

Interactive comment on “China’s historical record in the search of tropical cyclones corresponding to ITCZ shifts over the past 2ka” by Huei-Fen Chen et al.

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We will add the detailed key words in section 2.

Considering the evolution of typhoon-related keywords over the years, besides using the specific keywords “Typhoon” and “Jufeng” to search for records since 1000 A.D. Related expressions such as “strong wind” (ǎđǵéćí), “rainstorm” (ǎŽt’éŽí), and “storm surge” (éćǎŽt’ǎjǒ) were also applied to our search. However, the terms jufeng and typhoon rarely appeared in the historical record prior to 1000 B.P. So, for this earlier period, we added additional terms that are possibly associated with “typhoon” such as “trunk pulling” (ǎNt’ǎljí), “tree pulling” (ǎNt’ǎlíz), “collapsed building” (èǵEǎśN),

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and “wind storm” (æŽřéćí) to our statistical study. We attempt to reconstruct the time of occurrence and the location of paleotyphoons along the coastal region in China, and to understand the evolution of typhoon development over a long period of time. It is worth to note that every episode would be recorded in historical documents due to a significant damage or a disaster. As a result, we speculate that the strengths of typhoons would be above moderate. All ancient Chinese literatures were listed in the appendix of Liu (2015).

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