

Thomas Van Pelt

From: best_bsierp@list.arcus.org on behalf of Mike Sigler [Mike.Sigler@noaa.gov]
Sent: Wednesday, September 09, 2009 10:05
To: Bering BEST BSIERP PI list
Subject: BEST-BSIERP PI call notes
Attachments: Mike_Sigler.vcf

Agenda, Wednesday September 9, 900-1030 am Alaska time

As a reminder: Calls are open to all (not just "head PIs")

1. Describe recent or upcoming news from your project
2. FYI, October PI meeting (Tom van Pelt) <http://bsierp.nprb.org/meetings/index.html>

Meeting notes

In attendance: Mike Sigler, Kathy Kuletz, Tom van Pelt, Phyllis Stabeno, Alison York, Franz Mueter, Elizabeth Siddon, Andrew Trites, Patrick Ressler, Will Sattersthwaite, Kerim Aydin

Kathy Kuletz: Patch dynamics birds: Last bird crew has left Bogoslof so everyone has returned from the field; almost 100 data logger tracks recorded; recovered 57 overwinter data loggers and deployed another 119; diet samples collected at sea have been shipped to Oregon; the heaviest stomach contents were found around dawn and dusk, which corresponds to the time when the fish biologists found the most fish near the surface. Seabird broadscale: people still at sea, preponderance of birds over the shelf break especially canyons.

Andrew Trites: Patch dynamics fur seals: Still have teams on Bogoslof and Pribilofs, last deployment goes out tomorrow, which will be recovered in 10-20 days. Pushing for preliminary results by early October in time for PI meeting. Birds have gone in directional movements whereas fur seals have gone out in all directions like spokes of a wheel. Feeding trips are shorter and more directed near Bogoslof (hot spots), spread and looped near Pribilofs (grazing).

Franz Mueter: Retrospective analysis: annual data has been updated, both environmental and biological. Some new information on spring events (timing and strength of stratification). Compare ROMS output and M2 observations. Phyllis suggested that Franz talk with Carol Ladd about 1D model for M2 and M4.

Elizabeth Siddon: Ichthyoplankton: returning from field, sample processing underway, starting some collaborations between UA and NOAA on historical collections.

Patrick Ressler: Fish: BASIS survey underway; Next week is Bering Sea Plan Team meetings when acoustics and bottom trawl survey information will be released. Getting close to hiring a post-doc for the analysis of near surface non-pollock backscatter (1 year project). One paper on euphausiids from last year's work which is in review. Some indication that euphausiids in different regions of the Bering Sea have different densities, which might match differences in energy content.

Phyllis Stabeno: M2 broke loose but was recovered. Loading today for the Freeman cruise in two weeks. 70-m line and as many cross-shelf lines as possible. Will also measure ocean acidification parameters (DIC (dissolved inorganic carbon) and alkalinity; first measurements on this scale and first measurements of alkalinity). Will place ice thickness instrument at M4.

Kerim Aydin: Two new post-docs have arrived recently, one for MSE (management strategy evaluation), the other for spatial economic modeling; vertically modeling work has been progressing apace; 1-D modeling suggests a big mis-match between fish nutritional needs and available plankton prey, a big question for modelers and observationalists to resolve at the PI meeting; 3-D ROMS testing ongoing; status of the fully coupled 3-D model: ran once, now working on some loose threads.

Will Satterthwaite: Coding, some discussions with Heppell and Benoit-Bird on how to incorporate prey information.

Nancy Friday: Let a contract to analyze 2008 data and construct models.

Henry Huntington: Completed harvest surveys in Akutan, Togiak, and Emmonak. Working on trophic level analysis. Savoonga survey incomplete but will be redone. LTK interviews conducted in Savoonga with the take that the ecosystem is doing well, but the speed of the sea ice retreat is affecting their hunting success.

Jeff Napp: Working on getting data into the database.

Nora Deans: On the first day of the PI meeting, media will be present. They obtain background information from talks and follow up with interviews with PIs in the evening. Applications for Polar Trec for teachers is coming up. NPRB submitted a blanket application last year. Nora will ask PIs about different options for next year.

Jennifer Sepez: Working on the trophic level analysis, both historic and present data. Will make a list of all the species harvested by communities in order to facilitate visits by PIs to communities. Want to work with Kerim and Yvonne on energy "watersheds" (spatial footprint in terms of prey and nutritional energy).

Tom van Pelt: PI meeting: Material on website describes the meeting purpose and intention of each day. Tuesday for presentations: present integrated talks from small groups of talks; poster reception for individual project results. Wednesday for small group planning and coordination: 3 groupings. Thursday: focused on modeling and then synthesis planning. Be sure to send presentation leads for Tuesday talks to Tom by next week.

Ken Coyle (by e-mail): Templates for B67 Kitaysky bird physiology are now posted; Data for bird distributions (Kuletz B64) is now in the data portal; templates remain to be generated, data status has been updated to delivered. Tasks soon to be completed: Data templates for benthic studies

(B57 Grebmeier); Data templates for harvest data (B69, Kruse-Huntington); We are generating the templates from data that has been delivered.