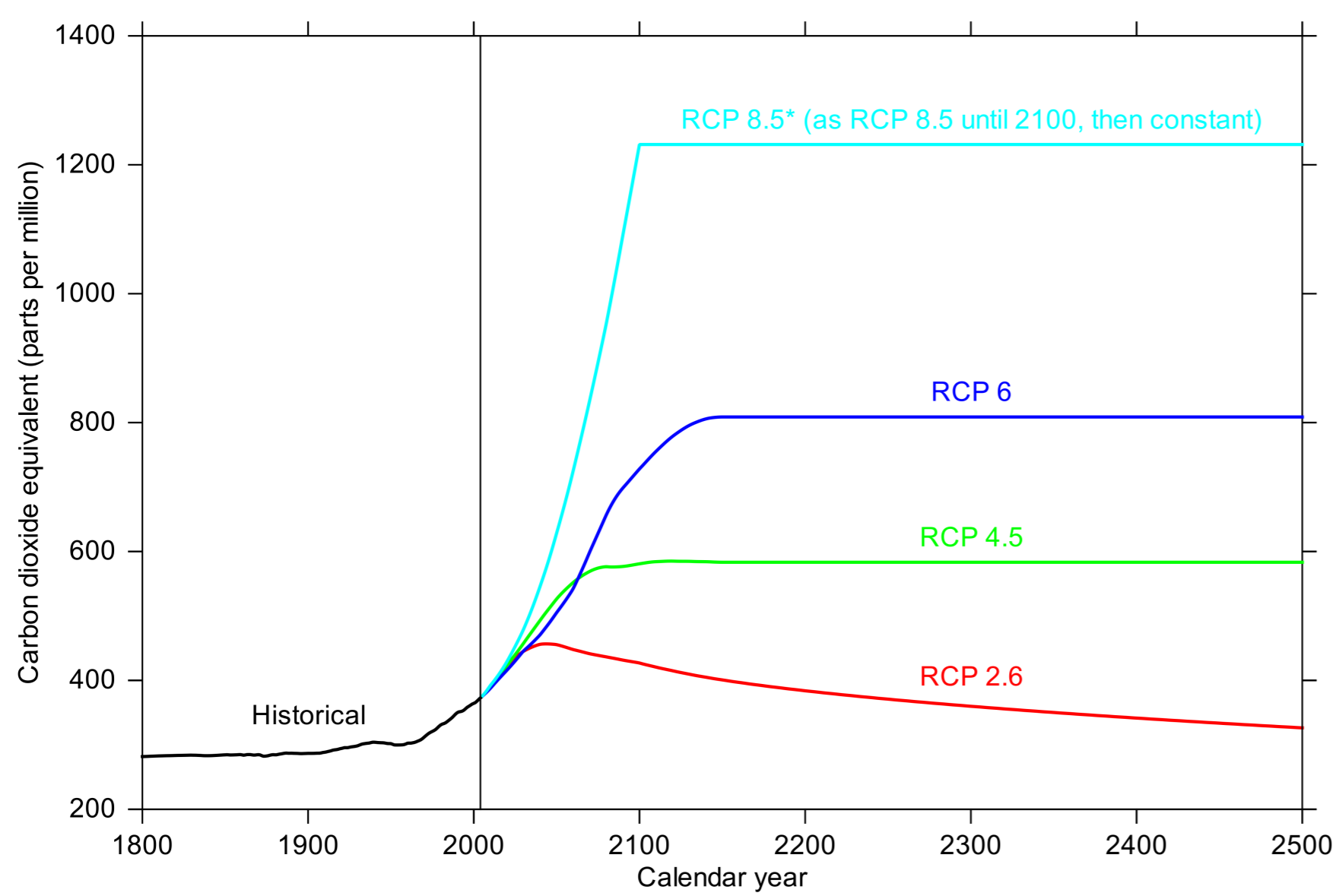


THE COMMITMENT TO GLOBAL SEA LEVEL RISE OVER THE NEXT 500 YEARS: EXPLORING THE THREAT OF THE ANTARCTIC ICE SHEET TO COASTAL INFRASTRUCTURE

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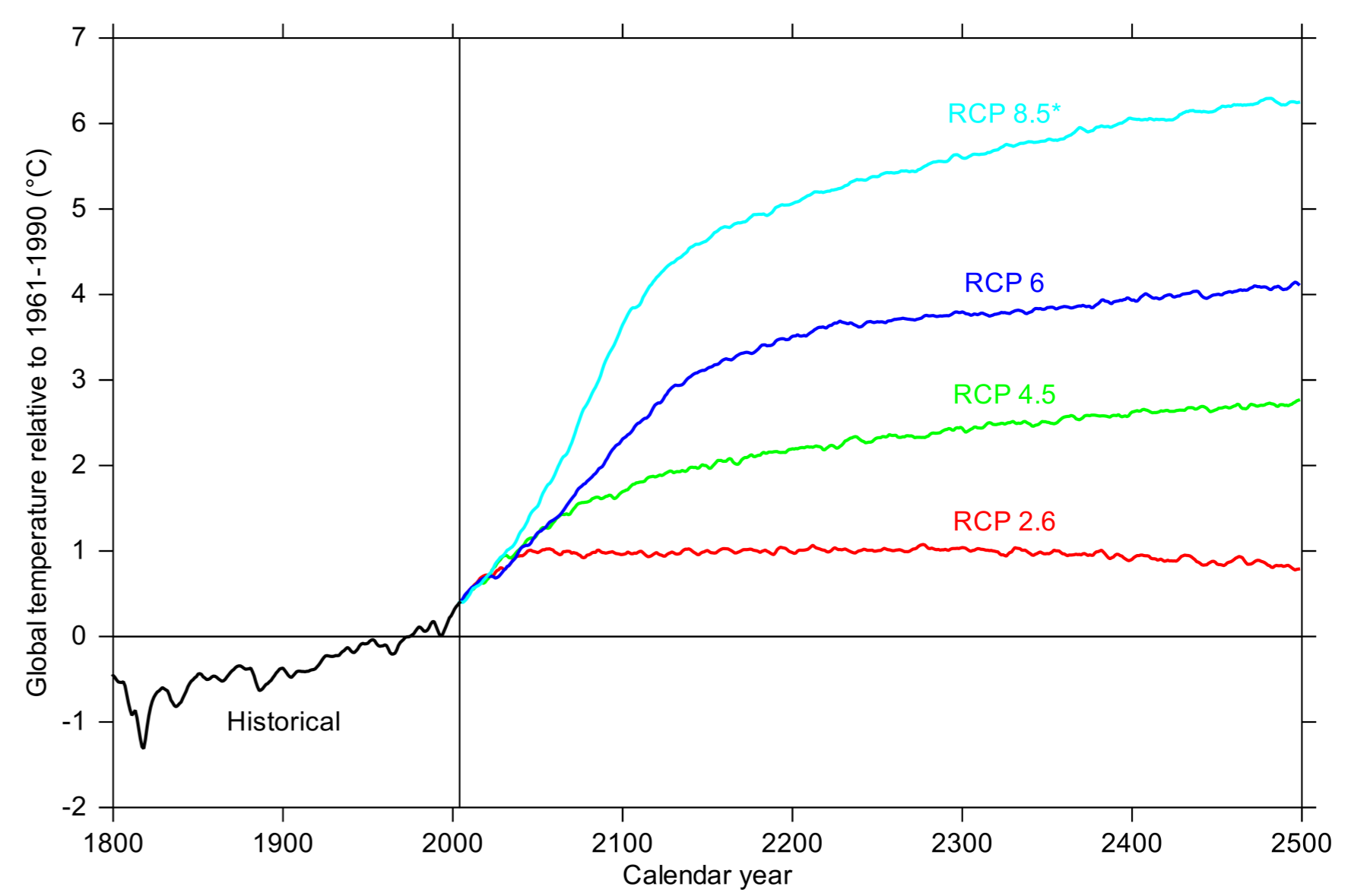
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1. Future climate scenarios



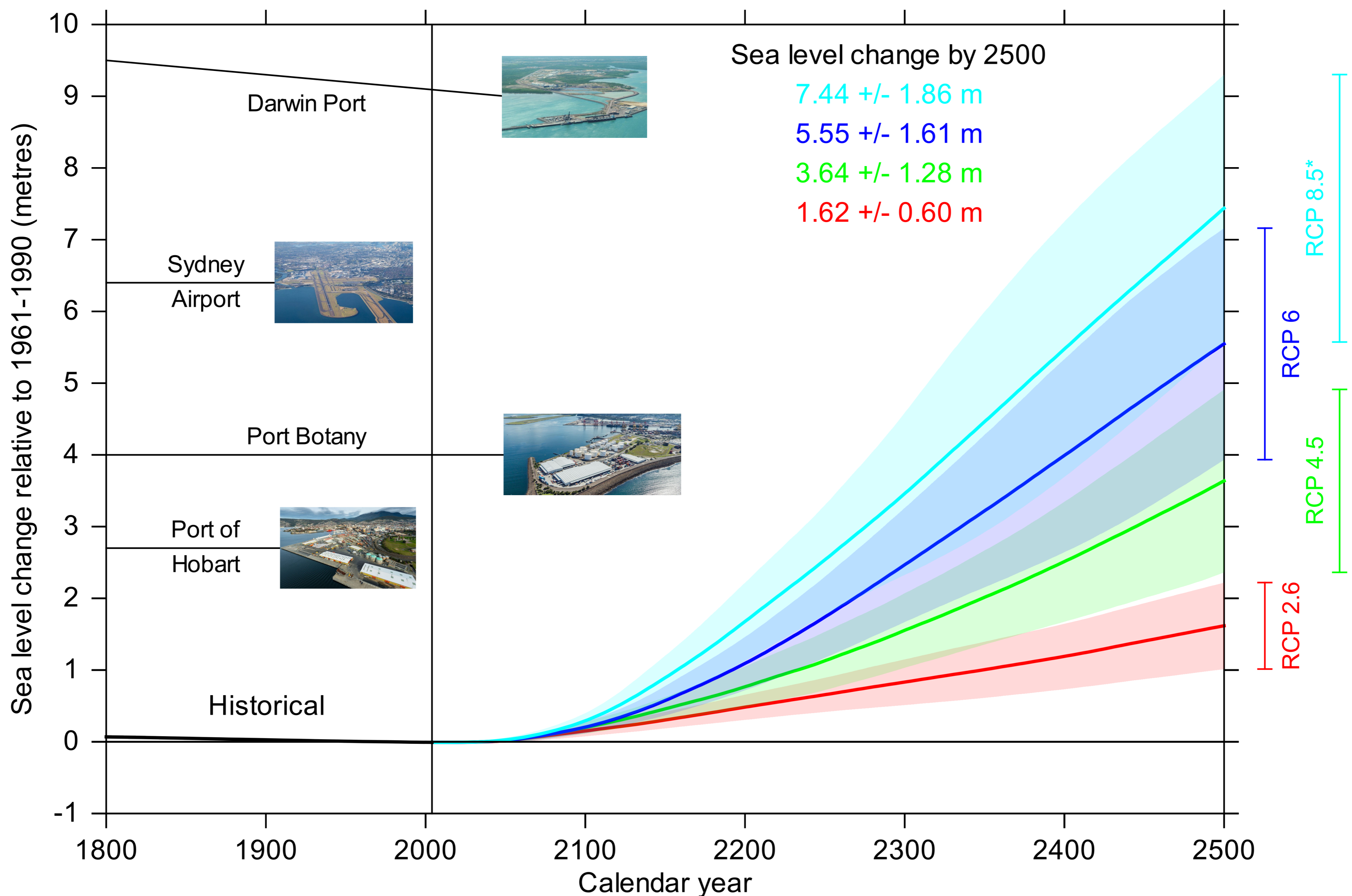
The climate scenarios studied here (as adopted by the IPCC Fifth Assessment Report).

2. Simulated climate change



The simulated changes in global temperature for each scenario, using a global climate model.

3. Antarctic contribution to global sea level



The simulated contribution of the Antarctic Ice Sheet to global sea level for each scenario, using different plausible ice sheet models. 90% of model estimates lie within the shaded ranges.

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