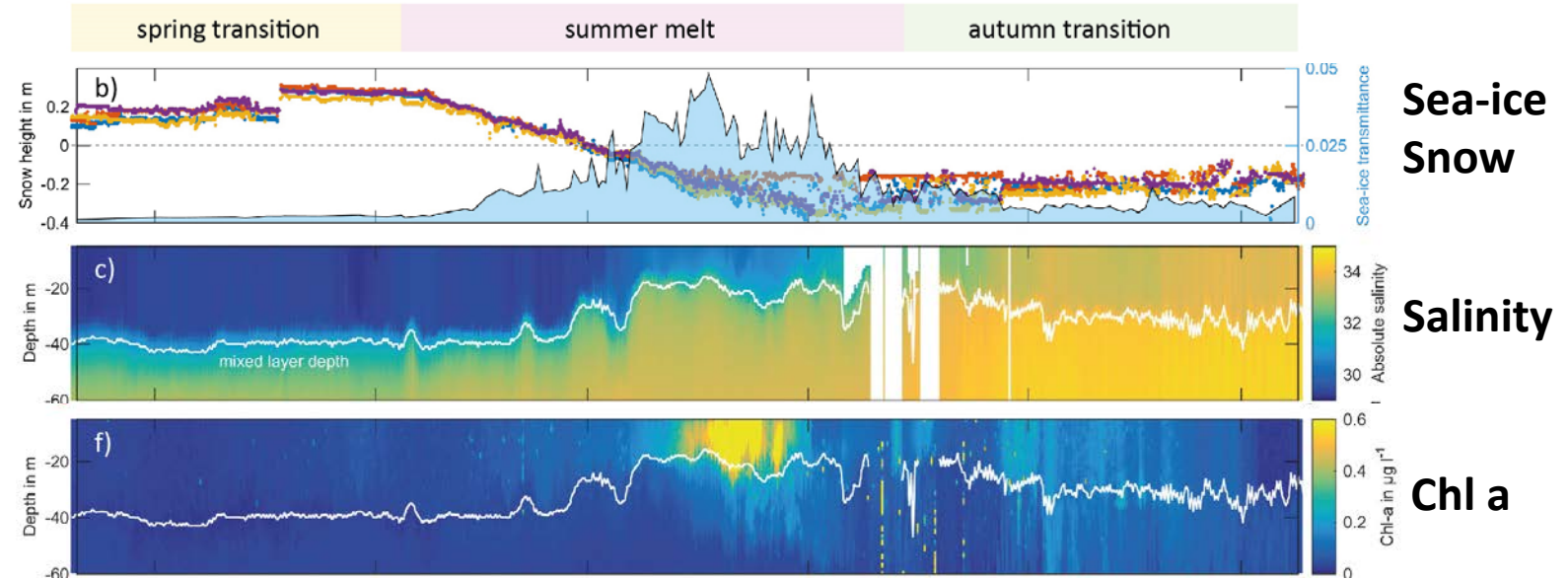
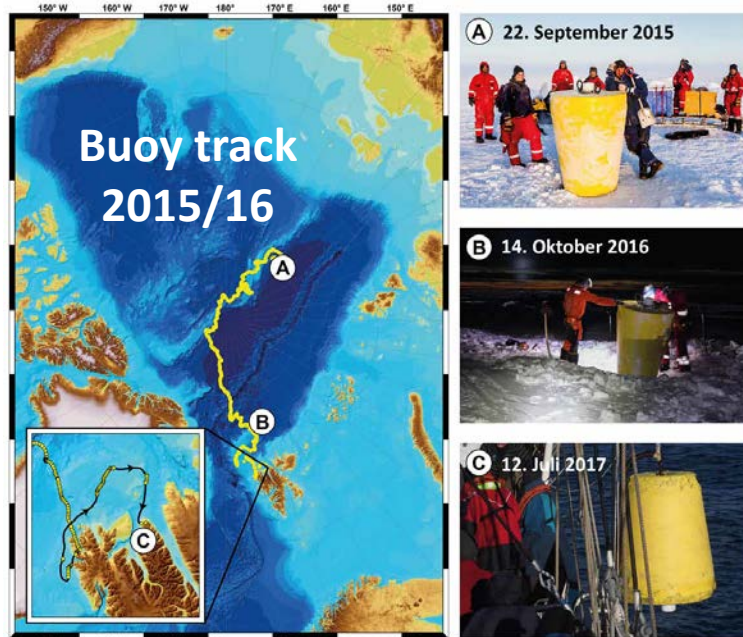


Physical Oceanography



Supervision: Dr. Benjamin Rabe

Arctic upper ocean physics and biophysics: in-situ observations by ice-tethered buoys



Hoppmann et al. (in prep)

Main question:
What is the influence of seasonal
variability on ocean physics and
the upper Arctic Ocean ecosystem?

Data:
Autonomous buoys (in-situ) from 2015/16 and 2019/20
(MOSAIC)
Sea-ice and surface temperature
(satellite)