

Online Resource 3

This document contains sea ice concentration plots for 3 dates using the AMSR2 product. Along with this, there is a plot using the CMEMS ocean product for comparison on the same date as AMSR2.

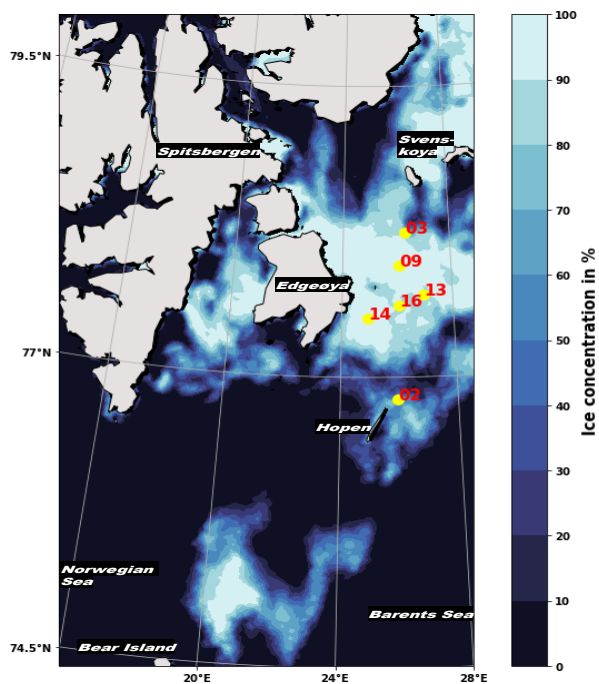


Figure 1: Sea ice concentration obtained from the AMSR2 product for March 31. The individual beacon positions are shown on this day with the yellow colored markers.

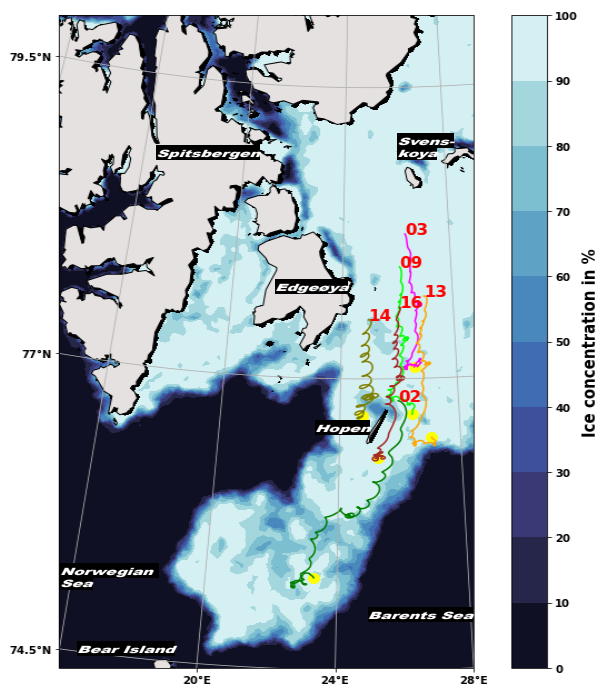


Figure 2: Sea ice concentration obtained from the AMSR2 product for April 28. The individual beacon tracks are shown starting from March 31 with the yellow colored markers showing the beacon positions on April 28.

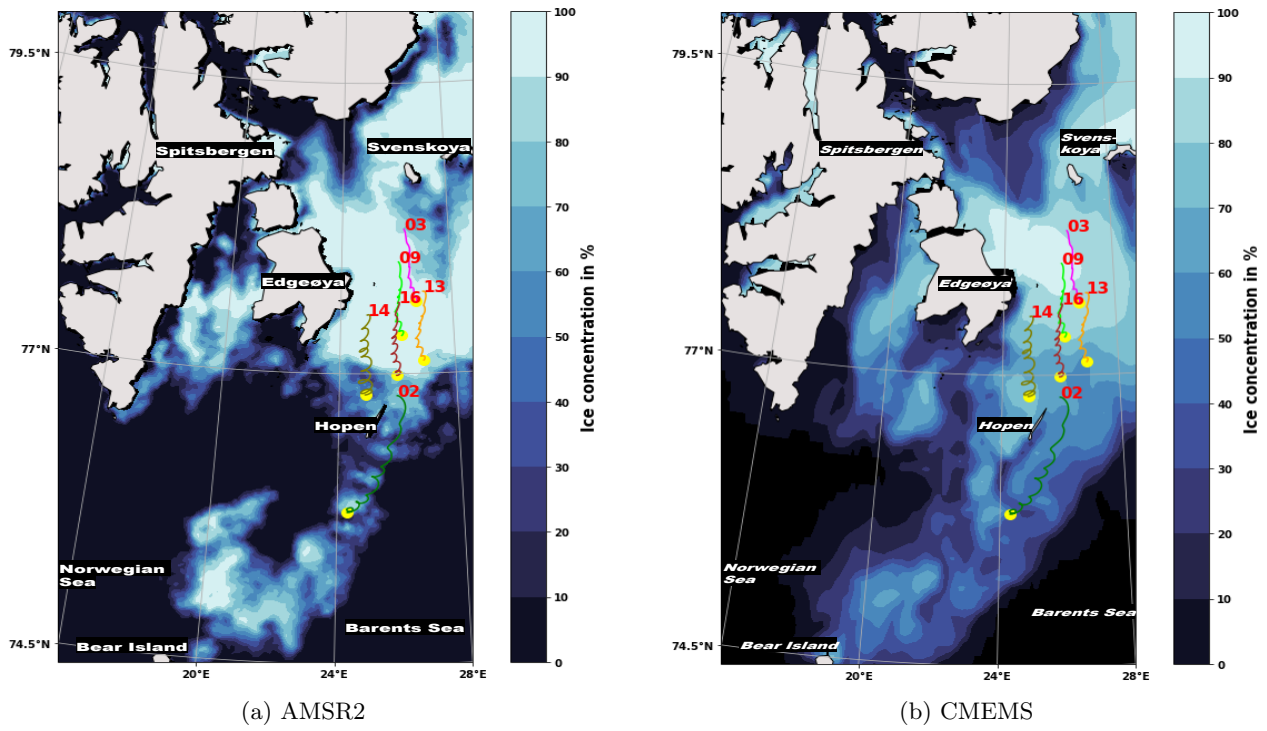


Figure 3: Sea ice concentration obtained from the AMSR2 product (left) and the CMEMS product for April 3. The individual beacon tracks are shown starting from March 31 with the yellow colored markers showing the beacon positions on April 3.