

1 **Supplement to Multi-scenario urban flood risk assessment by**
2 **integrating future land use change models and hydrodynamic models**

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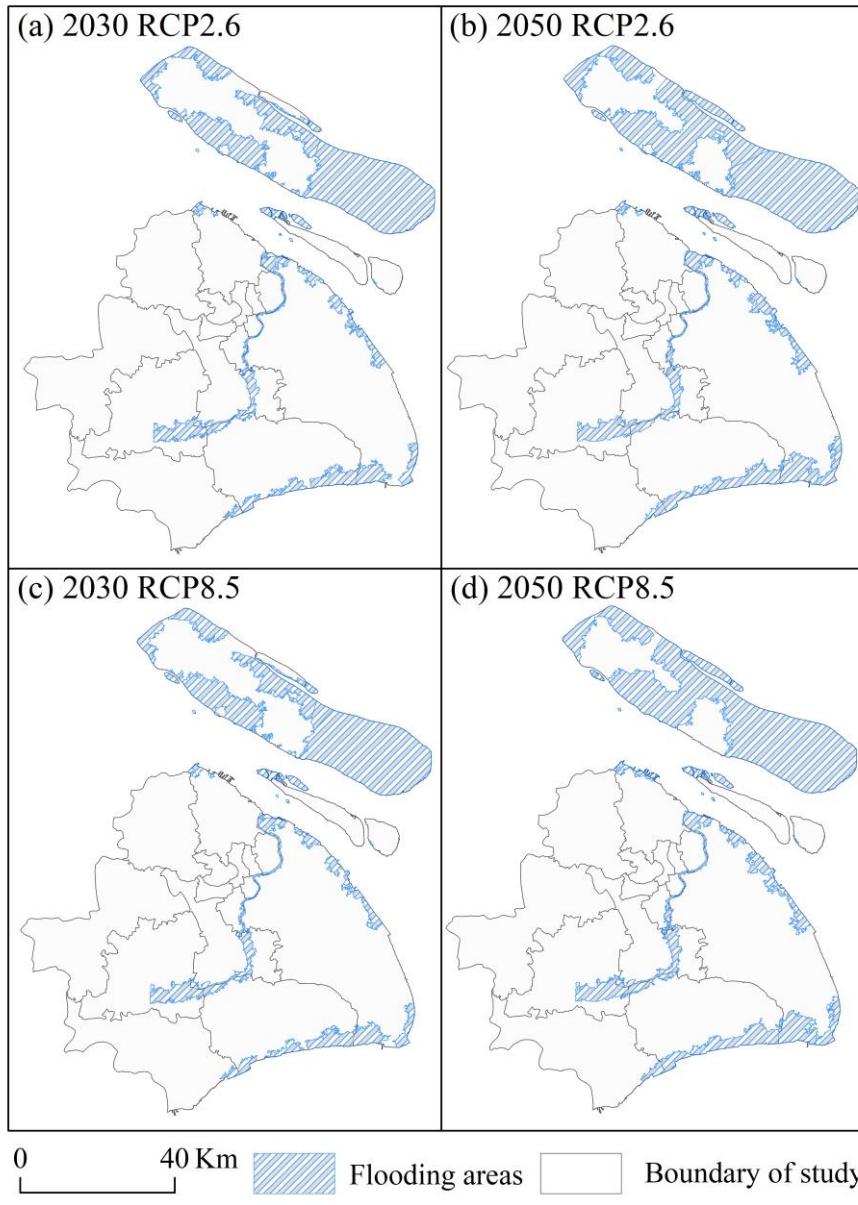
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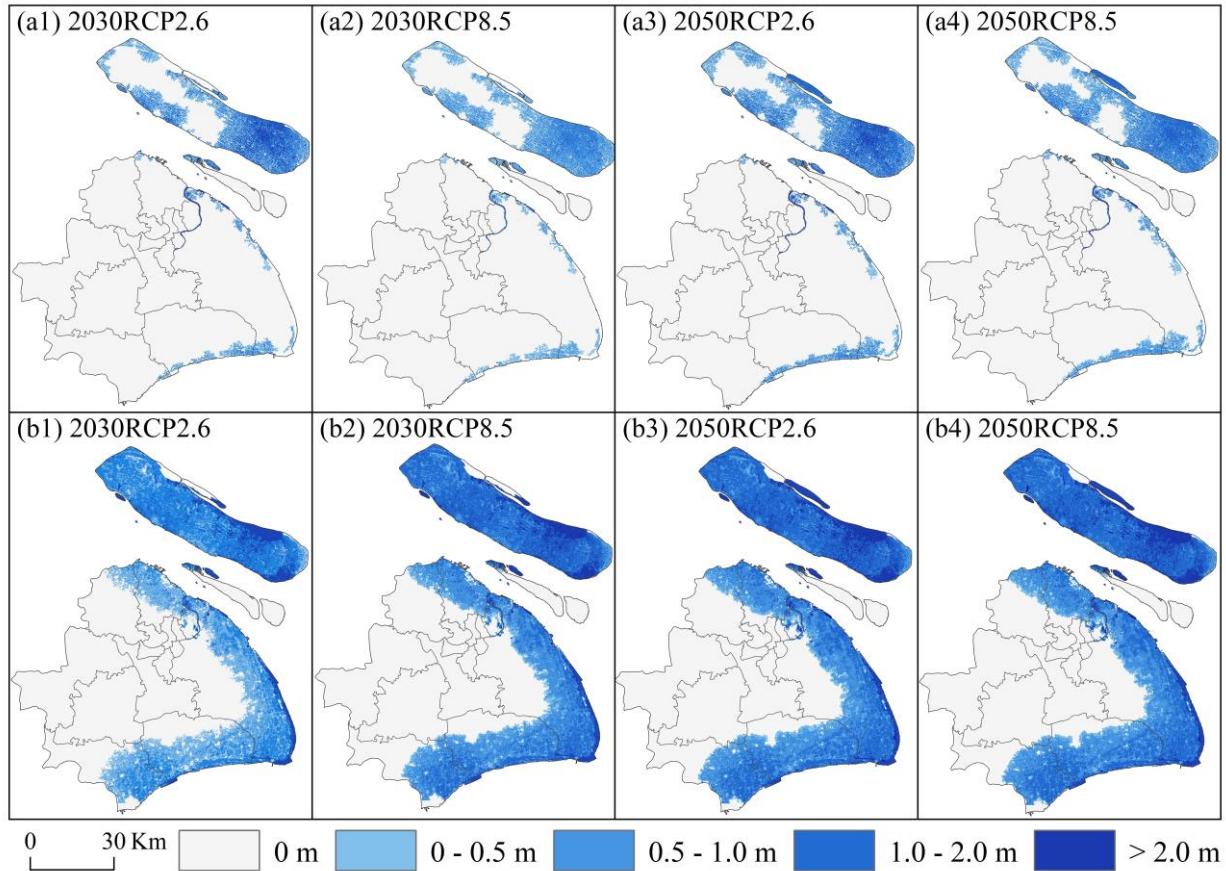
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10 0 40 Km Flooding areas Boundary of study

11 **Figure S1: The flood inundation in RCP2.6 and RCP8.5 scenarios.**



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13 **Figure S2: Inundation effects of coastal flooding in Shanghai. (a) presents the inundation results under the protection of flood wall,**

14 (b) presents the inundation results without flood wall.