

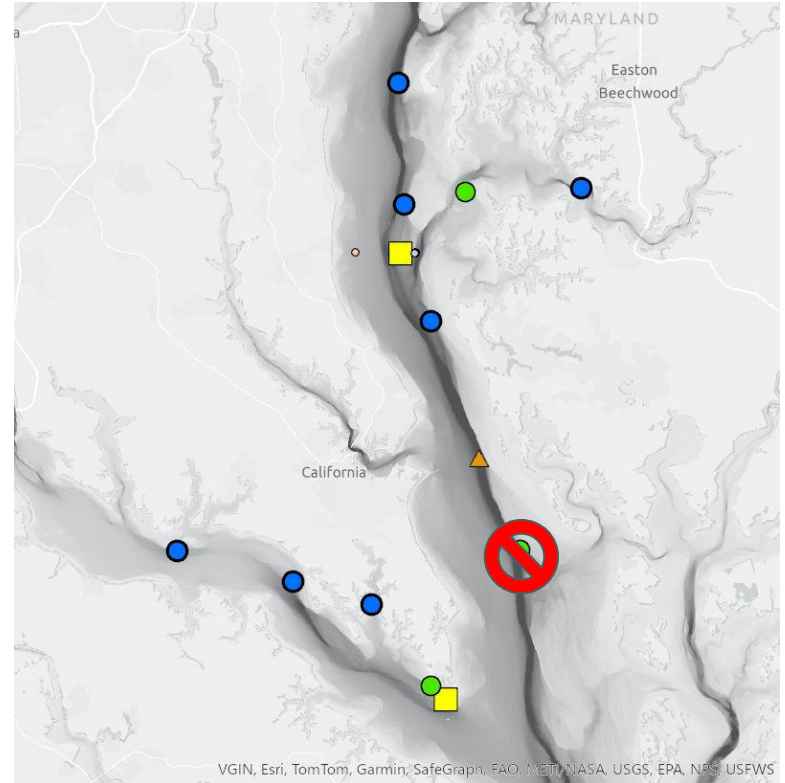
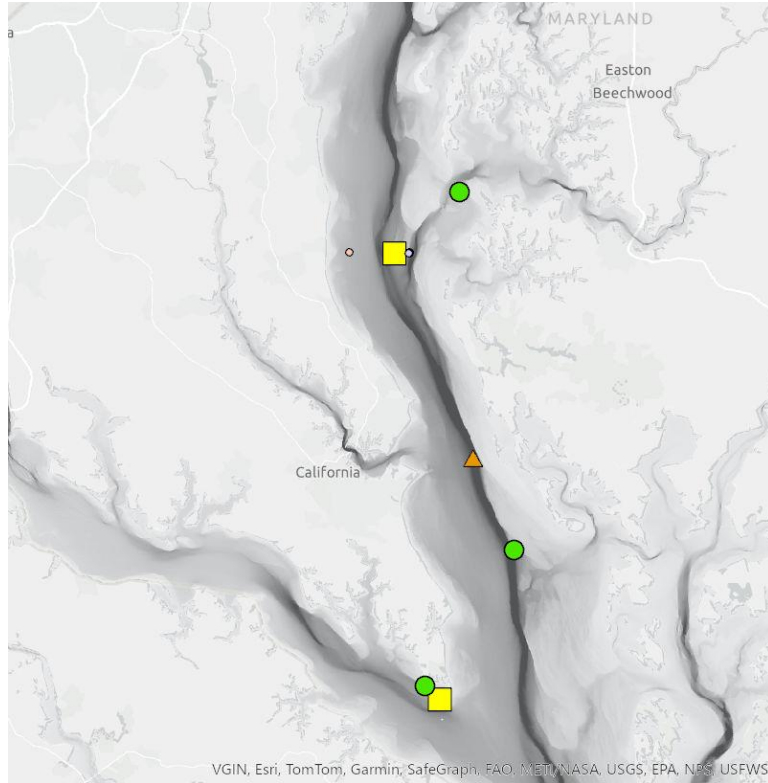
Hypoxia Monitoring Update



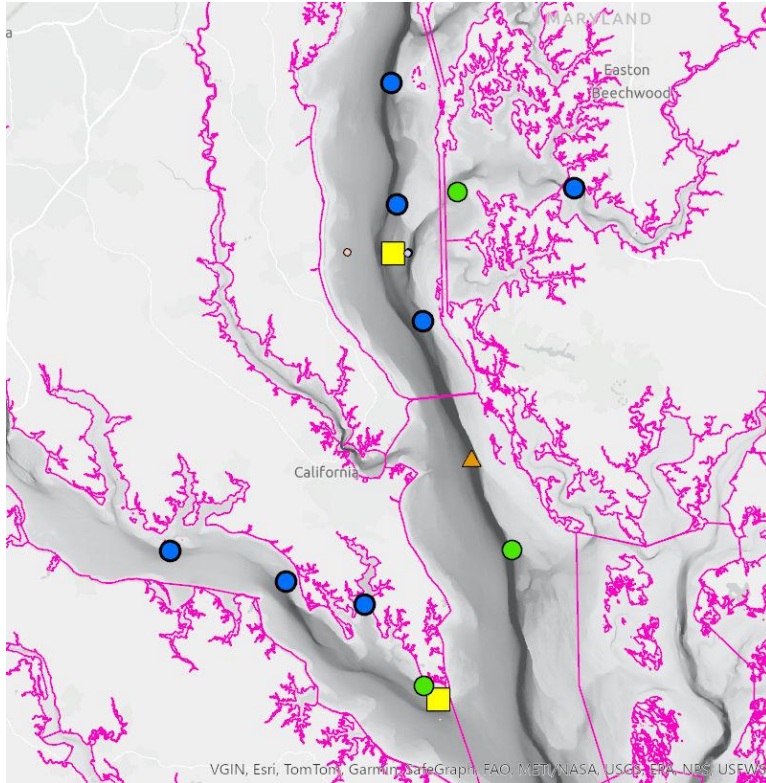
Presented to the Bay Oxygen Research Group

2/12/2024

2023 3 Station VS 2024 Options

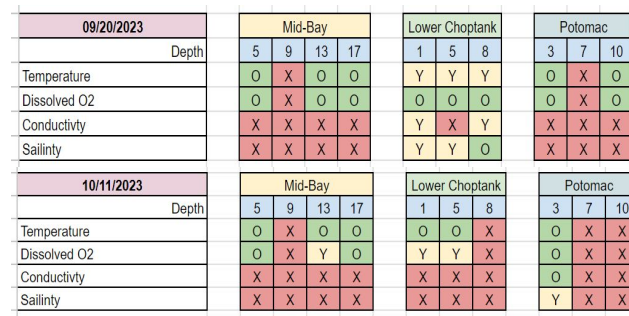


2024 Options with Segments

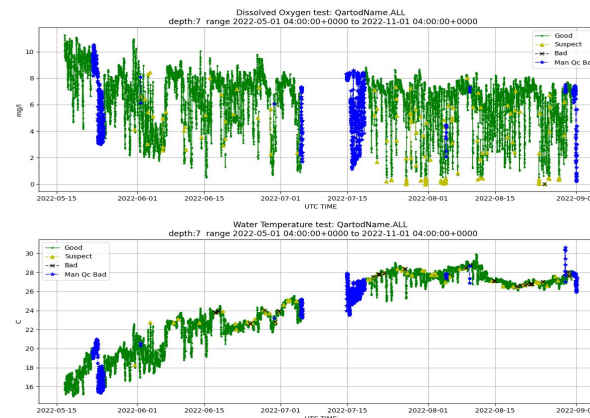


2024 Focus

- Implementing 2023 QC developments
- Building out the Network with limited maintenance capacity
- Doubling of the maintenance effort over 2023
- ReOccupy a CB4MH location
 - Several options
- Potential to coordinate with Tributary Modeling investments
 - Potomac & Choptank
- Other areas of interest (MD)
 - Eastern Bay
- Collaborative to discuss Options
- Decisions shared by end of Winter



Seasonal Performance Review



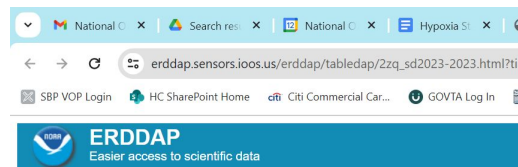
Data Access

IOOS Page Access

- ERDDAP
- CSV
- NetCDF

Current Data Status

- Final QC routines not yet applied
- Mid March timeline for final 2023 data (via CBO)
- Mid April timeline for IOOS site data availability



ERDDAP > tabledap > Data Access Form

Dataset Title: **Lower Choptank (2023)** [B55](#)
 Institution: NOAA Chesapeake Bay Interpretive Buoy System (Dataset ID: 2zq_sd2023-2023)
 Information: [Summary](#) | [License](#) | [FGDC](#) | [ISO 19115](#) | [Metadata](#) | [Background](#) | [Make a graph](#)

Variable	Check All	Uncheck All	Optional Constraint #1	Optional Constraint #2	Minimum	Maximum
<input checked="" type="checkbox"/> time (UTC)			>= 2024-02-02T14:50:00Z	<= 2024-02-12T14:50:00Z	2023-04-28T15:00:00Z	2024-02-12T15:20:00Z
<input type="checkbox"/> latitude (degrees_north)			>=	<=	38.629	38.629
<input type="checkbox"/> longitude (degrees_east)			>=	<=	-76.319	-76.319
<input checked="" type="checkbox"/> z (Altitude, m)			>= -8	<= -1	-8.0	-1.0
<input type="checkbox"/> sea_water_electrical_conductivity (mS.cm-1)			>=	<=	0.0	100.0
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<input type="checkbox"/> sea_water_electrical_conductivity_qc_tests			>=	<=		
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