

2013 PAN-ARCTIC OUTLOOK June Report based on May Data

Bo Andersen, Norwegian Space Centre

Here follows my very simple prediction for the minimum extent in the total area autumn 2013. I only make one prediction, so it can be used for all the monthly updates.

My method is unchanged (and described previously) as it is based on a statistical ratio of the (minimum area)/(maximum area) for the period from 2007-2012. The numbers were very consistent for the period 2007-2011, but the relative reduction increased in 2012. To encounter for this uncertainty I now give a slight range.

My prediction is: 3,6-3,9 million square kilometers.