



SEA ICE PREDICTION NETWORK (SIPN)

Contribution from Global Weather and Climate Logistics

July Report (using June Data)

1. *Contributor Name(s)/Group: **Global Weather and Climate Logistics**
(www.globalweatherlogistics.com)

2. *Type of Outlook projection
 model statistical heuristic

3. *September monthly average projection (in million square kilometers)

5.39 million square km (a slight increase from last month's prediction of 5.32)

4. *Short explanation of Outlook method (1-3 sentences)

If this is a model contribution, please include method of initialization and variable used. In addition, we encourage you to submit a more detailed Outlook, including discussions of uncertainties/probabilities, including any relevant figures, imagery, and references.

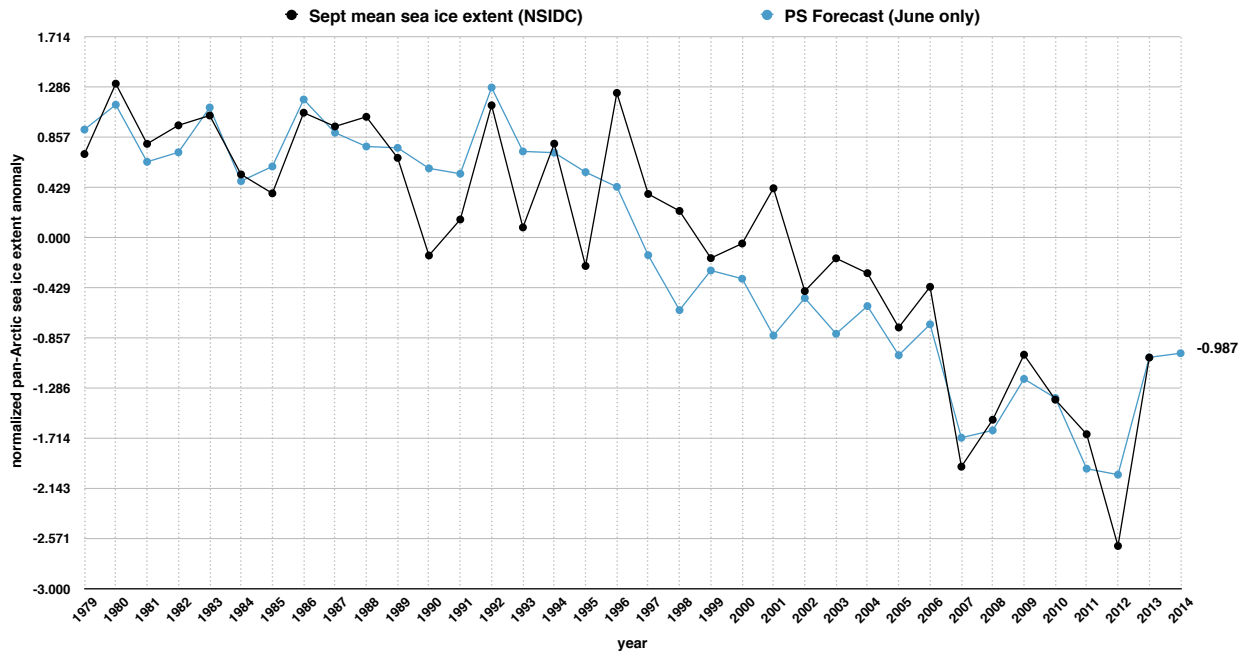
We are submitting a combination of ensembles from our Predictor Screening and Anomaly Correlation statistical forecasting approaches. These two statistical models use predictors chosen from eleven surface and atmospheric variables and exploit information from predictors shown to have high correlations with historic pan-Arctic sea ice extent in our seasonal forecasts.

5. * "Executive summary" about your Outlook contribution

1-3 sentences, to be used in Outlook summary: say in a few sentences what your Outlook contribution is and why. To the extent possible, use non-technical language.

Our predictor screening approach predicts slightly more sea ice extent than last year and our anomaly correlation approach predicts nearly the same sea ice extent as last year. Together the eight ensemble statistical forecasts predict 5.39 million square km of pan-Arctic sea ice extent for September, 2014.

Anomaly correlation method; historical context:



Predictor Screening method; historical context:

