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2   # Impact of hydro-meteorological conditions and flash drought
3   # duration on post-flash drought recovery time patterns

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22   This file includes:

23   Figure S1 S2 S3

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25   ## Introduction

26   This document provides Supplementary materials for the main *Hydrology and Earth System*

27   *Sciences* paper. This information consists of three supplementary figures which provide further
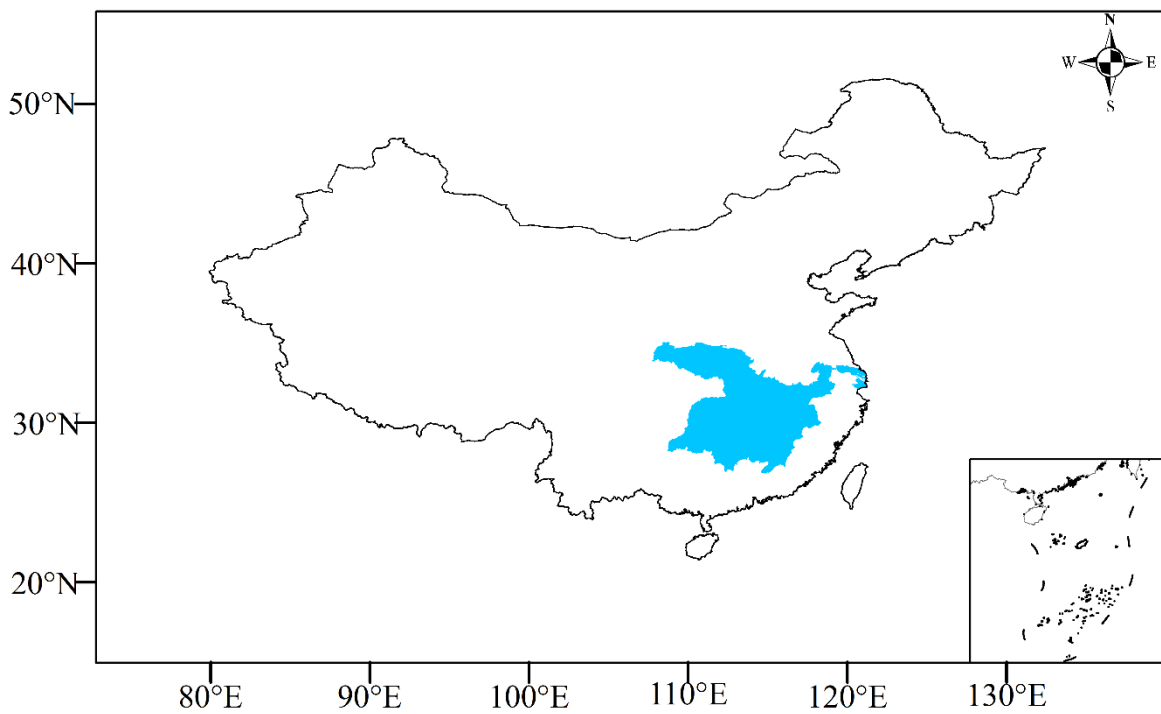
28   information.

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Text S1.

Figure S1 shows the location of the middle and lower reaches of the Yangtze River.

Figure S2 shows the mean values of soil moisture (SM) and GPP anomaly between -4 pentads

and +9 pentads after flash drought onset.

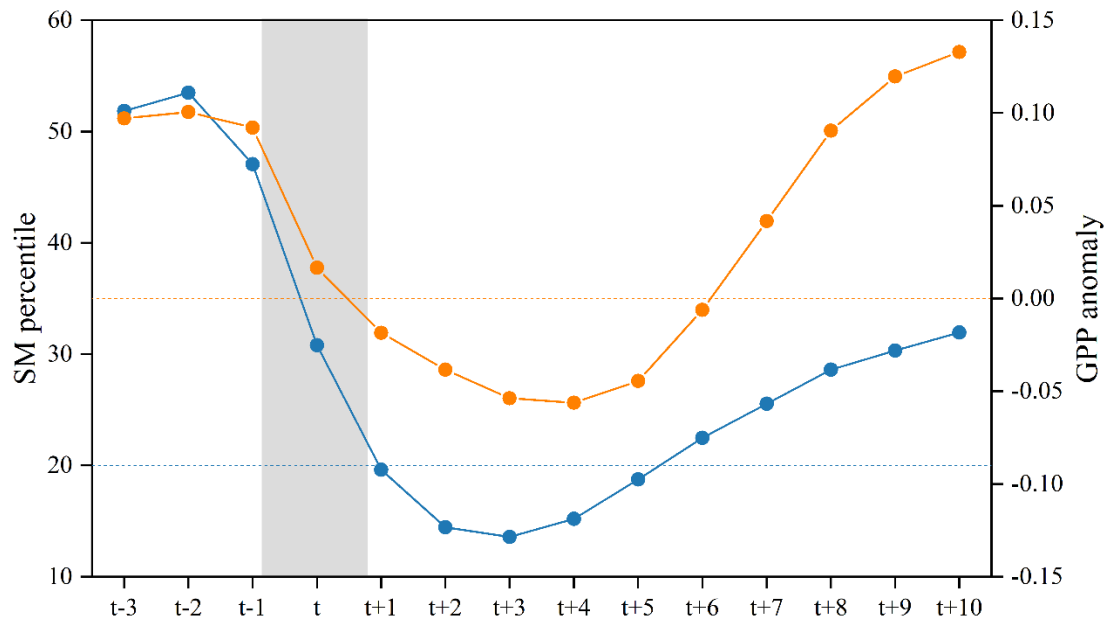Figure. S3 shows the patten of aridity index and pentad net radiation.

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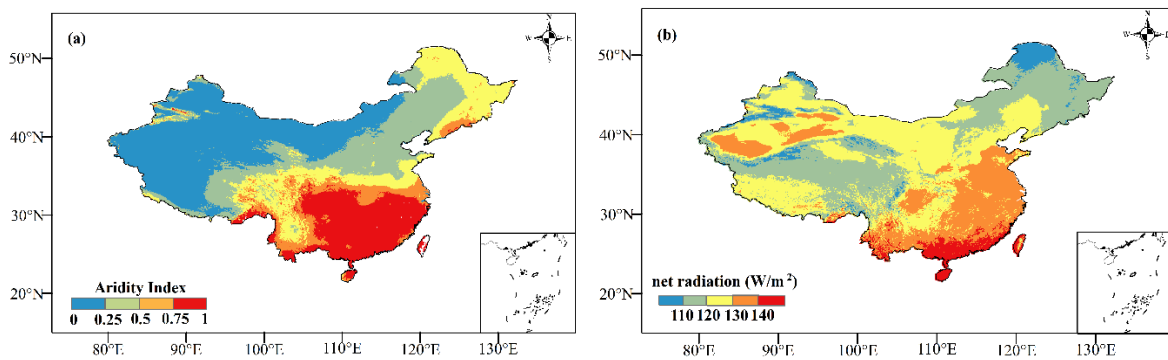

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Figure. S1. Location of the middle and lower reaches of the Yangtze River.

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Figure. S2. The mean values of soil moisture (SM) and GPP anomaly between -4 pentads

and +9 pentads after flash drought onset.

Figure. S3. The patten of aridity index (a) and pentad net radiation(b).