

Interactive comment on “Effects of water discharge and sediment load on evolution of modern Yellow River Delta, China, over the period from 1976 to 2009” by J. B. Yu et al.

Anonymous Referee #1

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This paper studies the relationship of Yellow River water discharge, sediment load and evolution of modern Yellow river delta during 1976-2009. In addition, the paper further discusses the effects of human activities and climate changes on the water discharge and sediment load, thus in turn affecting the delta development. The methodologies are sounded; Results and discussions are appropriate and convincing. Given the very dynamic evolution of the modern Yellow River delta, this paper provide the important information for decision making of soil and water conservation practice, and water diversion projects.

Some Comments: Please describe the location of Lijin Hydrological Station. Change

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‘Speed’ to ‘rate’ on pages 9 and 10.

Interactive comment on Biogeosciences Discuss., 8, 4107, 2011.

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