

# Friends of Casco Bay Monitoring 2018







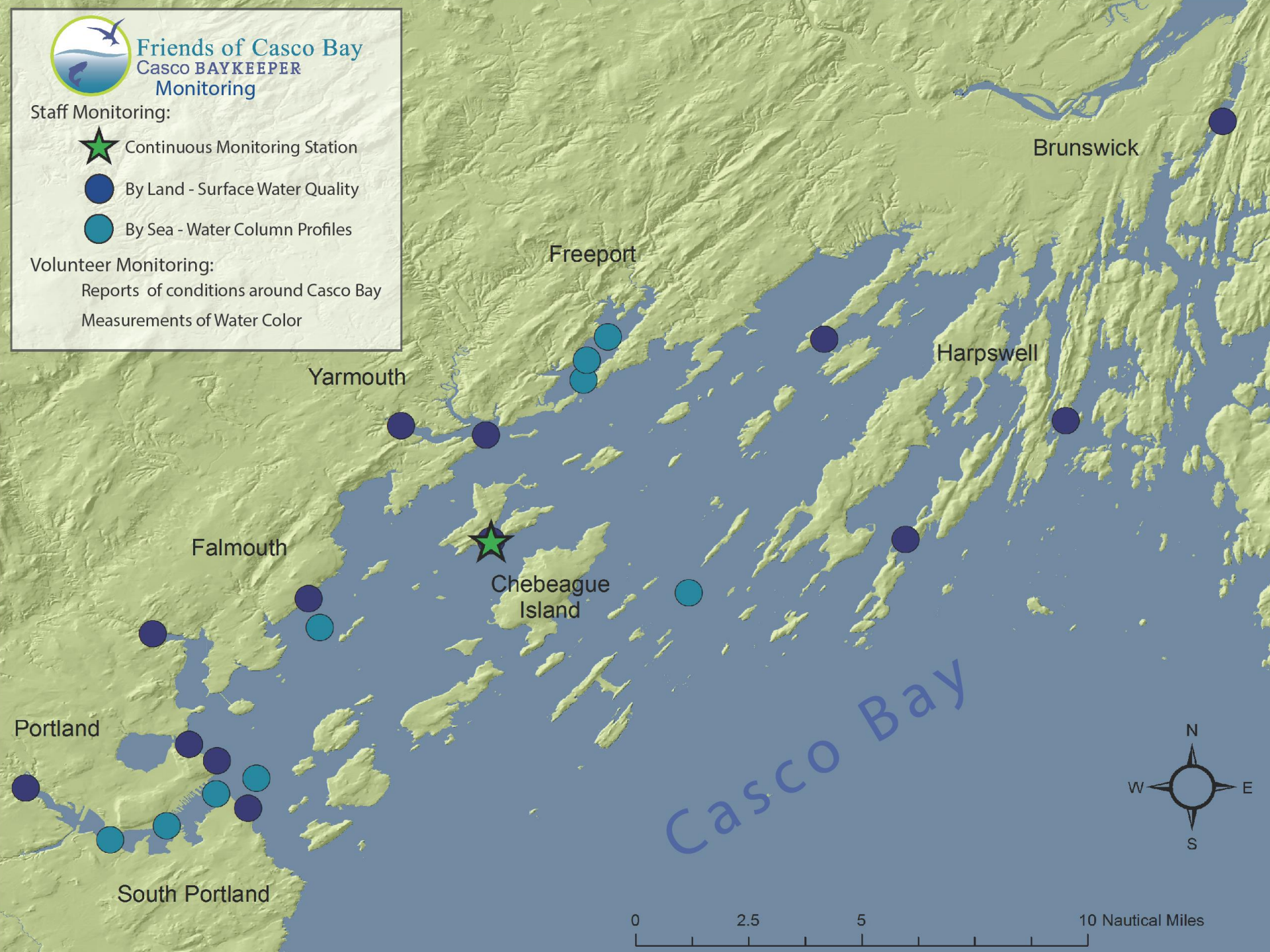
# Friends of Casco Bay Casco BAYKEEPER Monitoring

## Staff Monitoring:

- ★ Continuous Monitoring Station
- By Land - Surface Water Quality
- By Sea - Water Column Profiles

## Volunteer Monitoring:

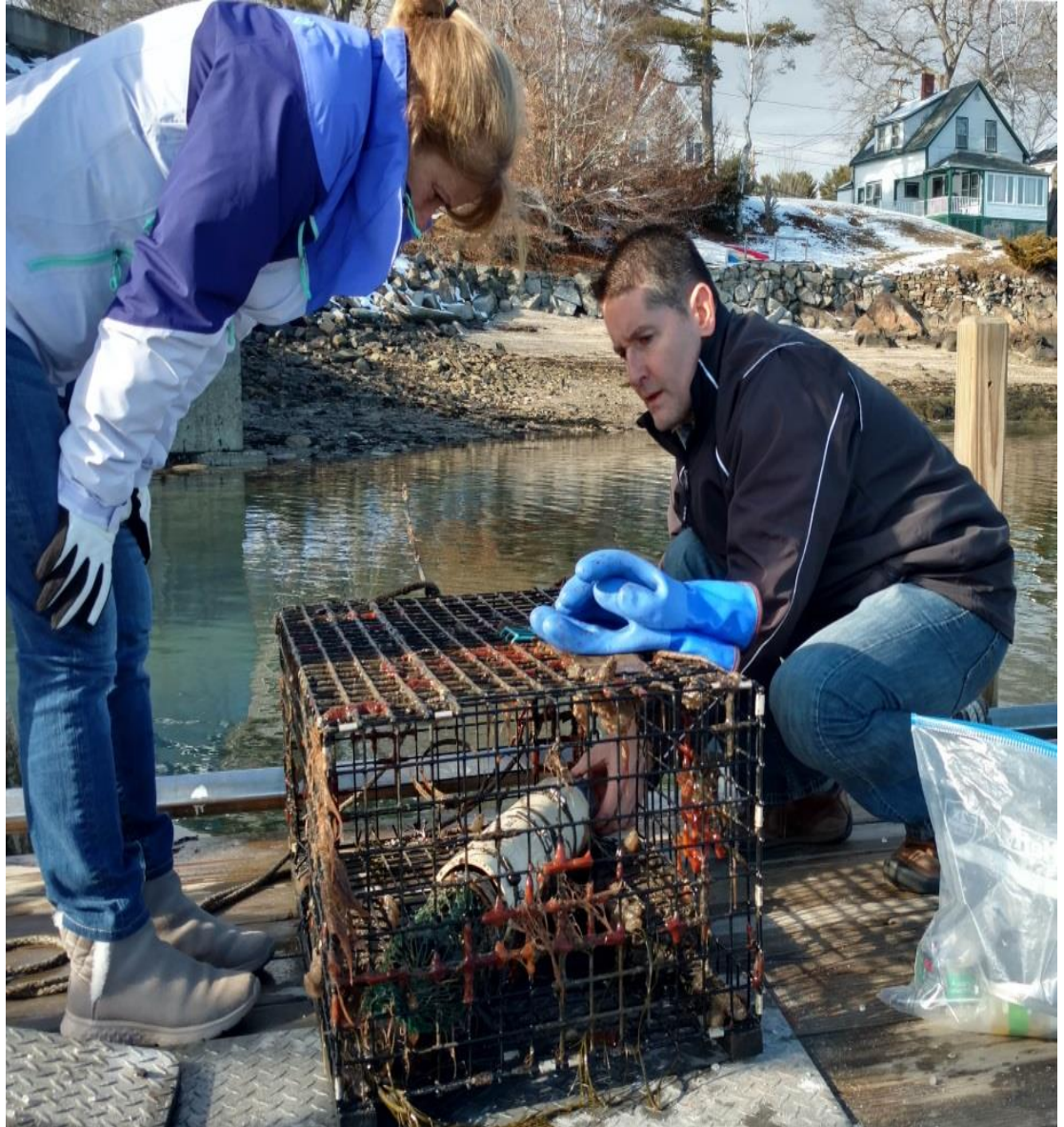
Reports of conditions around Casco Bay  
Measurements of Water Color





By Land and By Sea:  
temperature,  
salinity, dissolved  
oxygen, pH,  
chlorophyll,  
nitrogen; By Sea  
water column

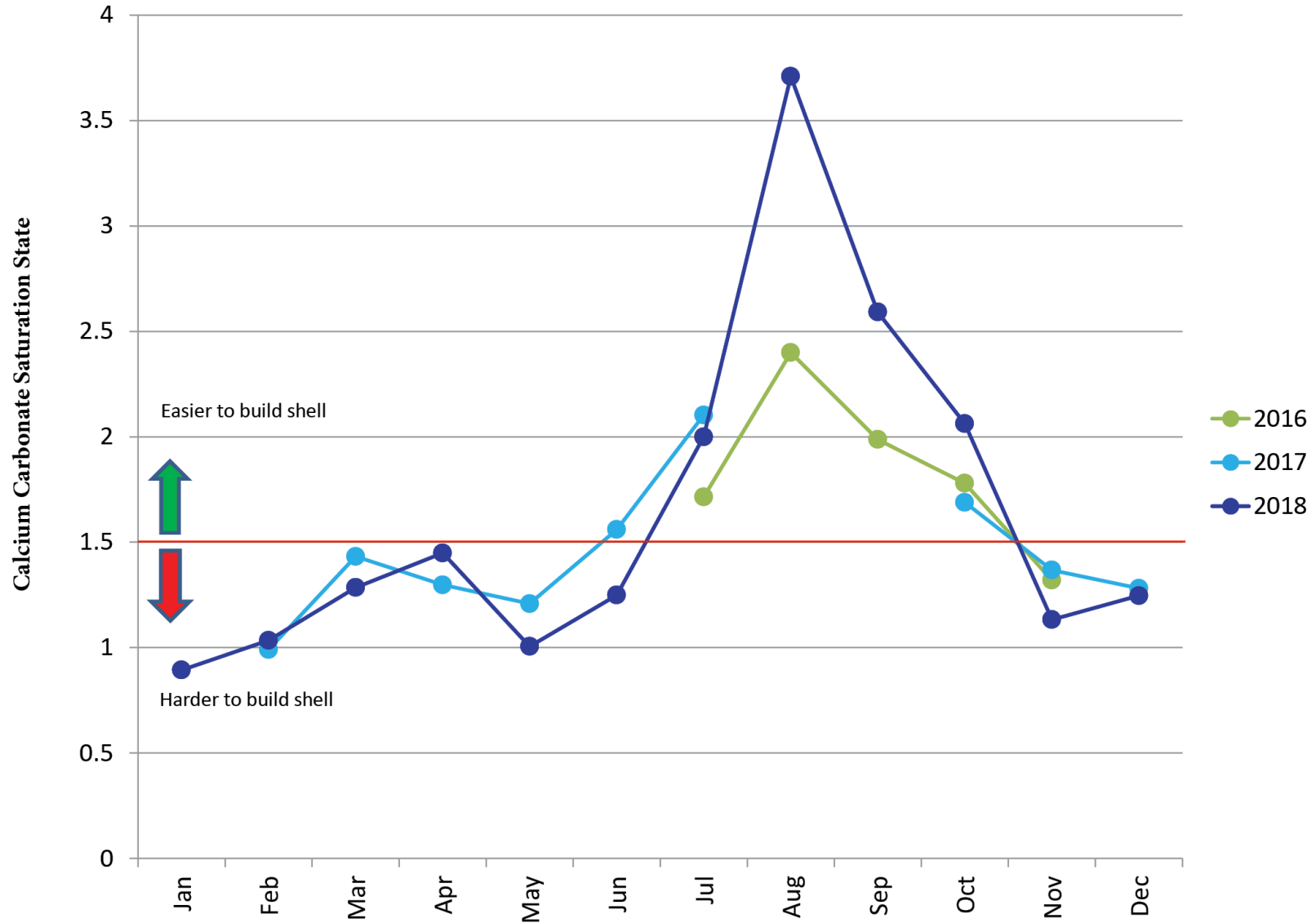
Continuous Monitoring:  
pCO<sub>2</sub>; climate change,  
changes over time





Friends of Casco Bay  
Casco BAYKEEPER

## Continuous Monitoring Station Data Comparison of Monthly Mean Calcium Carbonate Saturation State



**Total Nitrogen**  
**April - October 2018**  
**Surface Data**

