

Interactive comment on “Seasonal hydrologic prediction in the United States: understanding the role of initial hydrologic conditions and seasonal climate forecast skill” by S. Shukla and D. P. Lettenmaier

Anonymous Referee #2

Received and published: 17 August 2011

General comments : This is an important paper which add value to seasonal hydrologic prediction and as a continuation of previous work done on this topic in the United states. This paper present also novel reflections with the role of initial hydrologic conditions and seasonal climate forecasts, or sources of predictability on a seasonal time scale, which, nowadays, is not often done with seasonal hydrologic prediction. But some comments can be done.

There are too many abbreviations in the manuscript. Especially in the abstract, abbreviations

C3498

could appear later in the text and not in the abstract.

P6568 line 3-13 : please, can you give some other scientific papers as references?

P6569 line 2 and 3 : the abbreviation MAM and JJA are not explained.

P6569 line 27 : term K should appear later or could be explained when you cited it.

P6577 line 1 - 13 : should the beginning of the section 3.3 be in the Method part? This section 3.3 is very interesting, could you present other results about the parameter K ? this section 3.3 appears too short.

Section 4 is also short, can you say anything about perspectives?

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 6565, 2011.