

A. CATHERINE PHAM

(734) 780-6701
acpham028@gmail.com

EDUCATION

M.S. Marine Science, expected 2016
Hawai'i Pacific University
Advisor: Dr. K. David Hyrenbach

B.S. Environmental Sciences, 2009
Specialization in Environmental and Biological Conservation
University of Virginia
Honors: Dean's List (three out of six semesters)

PROFESSIONAL EXPERIENCE

Seabird Observer, **U.S. Fish & Wildlife Service**, Anchorage, AK, August – September 2011, 2012, 2013
Conducted at-sea seabird and marine mammal surveys for studies of broad-scale patterns of species composition, distribution, and habitat and prey associations.

Island Supervisor, **Project Puffin, National Audubon Society**, Bremen, ME, May – August 2013, 2014
Managed the daily operation of a field research station on Outer Green Island for a seabird restoration program, led the 2014 fish identification training, and implemented a pilot study on Common Eiders and Spotted Sandpipers in 2014.

Fisheries Observer, **Alaskan Observers, Inc.**, Seattle, WA, 2009 – 2013
Collected and managed fisheries data for the National Marine Fisheries Service onboard large commercial fishing vessels in the Bering Sea and Gulf of Alaska groundfish fisheries, and in the North Pacific hake fishery.

Crew Leader, **Wildlife Conservation Society**, Prudhoe Bay, AK, May – July 2012
Supervised two Field Associates in a long-term nesting-success study of tundra-nesting birds in coastal Arctic Alaska.

RESEARCH EXPERIENCE

Undergraduate Researcher, **Galloway Laboratory, University of Virginia**, Charlottesville, VA, 2008 – 2009
Determined that Japanese honeysuckle is more likely to survive freezing temperatures along the northern margins of its range, suggesting the evolution of cold tolerance in this range-expanding invasive vine.

OTHER EXPERIENCE

Database Manager, **Ocean Trawler Yachts**, Seattle, WA, December 2013 – April 2014
Managed contact, lead, and sales records using the customer relationship management software Act! for a brokerage that specializes in long range, fuel efficient yachts.

Volunteer, **Northwest Seaport**, Seattle, WA, November 2013 – April 2014
Created a new donation database in MS Access and managed visitor, member, and donor records in MS Access and Excel for a nonprofit organization that seeks to educate the public about Puget Sound's maritime heritage.

Volunteer, **Ann Arbor Natural Area Preservation**, Ann Arbor, MI, 2003 – Present
Participate in controlling invasive plants, seeding native plants, conducting park and trail maintenance, and conducting biological surveys throughout Ann Arbor's natural areas and parks.

Bird-Banding Intern, **The Institute for Bird Populations**, Bloomfield, IN, May – August 2011
Mist-netted, banded, and measured 430 birds for the Monitoring Avian Productivity and Survivorship program.

Statistical Consultant, **Keeneland Association, Inc.**, Lexington, KY, June – July 2010
Provided statistical support in a study on the impact of racing over Keeneland Racecourse's Polytrack surface on the future performance of thoroughbred racehorses.

Intern, **StreamWatch**, Ivy, VA, January – May 2009
Investigated the impacts of agriculture, urbanization, and stream management practices on the Rivanna River watershed through a critical literature review, geospatial analyses, and support of a network of citizen scientists in monitoring benthic macroinvertebrate populations.

Field Biologist, **Cooper Laboratory, The University of Georgia**, Otto, NC, May – July 2008
Monitored the breeding biology of Black-Throated Blue Warblers for a long-term climate change study.

Research Assistant, **Lawrence Laboratory, University of Virginia**, Zoh-Laguna, Mexico, June – July 2007
Collected data for a study on the effects of land use change on phosphorus cycling in a seasonal tropical forest and spoke to local landowners to engage their help in long term data collection.

POSTER

Pham AC, Kuletz K, Labunski E, and Renner M. Post-breeding distribution of Ancient Murrelets in the Bering and Chukchi Seas. Poster presentation at the Pacific Seabird Group meeting, Portland, Oregon, February 2013.

SKILLS

Software Proficient in MS Word, Excel, and PowerPoint, DLog3, ATLAS/NorPac, and Act!
Familiar with MS Access, SAS, ArcGIS, and Adobe Acrobat

Languages Native French speaker
Intermediate fluency in written and spoken Spanish, and in spoken Vietnamese

Certifications Wilderness First Aid, Adult First Aid/CPR/AED, Michigan Boating Safety Certificate, TWIC card

Sea Time 2013: Arctic Ecosystem Integrated Survey, Seabird Observer
2012: Arctic Ecosystem Integrated Survey, Seabird Observer
2011: Bering-Aleutian Salmon International Survey, Seabird Observer
2009 – 2013: North Pacific Groundfish Observer Program, Fisheries Observer

PROFESSIONAL SOCIETIES

Pacific Seabird Group
Society for Conservation Biology