1. *Contributor Name(s)/Group

Andrew Slater

2. *Type of Outlook projection

___model _X_ statistical ___heuristic

If you use a model, please specify:
Model Name SPIE (I guess?)
Components of the model: Atmosphere__, Ocean__, Ice__, Land__, Coupler___
For non-coupled model: Ice _X__, Ocean___, Forcing___

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

5.146 ± 0.35 x 10^6 km^2

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

This is my standard 50-day forecast

http://cires.colorado.edu/~aslater/SEAICE/

At 50 days the method has good skill.
Measured over the period 1995-2013 and applying a similar skill metric to that used in Schroder et al. 2014, the skill level is only of order 0.58-0.62, which is much greater than the skill of persistence.

5. Projection uncertainty/probability estimate (only required if available with the method you are using)

0.35 x 10^6 km^2

6. Short explanation/assessment of basis for the uncertainty estimate in #5 (1-2 sentences)

0.35 x 10^6 km^2 is the RMSE of my results for Sept. mean at 50-days over the period 1995-2013.
This is my standard 50-day lead time forecast – the mean is derived from averaging the daily values. The model has run operationally throughout the melt season.

Note for interpreting map: if we assume red represents 50%, only 50% of the region colored red will likely have ice of +15% concentration in it.