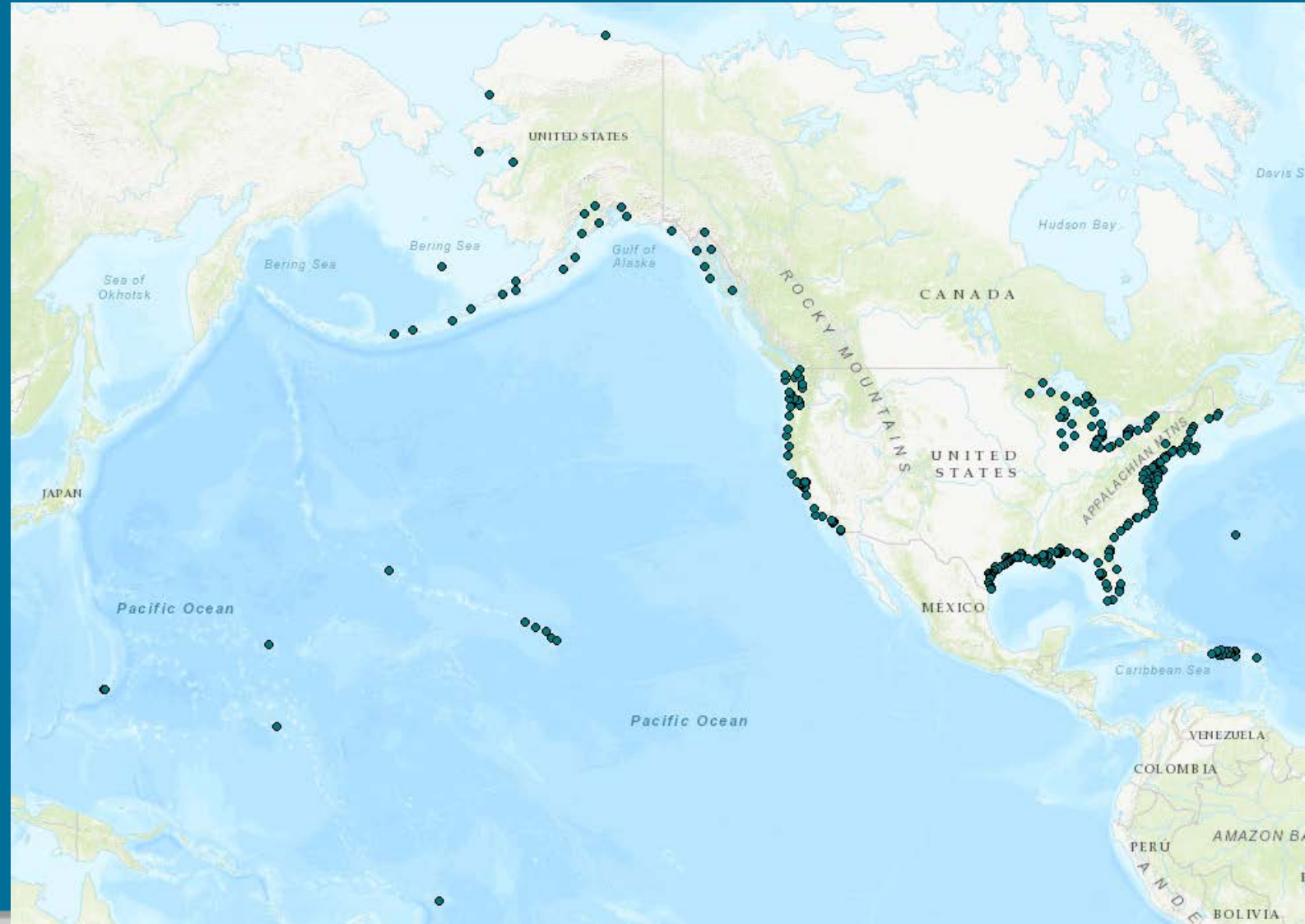


NOAA/NOS/CO-OPS

“The Center for Operational Oceanographic Products and Services (CO-OPS) and its predecessors have gathered oceanographic data along our nation's coasts for over 200 years to protect life, property, and the environment. Serving both the public and other government agencies, CO-OPS is the authoritative source for accurate, reliable, and timely water-level and current measurements that support safe and efficient maritime commerce, sound coastal management, and recreation. The combined efforts, knowledge, and experience of CO-OPS's technicians, scientists, and engineers working to carry out a central mission has led to the development of a reliable center of expertise for coastal physical oceanography.”

CO-OPS GOES USE

- **CO-OPS currently has approximately 460 permanent stations actively transmitting via GOES (approximately 30-40 permanent stations transmitting via IP, Radio, or Iridium only).**
- **Regularly deploy a number of seasonal gauges each year (approximately 50 for 2018).**
- **Currently about 150 of the permanent stations have been upgraded to V2 transmitters.**



Tide, Current, and Meteorological Stations





