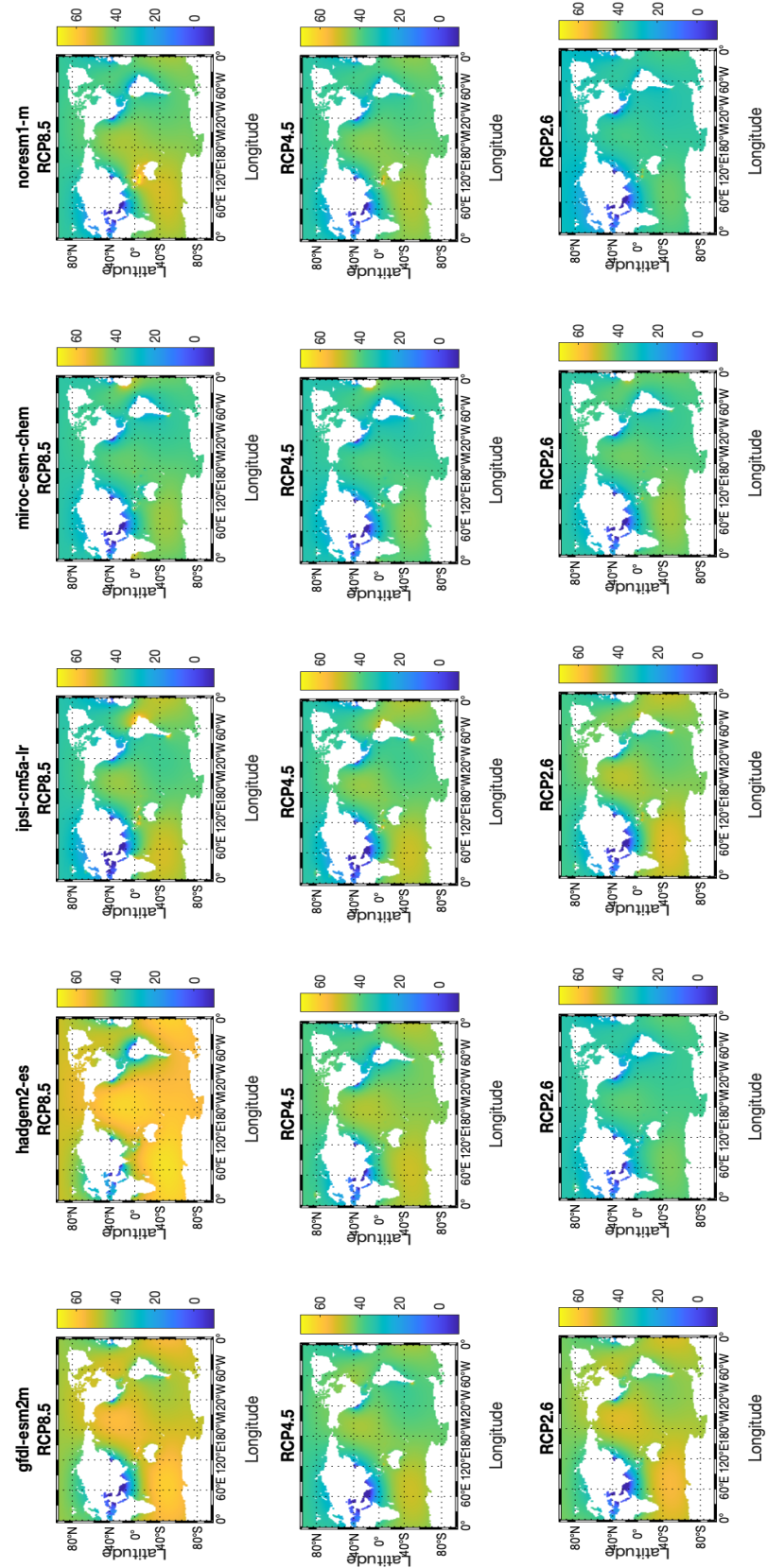


Supplementary Material



Supplementary Figure A. LWS-driven regional sea level changes (mm) for five individual climate models based on three RCPs by the end of 21st century.

<i>Scenario\Model</i>	<i>HADGEM</i>	<i>GFDL</i>	<i>IPSL</i>	<i>MIROC</i>	<i>NORES</i>	<i>LWSensmean</i>	<i>GWensmean</i>
<i>RCP8.5</i>	53.1	48.2	39.0	36.1	40.7	43.3(%7)	41.4
<i>RCP4.5</i>	41.0	39.5	38.9	34.6	38.3	38.5(%9)	40.5
<i>RCP2.6</i>	34.9	44.5	41.5	36.7	32.8	38.1(%11)	39.6

Supplementary Table A. LWS-driven GMSL based on climate models and RCP scenarios from the difference of periods between 1986-2005 and 2081-2099.