



## The 2nd Alaska Amphibian Conference

**FEBRUARY 10-11, 2006**

**Juneau, Alaska**

### AGENDA




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**-Friday, February 10-  
Egan Library Lecture Hall  
University of Southeast**

- 8:30 Welcome and Opening Remarks – TBA**
- 8:45 Current and future threats to amphibian populations - Dr. Stephen Corn, Aldo Leopold Wilderness Research Institute, Missoula, Montana**
- 9:15 Studying wood frogs in relation to global change – Dr. Walt Sadinski, USGS Upper Midwest Environmental Sciences Center, LaCrosse, WI**
- 9:45 Contributing factors to wood frog abnormalities on the Kenai National Wildlife Refuge - Mari Reeves, US Fish and Wildlife Service, Environmental Contaminants, Anchorage, AK**
- 10:15 BREAK**
- 10:30 Worldwide declines in amphibians, chytridiomycosis & climate change - Dr. Cynthia Carey, University of Colorado, Boulder, CO**
- 11:00 Are there invasive amphibian populations in Alaska? - Lance Lerum, Fish, Wildlife, & Ecology, Admiralty National Monument, AK**
- 11:20 Update on the statewide Alaska amphibian occurrence database**  
Tracey Gotthardt and Dr. Sanjay Pyare, Alaska Natural Heritage Program, Anchorage, AK and the University of Alaska Southeast, Juneau, AK
- 11:30 LUNCH**
- 1:00 Preliminary results of large-scale surveys for western toads in Southeast Alaska with relevance to landscape-level monitoring and conservation planning – Dr. Sanjay Pyare, University of Alaska Southeast, Juneau, AK**
- 1:30 Monitoring wood frog populations in interior and southcentral Alaska through a partnership in citizen science – David Tessler and Tracey Gotthardt, Alaska Natural Heritage Program and the Alaska Department of Fish and Game, Anchorage, AK**

**-Friday, February 10-**  
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**(CONTINUED)**

- 1:50 The Monitoring of Bufo boreas Breeding Activity, Abundance and Phenology in Haines Borough (2002-2005) - Tim Shields, Takshanuk Watershed Council**
- 2:20 BREAK**
- 2:30 Statistical methods for a region wide amphibian monitoring program - Randy Mullen, Alaska Department of Fish and Game, Douglas, AK**
- 3:00 Monitoring the occupancy of ponds by frogs in relation to stressors: an ARMI example – Dr. Mike Adams, USGS Forest & Rangeland Ecosystem Science Center, Corvallis, OR**
- 3:30 Panel Discussion: How can Alaska integrate efforts with other national and regional research and monitoring efforts**  
Chairs: Drs. Mike Adams, Steve Corn, Cynthia Carey
- 4:15 Day wrap-up/adjourn – Dave Tessler**

**-Saturday, February 11-  
Egan Library Lecture Hall  
University of Southeast**

**08:30 – 10:00 Workshop 1. Monitoring: Response variables, statistical inference, and methods.** This workshop will highlight elements of monitoring strategies and serve as a forum to discuss cooperative, interagency framework for monitoring the most common amphibians in Alaska.

**Moderators:** Dr. Mike Adams and David Tessler

**10:00 – 10:15**

**Break**

**10:15 – 11:45 Workshop 2. Environmental Stressors to Consider in Alaska.** This workshop will focus on developing interagency strategies for monitoring relevant stressors and their potential impacts on amphibian populations across the state.

**Moderators:** Drs. Steve Corn and Sanjay Pyare

**11:45 – 1:00**

**Lunch** (will be ordered in)

**1:00 – 2:30 Workshop 3. Monitoring Chytrid Fungus & Malformations.** This workshop will cover sampling for chytrid fungus and amphibian malformations, with the goal of coordinating sampling and monitoring protocols across the state for both chytrid and malformations.

**Moderators:** Dr. Cynthia Carey and Mary Reeves