The Cryosphere

Supporting Information for

Going with the floe: tracking CESM Large Ensemble sea ice in the Arctic provides context for ship-observations

Contents of this file

Introduction

This supporting information provides additional context for the sea ice state and along-track conditions for the CESM-LE model Perennial and Seasonal Arctic conditions.
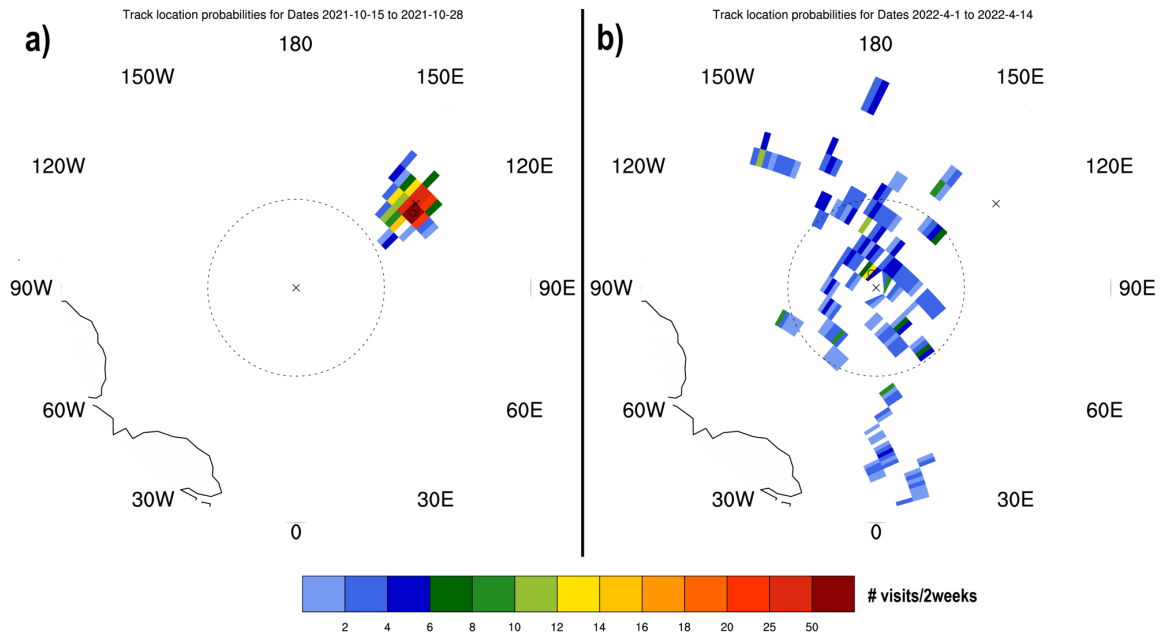
Figure S1: Counts of visits to each grid cell by Seasonal Arctic tracks in a two-week period during Oct.15-Oct.28 (a) and Apr.1-Apr.14 (b). Black 'X's mark the starting location of the campaign as well as the North Pole. The Black circle marks the location of highest counts in the two-week time period. The dashed black line at 87°N shows where satellite coverage is not available.