

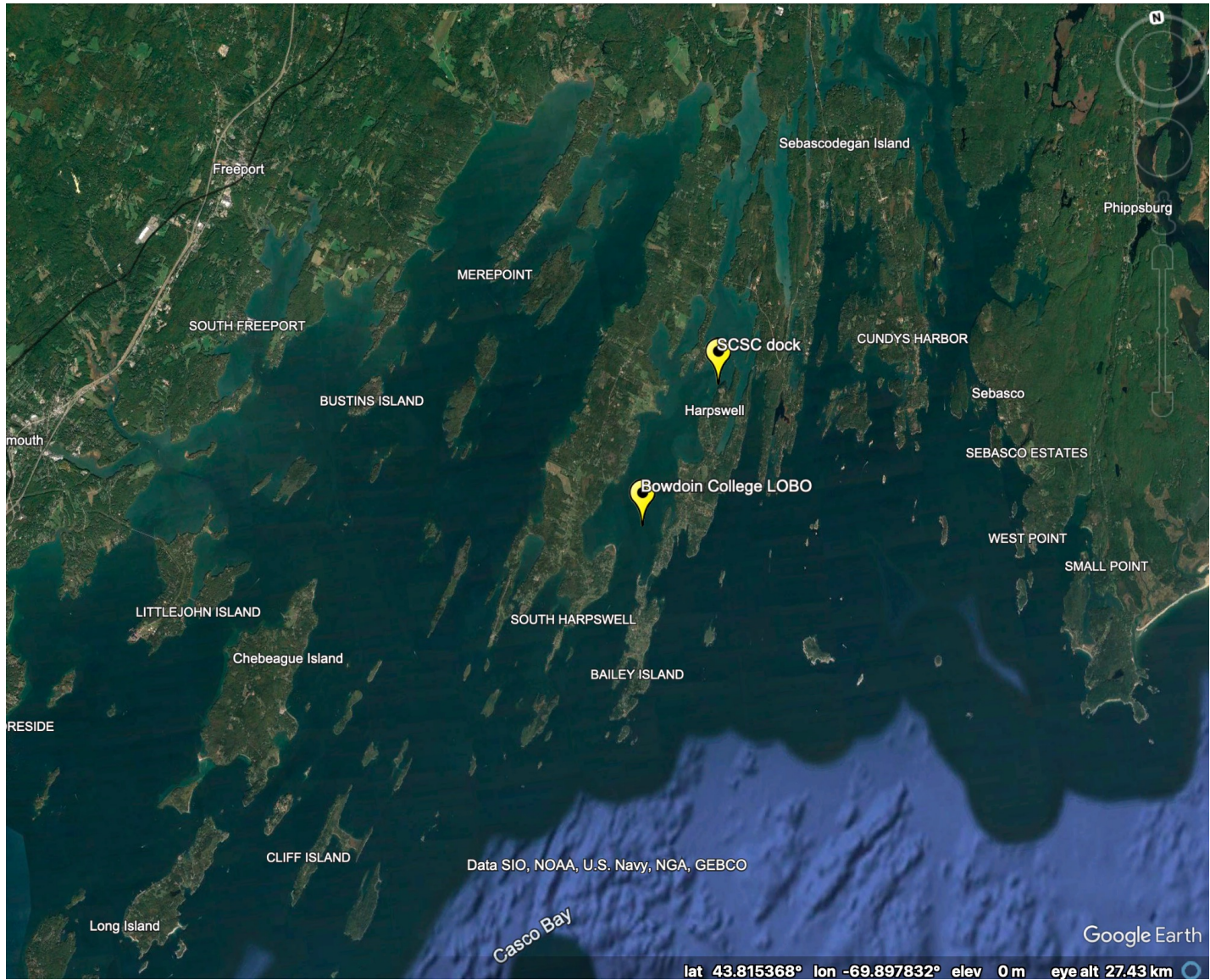
Cruise planning

- Next week Mon – Wed
 - Probably loading / prep on Mon. afternoon
 - Cruise(s) in two groups, Tues. am and Tues. pm
 - Wed. backup
- Prepare for rain...

Landsat 8: Sat 6/24
Landsat 9: Sun 7/2
Sentinel 2b: today (6/23)
Sentinel 2a: Wed 6/28

Monday	Showers likely, mainly after 2pm. Cloudy, with a high near 69. Chance of precipitation is 60%.
Monday Night	Showers likely. Patchy fog after midnight. Otherwise, cloudy, with a low around 61. Chance of precipitation is 70%.
Tuesday	Showers. High near 70. Chance of precipitation is 80%.
Tuesday Night	Showers. Patchy fog after midnight. Low around 60. Chance of precipitation is 80%.
Wednesday	Showers likely. Cloudy, with a high near 69. Chance of precipitation is 70%.

[weather.gov](https://www.weather.gov)



Sampling systems

HydroLight

<p>Inline system</p> <p>Hyper bb LISST ACS TS Chl Fluor, CDM Fluor</p>	<p>Optics profiling package</p> <p>ACS [HS6] CTD bb9 ? .</p>
<p>Radiometers / AOPs</p> <p>HyperSAS (above water) HTSRB (buoy) profiling Hyperpro (profiling) LICOR Hypernav..... Secchi</p>	<p>Ship's CTD-Rosette</p> <p>CTD-O₂ 3 x Niskin CStar @ 5 L. FLNTU PAR Scaler</p>

Goals

- Gain experience
 - collecting data from optical instrumentation at sea
 - processing data from instruments combined in sensor packages / inline systems
- Remote sensing \leftrightarrow Radiometry \leftrightarrow IOPs
- Your goals
 - scientific questions?
 - proxies?
 - specific techniques of interest to you?