**October 25, 2021**

**Participants:** Eric, John, Andrew, Chris, Mike H, Sean, Mary

**Topics for discussion**

· Update community state indicator for the south/central CCE

o Ecosystem Status Report - Due Dec. 17th

· GitHub organization and public repositories

o ecosystem-state / ssc

o ecosystem-state / rreas-auto

o ecosystem-state / calcofi-auto

· Modifications to species list / variables (current list is attached)

o pool rockfishes, sanddabs

o add myctophids, pelagic octopus, possibly adult Anchovy

o RREAS – extend hake and rockfish to 1983, Pac dab and speckled dabs to 1987

o side study on recruitment deviations from groundfish assessments

CalCOFI - larval indices are a measure of adult spawning biomass

* add mackerels, combined sanddabs

· Standardization techniques for RREAS and CalCOFI

o Delta GAM / Delta GLM / Tweedie / sdmTMB

· ROMs data – period over which we average the time series

**Action items:**

John, Andrew and Mike to share updated time series with Mary

Look into diet time series as additional data for DFAs

Look into sea lion data from Alex Cortes (southern colony sea lion diet data 1980-2015, 2021-21)

Ask Sharon about adult female sea lion data in addition to pup counts

Set up time to go over sdmTMB modeling approach with Sean, Eric, John, Andrew and others who are interested.

Look back at comments from SSC Ecosystem subcommittee when we first presented this work to them

