

Interactive comment on “Tree ring-based reconstruction of October to November runoffs in the Jiaolai River since 1826” by L. Ma et al.

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This work is an interesting and complete research. The Horqin Sandy Land is a typical region in China, to study the hydrological climate trends of this area is of important value. The observations were original and very interesting. The data quality was good and phenomenological interpretation plausible. Using the elm tree ring width chronology, the runoffs from October to November in the Jiaolai River is reconstructed. It is found that in the past 50 years the runoff has significant reduction trends. Based on the research, it is necessary to make possible strategies for ecological environmental protection in the near future

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