

Alaska Cooperative Fish and Wildlife Research Unit
Annual Research Review — Tuesday, March 29, 2011
Regents' Boardroom, 109 Butrovich Building, UAF

Talks

- 8:20 a.m. Opening remarks by Brad Griffith, Unit Leader
- 8:30 Jason Stolarski: Dolly Varden bioelectrical impedance modeling and the evaluation of three electrode placement schemes
- 8:50 Brittany Blain: The effects of barotrauma and deepwater-release devices on the reproductive viability of yelloweye rockfish
- 9:10 David Roon: Ecological effects of invasive European bird cherry on salmonid food webs in Anchorage streams
- 9:30 James Willacker: Habitat-specific foraging is a major driver of mercury concentrations in benthic and limnetic morphotypes of threespine stickleback in Benka Lake, Alaska
- 9:50 Jamie McKellar: Growth and maturity of the Pacific razor clam (*Siliqua patula*) in eastern Cook Inlet
- 10:10–10:40 Break
- 10:40 Matt Sexson: Then and now: A comparison of the distribution of Spectacled Eiders at non-breeding areas in the past 15 years
- 11:00 Roy Churchwell: Shorebird use of Arctic Refuge mudflats
- 11:20 Amy Churchill: Vegetation community patterns and functions within Alaskan boreal peatlands responding to climate change
- 11:40 Brad Griffith: USGS Climate Effects Network Projects: The Yukon River Basin

12:00 Lunch and Poster Session

Posters

- Kevin Foley: Distribution and habitats of juvenile coho salmon in tributaries of the Little Susitna River
- Sophie Gilbert: Sitka black-tailed deer reproduction and recruitment: Preliminary results
- Christopher Harwood: A proposed investigation of factors affecting the breeding ecology of a small population of whimbrels in interior Alaska
- Tyler Lewis: Ecosystem change in boreal wetlands and its relation to wetland associated birds
- Nicole McConnell: Controls on ecosystem and root respiration in an Alaskan peatland
- Heather Scannell: Vertical movements and thermal habitat utilized by burbot in Copper and Tanada lakes, Alaska
- Nicholas Smith: Winter movement patterns and habitat use of Kotzebue Region inconnu
- Ken Tape: Secular trends in vegetation along a non-glacial river floodplain in the Arctic Refuge
- Lila Tauzer: Documenting ecosystem shift at Creamer's Refuge, Fairbanks, Alaska: An investigation of recent change in habitat and avian communities
- Mark Winterstein: Vegetation succession on drying lake margins in the Yukon Flats, Alaska

1:30 Cooperators' Business Meeting