

General comments

This my second review of this paper. I am satisfied with the answers provided by authors to both sets of reviewers' comments. Also, I would like to thank the authors for the additional work conducted to improve the overall strength of the results.

I only have two minor comments for the authors that can be found below.

Specific comments

- P.12, it is written: « The elevation correction, which is important when interpolating from coarser to higher spatial resolutions (Dodson and Marks, 1997), was not used to correct the orographic effects for the NARR dataset. Interpolating the NARR dataset from a 32 km to a 25 km resolution does not induce much elevation dependent uncertainties since the change in orography remains minimal between mean elevations at 25 km and 32 km grid resolutions. »
 - Please, back up this statement with a quantitative demonstration; that is introduce the supporting numbers.
- P.44, please spell out all authors in the following reference:
 - Su, F. G., et al.: Streamflow simulations of the terrestrial Arctic domain, J. Geophys. Res.-Atmos., 20 110(D8), 2005.