

Discussion: Interpolator features to keep and add

Keep:

- Usability by partner analysts with automation for routine analyses
- Accounting for pycnocline
- Reasonable spatial extents for interpolation (e.g., not interpolating across land)
- Output that can be used in the CFD/criteria assessment process
- Visualization of the results
- Initial focuses on oxygen (and temperature and salinity as needed for habitat/pycnocline designation)
- ?

New needs:

- Temporal interpolation instead of snap-shots in time
 - Output at a temporal and spatial level to assess short-term criteria (*discussion needed on resolution*)
 - Output that can aid in habitat assessments
- Statistical estimates of uncertainty for the interpolated values
- Incorporation of more available data streams & types
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