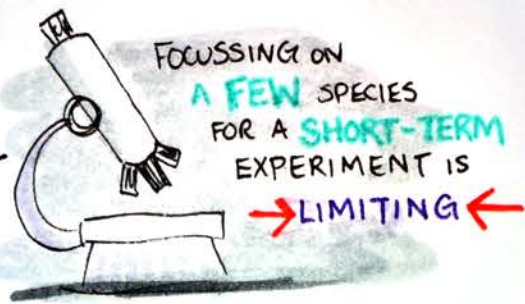


RESEARCH INTO Phytoplankton



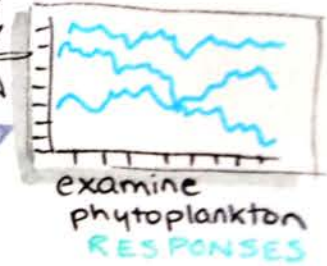
Global COORDINATION



OCEAN ACIDIFICATION RESPONSES AT THE:

- PHYSIOLOGICAL
- MOLECULAR
- SPECIES LEVELS

How does **Phyto-Plankton** React to Acidification?



Vary by species!



Some species are dominant...

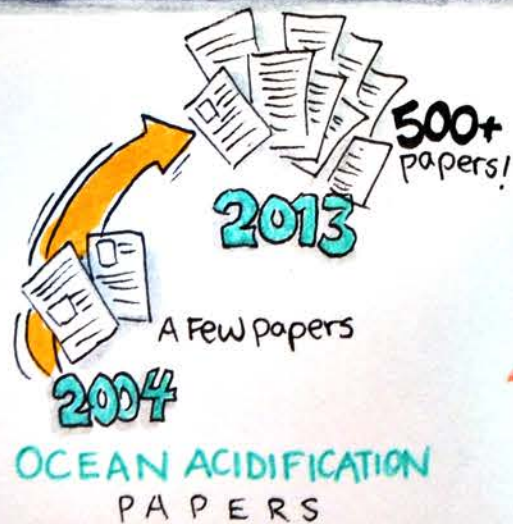
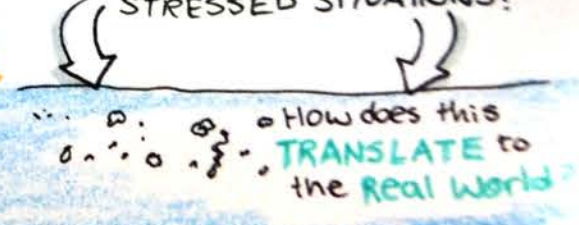
CERTAIN → **LESS-CERTAIN**



- ADAPTATION
- MULTIPLE-STRESSORS
- MOLECULAR CHANGES



HOW DO SPECIES **Evolve** OVER TIME IN STRESSED SITUATIONS?



EXPERIMENTAL RESEARCH

DR. JEAN-PIERRE GATTUSO DR. SONYA DYHRMAN