



IPCC Fifth Assessment Report Synthesis Report, Topic 2: Future Climate Changes, Risks and Impacts

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IPCC WGII

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INTERGOVERNMENTAL PANEL ON climate change





YOUR GOOSE IS COOKED.

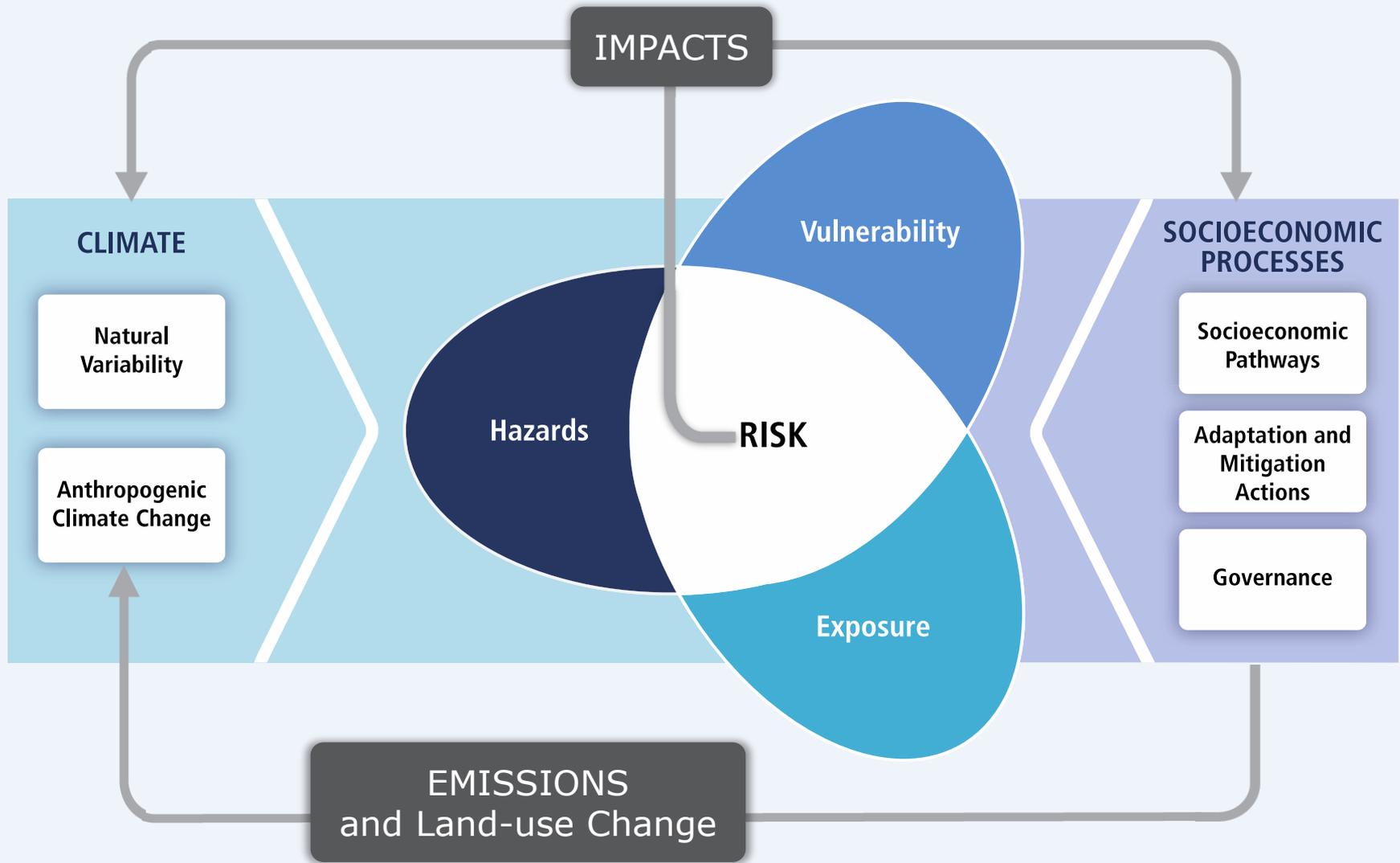
New U.N. Climate Report, in Brief

WE HAVE ONLY OURSELVES TO THANK. —

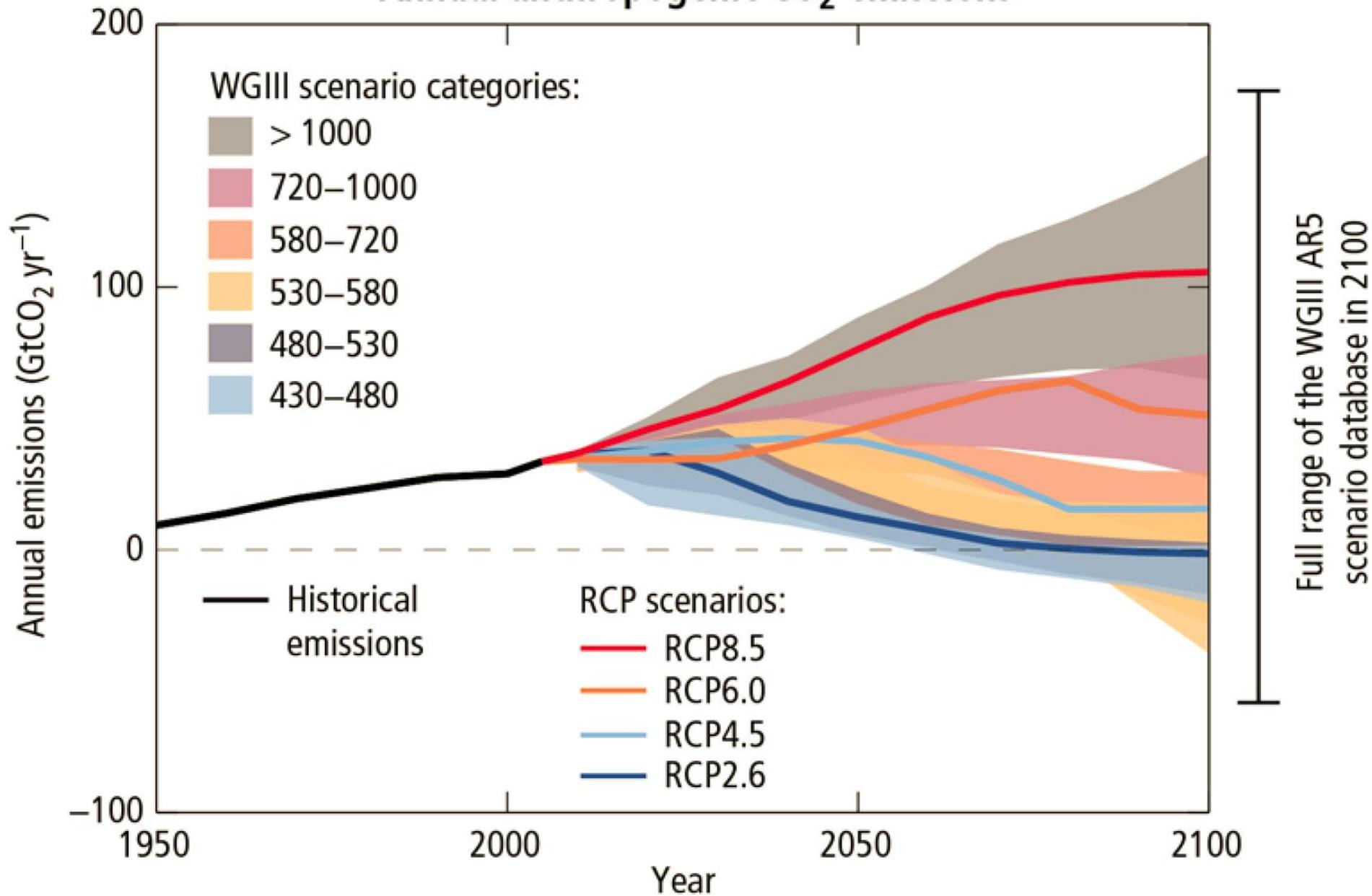
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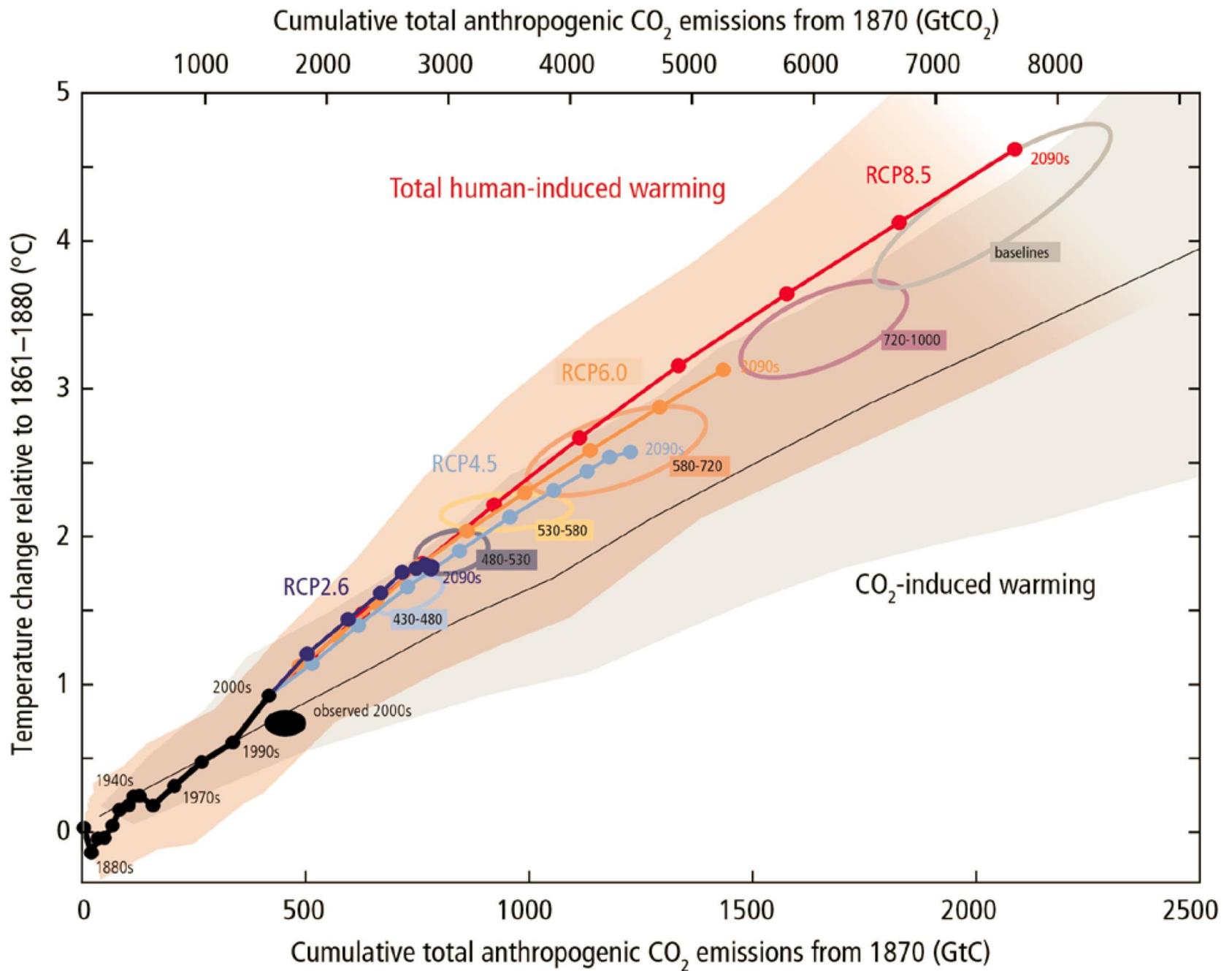
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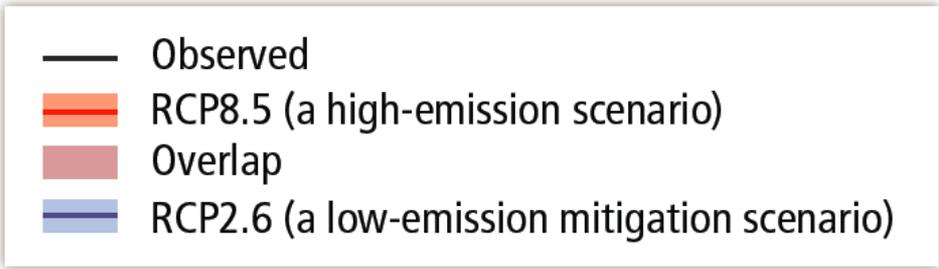
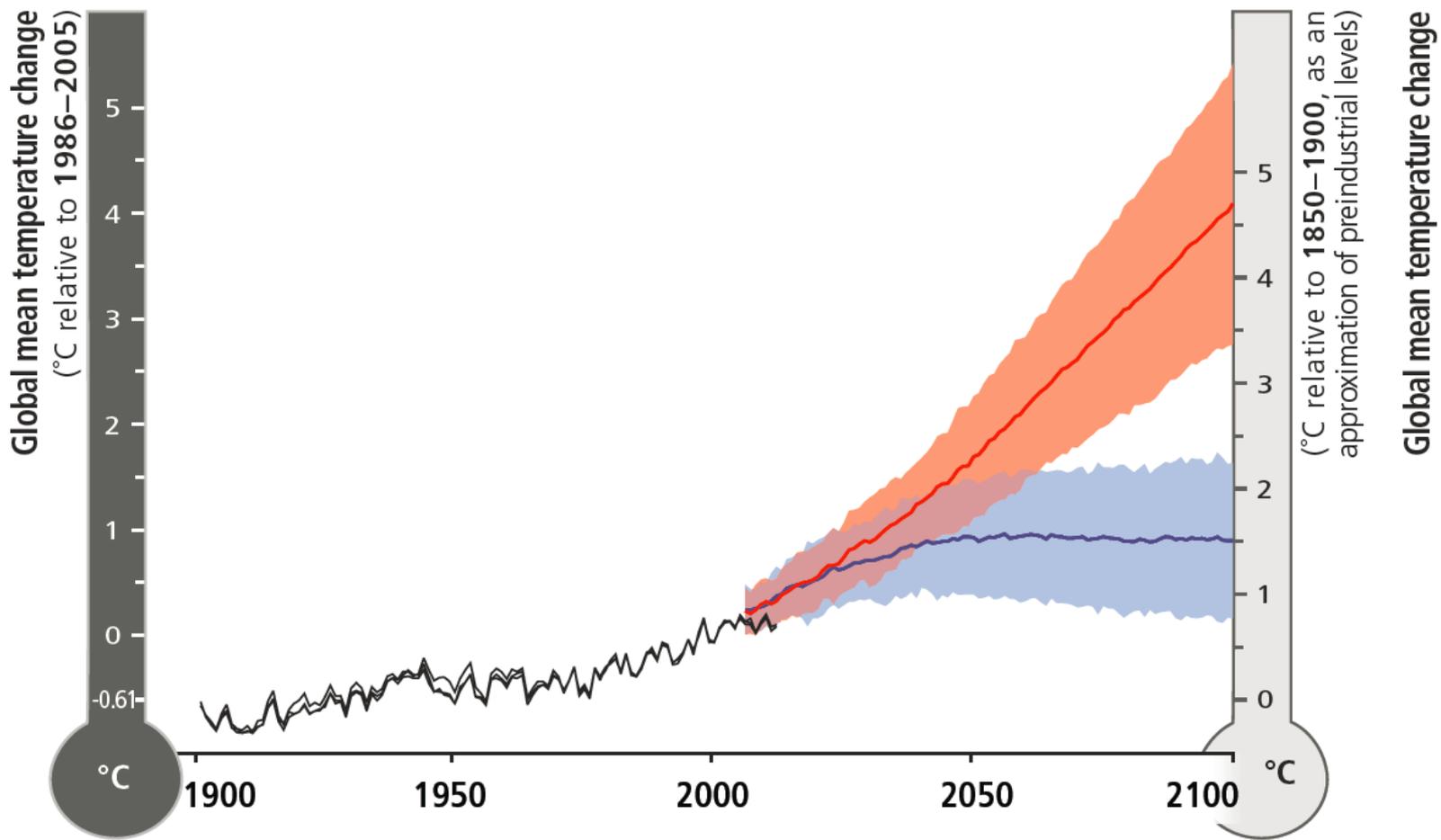
11-4-14



Annual anthropogenic CO₂ emissions







Projected Temperature Change



Difference from
1986–2005 mean (°C)

Solid Color

Very strong
agreement

White Dots

Strong
agreement

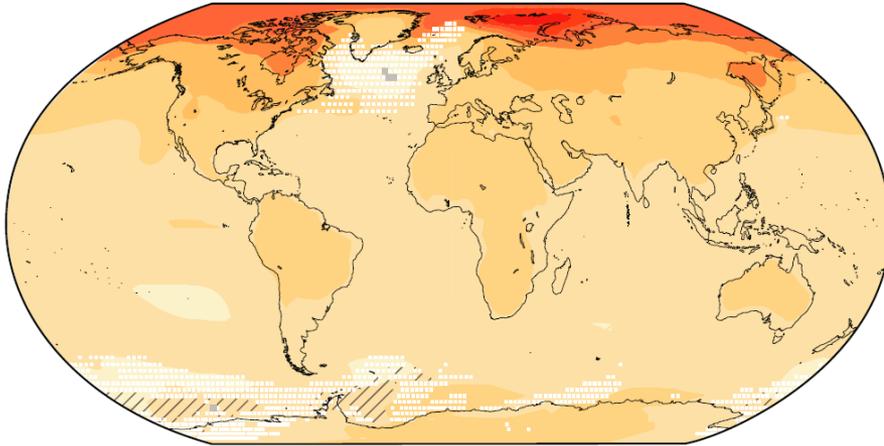
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Divergent
changes

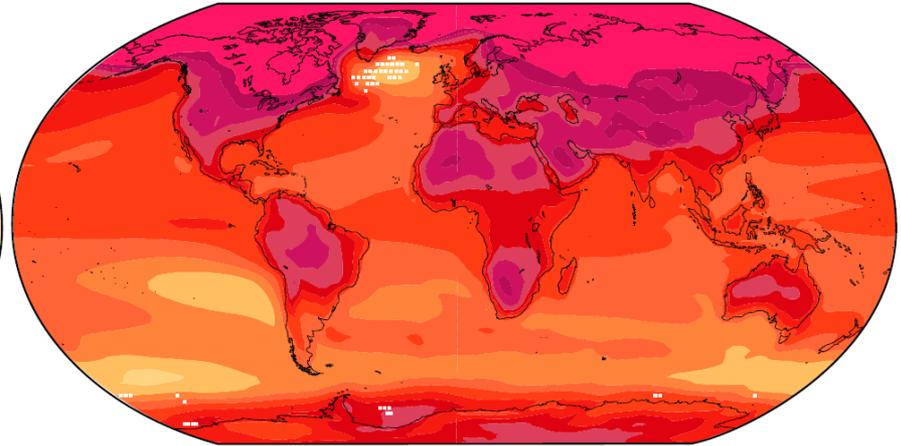
Diagonal Lines

Little or
no change

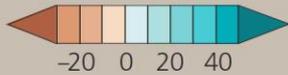
RCP2.6 2081–2100



RCP8.5 2081–2100



Projected Precipitation Change



Difference from
1986–2005 mean (%)

Solid Color

Very strong
agreement

White Dots

Strong
agreement

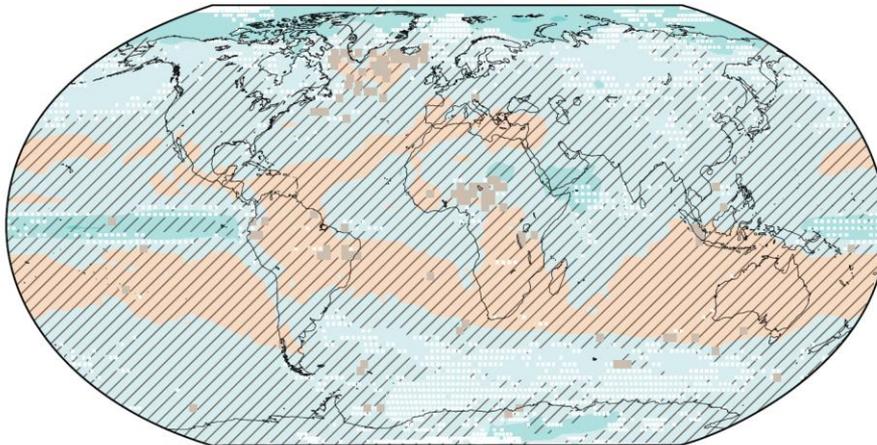
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Divergent
changes

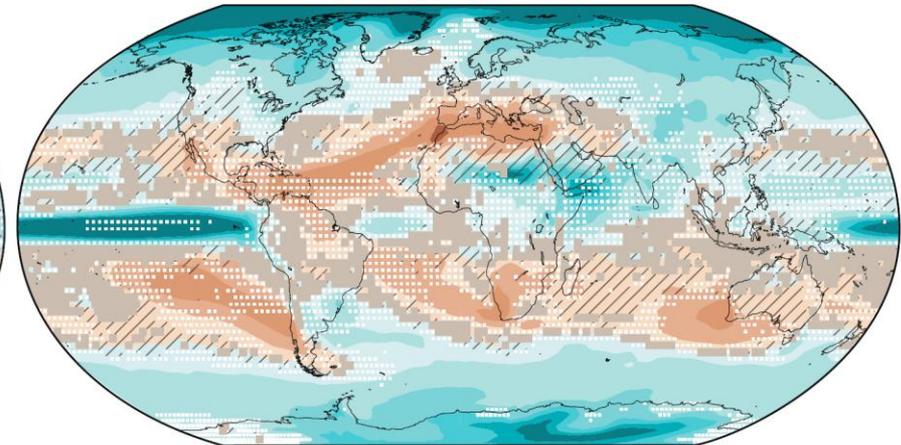
Diagonal Lines

Little or
no change

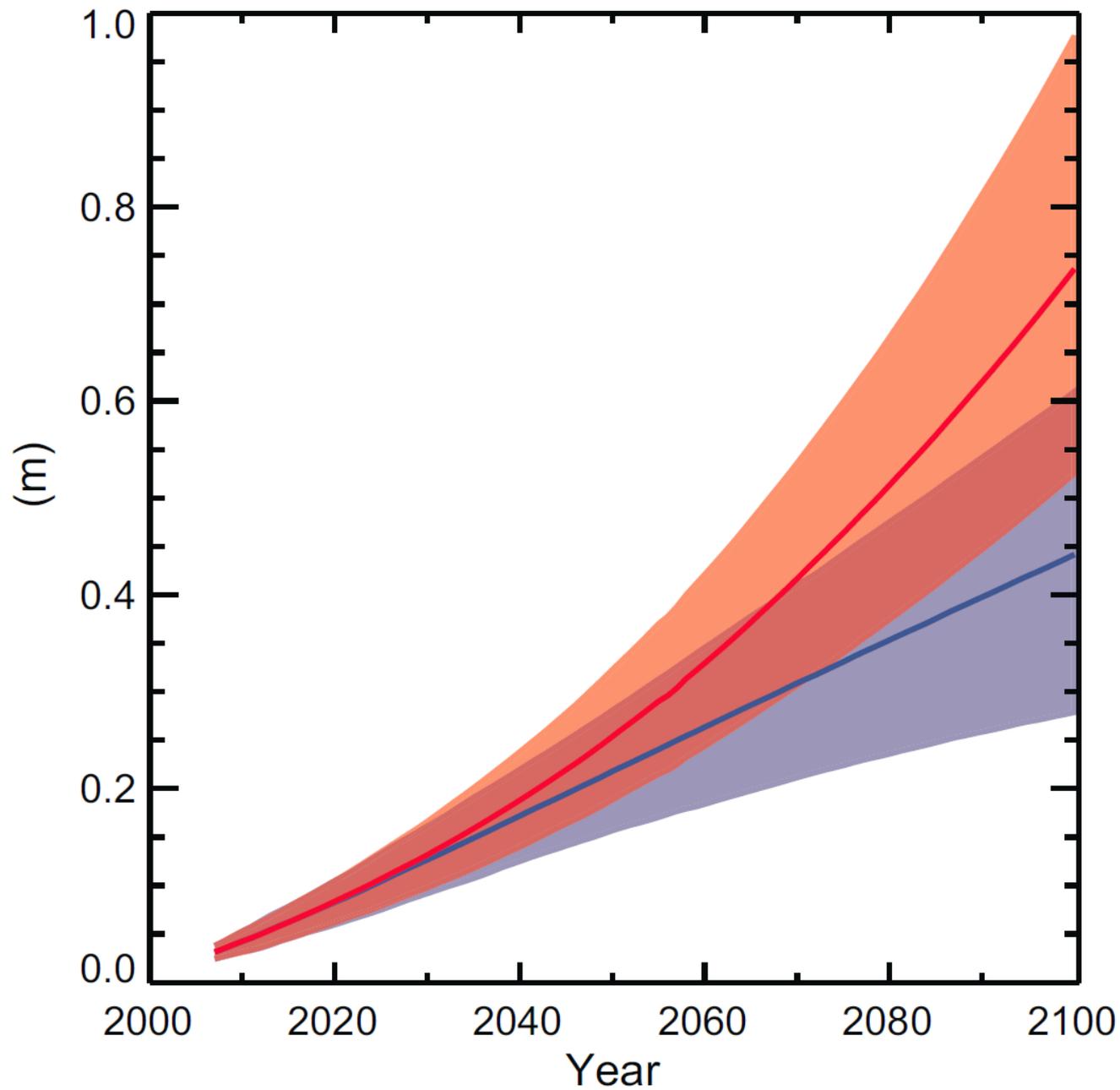
RCP2.6 2081–2100



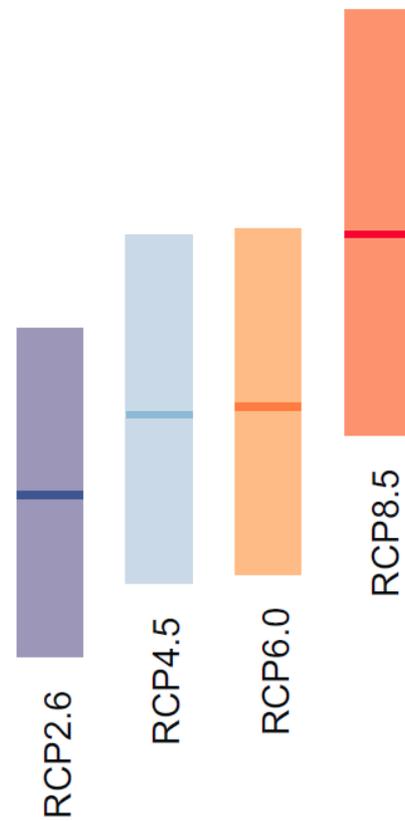
RCP8.5 2081–2100

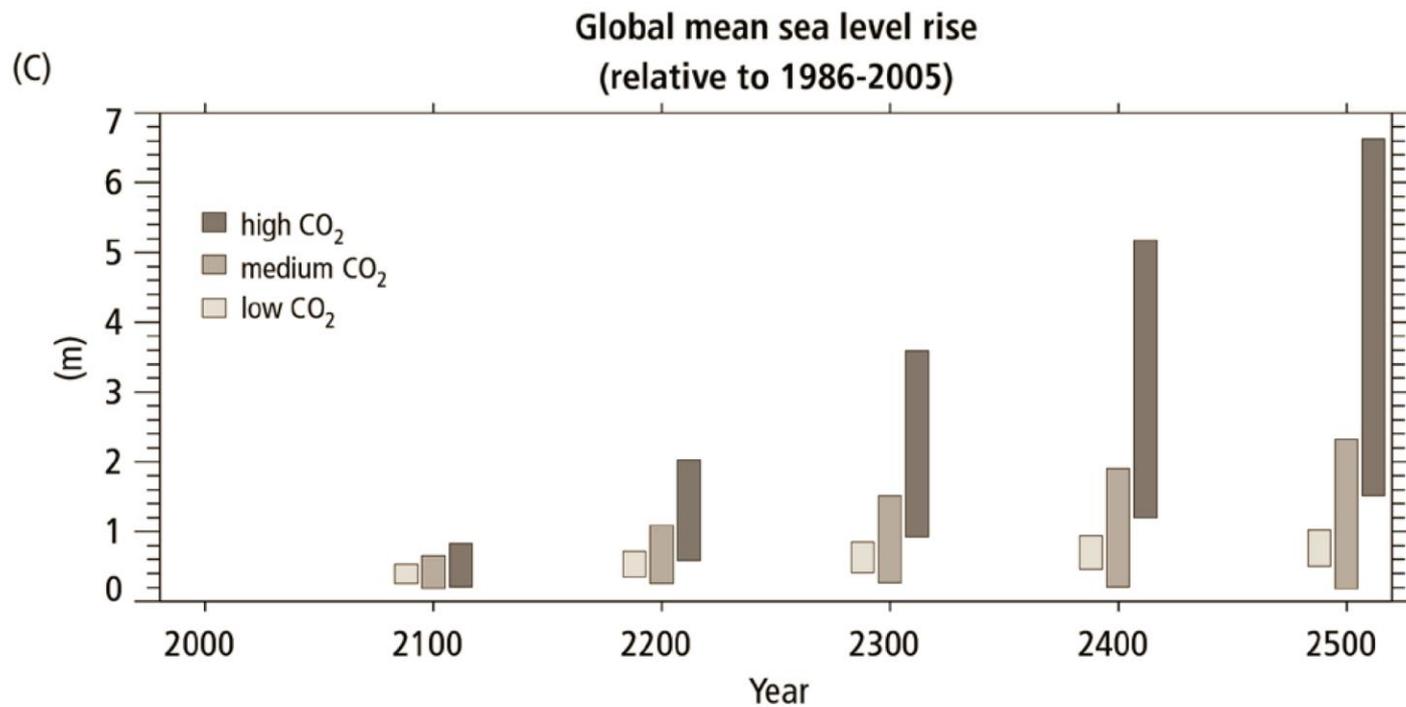
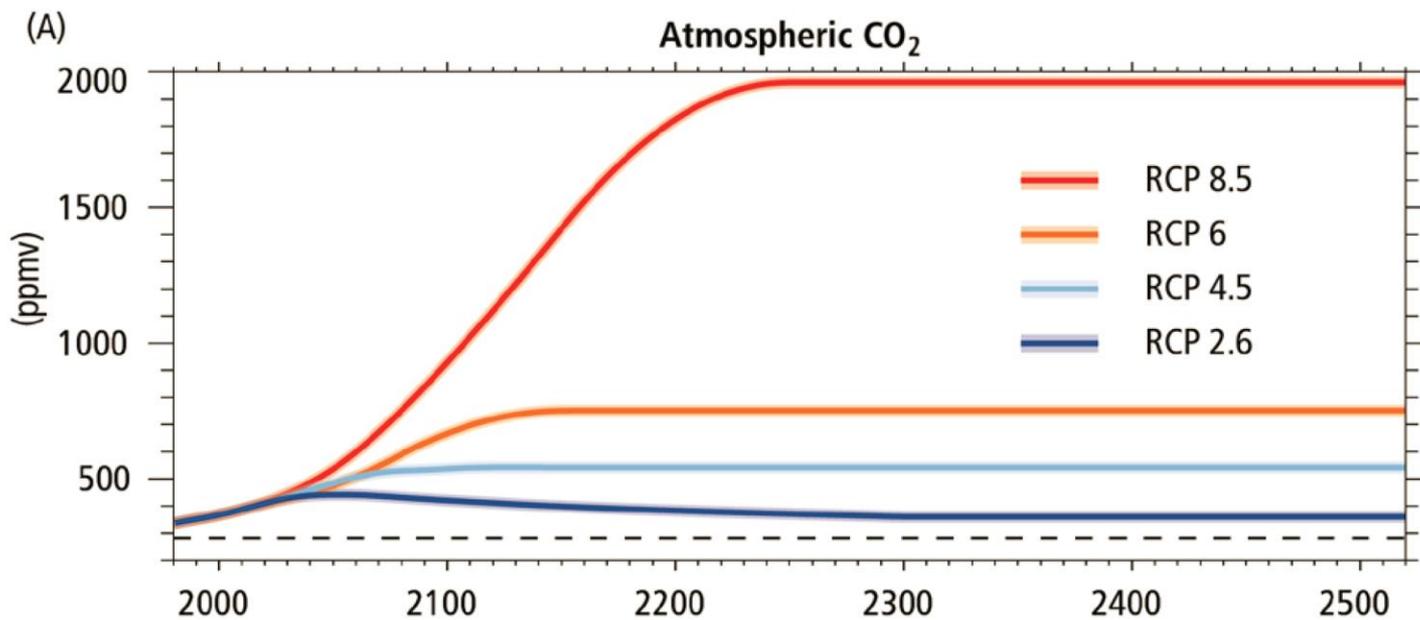


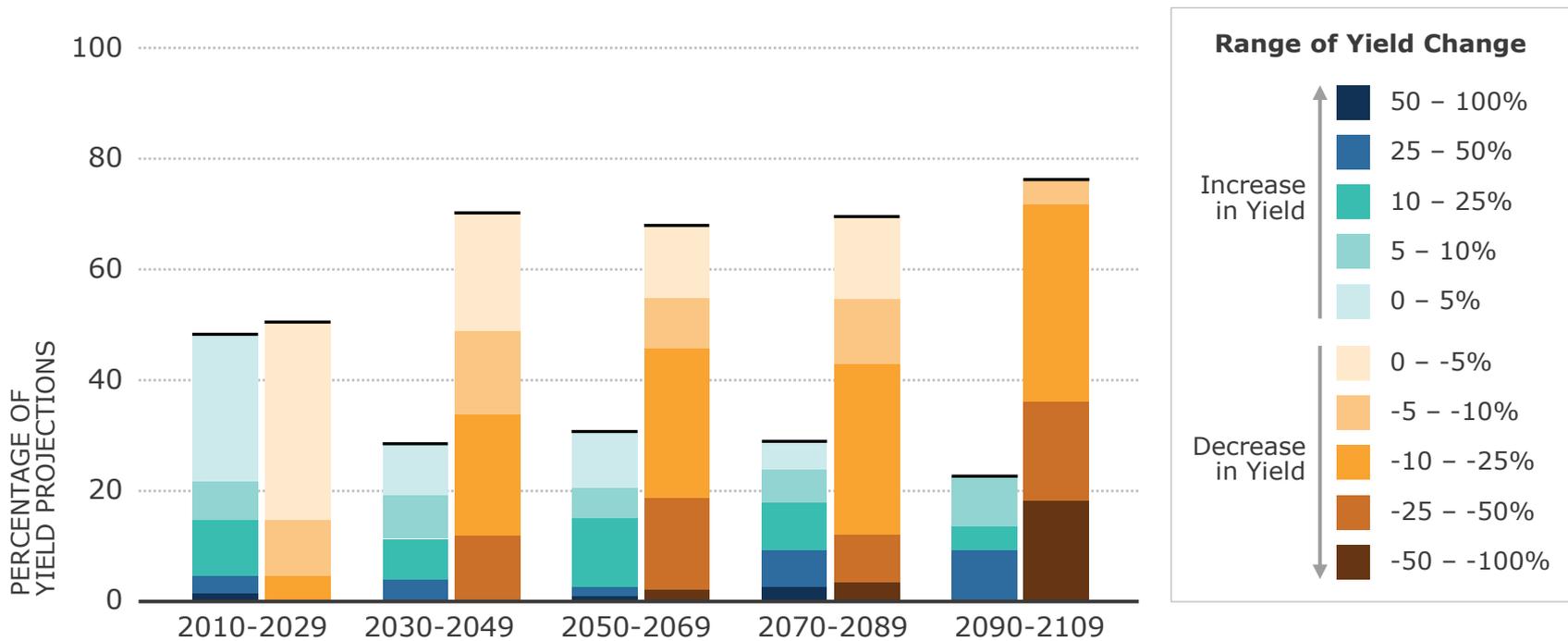
Global mean sea level rise



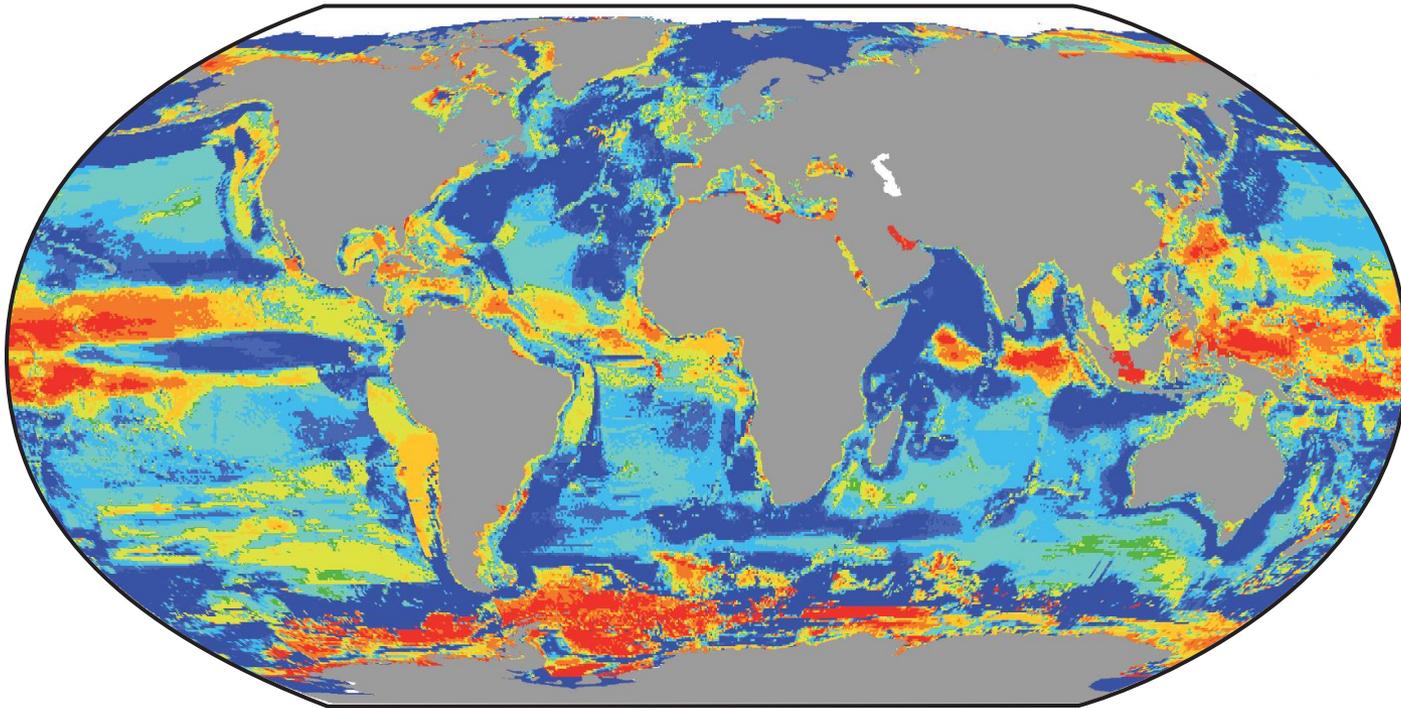
Mean over
2081–2100



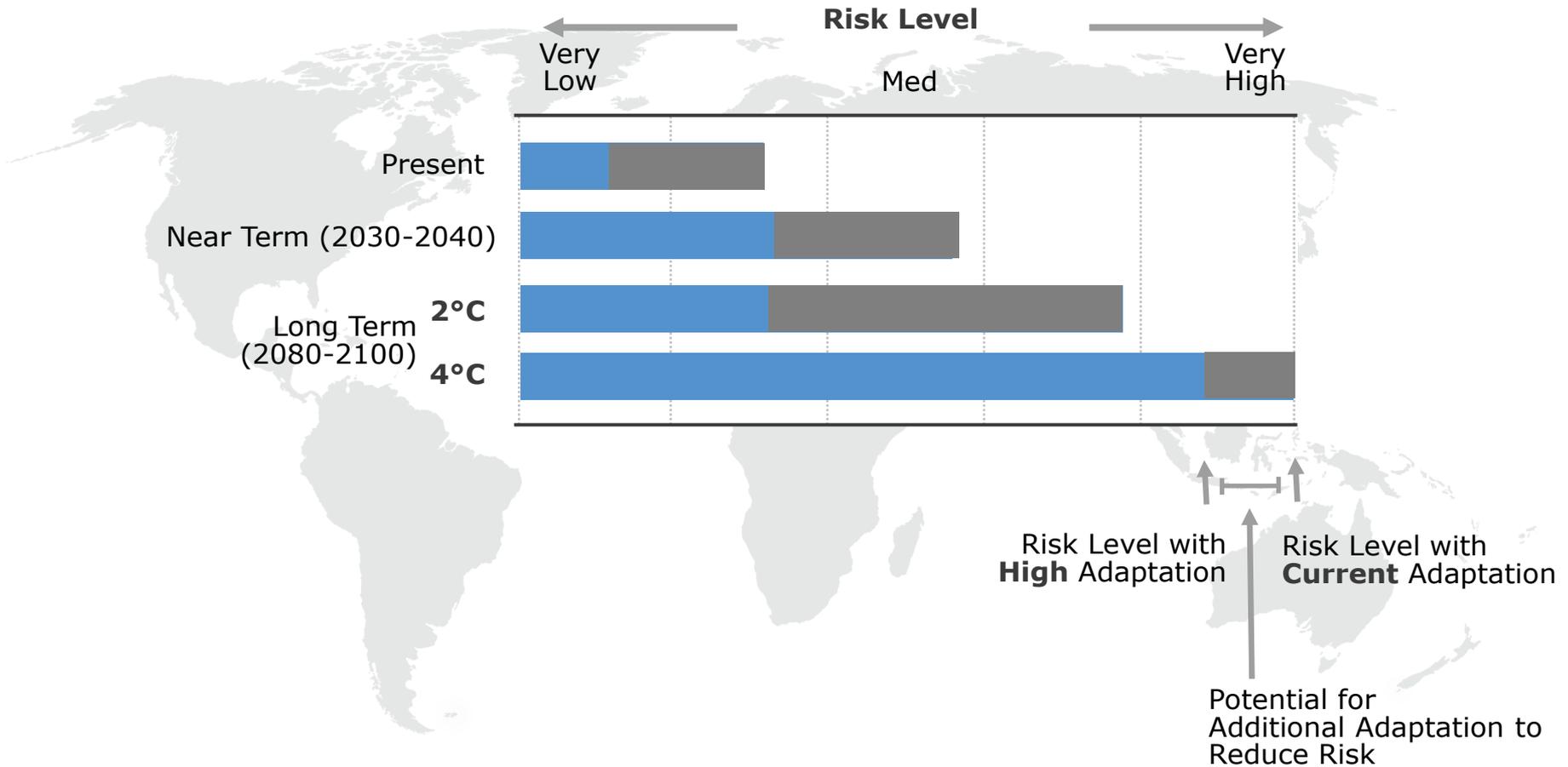


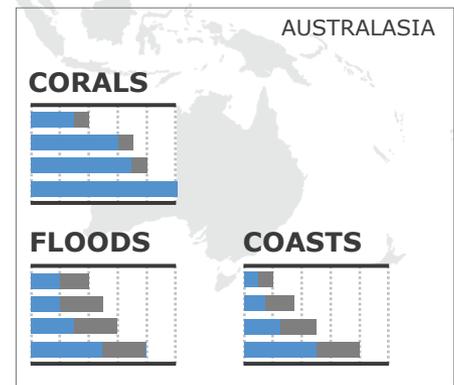
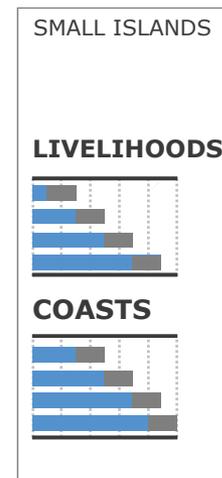
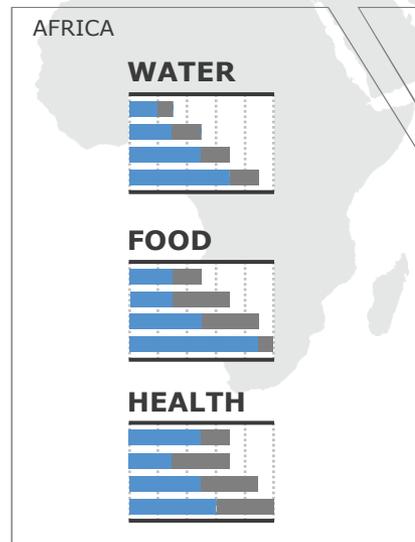
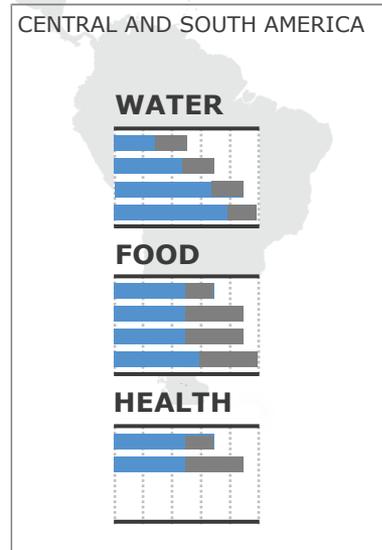
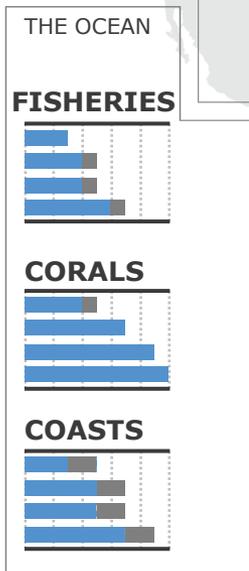
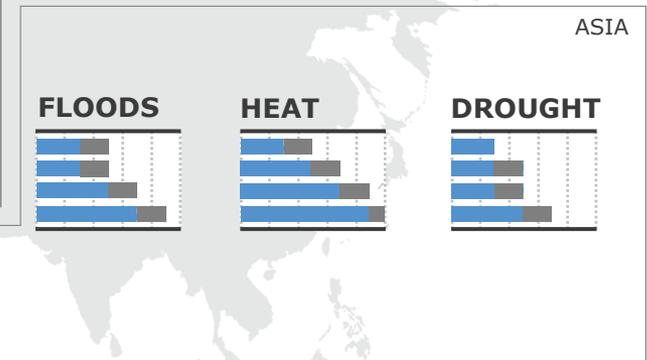
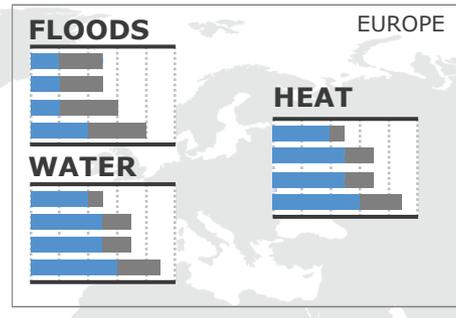
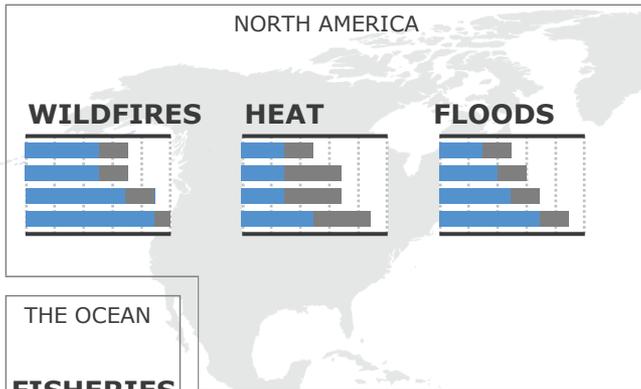
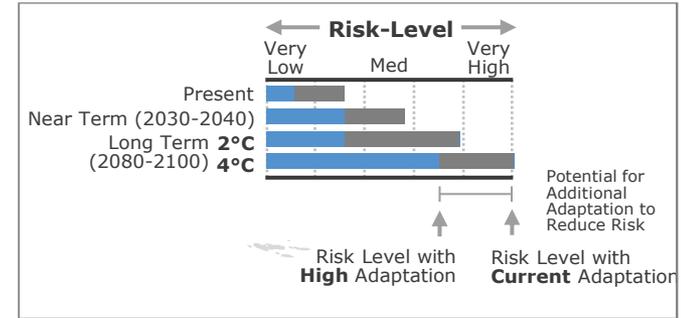


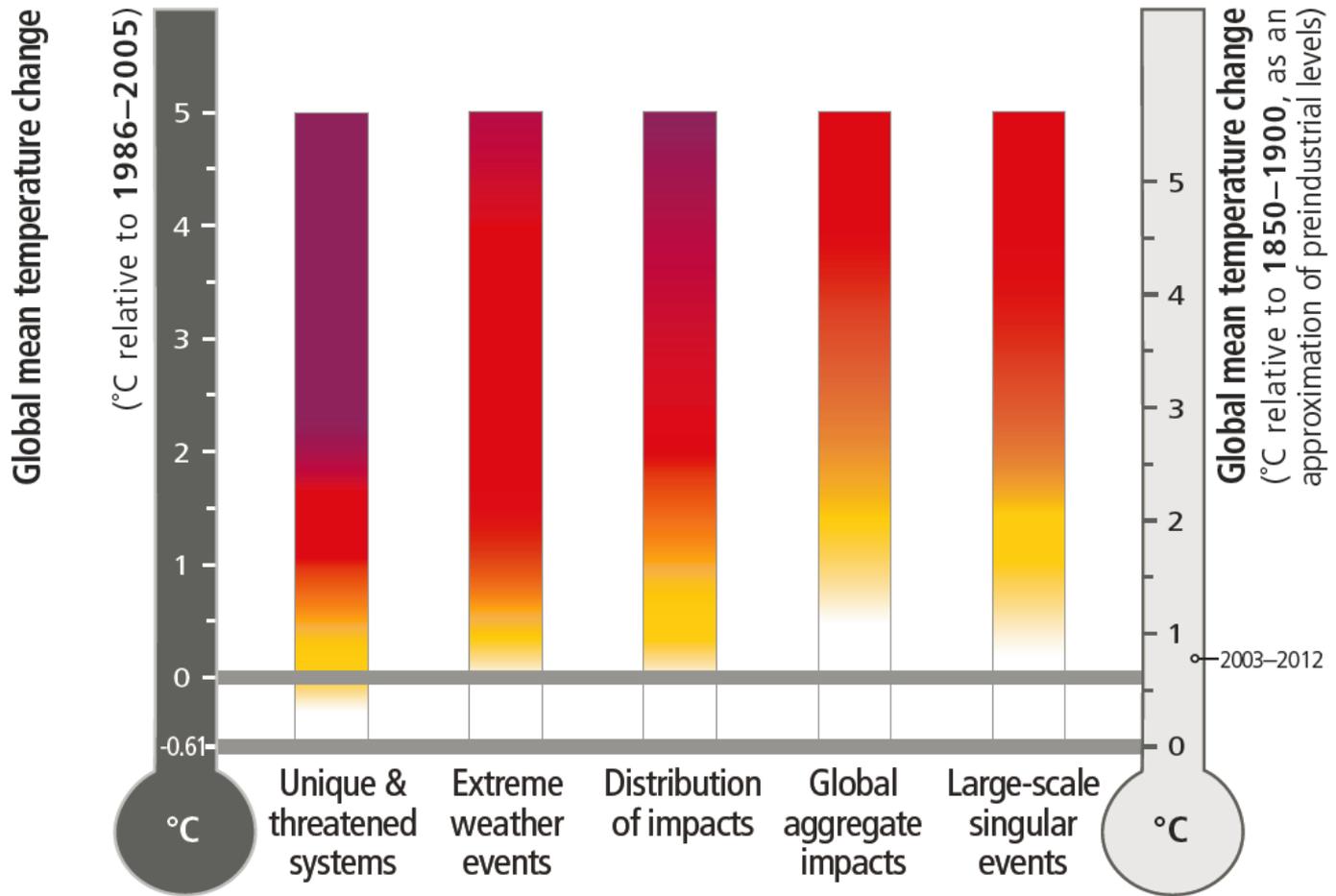
CHANGE IN MAXIMUM CATCH POTENTIAL (2051-2060 COMPARED TO 2001-2010, SRES A1B)



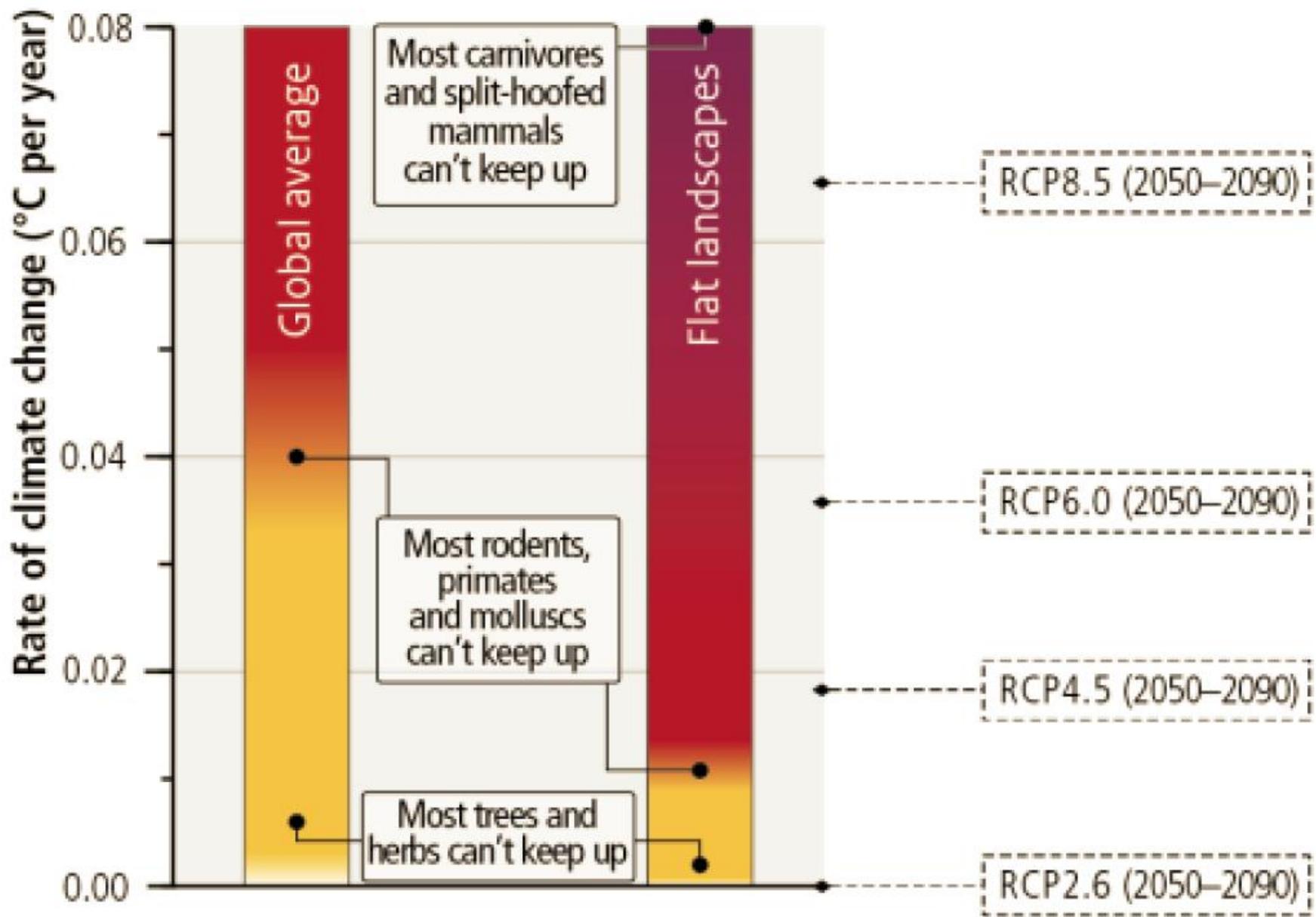
Assessing risk







Based on WGII Box SPM 1 Figure 1





CLIMATE CHANGE

REDUCING AND MANAGING RISKS

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INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE