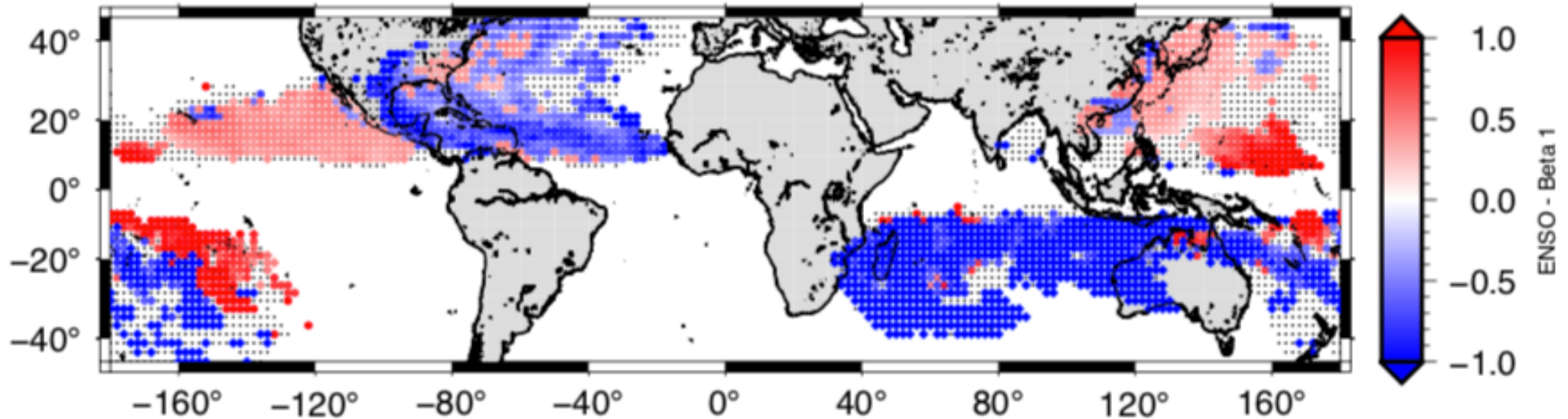


Exploring Inter-Basin Correlations of Tropical Cyclones and Tropical Cyclone Losses



- A $2^\circ \times 2^\circ$ global map of the local dependency of tropical cyclone frequency on ENSO has been created.
- Using IBTrACS best tracks relationships ($p < 0.05$) are found for the majority (72%) sites within 300km of 10 storms. We think that this is a good result for our adapted methodology.
- The map shows some evidence of inter-basin correlation, although still unclear if it strong enough to substantially affect probability-loss curves.

20/4/2020