

**SEA ICE PREDICTION NETWORK (SIPN)**  
**Template for Pan-Arctic Sea Ice Outlook Core Contributions**  
August 2015 Report

\*REQUIRED

1. \*Contributor Name(s)/Group – how you would like your contribution to be labeled in the report (e.g., Wiggins et al.)

**Global Weather and Climate Logistics**

1b. (Optional but helpful for us): Primary contact if other than lead author; name and organization for all contributors; total # of people who may have contributed to your Outlook, even if not included on the author list.

**William Chapman – Global Weather and Climate Logistics**

**Eric Snodgrass – Global Weather and Climate Logistics**

2. \* Individuals submitting "public" contributions should self-identify here:  
\_\_\_\_\_ Yes, this is a "public" contribution.
3. \*"Executive summary" about your Outlook contribution (max 300 words)  
Say in a few sentences what your Outlook contribution is and why. To the extent possible, use non-technical language.

The Global Weather and Climate Logistic's prediction is based on two statistical models that incorporate between 10 and 20 surface, atmospheric and oceanic variables. We are revising our August forecast down from our June prediction of 5.55 million sq. km to 5.44 million sq. km.

4. \*Type of Outlook projection  
\_\_\_dynamic model **X** **statistical** \_\_\_heuristic \_\_\_mixed or other: (specify)
5. \*September monthly average projection (extent in million square kilometers. To be consistent with the validating sea ice extent index from NSIDC, if possible please first compute the average concentration for the month and then compute the extent as the sum of area of all cells > 15%.)

**5.44 million sq. km**

6. \*Short explanation of Outlook method (max 300 words)  
In addition, we encourage you to submit a more detailed Outlook, including discussions of uncertainties/probabilities, including any relevant figures, imagery, and references.  
If this is a model contribution, please include method of initialization and variable used.
7. Projection uncertainty/probability estimate for September extent (only required if available with the method you are using)
8. Short explanation/assessment of basis for the uncertainty estimate in #6 (1-2 sentences)