. Ode, A. Rehn. 2017. Development of Recommended Flow Targets to Support Biological Integrity Based on Regional Flow-ecology Relationships for Benthic Macroinvertebrates in Southern California Streams. Technical Report 974. Southern California Coastal Water Research Project. Costa Mesa, CA.

Stein, E.D., A. Sengupta, R.D. Mazor, K. McCune. 2016. Application of Regional Flow-ecology to Inform Management Decision in the San Diego River Watershed. Technical Report 948. Southern California Coastal Water Research Project Authority. Costa Mesa, CA.