

## **BEST-BSIERP monthly PI teleconference**

### **Agenda and Meeting Notes**

**Tuesday, 10 February 2009, 0900-1030 Alaska time**

In attendance: Kate Hedstrom, Henry Huntington, Kathy Kuletz, Mike Sigler, Nicola Hillgruber, Andrew Trites, Phyllis Stabeno, Al Hermann, Nancy Friday, Anne Hollowed, Alan Haynie, Tracy Smart, Nate Bachelor, Carin Ashjian, Ron Heintz, Katrin Iken, Alison York

#### **Meeting notes**

##### **1. Current and upcoming activities**

Kate Hedstrom: In final stages to complete a two-decade run (with Enrique) using the physical model initially with NEMURO as the NPZ model, then later with NPZ model built by Georgina Gibson

Henry Huntington: Survey underway in Togiak, scheduled to begin soon in other communities; working on seabird/LTK project with Caleb Pungowi at Savoonga; under discussion with Nora Deans on outreach activities at Savoonga

Kathy Kuletz: Coordination of seabird and patch dynamics activities, in particular Bogoslof which will be new this year; working on summarizing seabird stomach data and additional collections during 2009; working on metadata and cruise planning

Nicola Hillgruber: Energy density data from fish, sorting fish from summer Healy cruise; have received PCC funding for examining contents of pollock stomachs

Andrew Trites: Most discussion currently focused on Bogoslof logistics (new this year); Healy walrus benthic cruise planning going smoothly

Phyllis Stabeno: Shipped first container for Dyson, had discussion yesterday about transferring equipment from Healy to Knorr (no storage of hazardous materials available in Dutch Harbor); Knorr dates (from Kathy Kuletz): KNORR will be in DH June 12-13. Cruise is June 14 - July 13; in DH July 14-16.

Al Hermann: Continuing to combine ROMS with the FEAST model, including some sensitivity testing of number of vertical bins (have decided to convert FEAST to FORTRAN); there hasn't been a larger meeting of modelers since AMSS, though scheduling has been attempted

Nancy Friday: working on data and metadata

Anne Hollowed: Need meeting of modelers and field people (aim for March, organize by next week;

Anne and Phyllis will follow up with Nick and Kerim); pollock fishery opened on 1/21 and Ned Cokelet was able to equip the fishing vessel with underway sampling; will have a conference call on 2/26 to review results so far and plans for the upcoming year; BASIS scheduled for a 30 day cruise (9 more than last year); will discuss how the additional days will be used at the 2/26 meeting; other major cruises are on track (acoustic, bottom trawl); two publications in the works (e.g., biozoogeography, fish distributions, cold vs. warm years); absence of age-0 pollock in cold years could be an artifact of age-0 pollock being deeper and unavailable to the BASIS surface trawl (Sandy Parker-Stetter will test)

Alan Haynie: Mostly working on modeling of the pollock fishery and some analyses of ice data and how ice affects closures; working on hiring a post-doc that will work with Alan on the cod fishery

Tracy Smart: New post-doc working with Janet Duffy-Anderson, examining vertical distribution of pollock, cod and arrowtooth flounder; start field sampling at the end of this month

Nate Bachelor: Working on retrospective analyses of pollock and cod egg distributions; combining catch and maturity data to examine spawning distributions (some challenges with getting some of this data to OSU due to privacy issues for observer data)

Carin Ashjian: Planning for 2 Healy cruises is moving along (main challenge this year is equipment transfer between Healy and Knorr)

Ron Heintz: Completing calorimetry measurements of fish samples

Katrin Iken: Recently received isotope data for plankton and benthos samples, preparing for this year's cruises

Alison York: There will be Polartrec teachers on all three BEST cruises

Notes from Nora Deans: PolarTREC: 6 teachers lined up, including 3 from local communities. A teacher on each of the two Healy cruises and one on the Knorr. Possible teacher from Savoonga out to the Healy for a few days during the media trips from St. Lawrence. A local teacher on St. George for the Roby/Irons seabird field research on the Pribis in the summer. A teacher on St. Paul will link in with these teachers but can't join in the field work.

Notes from Tom van Pelt: **BSIERP April progress reports, due April 1**; Data management page updated, Tom will send a message soon; Expect to send out updated headlines and presentation soon

## 2. 2009 BEST-BSIERP PI meeting

Tentatively October 13-16, 2009 in Girdwood

North Pacific Fisheries Management Council, October 1-3

Society of Marine Mammalogy, October 12-16, Quebec City

Possible alternative: October 19 RAB, 20-22 main meeting  
Alaska Federation of Natives, October 22-24  
ICES meeting, September 21-25  
PICES meeting, October 23-November 1 (October 26- November 1)

#### Outreach

Western Alaska Interdisciplinary Science Conference, Nome, Alaska April 6-10, 2009. Francis Wiese plans to attend

Pribilofs are holding their Bering Sea days (April 22-23) Vern Byrd and Andrew Trites plan to attend; Phyllis may have someone going

End-to-end modeling meetings in June: For more information, see [http://doc.nprb.org/web/BSIERP/zzWebsite/home/upcoming\\_modeling.pdf](http://doc.nprb.org/web/BSIERP/zzWebsite/home/upcoming_modeling.pdf)

**Next meeting is March 10**