



National Aeronautics and
Space Administration

NASA earth

Realizing SWOT's Potential

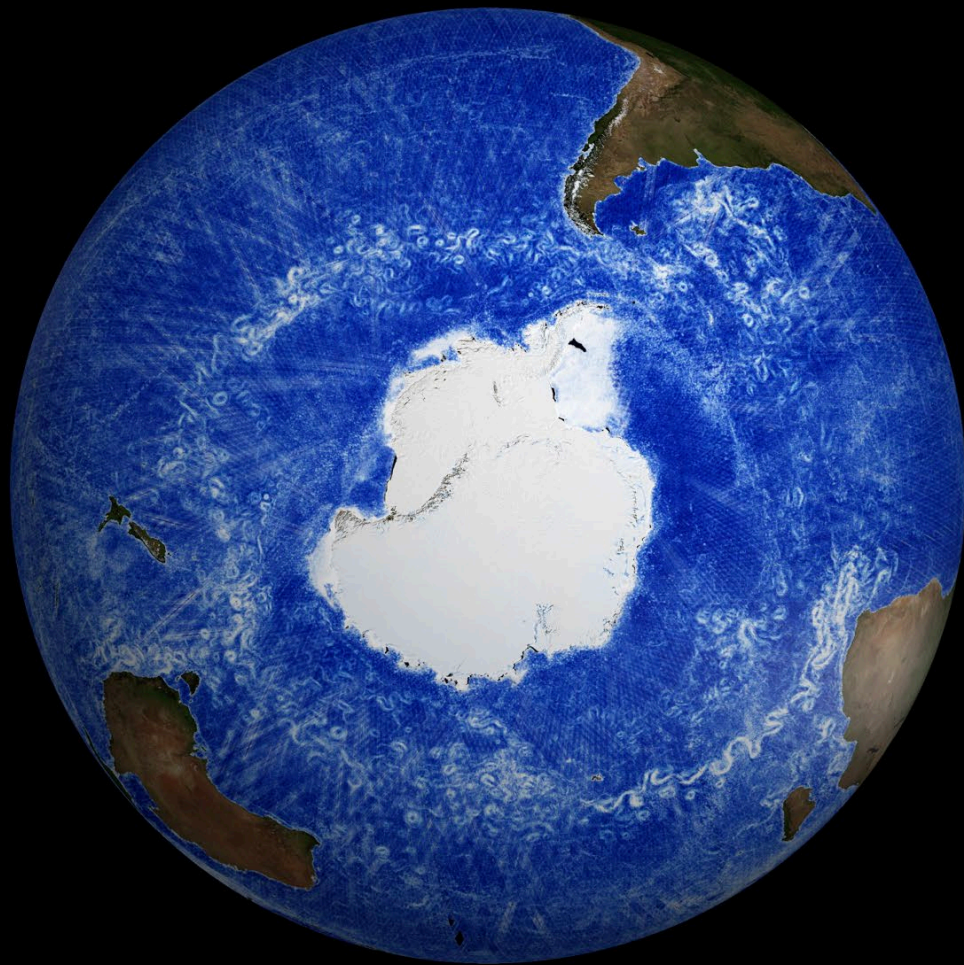
Dr. Nadya Vinogradova Shiffer

NASA HQ, Science Mission Directorate

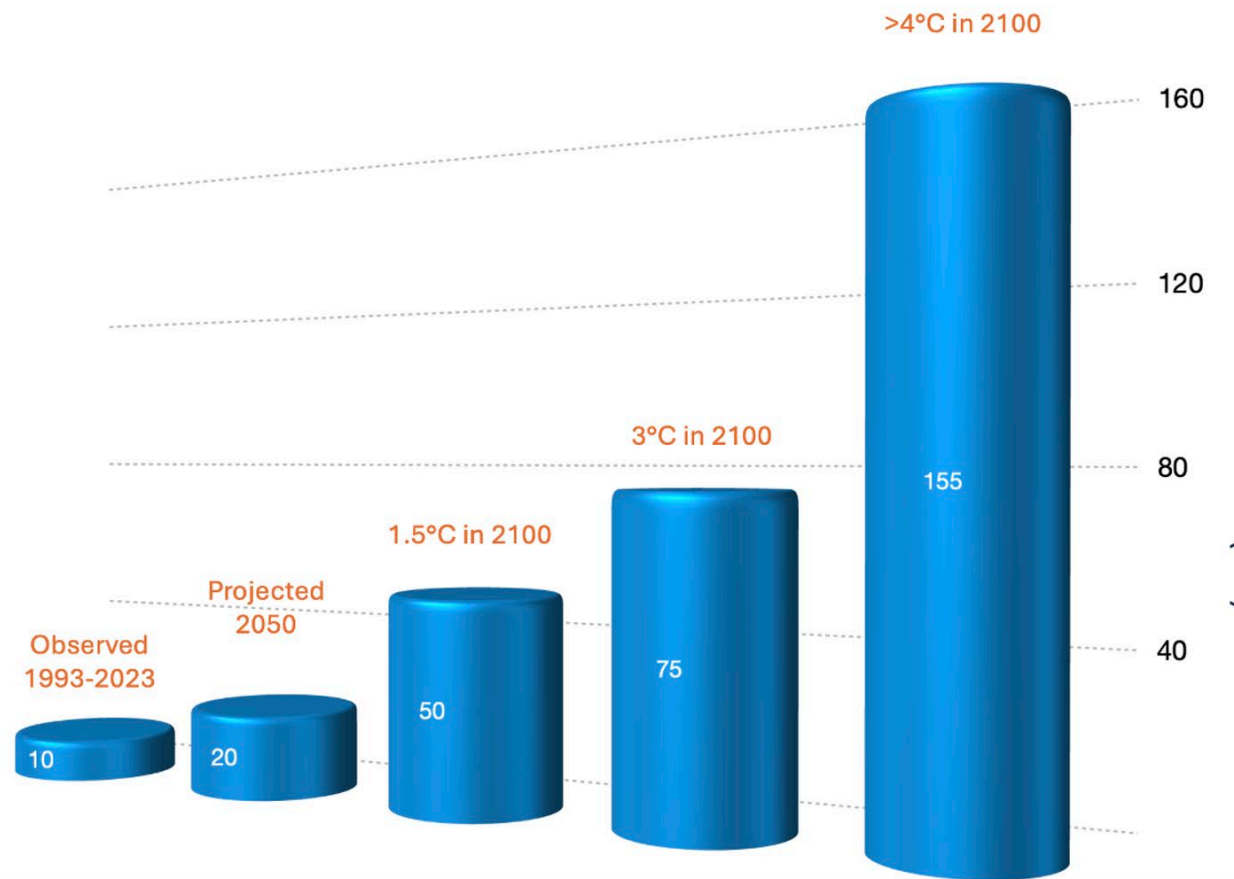
June 16-21, 2024 · SWOT Science Team Meeting · Chapel Hill, NC



Near Future is nearly certain (?) What can ocean and SWOT do for us?

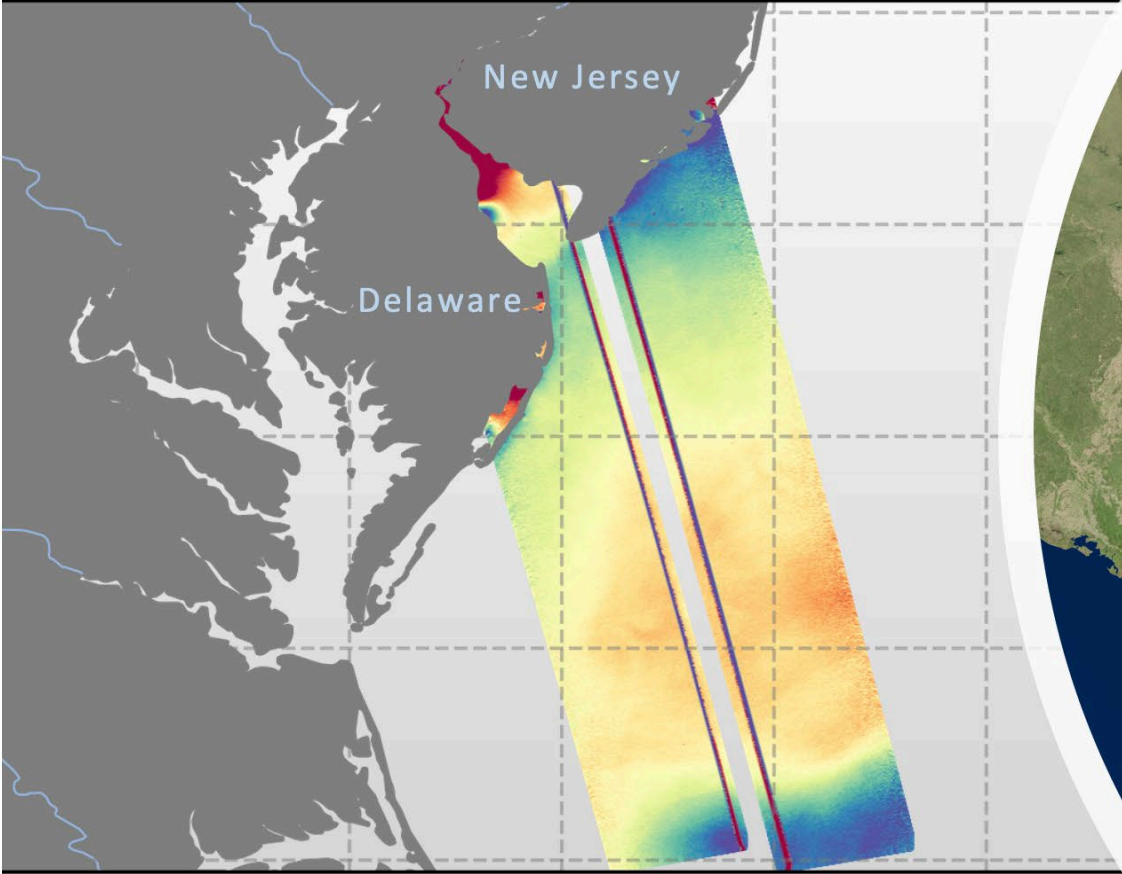


SSH gradients from SWOT
Source: Chris Henze, Nina McCurdy, David Ellsworth

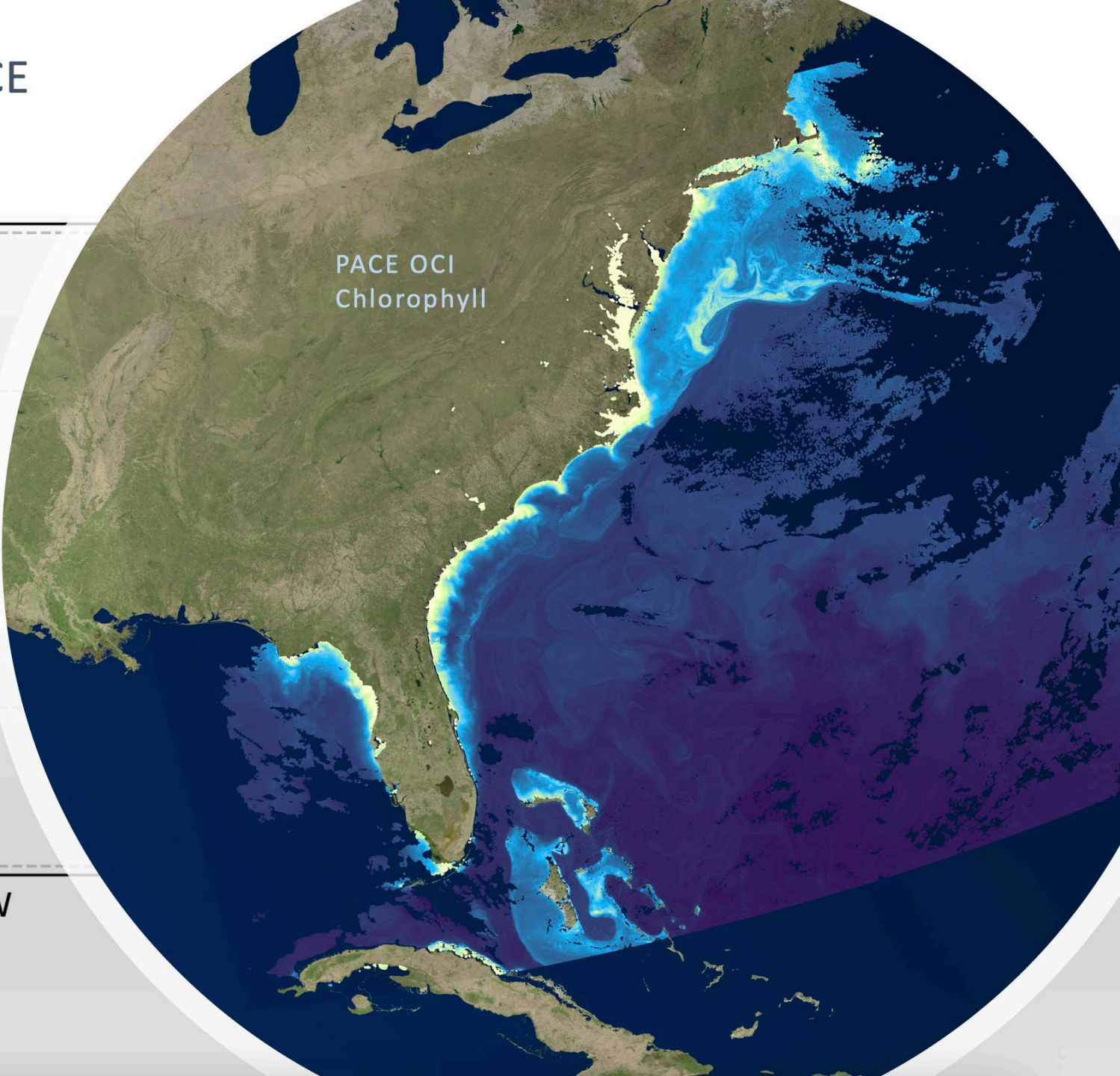


Projected GMSL as a function of Earth's warming
Source: Vinogradova & Hamlington 2024

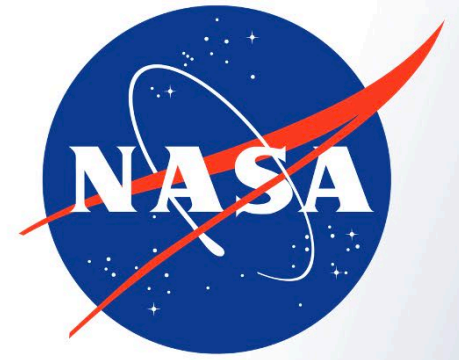
Ocean observing with SWOT & PACE



77°W 76°W 75°W 74°W 73°W



Source: Jinbo Wang & NASA PACE team



Rosemary Morrow is recognized with the NASA Exceptional Public Service Medal



For exceptional leadership and scientific contributions to the cooperation between NASA and CNES in the study and understanding of ocean dynamics and global climate change

Congratulations Rosemary!

