Data Submitted (UTC 11): 3/17/2025 7:39:55 PM First name: Nina Last name: Ferrari Organization: Title:

Comments: The Pacific Northwest's rich biodiversity is under increasing pressure from climate change, habitat loss, and human activity. The long-term passive acoustic monitoring project provides invaluable, standardized data that allows researchers to track wildlife populations, assess ecosystem health, and guide data-driven conservation efforts. Further, wildlife monitoring has historically been labor-intensive and limited in scope. This project revolutionizes how we study species over large landscapes, enabling researchers to detect trends that would otherwise go unnoticed. These data are essential for informing biodiversity conservation strategies, and endangered species recovery plans.