NPRB 2301: PSS Ageing

April 2024

# Meeting Details

NPRB 2301 Check-in Meeting

Wednesday, April 3 · 10:00 – 11:00am

Time zone: America/Anchorage

Google Meet joining info

Video call link: https://meet.google.com/zei-whks-axj

Or dial: ‪(US) +1 218-585-1159‬ PIN: ‪404 261 638‬#

More phone numbers: https://tel.meet/zei-whks-axj?pin=3011417104082

# Resources

Project [Public Repository](https://github.com/CindyTribuzio-NOAA/PSS_Ageing/tree/main)

Project [Google Folder](https://drive.google.com/drive/folders/1S9ppVeVSIG6iSDOY1e9cJ0GU9jdOUmsB)

[Research Workspace](https://www.researchworkspace.com/projects)

# Agenda

1. Budget check-in
   1. New fiscal plan
   2. Discussion/approval
      1. Require amendments with NPRB and some signatures, otherwise, no problem. NPRB gave greenlight
   3. Outstanding questions?
2. New logistical plan
   1. pre-AMS prep work will now be done by AK BioMap/AFSC on site at ABL
   2. [Draft of procedures](https://docs.google.com/document/d/1p10sn3AwByM0tObfqUSEnY14bgnbs3xgh5DELqBhnz0/edit?usp=sharing)
3. Sample updates
   1. Data in [google](https://drive.google.com/drive/folders/1uKHt-cYCEH_N5LaGqE5z27PuGWC_BFqs?usp=drive_link)
   2. Research Workspace copies
      1. How often do we need to update RW versions? Must be done manually.
         1. Every time a data file gets updated
         2. Once a month
         3. Once a week
   3. Adding spiny dogfish
      1. Cindy will get update from Andrew
   4. Increase in n
      1. [Total sample sizes](https://docs.google.com/spreadsheets/d/1aWNpon9LUrPnozXniTh49QKwvIRvJ-vfhH3yTui7EXg/edit?usp=sharing) for AMS and isotopes (DRAFT)
      2. Given n = X, how best to distribute AMS samples? (DRAFT)
         1. All layers for large animals
         2. X spiny dogfish with all layers
         3. X spiny dogfish spines? TBD based on available archived spines (who can micromill these and prep for AMS?)
         4. Both layers for many small animals
         5. X core only
         6. X both left/right cores
   5. Delamination updates (note that generally, only left eyes have been delaminated)
      1. Big eye with 8 layers! Small eyes generally have core and one smooshed layer
      2. Multiple shipments have been sent/processed
      3. Timelines/future plans

# Priority tasks for April/May

* Complete spiny dogfish spine inventory and birth year calcs
* Continue delamination of eyes
* Complete budget amendments with NPRB
* Complete detailed lab process instructions
* Get AKBioMap started with lab work at ABL