

Project Title	Project Description	Nearest town or city	State or province	Project Start Date	Project Duration	Organizations or groups involved including lead	Project Contact Email
Thurston County Amphibian Migrations and Roads Collaboration	The collaboration works in support of safe crossings for migrating amphibians within Thurston County, Washington. A key part of the on-going work is a Stream Team citizen science monitoring project. Yearly, during fall to winter amphibian migrations, teams survey road locations where migrating amphibians are vulnerable to vehicle mortality. Uses for this information include supporting safe crossing measures, and long-range planning and project review for local governments.	Olympia	Washington	10/1/2013	Multi-year	City of Olympia Stream Team (Lead) - Michelle Stevie, Washington Department of Fish and Wildlife - Michelle Tirhi, Independent Research Biologists-Joanne Schuett-Hames, Bonnie Blessing	mstevie@ci.olympia.wa.us
Olympic National Forest Wetlands Surveys, 2011-2013	<p>From 2011-2013, twenty-six wetlands were surveyed on Olympic National Forest (ONF). During these surveys, we gathered information on plant and animal species present, and hydrological data such as location of inflow and outflow, water depth, and water temperature. A total of 9 amphibian species were observed, including four frogs, four salamanders, and one toad. Only one of these was non-native, the American bullfrog, <i>Lithobates catesbeianus</i>. We also completed testing for the chytrid fungus, (<i>Batrachochytrium dendrobatidis</i>), or Bd, at several sites in 2011 and 2012. Of 16 wetlands where we swabbed five different amphibian species (<i>Rana cascadae</i>, <i>Rana aurora</i>, <i>Bufo boreas</i>, <i>Pseudacris regilla</i>, and <i>Taricha granulosa</i>), 7 sites had at least one individual that tested positive, however none of the animals we swabbed appeared to be sick. Additionally, Olympic National Park also did swabbing in 2011 at eight lakes using equipment that we loaned them. Between the work in the Park and Forest, the following animals were tested:</p> <p>Species  <i>Rana cascadae</i> 41 tested; 0 positive  <i>Rana aurora</i> 19 tested; 3 positive  <i>Bufo boreas</i> 16 tested; 7-12 positive (pooled sample)*  <i>Pseudacris regilla</i> 2 tested; 1 positive  <i>Taricha granulosa</i> 4 tested; 0 positive</p> <p>*Samples from some samples were pooled and then tested; in these cases, we weren't sure exactly how many individuals were infected and only knew that the entire batch was either positive or negative.</p>	Olympia	Washington	6/8/2011	Multi-year	Olympic National Forest, Olympic National Park	bhowell@fs.fed.us
Metapopulation Demography of Columbia Spotted Frogs in the Mountains of Central Idaho	This project began in 1994 and continues today. There are over 100 lakes and ponds in this study, but the recent focus of the project has concentrated on about 10 water bodies. Each lake is surveyed twice each year. Frog surveys are conducted over a 1-2 week period in late July or early August. Frogs are captured by hand or net and tagged with PIT tags. The research has resulted in several scientific journal articles, presentations, and student projects.	Salmon	Idaho	7/1/1994	22 years	US Geological Survey (lead), Idaho State University	dpilliod@usgs.gov
Alberta Volunteer Amphibian Monitoring Program	Alberta Volunteer Amphibian Monitoring Program (AVAMP) is a citizen science program that allows participants to learn about the amphibians in their communities and help conserve amphibian populations by reporting frog, toad and salamander observations.	Provincial	Alberta		Ongoing	Alberta Conservation Association (lead), Alberta Environment and Parks	kris.kendell@ab-conservation.com