Comments from Kristin Marshall, emailed to Mary 13 Sept 2016:

1. Some comments on the paper-- this was all stuff we talked about at the meeting with Janet, but maybe helpful to have it written down

2. Synchrony metrics paper and synchrony code from sean (I added the syg metric, which is fro the attached paper.  Here is the kevin gross paper:

[http://www.cedarcreek.umn.edu/biblio/fulltext/Gross-etal\_AmericanNaturalist\_2014.pdf](http://www.cedarcreek.umn.edu/biblio/fulltext/Gross-etal_AmericanNaturalist_2014.pdf" \t "_blank)

There is also a loreau paper i'm attaching from 2008 that i think is the more classic ref for synchrony in general.

And all the synchrony code i'm using is actually in the markdown file I sent you before the meeting--note this is synchrony over a moving window-- yours would be using the full time series to look at synchrony across space, i think. (climatessband trendsdiversity.docx)

3. Ben's sst code-- look at the pfx-ichthyo folder on github.  In the code folder, you'll see Ben's oisst.RMD file that has the code to get and create custom SST for a specified area.