

Marc Porter, B.Sc. (Wildlife Biology), M.Sc. (Zoology)

Marc Porter is a Senior Systems Ecologist at ESSA with extensive experience in fisheries monitoring and research. Additionally, he is proficient with GIS and is highly skilled at integrating biological information with spatial datasets. Mr. Porter has served as facilitator for ambitious multi-agency undertakings seeking to develop comprehensive monitoring and evaluation plans for endangered fish and wildlife populations in the Columbia River Basin (i.e., CBFWA's Collaborative Systemwide Monitoring and Evaluation Project, and the USFWS's Bull Trout Recovery Monitoring and Evaluation Technical Group) and in



northern California (i.e., Trinity River Restoration Program; Dry Creek Restoration Project) As an analyst, he has contributed to evaluations of the detectable effects of large scale watershed restoration projects on the productivity of Chinook salmon populations in the Columbia Basin; piloted development of GIS models for predicting habitat use by freshwater fish species in BC watersheds; modeled the potential impacts of climate change on bull trout and salmon habitats in BC's central interior; assisted in scoping the feasibility, impacts and benefits of restoring anadromous salmon stocks to Canadian reaches of the upper Columbia River; and evaluated the role of historical freshwater habitat impacts on the recent declines of BC sockeye salmon. He is also currently assisting in the development of a provincial-scale fish habitat monitoring program for designated Fisheries Sensitive Watersheds in BC. He has excellent communication skills, both verbal and written, and considerable experience at project reporting. He is also a Registered Professional Biologist with the BC College of Applied Biology