

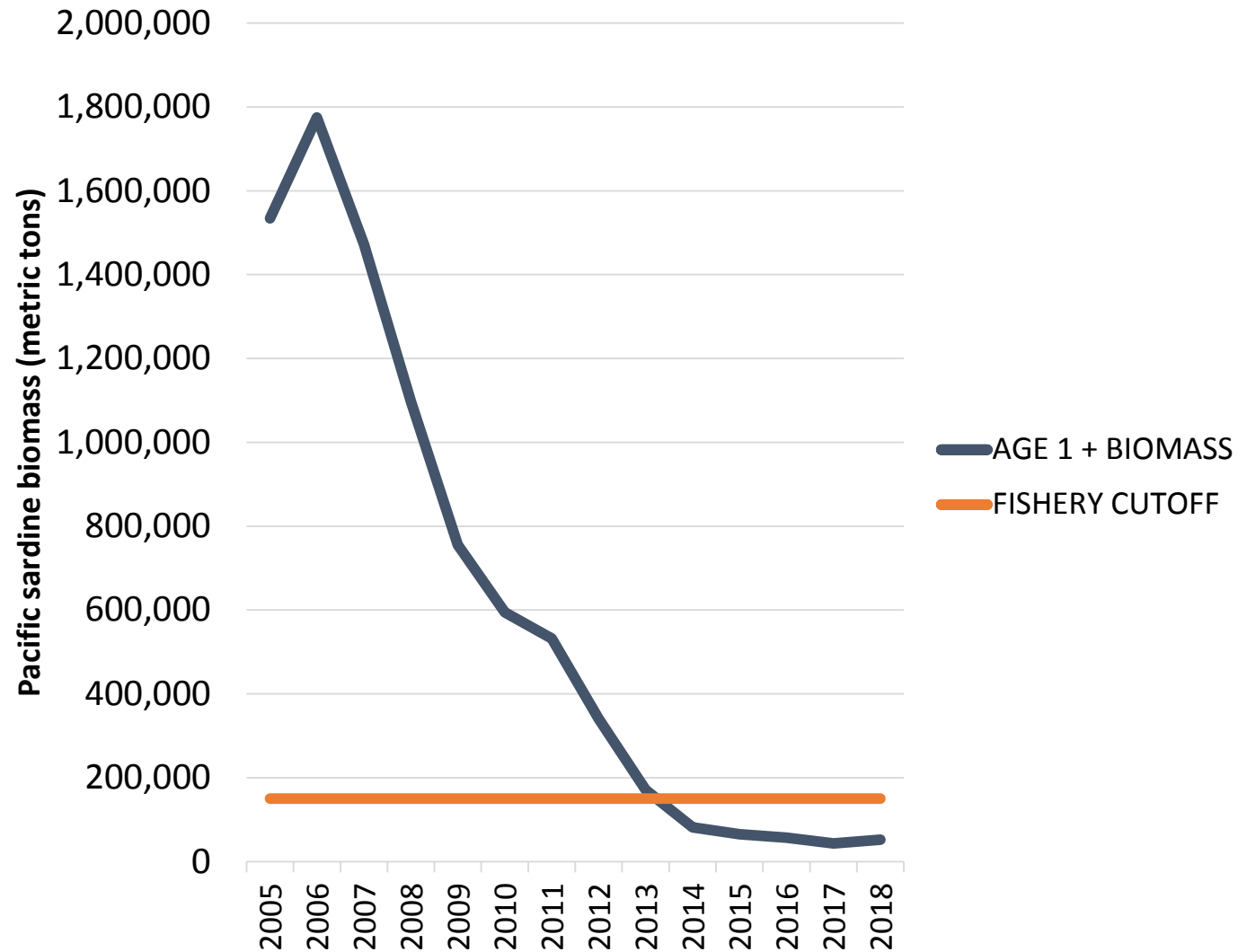
Pacific Sardine Harvest Specifications, 2018-19



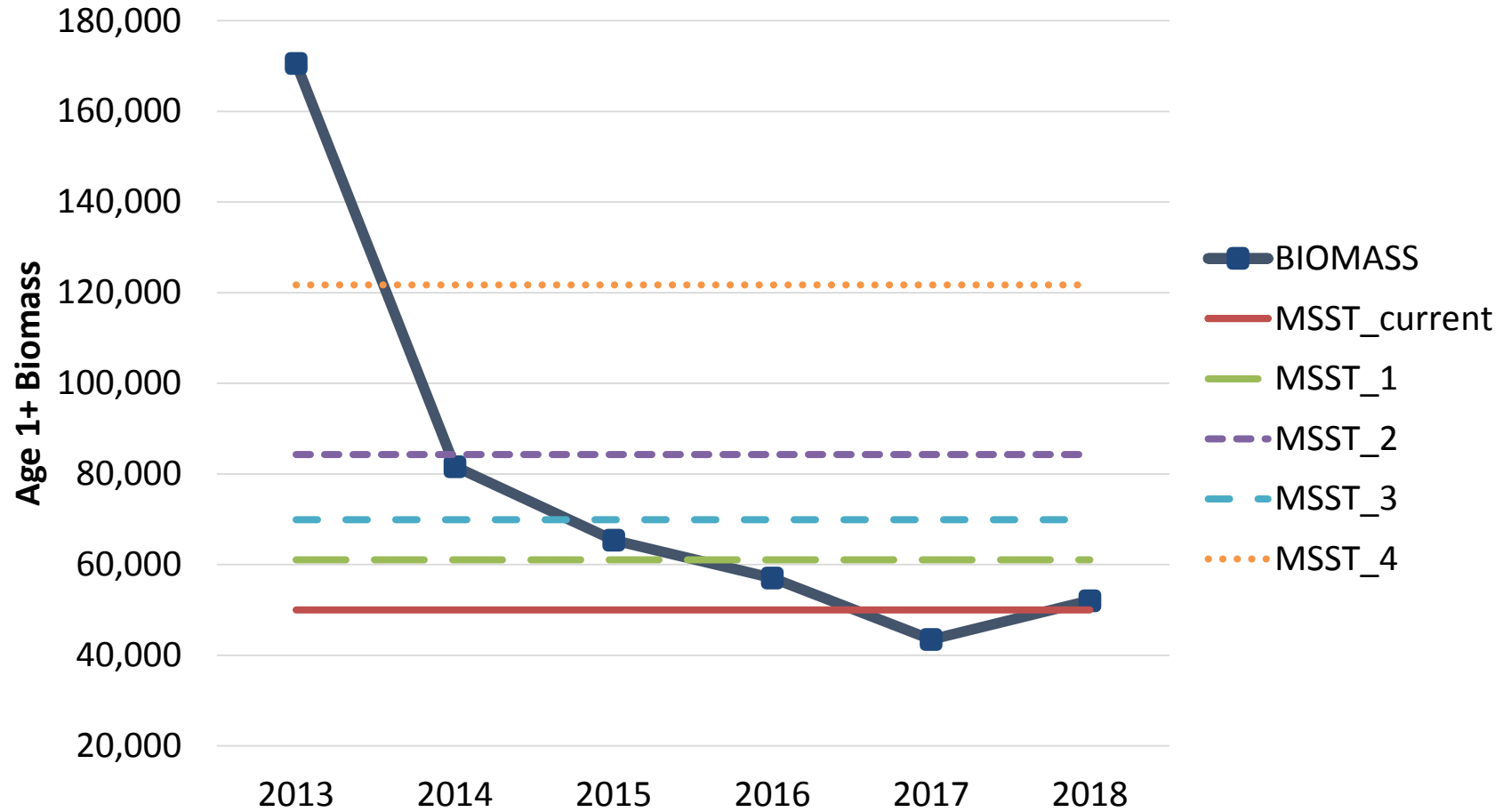
Ben Enticknap
April 8, 2018



Pacific Sardine Biomass



Minimum Stock Size Threshold



Recommendations

- Keep the non-tribal directed fishery closed
- Reduce ACLs for the live bait fishery, tribal fishery and bycatch in other fisheries commensurate with the decline in the sardine population.
- Change the start date of the fishery to January 1 and use the results of the acoustic trawl survey in a timelier fashion as recommended by the STAR panel, STAT team, and assessment authors.
- Update the MSST value for Pacific sardine to reflect the best available science as presented in the NMFS 2016 analysis.
- Consider modifications to the harvest control rule to prevent future overfishing and reduced impacts on sardine predators.