

## ***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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The study area selected in this paper is typical, and has some research value. The elm trees used in studying tree-ring hydrology is very new, and rare application in China. The article rebuilds the 180-year runoff to analyse the runoff characteristics over the past years in Horqin sandy, which clearly shows the runoff trends over these years in Horqin sandy, especially in the past 50 years the significantly reduction of runoff characteristics, this provides a theoretical basis on improvement of Horqin sandy in the future. Although the chronology has been established, the sampling points placed in Figure 1 can make clear predicted range.

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