

Project Title: Improving Stock Assessment Using Acoustic Data from Commercial Vessels

Contact: Steve Barbeaux

Project has finished contracting process and will be employing Dr. Kirsten Simonsen through JISAO on 1 October 2015 to begin testing the data processing software package currently in development and processing acoustic data. Rick Towler and Nathan Lauffenburger are making progress on updating the software package Dr. Simonsen will be using to process the opportunistic acoustic data. Nathan is currently implementing a new algorithm for autonomously identifying bottom in the acoustic data as a means of familiarizing himself with the software structure and coding. The opportunistic acoustic data for 2002 through 2014 have been inventoried and access granted to those that will be working on this project. Dr. Simonsen has also been granted access to the observer program database. Her training on the observer program database structure, content, and SQL querying will begin 13 July 2015.