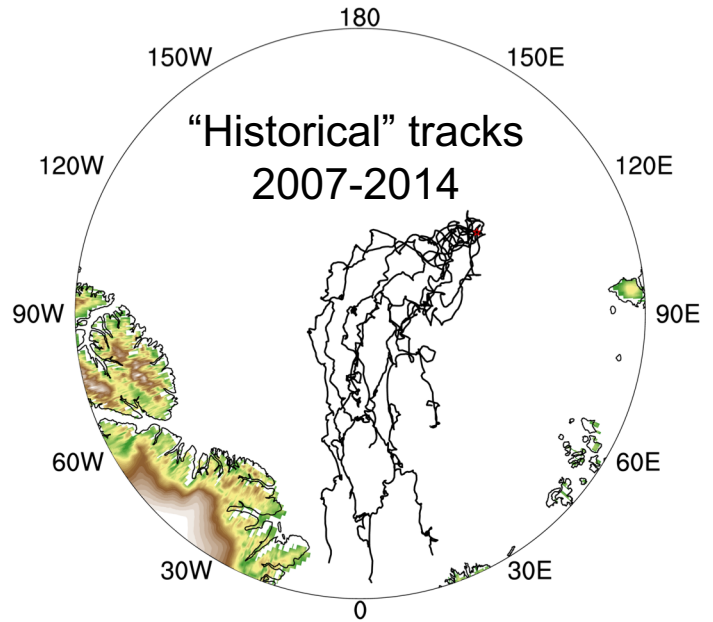
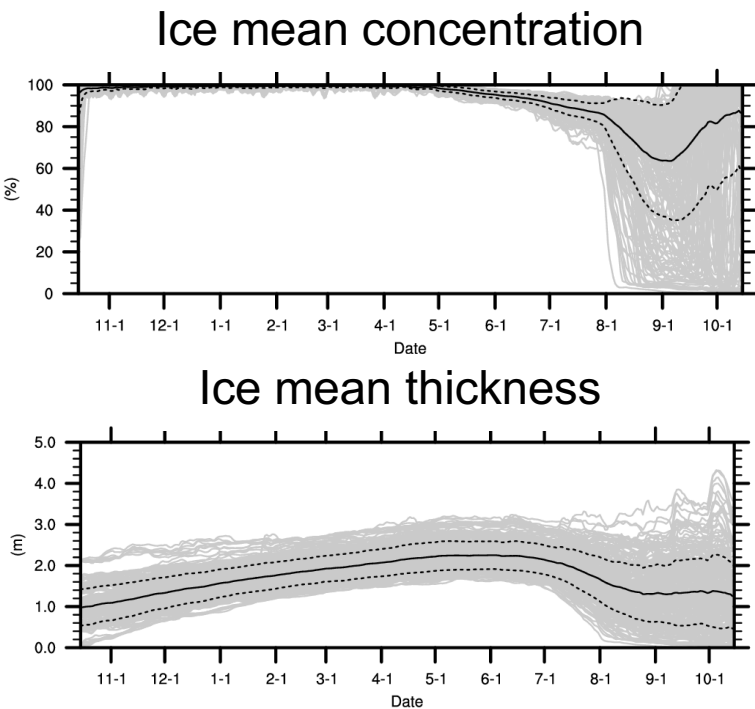


Model ensembles provide useful context for field experiments.



The MOSAiC climate observatory aboard the Polarstern Icebreaker will drift with the sea ice for a year as sea ice evolves from autumn freeze-up through summer melt. With the CESM Large Ensemble we analyze possible observatory tracks and conditions for each member. This gives us a range air, sea ice, and ocean conditions within the range of internal variability.

Alice K. DuVivier

NCAR – Climate and Global Dynamics Laboratory

