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**From:** Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>  
**Sent:** Wednesday, March 20, 2019 3:39 PM  
**To:** Eric Danner - NOAA Federal; Nate Mantua - NOAA Fed...  
**Subject:** Some documents on climate change in the ROC LTO

Hi Eric and Nate,

Attached are two documents I came across dealing with incorporating climate change in the ROC LTO. Note that no where in these documents is the ROC LTO referenced, but I'm nearly certain this is the data set being used in those simulations.

One is a flyer showing how the Q5 model ensemble was produced (the time series used in the ROC LTO). The other is a more detailed document outlining some of the methods and outputs from the approach.

-Miles

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