

Paper 1: Discussion 2/8/2008

Choose one of the following two papers. Write a brief (two to three page) evaluation of the paper based on the criteria in Chapter 2 of the lecture notes, and based on the questions below.

We will discuss the papers on Friday, September 22. Each paper will also be available from the class web site.

Paper 1:

Brier, G. W. and D. A. Bradley, 1964: The lunar synodic period and precipitation in the US. *J. Atmos. Sci.*, **21**, 386-395.

Paper 2: Note: only focus on sections 1-5 and section 8 of Reed and Recker (1971)

Reed, R. J. and E. E. Recker, 1971: Structure and properties of synoptic-scale wave disturbances in the equatorial western Pacific. *J. Atmos. Sci.*, **28**, 1117-1133.

Questions:

What is the major result of this paper?

Do you trust that the paper's analysis identifies a real climate signal? What factors lead you to trust or distrust the results of this paper?

Do you think the results from this paper are useful? What factors lead you to believe that the results from this paper are or are not useful?