EBSA - Additional figures

Great Siberian Polynya

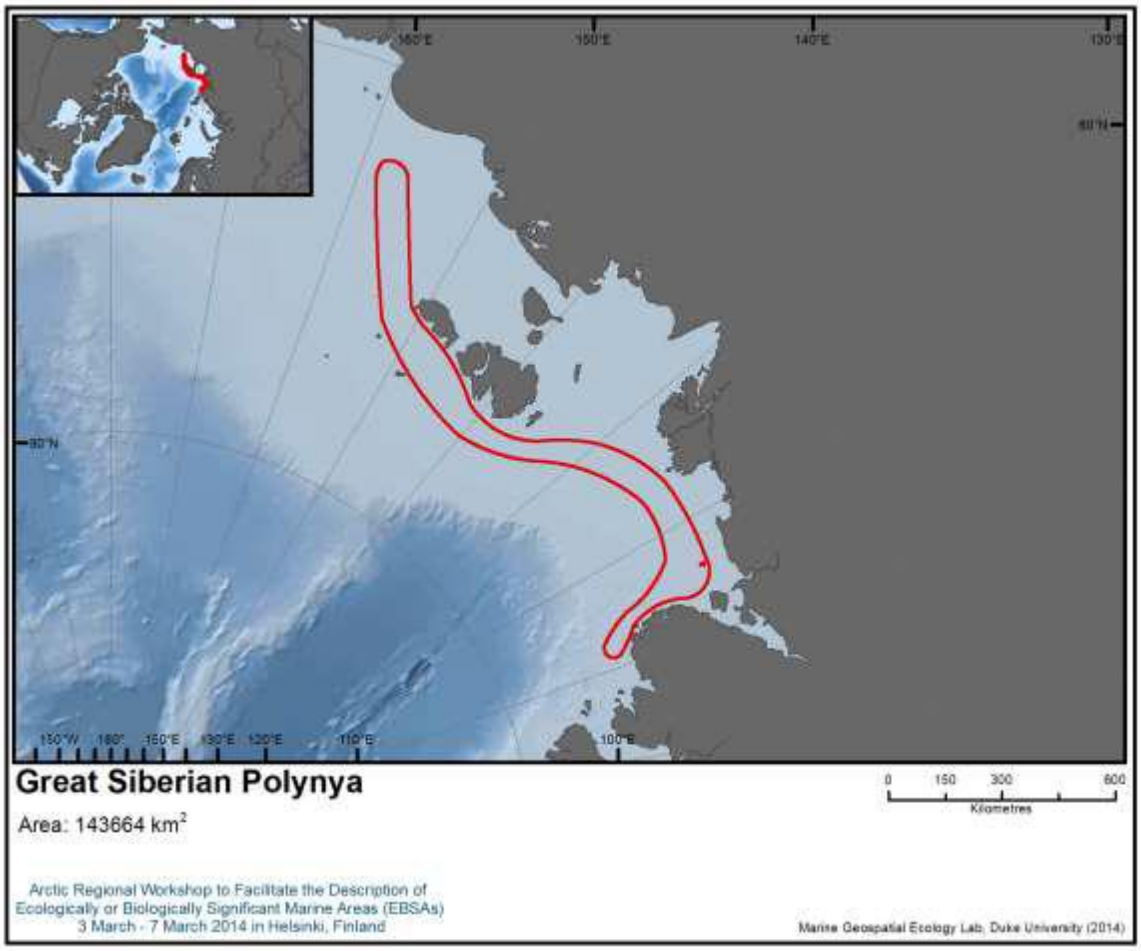

Figure 1. Area meeting EBSA criteria.

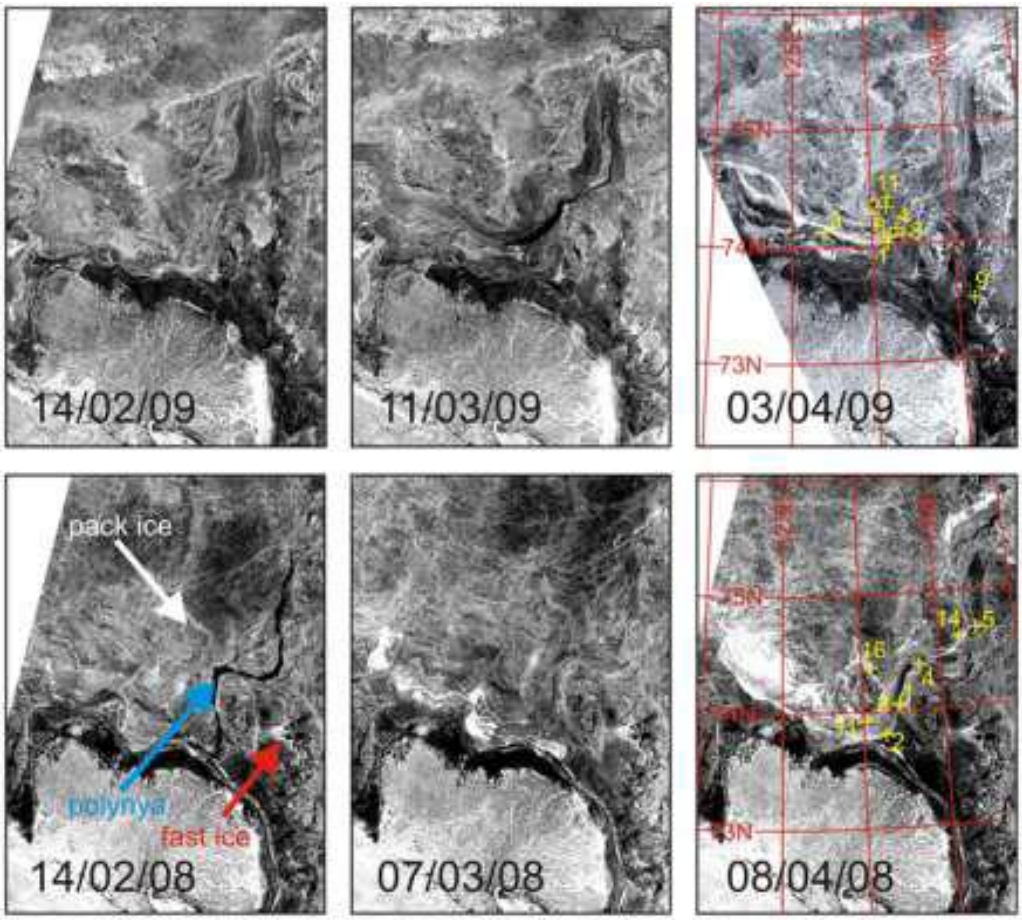

Figure 2. The Envisat ASAR satellite imagery from February to April 2009 (top) and 2008 (bottom) shows the evolution of ice conditions in the area of the coastal polynya in the vicinity of the Lena Delta. The black narrow strip at the bottom left indicates the open water of the polynya that separates the land-fast ice to the southeast from the pack ice to the northwest (Dmitrenko et al., 2010).

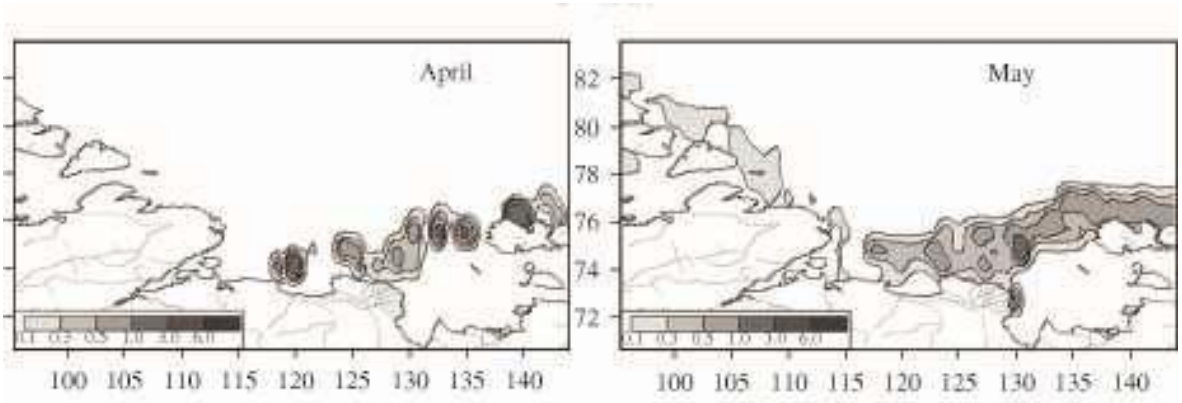

Figure 3. Average daily primary production mg C per day per square m (Vetrov, 2008).