**STUDY GOALS**
- Contribute to seawater color classification based on the Forel-Ule scale.
- Evaluate possible applications of the Forel-Ule scale in seawater monitoring.
- Develop bio-optical algorithms using other ocean color products.
- Complement the Case 1 / Case 2 classification with the Forel-Ule Scale.

**APPRAOCH**

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**RESULTS & OUTLOOK**

**Bio-optical modeling**
- WELL ESTABLISHED
- UNDER INVESTIGATION

**Data was collected during the NORCOHAB II field campaign onboard RV Heincke cruise HE302. The authors would like to thank the captain and crew of RV Heincke cruise HE302 and all those who made the cruise a success. The Alfred Wegener Institute (AWI), Coastal Observing System for Northern and Arctic Seas (COSYNA), Institute for Marine Resources (MARE) GmbH, and University of Applied Sciences Bremerhaven made this study possible.**

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