

Supporting Information for “Droughts, Pluvials, and Wet Season Timing across the Chao Phraya River Basin: a 254-year Monthly Reconstruction from Tree Rings and $\delta^{18}\text{O}$ ”

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Additional Supporting Information (Files uploaded separately)

1. Code S1

Introduction

Figures S1 to S5 provide additional results complementing those presented in the main text. Code S1 is an HTML file detailing the step-by-step workflow with all code, explanations, discussions, as well as intermediate and final results. The code to reproduce all the figures in the main text as well as the SI is also included. The HTML file was produced from an R Markdown document, which is available on the GitHub repository of this paper <https://github.com/ntthung/chao-phraya-monthly>.

Code S1. Code to reproduce the paper, as well as additional results (HTML file).

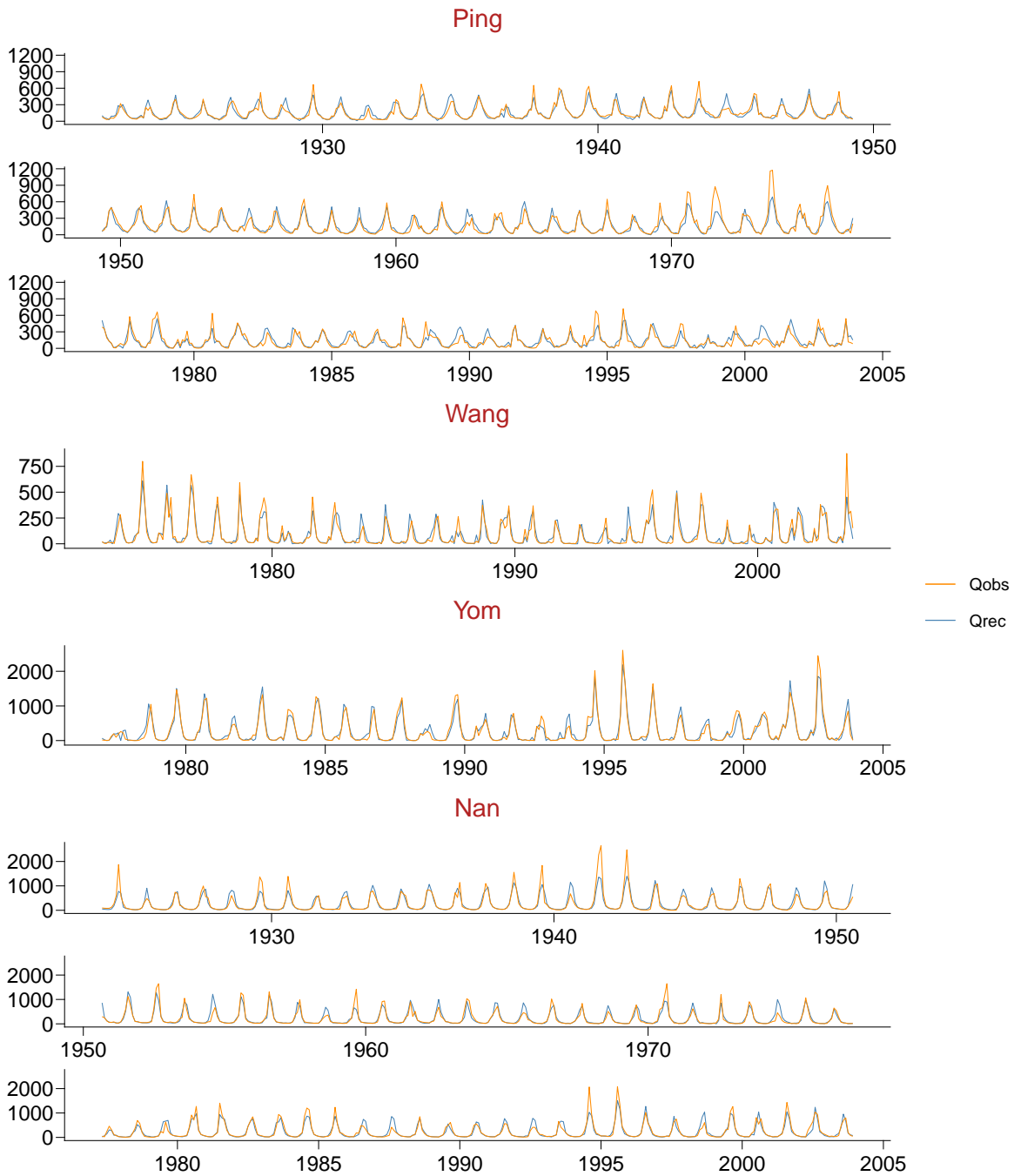


Figure S1. Comparison of observed and reconstructed monthly time series, same as Figure 2a in the main text, but zoom in more closely.

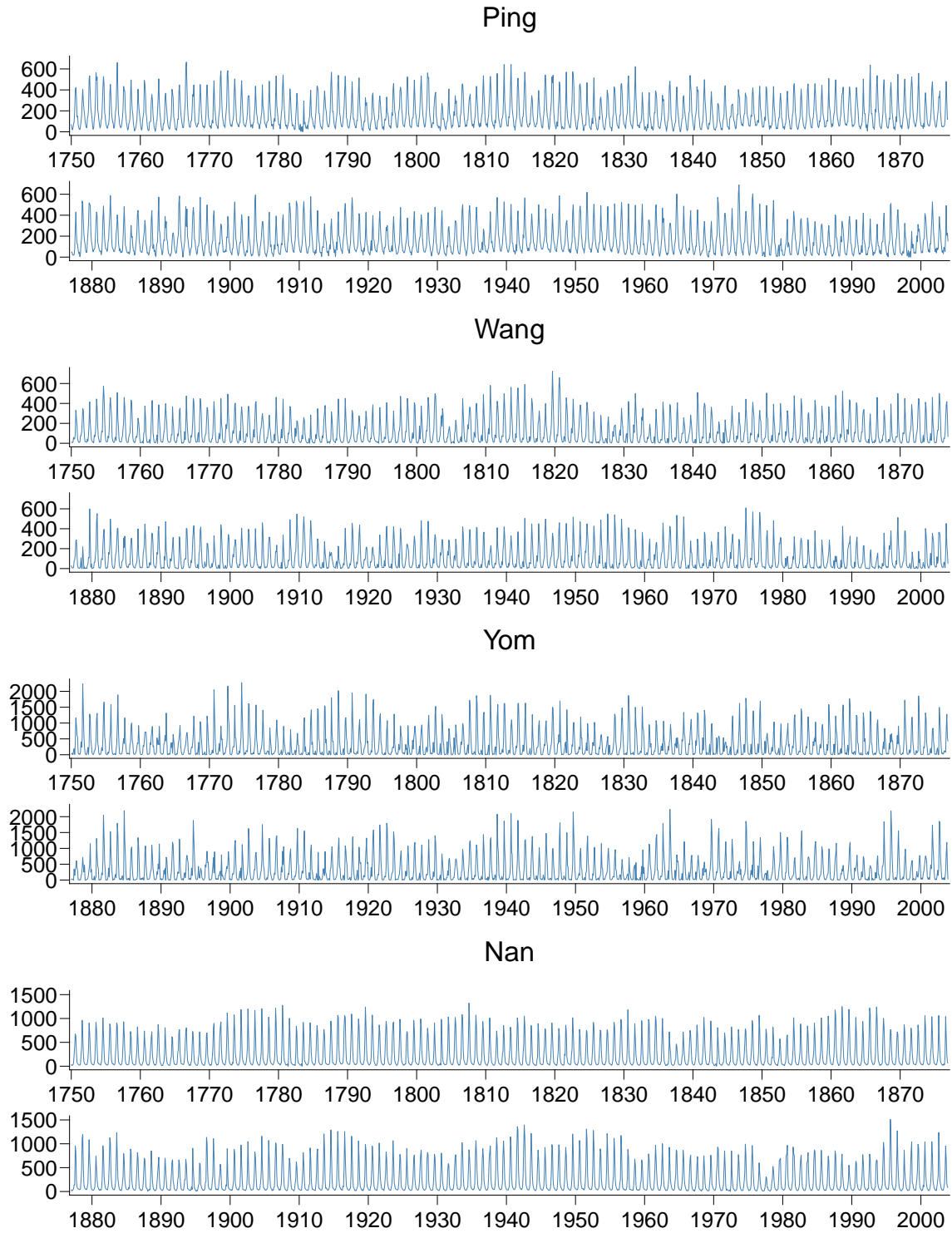


Figure S2. Full monthly reconstruction time series.

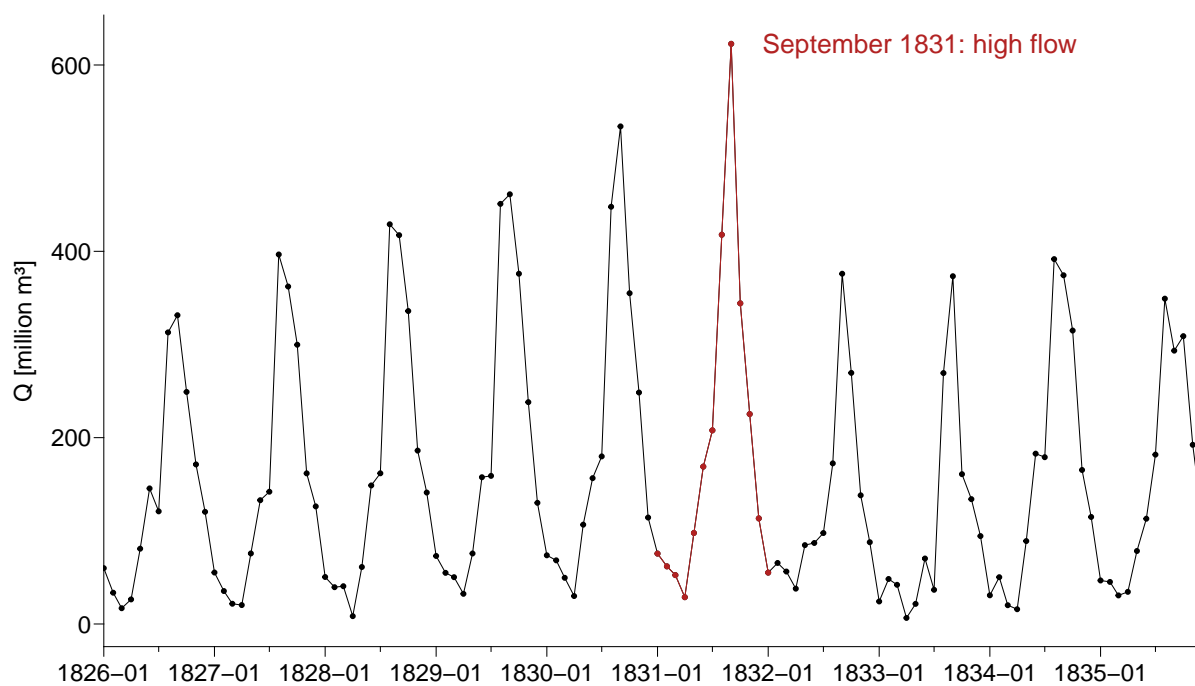


Figure S3. Monthly reconstructed time series of the Ping River around 1831 CE.

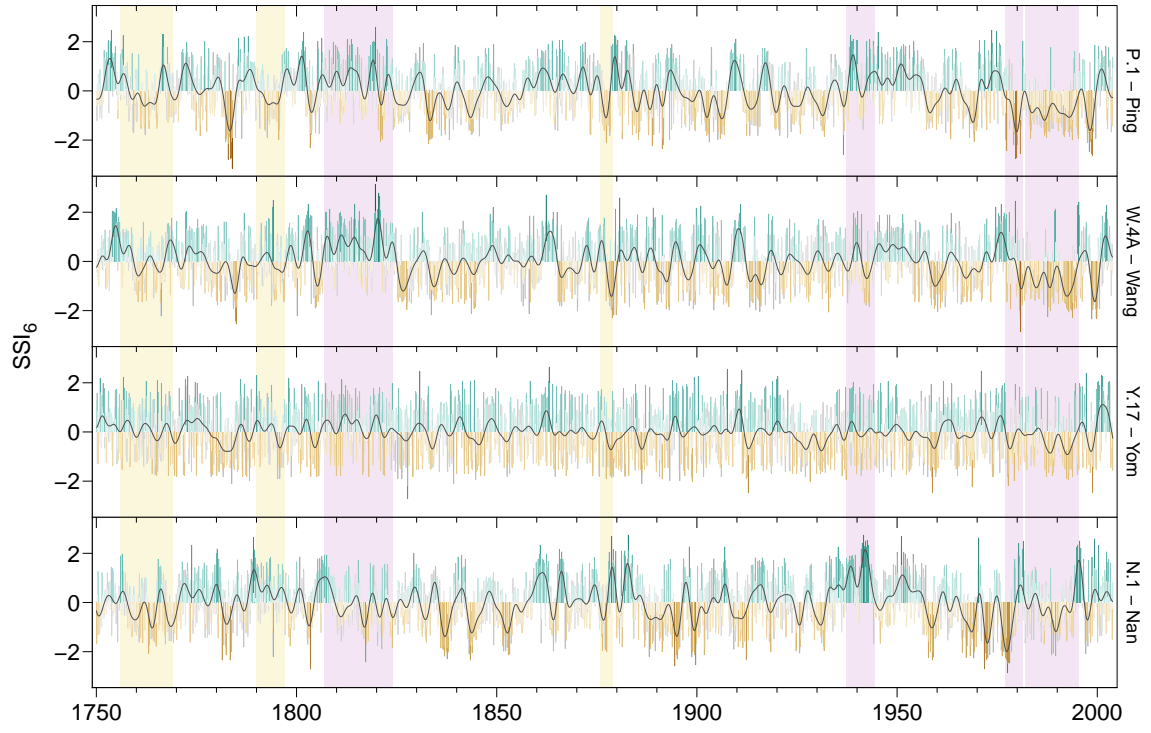


Figure S4. Same as Figure 3 in the main text but showing for SSI₁. The highlighted periods remain the same as in the main text.

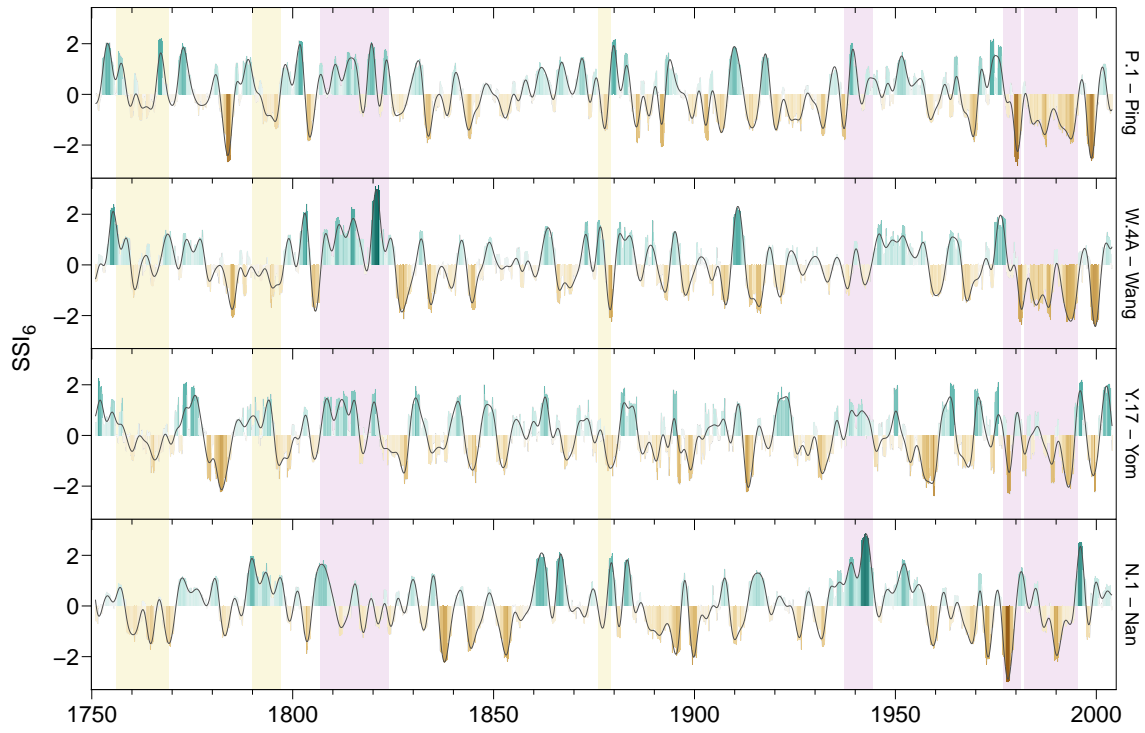


Figure S5. Same as Figure 3 in the main text but showing for SSI₁₂. The highlighted periods remain the same as in the main text.