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*Supplement of*

## **Population exposure to droughts in China under the 1.5 °C global warming target**

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## Supplement



**Fig. S1 Regional divisions of China's population**

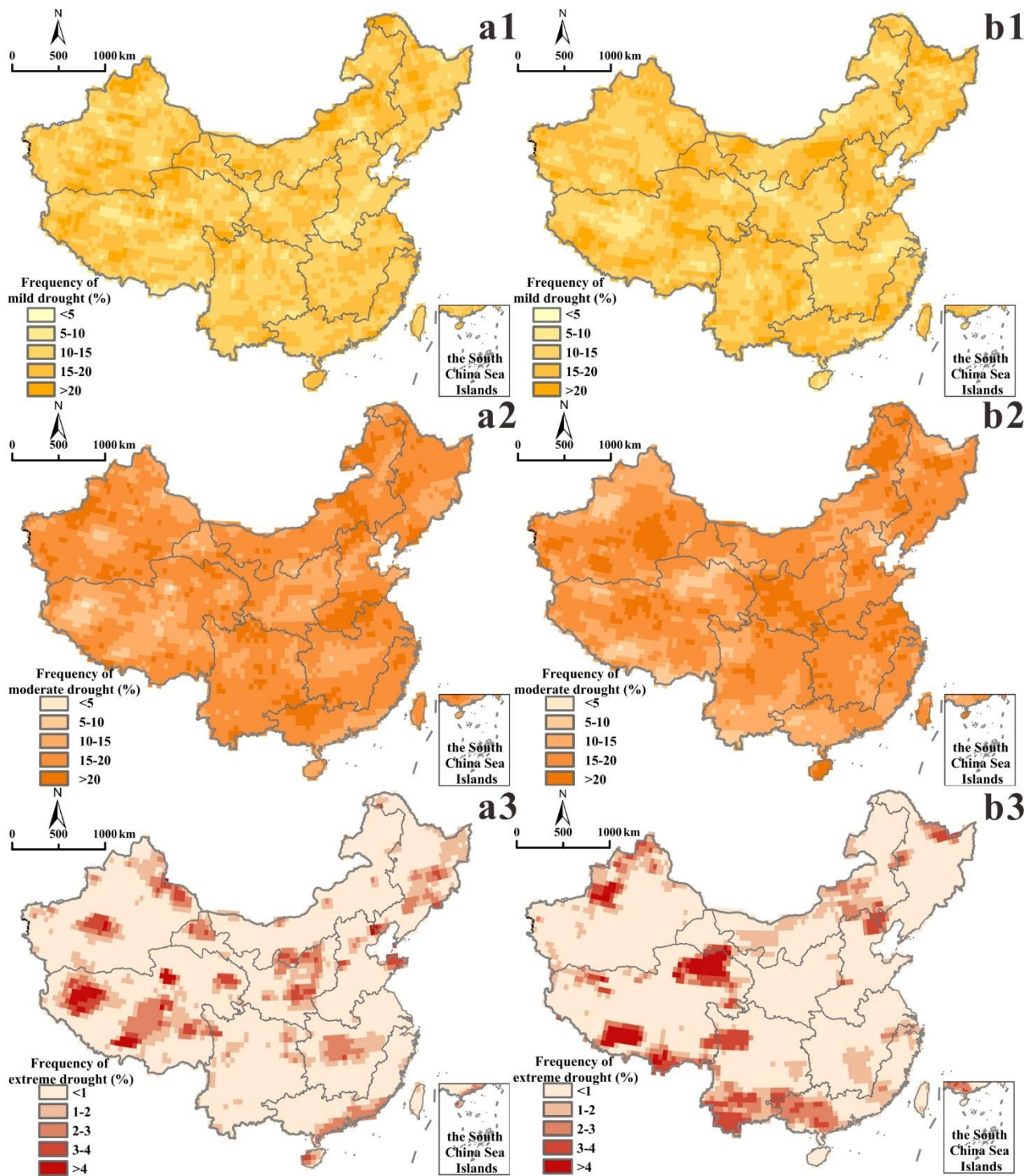


Fig. S2 Spatial distribution of drought frequency for (a) the reference period (1986-2005) and (b) 1.5°C global warming scenario (2020-2039 in RCP2.6). 1-3, mild droughts (1), moderate droughts (2), extreme droughts (3).

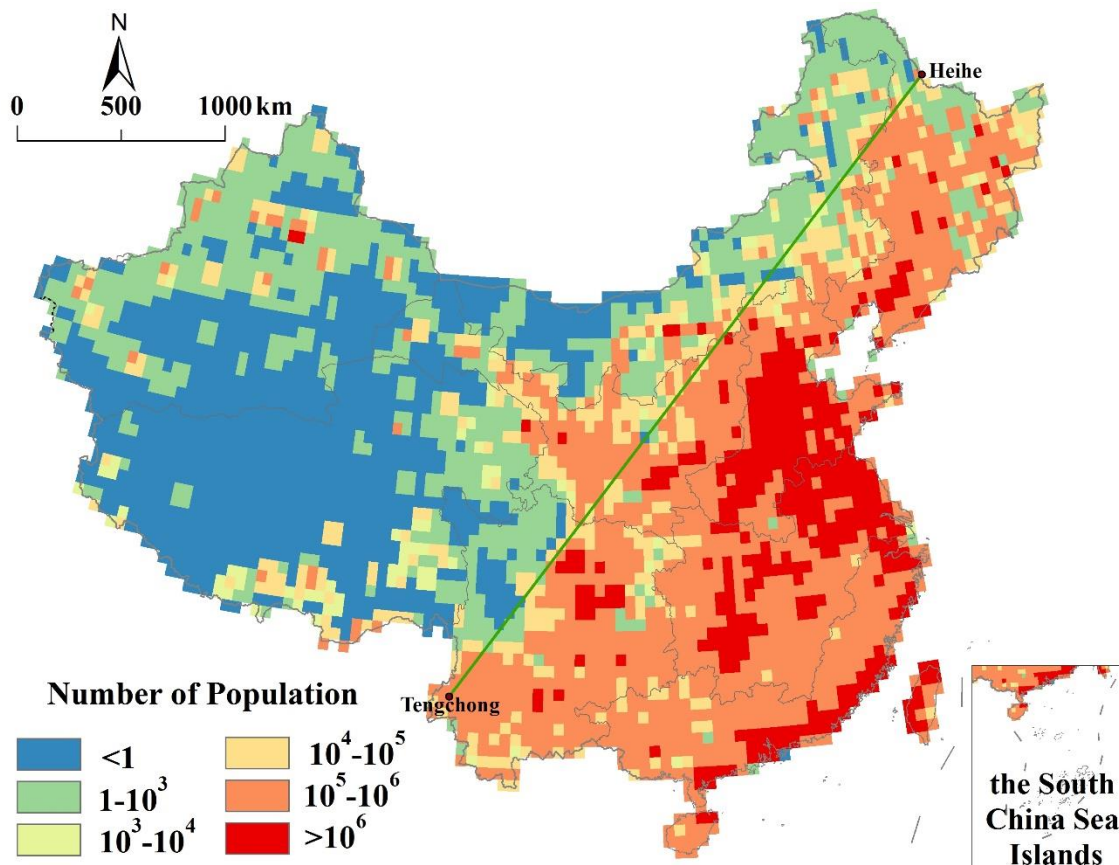
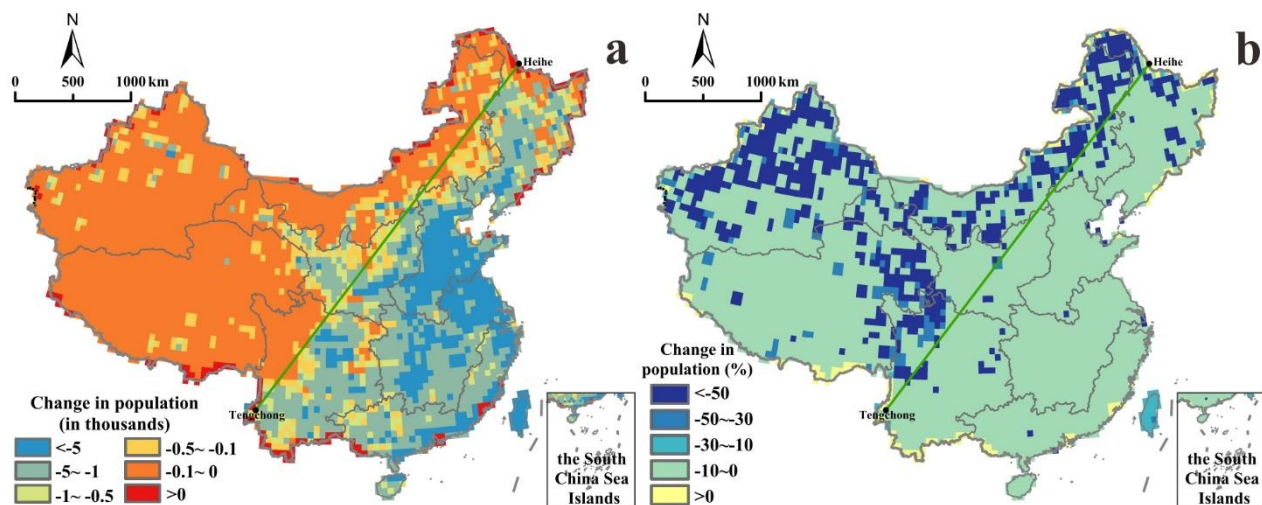


Fig. S3 Spatial distribution of population and geo-demographic demarcation line (Hu line) of China in reference period (1986-2005).



5 Fig. S4 Change in population, in number (a) and percentage (b), between the reference period (1986-2005) and 1.5°C global warming scenario (2020-2039 in RCP2.6).