



THE WILDLIFE SOCIETY SACRAMENTO-SHASTA CHAPTER

Presents:

Field and Science Evening Social Series, featuring



Aquatic Invertebrate Communities in Constructed and Natural Vernal Pools

Presented by: Sean O'Brien
Biologist with Helm Biological Consulting and
CSU Sacramento Graduate Student



Thurs. May 20, 2021 6:00-7:00 pm
VIRTUAL- [Zoom](#)

Aquatic invertebrate communities within California vernal pools comprise a diverse group, including the federally listed large branchiopods (e.g., vernal pool fairy shrimp and tadpole shrimp). However, over 90% of California vernal pool habitats have been destroyed. To help mitigate these impacts, vernal pool construction is frequently implemented. This presentation will discuss 1) general ecology of California vernal pool aquatic invertebrates and 2) research comparing aquatic invertebrate communities between constructed and natural vernal pools.

About the Speaker: Sean O'Brien is a Biologist for Helm Biological Consulting based out of Sheridan, CA. He has spent the last five years conducting surveys throughout California for special-status species, primarily federally-listed large branchiopods. Sean received his B.S. in Evolution, Ecology, and Biodiversity from UC Davis and is nearly finished with his M.S. in Biological Sciences (Evolution, Ecology, and Conservation) at Sacramento State.

[Zoom Link](#)



Find us on Facebook, or contact sac.shasta@gmail.com

mixers • workshops • networking

<http://www.tws-west.org/sac-shasta/>

