Sablefish head project – where things are at, March 2021

1. Heads collected on DFO surveys:
   1. Interorbital measurement data was uploaded to GFBio, and this is what is being used for the Sampling program now.
   2. Other head dimensions that were measured have not been uploaded to GFBio (there are not fields in the database for these, and from what I understand, I don’t think the plan is to create any, as these measurements won’t be used regularly))
   3. 100 genetic samples were used in development of genetic test
      1. I’m not sure if more work is needed on this/if the assay is good enough or if this is something that is required to audit the fish sexes as determined by the fishermen
2. Heads (360) collected from Seamount as part of pilot project
   1. ~ 100 heads were measured in triplicate (by 3 technicians) to demonstrate measurement repeatability
   2. ~ the idea was that one person would measure the remaining heads (4 head dimensions, collect otoliths and DNA) – and that if any large or small heads were encountered they’d be measured in triplicate.
      1. ~ 60 of the ~360 heads have not yet been sampled…Covid interfered…
   3. Genetic tests have not been done on these samples yet, but we have been collecting tissue from all of them. I think the plan was that the genetic test would be done on fish of various sizes because it can be more difficult to accurately determine the sex of smaller fish.
      1. I believe that in Mar 2018 we paid the genetics lab to analyze the first ~100 samples, but didn’t end up giving them any samples (yet..).