

Atlantic States Marine Fisheries Commission

Red Drum Stock Assessment Subcommittee and Assessment Science Committee

October 3, 2018

Call Summary

SAS: Joey Ballenger (SC), Liz Herdter (FL), Angela Giuliano (MD), Lee Paramore (NC)

ASC Attendees: Matt Cieri, Amy Schueller, Alexei Sharov

ASMFC Staff: Mike Schmidtke, Jeff Kipp, & Sarah Murray

A joint meeting between the Red Drum Stock Assessment Subcommittee (SAS) and representatives from the Assessment Science Committee (ASC) was held to identify improvements that can be made from the previous red drum stock assessment to the next.

Lee Paramore gave a presentation on red drum biology and assessment history, including gaps in the previous data set that limited modeling approaches that were finally considered. Of particular concern was the lack of information on offshore adults, which compose a significant portion of the biomass but lack information because they are not targeted by the fishery. The Virginia Gamefish program has potential to inform this gap to some capacity. Additionally, some simulation testing was suggested. Jeff Kipp concluded that he would work with the Red Drum Technical Committee to get a better idea of available. He also said he would send previous spawning potential ratio simulations to the SAS so these could be evaluated and discussed on a future call. Once the current amount and type of data is known, preliminary simulations can be conducted and adjusted by the SAS.