



Lizbeth Seebacher is a wetland and aquatic biologist for the Washington State Department of Ecology. She is the program manager for the aquatic plant and cyanobacteria programs concentrating on invasive aquatic plants and lake restoration. Dr. Seebacher has been involved with invasive plant issues for over 20 years working with nonprofit, federal, state and county organizations. Immediately after finishing her doctoral studies, working with Dr. Sarah Reichard at the University of Washington and Sustainable Conservation in San Francisco, Lizbeth developed the Plant Risk Evaluation (PRE) model, which after additional analysis by researchers in California is now utilized by Cal-IPC and others throughout the west coast.

She has worked as a wetland biologist with the Army Corps of Engineers focusing on wetland mitigation compliance and as the Executive Director of the Pacific Northwest Invasive Plant Council working on an Early Detection Rapid Response through Citizen Science program.

Recently, using her wetland science background, Dr. Seebacher also works as a Research Scientist at the University of Washington using floating treatment wetland/biomedial modules to treat stormwater and reduce stormwater contaminants. A newly discovered contaminant was found to cause high mortality rates to coho salmon. The stormwater treatment methods tested by Lizbeth were found to provide 100% survival of coho salmon.

She has a Master of Science degree in estuarine wetland restoration and a Doctorate in freshwater wetland restoration with a focus on invasive species biology, both from the University of Washington.