



## Science Advisory Committee



### Sam Bourret

Sam Bourret is a fisheries biologist for Montana, Fish, Wildlife, & Parks in Kalispell, MT. Sam has worked on a variety of fisheries and aquatic ecology projects in Connecticut, Wyoming, Idaho, California, and the high Andean Lakes of Ecuador. He received his M.S. degree from the University of Idaho where he study the impact of dams and reservoirs on the migration patterns of pacific salmon using naturally occurring isotopes and elements in fish otoliths or “ear bones.” Sam works to conserve and restore native fish and important aquatic habitats in the

Flathead Valley Montana by developing research projects that seek to understand the human impacts on aquatic systems. He uses innovative tools including geochemistry, stable isotopes, underwater video systems, Environmental DNA, and genetic markers to discern how humans and fish and wildlife can persist together into the future. Sam’s research has been featured by National Geographic, Big Sky Journal, and NPR.