Bonnie Blessing-Earle

it was so cool to learn of opportunities for salmon to recover by pulling the dam and restoring the lake to a riverine system. However, I used to help id phytoplankton out in Budd Inlet as a volunteer. My understanding is that there are different species and types of dinoflagellates, diatoms and algae in freshwater than in saltwater. I was astonished to learn that there are harmful algae, diatoms and dinoflagellates out there in Budd Inlet. I believe Dinophysis is one of them. I can't seem to find any real discussion of what happens when the seawater would bring Dinophysis upstream into the basin all the way up to the falls. It seems that the saltwater algae would extend all the way up to the lower falls. Algae,diatoms and dinoflagellates and bacteria are trully the base of the entire food chain in that lake. Can Dept of Ecology compare and contrast the effects of changes in food chain food items on the system there? Thank you. I'm not 'against' the project' but just concerned on the potential effects of the change ok? It seems we are changing a significant fraction of the freshwater system to saltwater and I just hope enough has been done to understand this. Thank you!! Lots of research says the salmon eat midges, which I think the bats also eat. How till this food source for fish and wildlife change if the midges are in salt water v. freshwater. Thank you!