

Climate Change and the East Midlands Economy - Annex

Annex to report prepared for *emda*

Met Office Consultancy

August 2010

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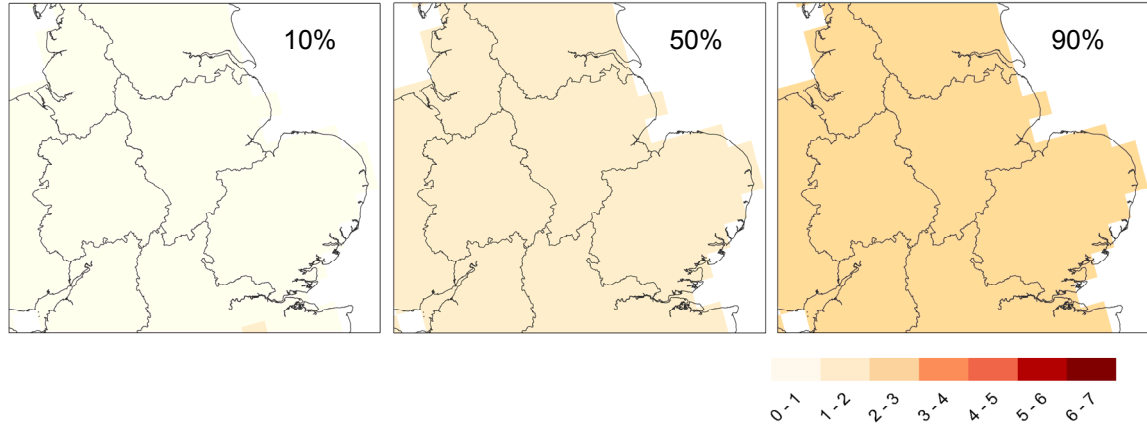


Climate change and the East Midlands economy

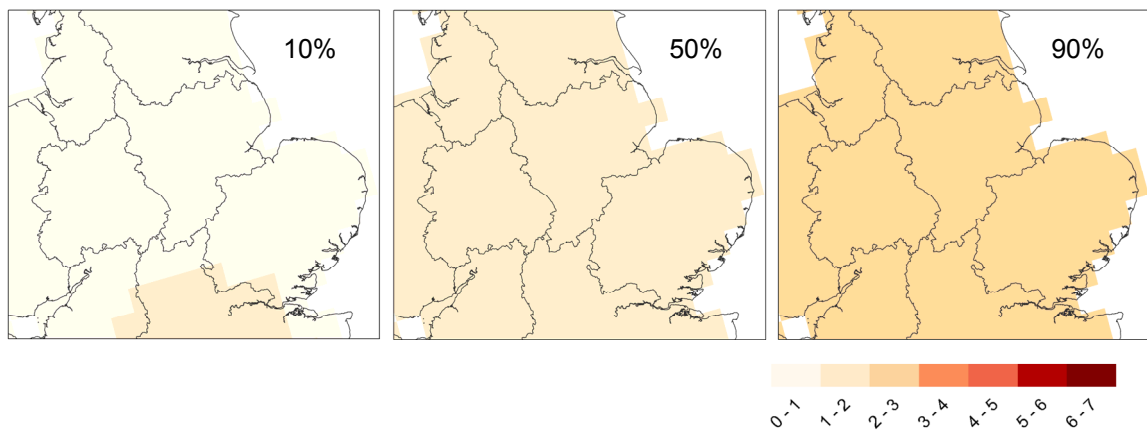
Appendix

Appendix

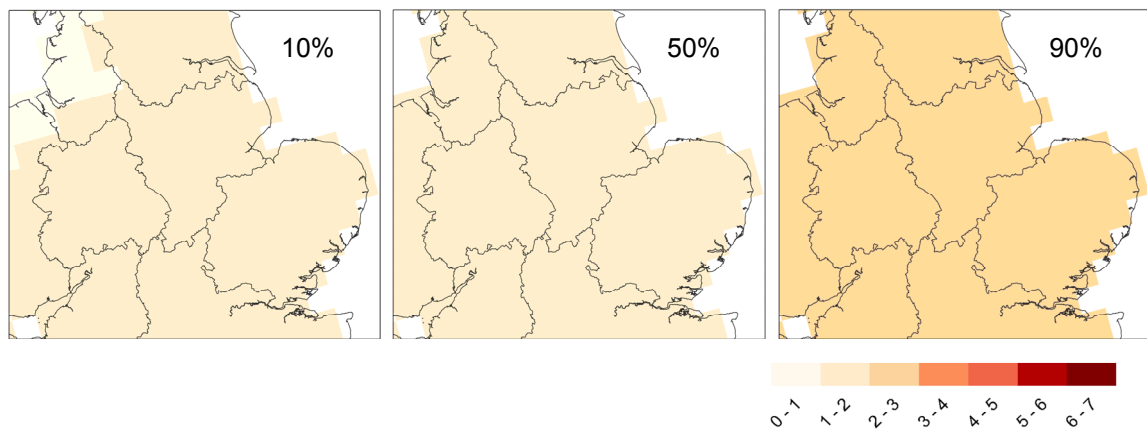
Temperature Projections



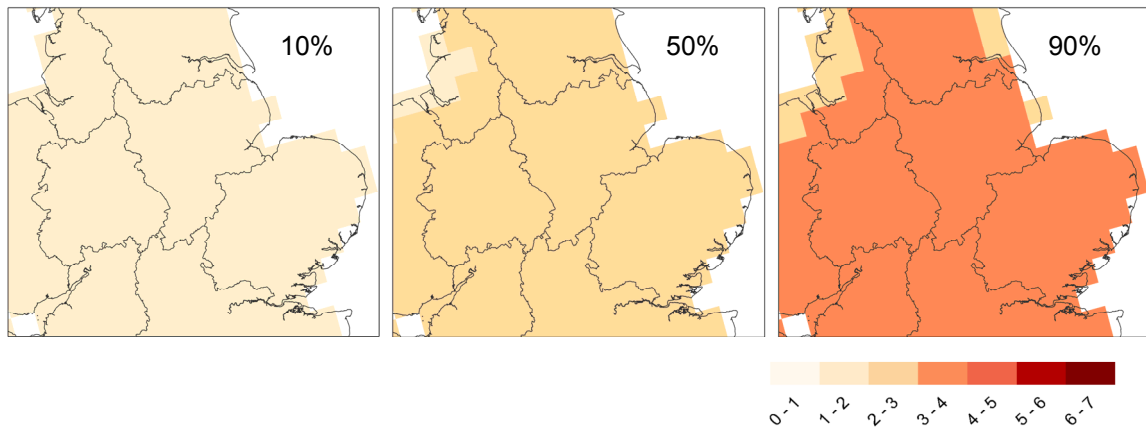
A1: Change in annual mean temperature (°C) for the 2030s low emission scenario.



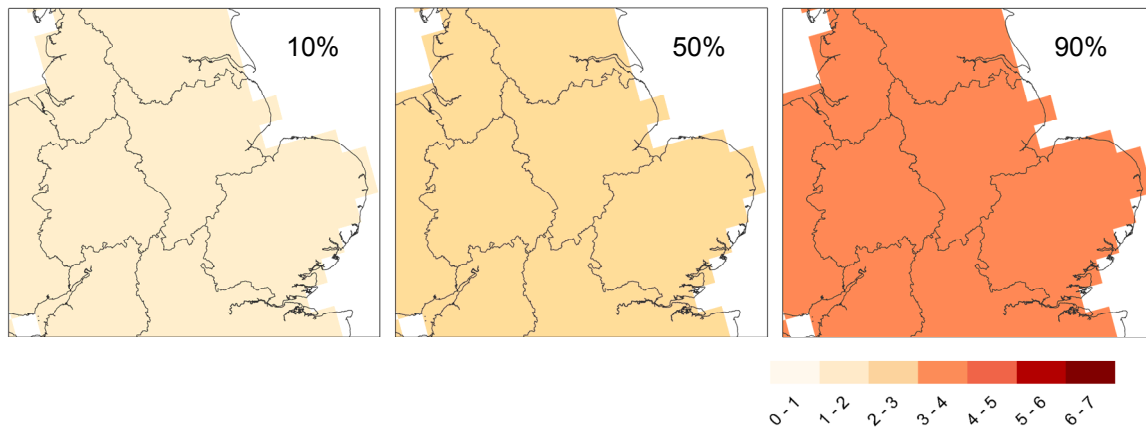
A2: Change in annual mean temperature (°C) for the 2030s medium emission scenario.



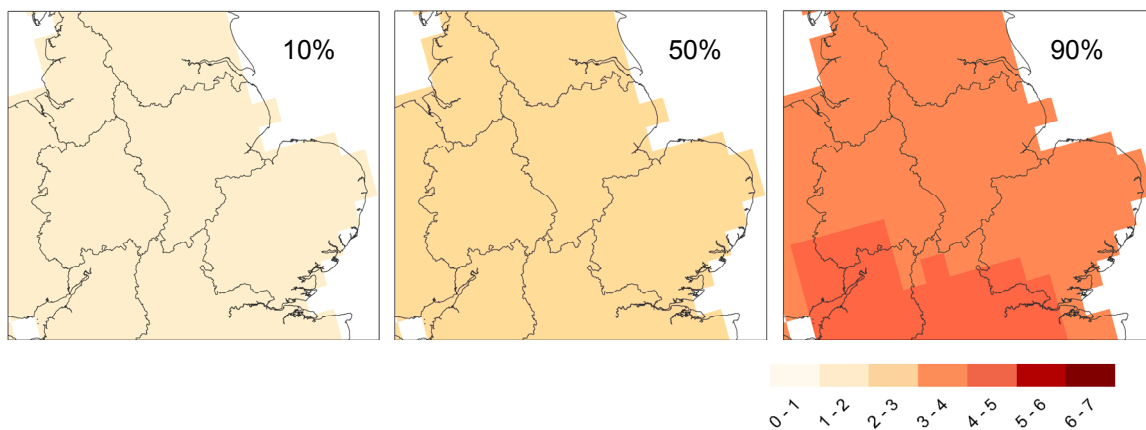
A3: Change in annual mean temperature (°C) for the 2030s high emission scenario.



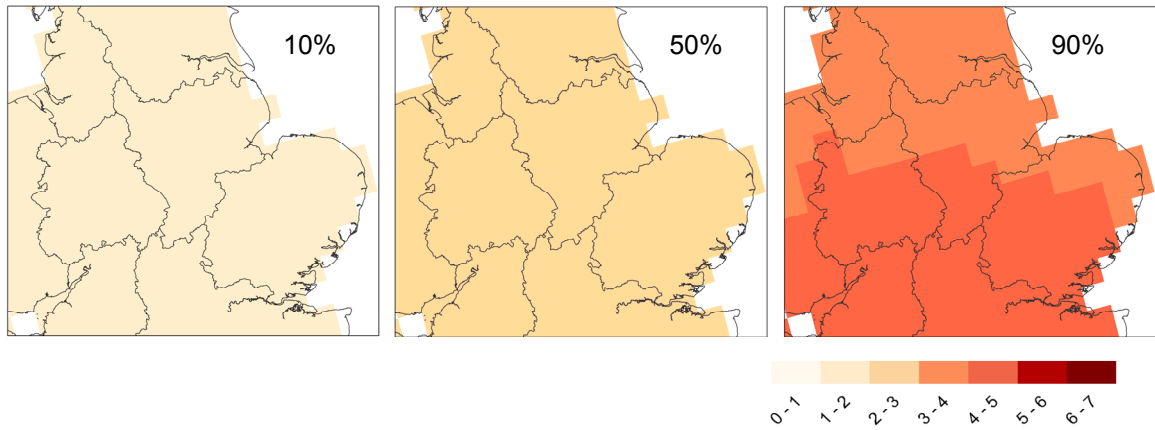
A4: Change in annual mean temperature (°C) for the 2050s low emission scenario.



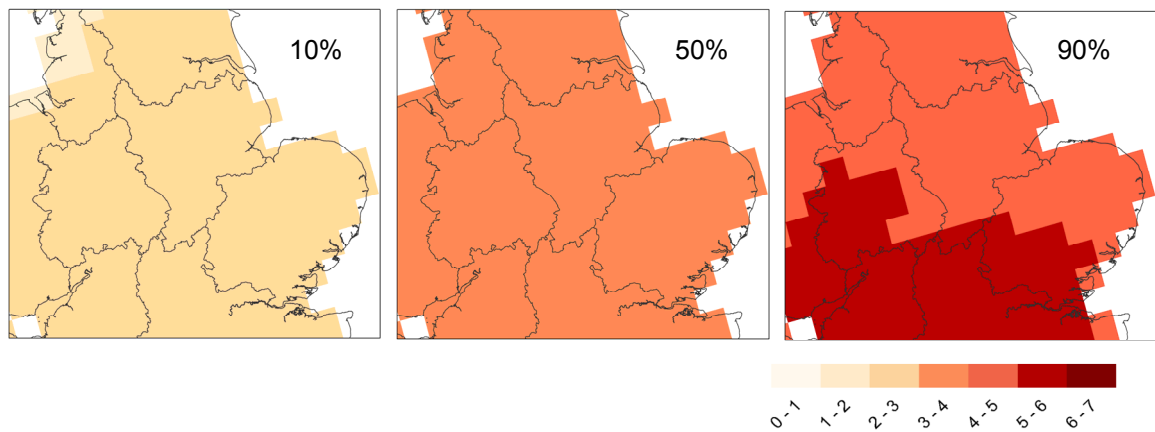
A5: Change in annual mean temperature (°C) for the 2050s medium emission scenario.



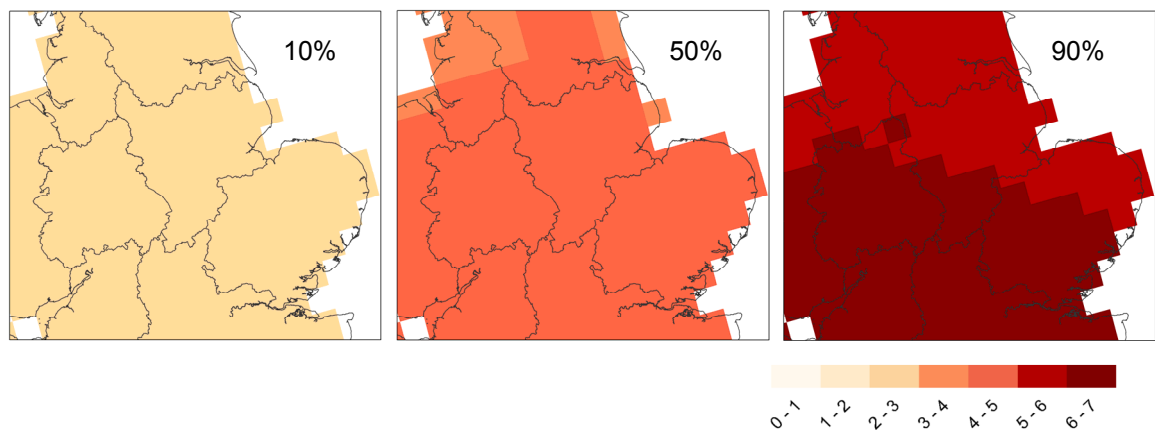
A6: Change in annual mean temperature (°C) for the 2050s high emission scenario.



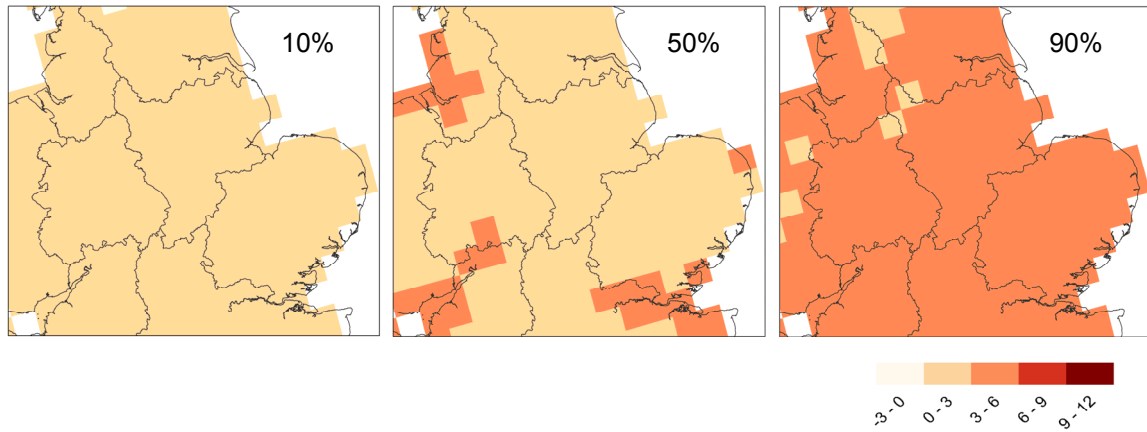
A7: Change in annual mean temperature (°C) for the 2080s low emission scenario.



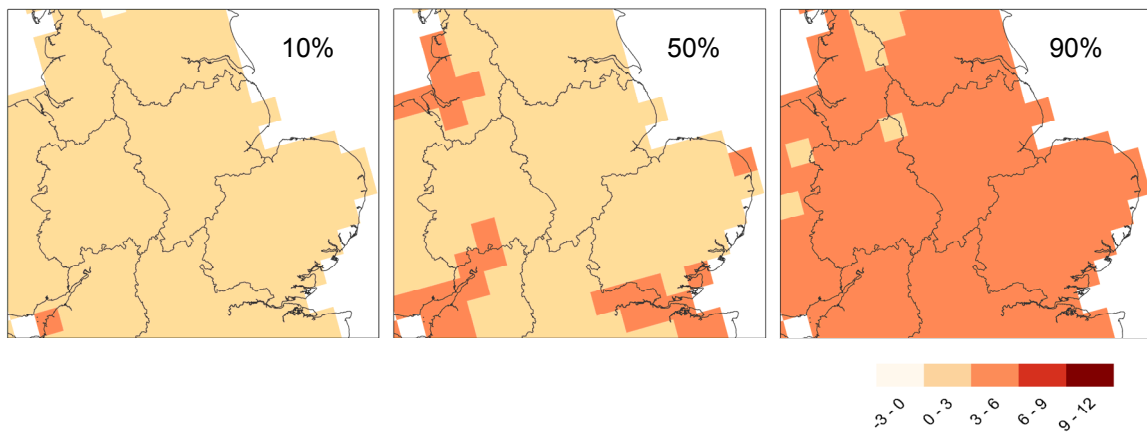
A8: Change in annual mean temperature (°C) for the 2080s medium emission scenario.



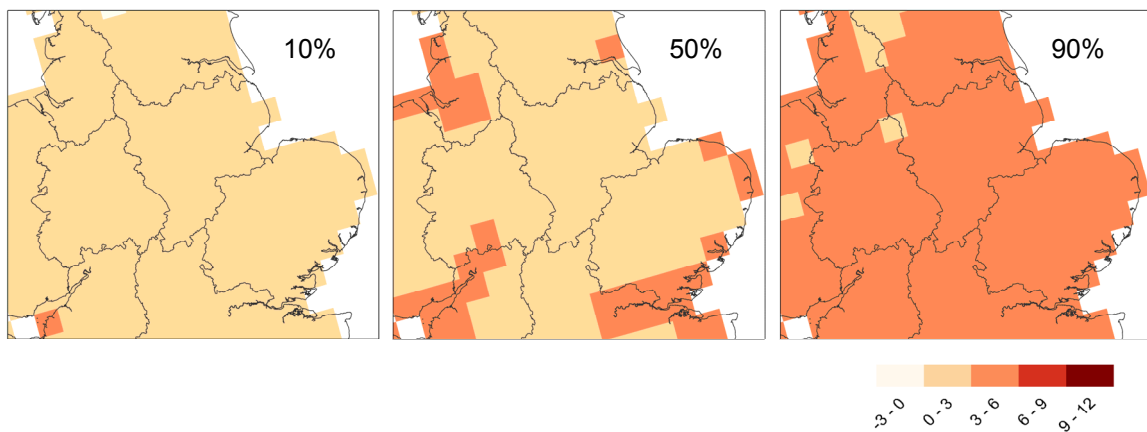
A9: Change in annual mean temperature (°C) for the 2080s high emission scenario.



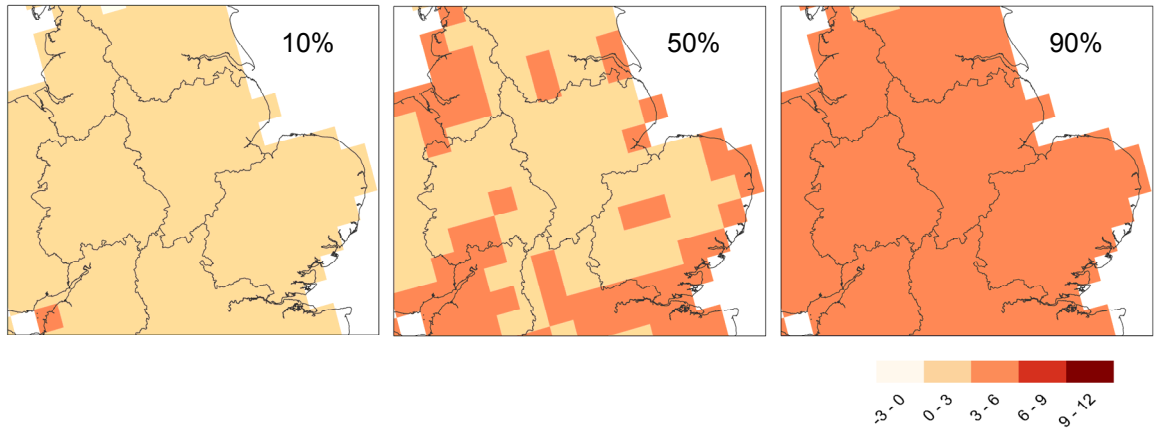
A10: Mean daily winter minimum temperature (°C) for the 2030s low emissions scenario.



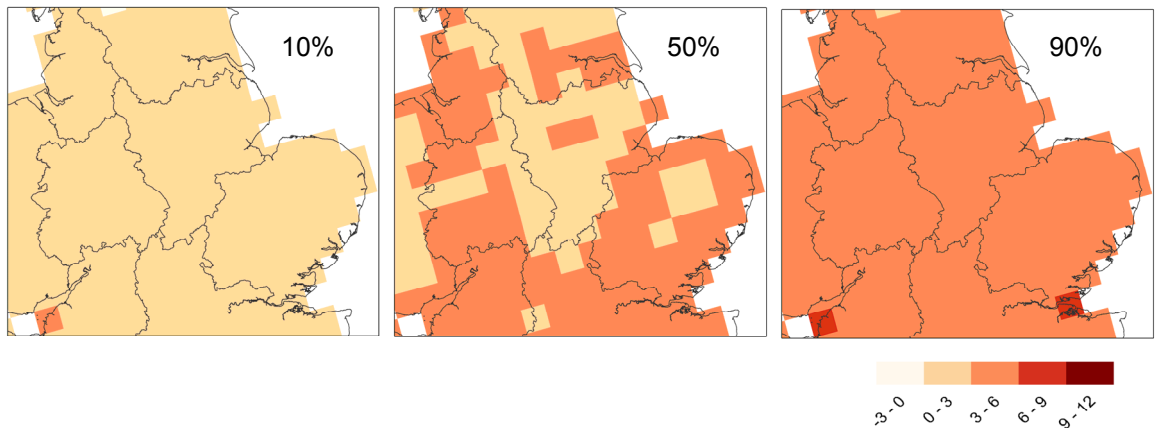
A11: Mean daily winter minimum temperature (°C) for the 2030s medium emissions scenario.



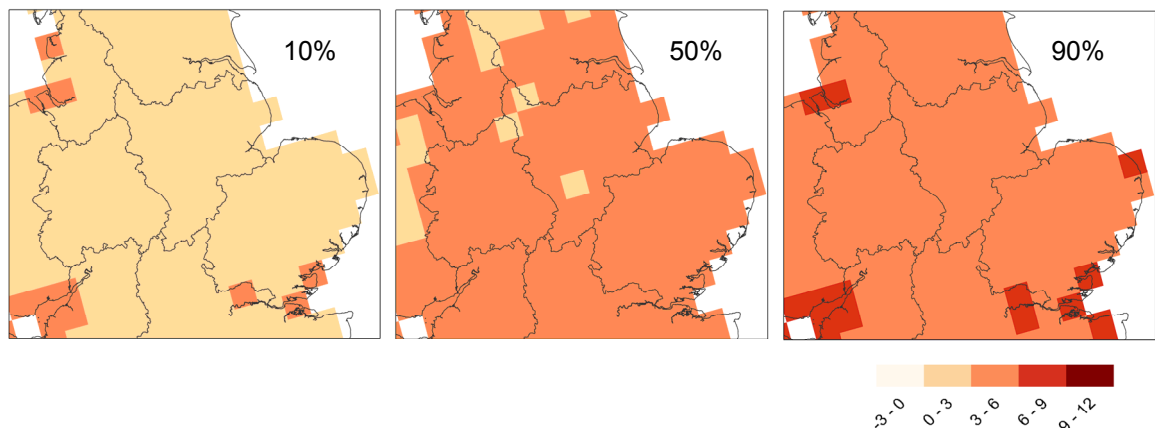
A12: Mean daily winter minimum temperature (°C) for the 2030s high emissions scenario.



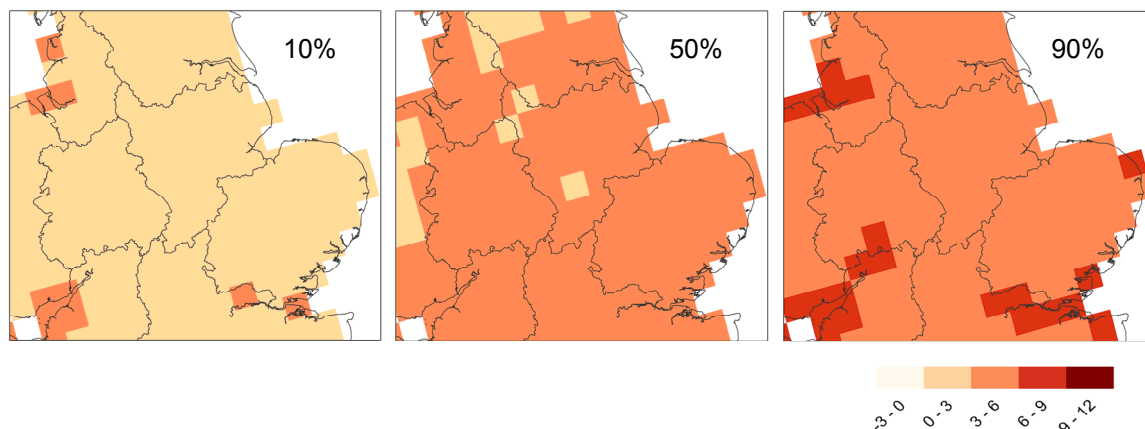
A13: Mean daily winter minimum temperature (°C) for the 2050s low emissions scenario.



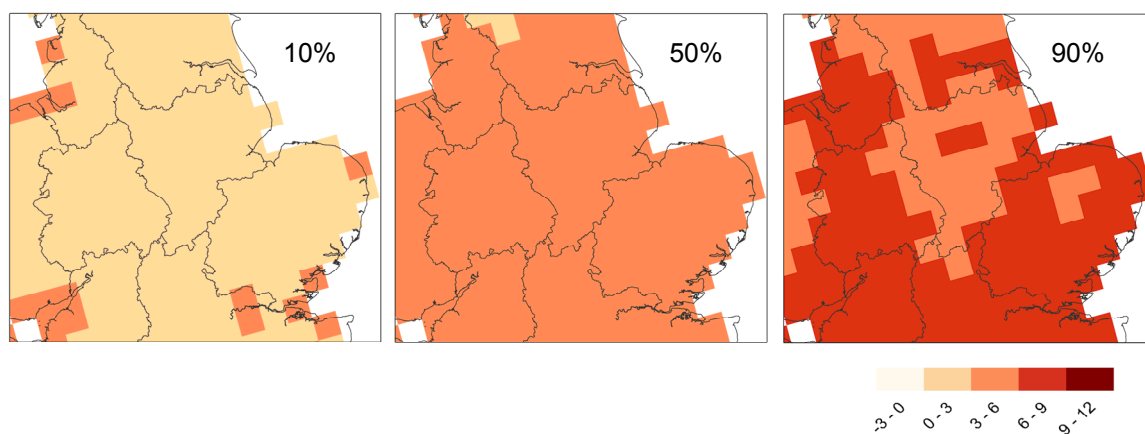
A14: Mean daily winter minimum temperature (°C) for the 2050s medium emissions scenario.



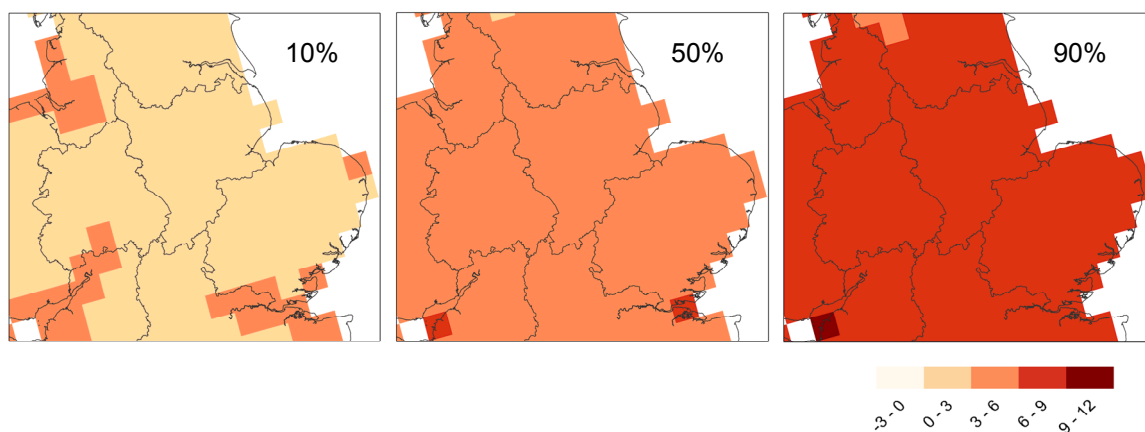
A15: Mean daily winter minimum temperature (°C) for the 2050s high emissions scenario.



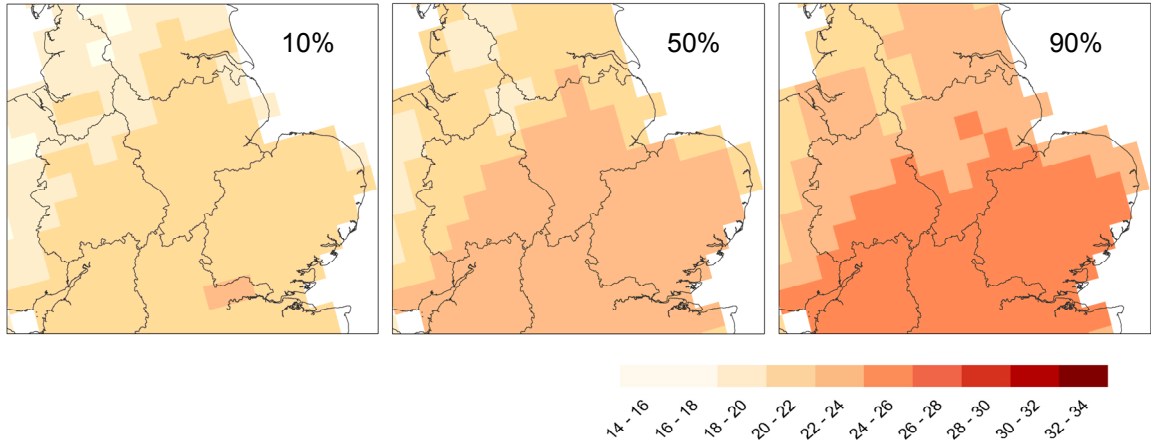
A16: Mean daily winter minimum temperature (°C) for the 2080s low emissions scenario.



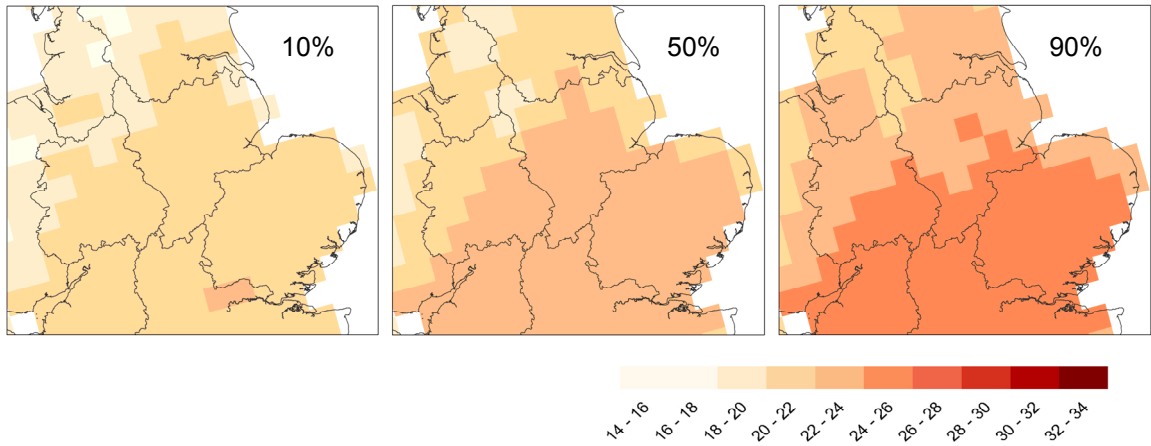
A17: Mean daily winter minimum temperature (°C) for the 2080s medium emissions scenario.



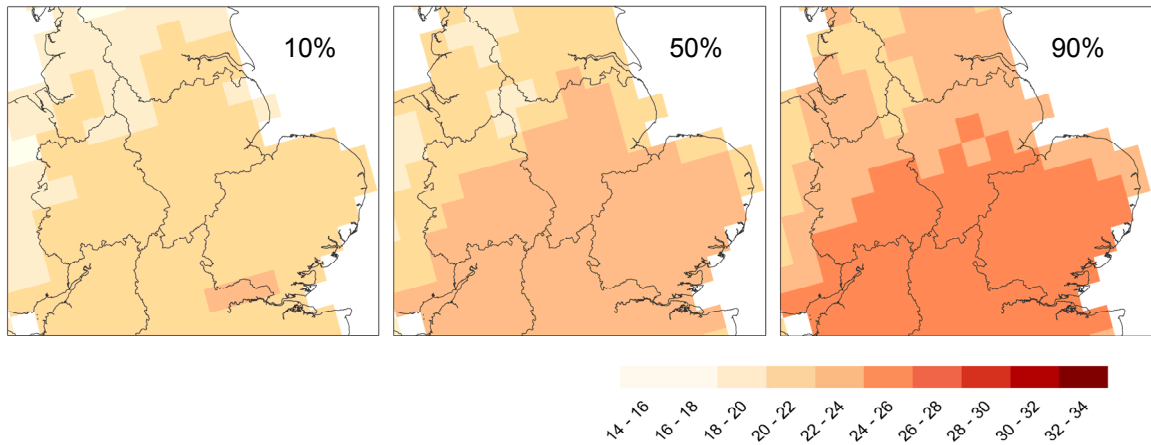
A18: Mean daily winter minimum temperature (°C) for the 2080s high emissions scenario.



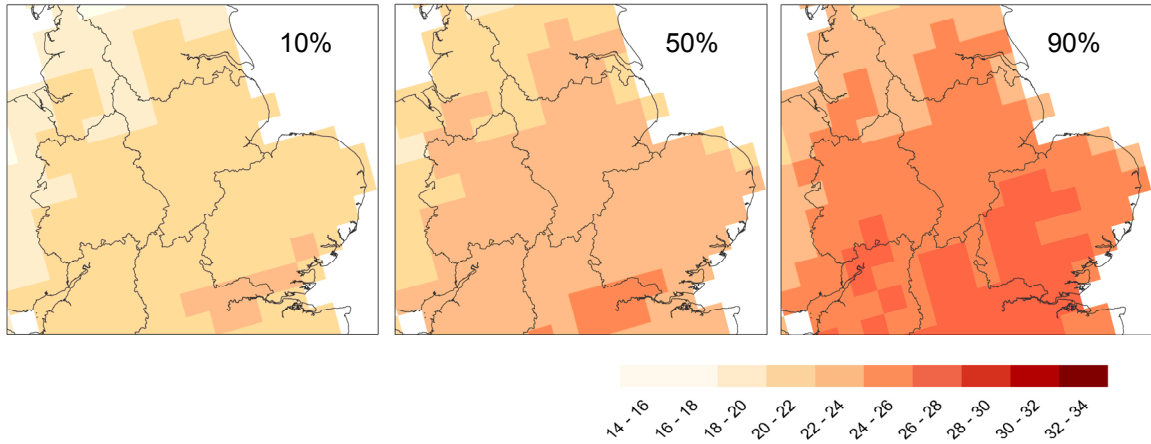
A19: Mean daily summer maximum temperature (°C) for the 2030s low emissions scenario.



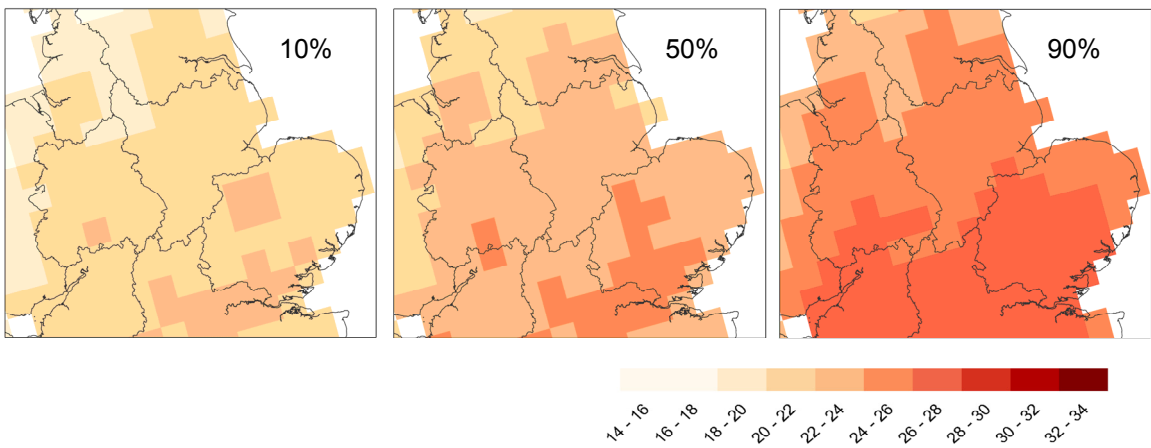
A20: Mean daily summer maximum temperature (°C) for the 2030s medium emissions scenario.



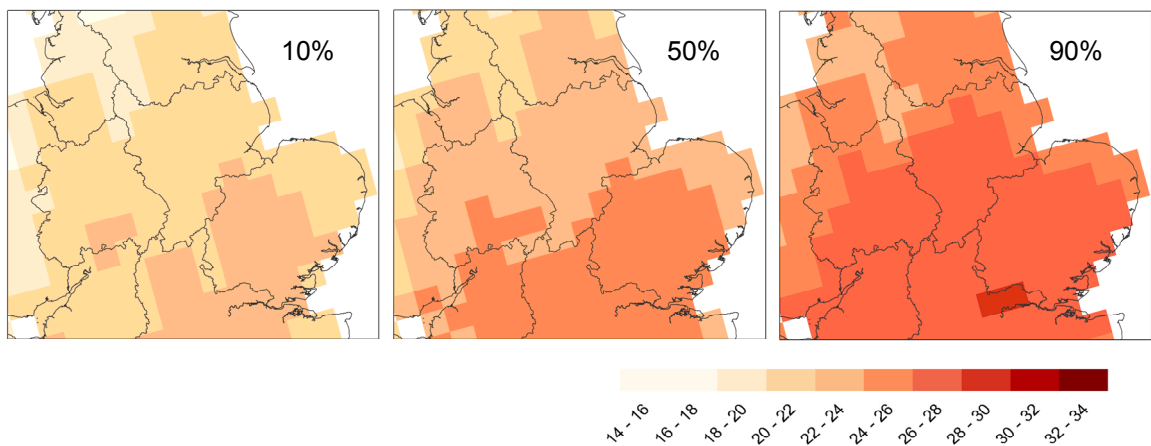
A21: Mean daily summer maximum temperature (°C) for the 2030s high emissions scenario.



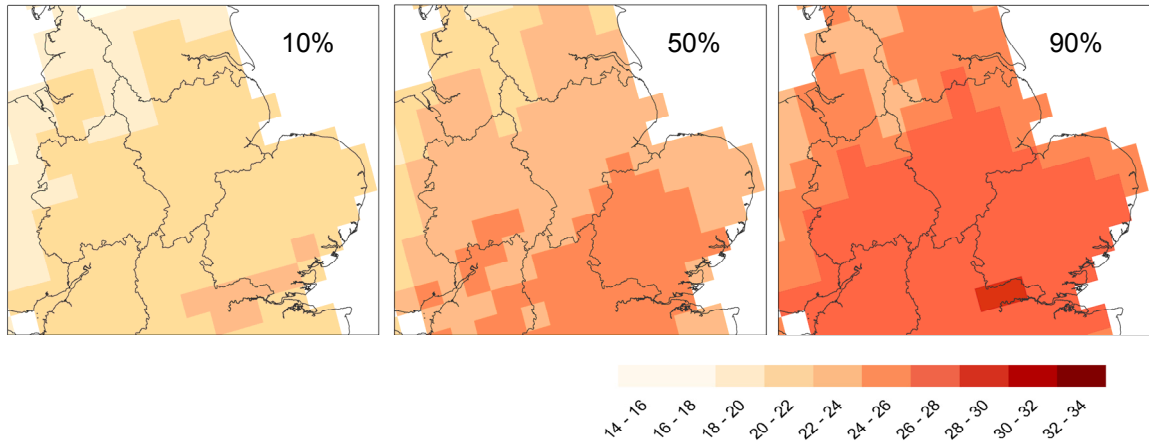
A22: Mean daily summer maximum temperature (°C) for the 2050s low emissions scenario.



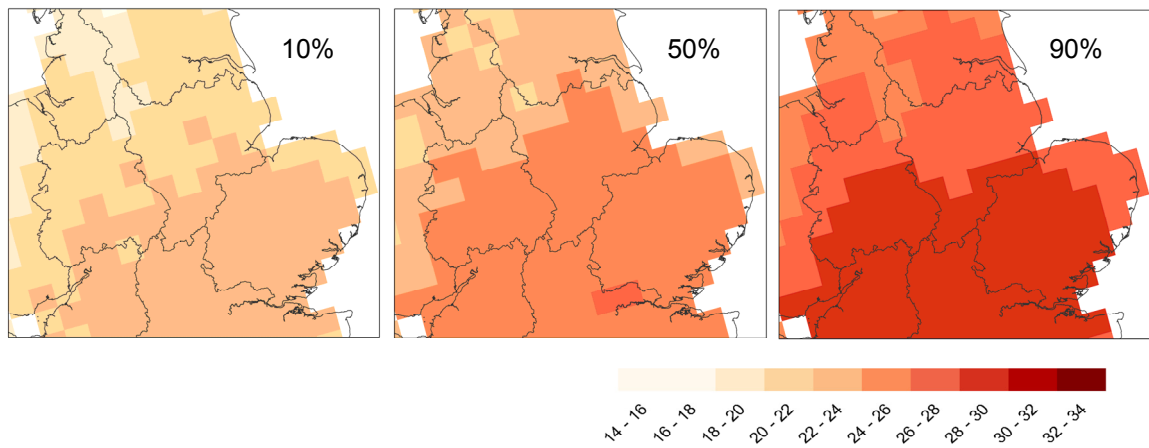
A23: Mean daily summer maximum temperature (°C) for the 2050s medium emissions scenario.



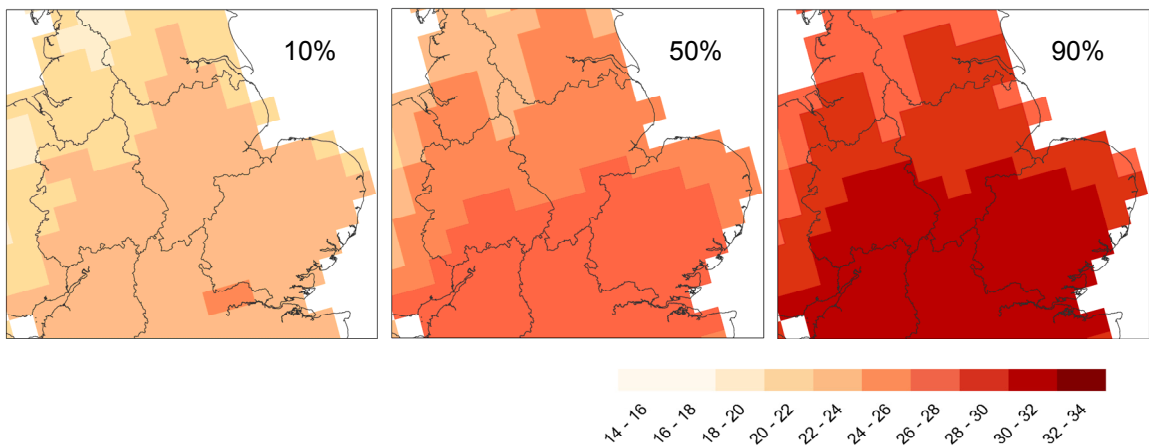
A24: Mean daily summer maximum temperature (°C) for the 2050s high emissions scenario.



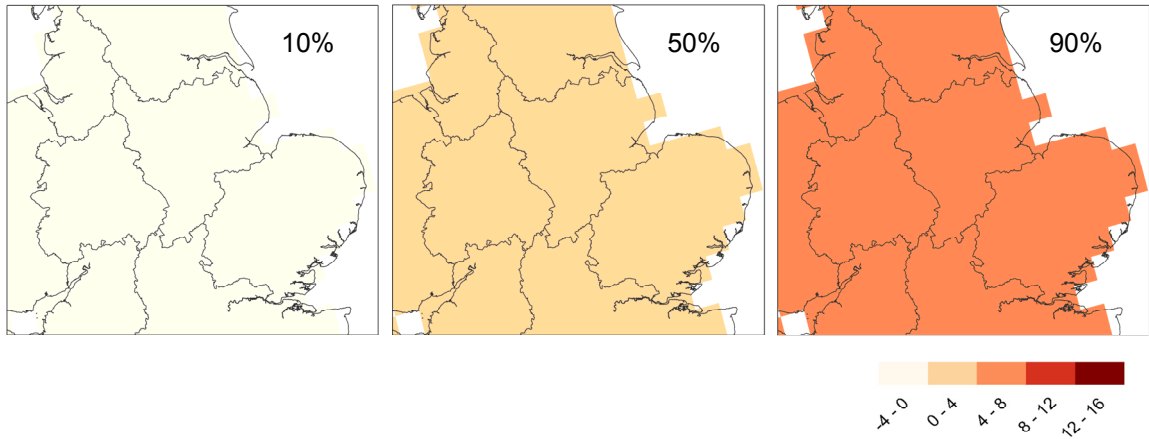
A25: Mean daily summer maximum temperature (°C) for the 2080s low emissions scenario.



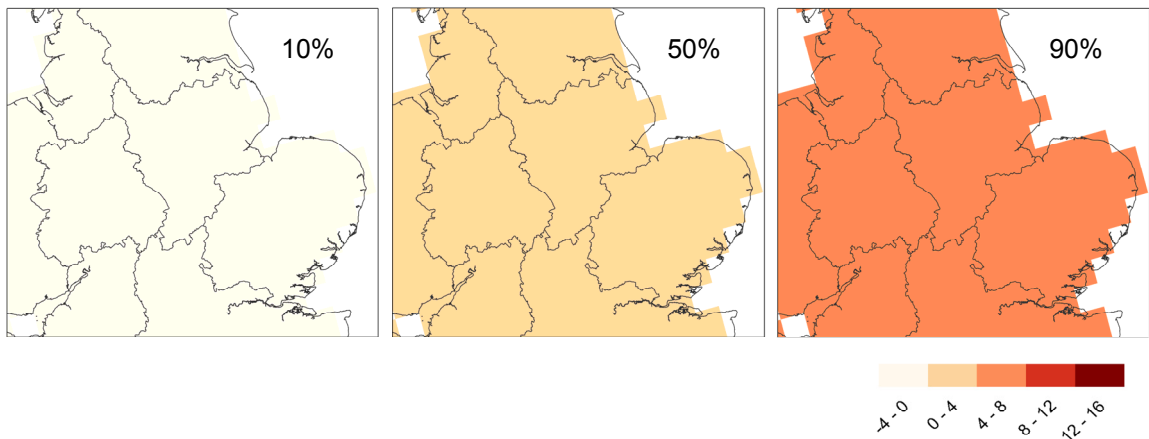
A26: Mean daily summer maximum temperature (°C) for the 2080s medium emissions scenario.



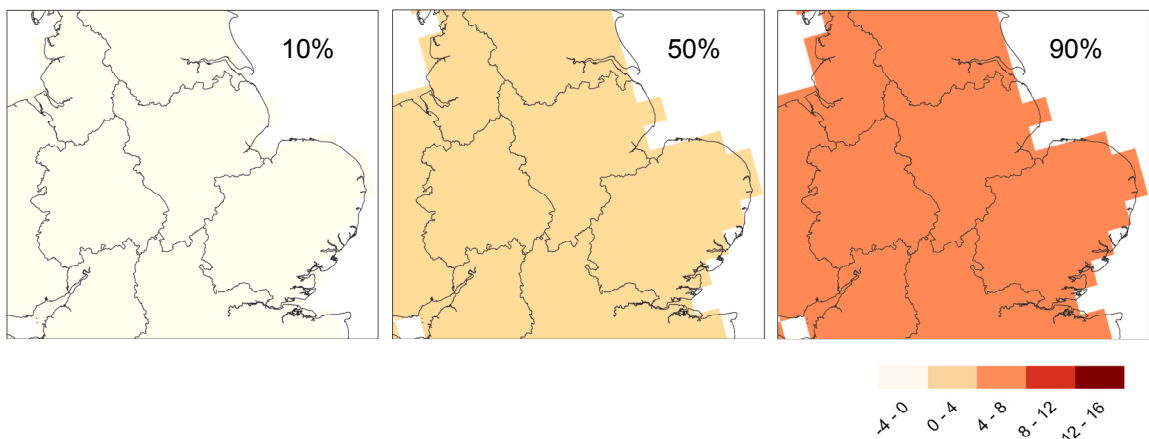
A27: Mean daily summer maximum temperature (°C) for the 2080s high emissions scenario.



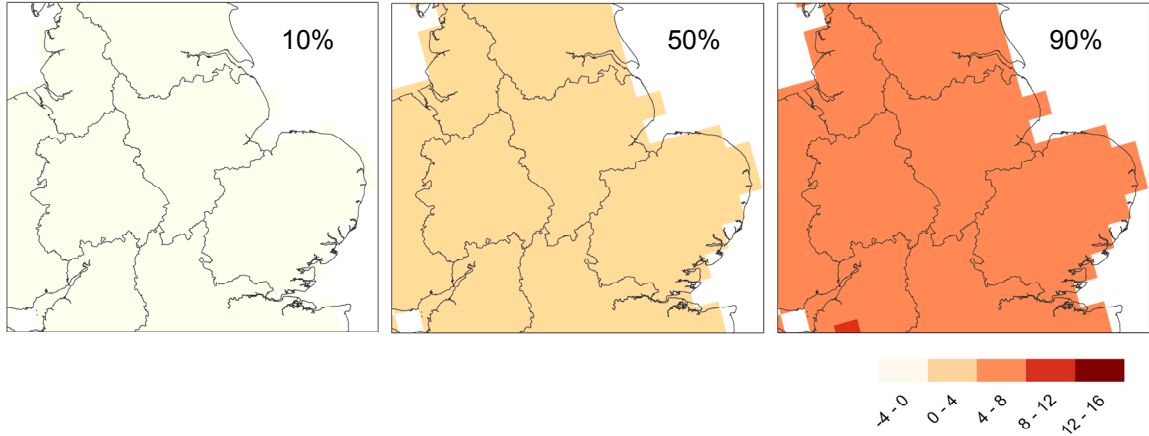
A28: Change in temperature of summer's warmest day (°C) for the 2030s low emissions scenario.



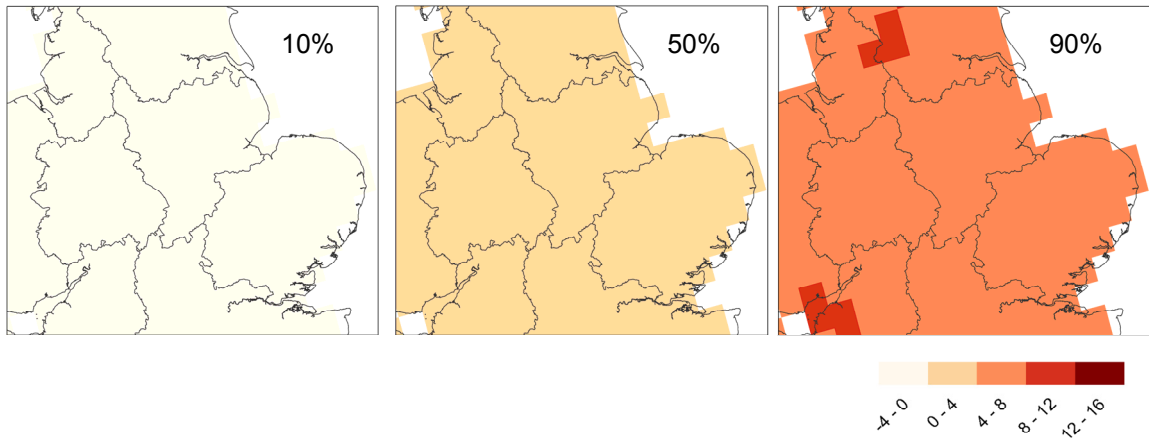
A29: Change in temperature of summer's warmest day (°C) for the 2030s medium emissions scenario.



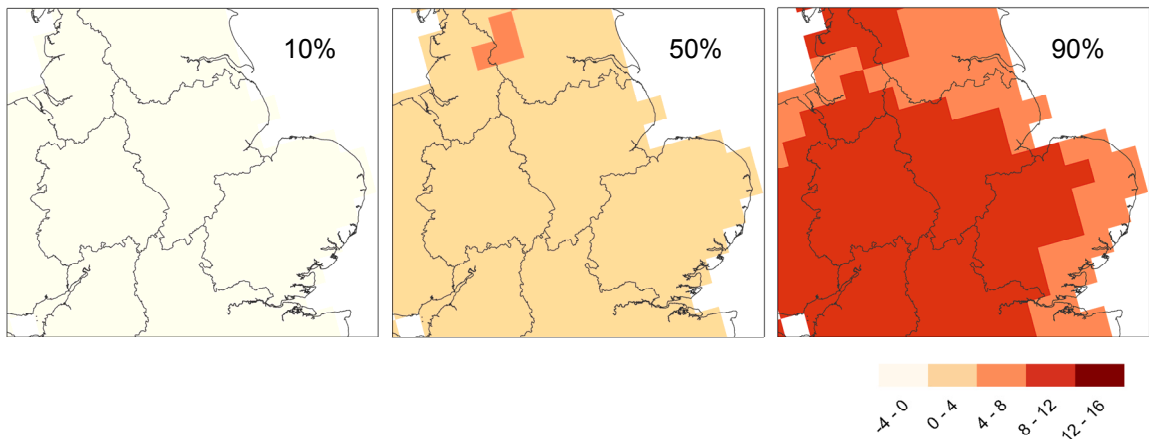
A30: Change in temperature of summer's warmest day (°C) for the 2030s high emissions scenario.



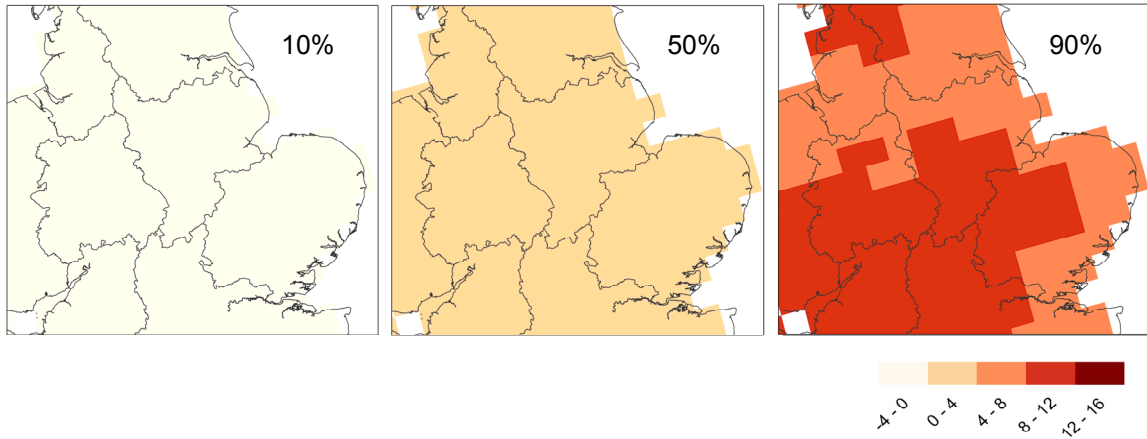
A31: Change in temperature of summer's warmest day (°C) for the 2050s low emissions scenario.



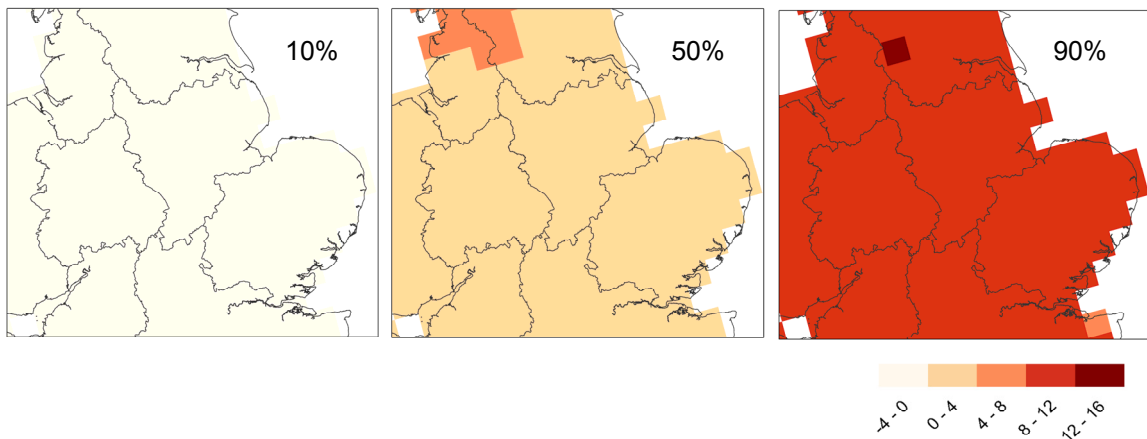
A32: Change in temperature of summer's warmest day (°C) for the 2050s medium emissions scenario.



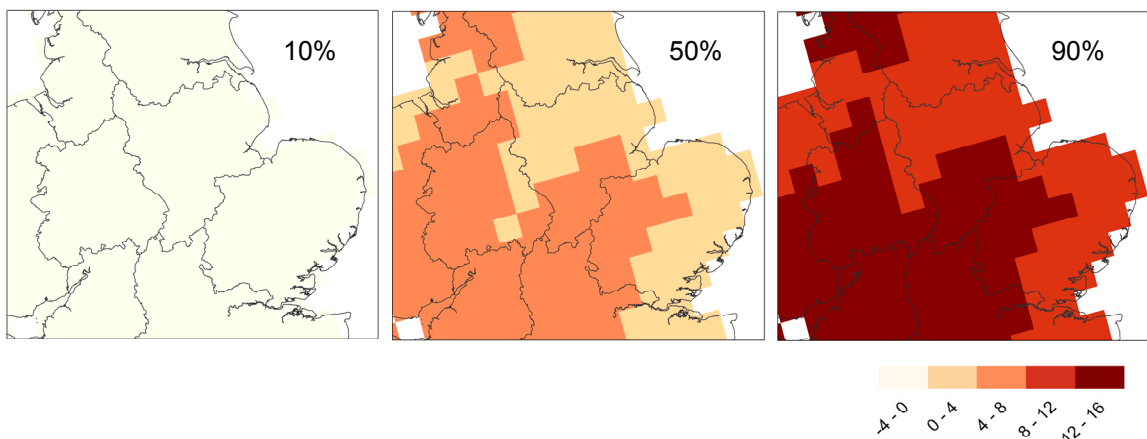
A33: Change in temperature of summer's warmest day (°C) for the 2050s high emissions scenario.



A34: Change in temperature of summer's warmest day (°C) for the 2080s low emissions scenario.

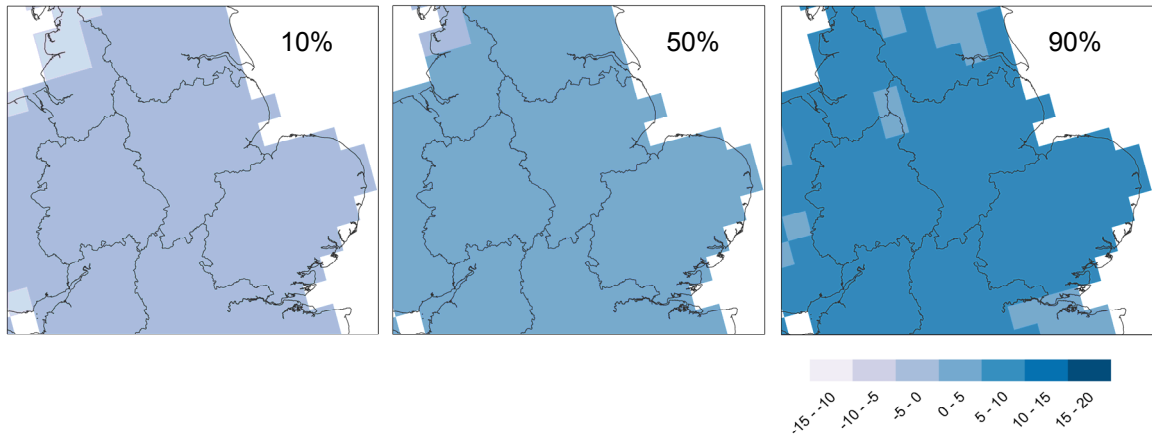


A35: Change in temperature of summer's warmest day (°C) for the 2080s medium emissions scenario.

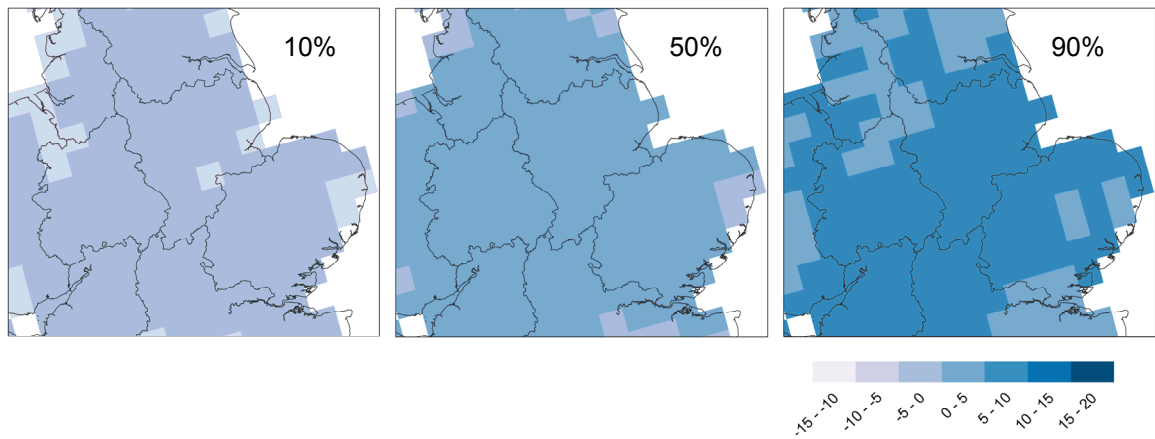


A36: Change in temperature of summer's warmest day (°C) for the 2080s high emissions scenario.

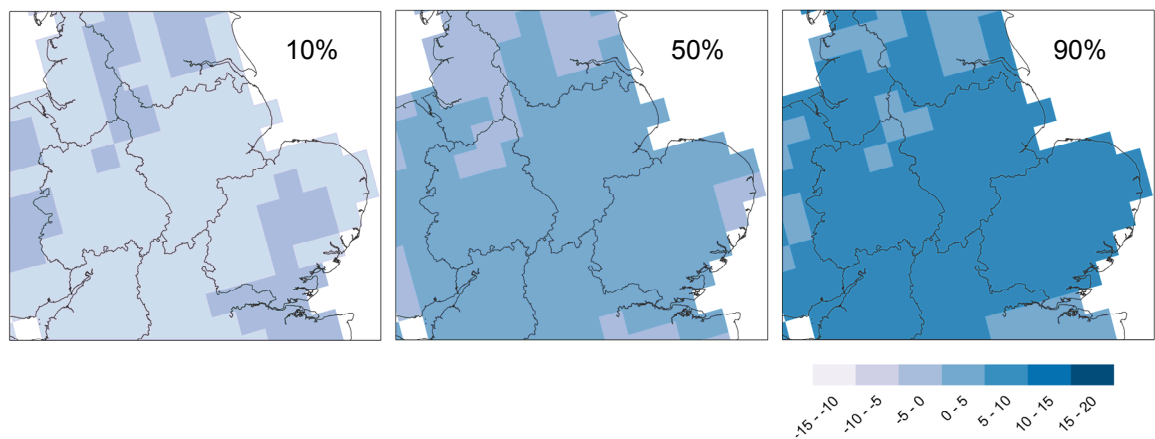
Precipitation Projections



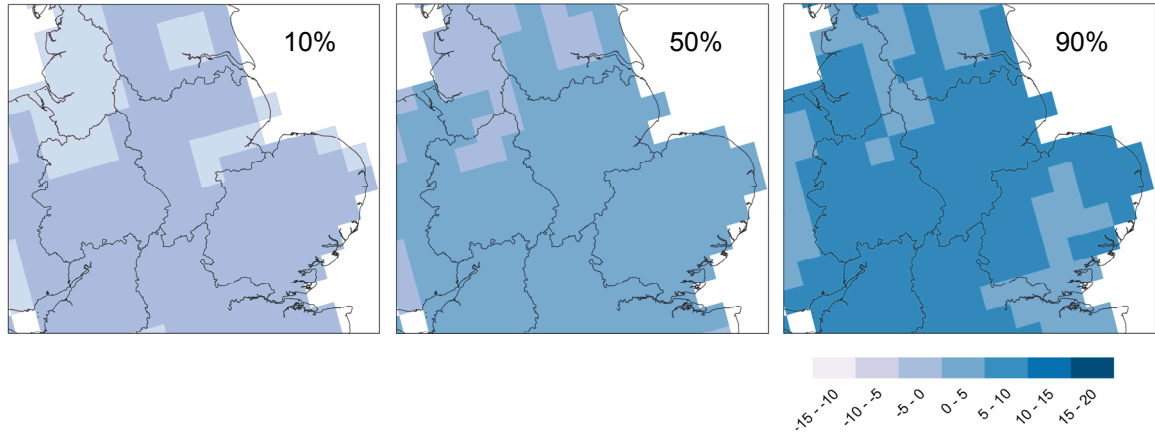
A37: Change in annual precipitation (%) for the 2030s low emissions scenario.



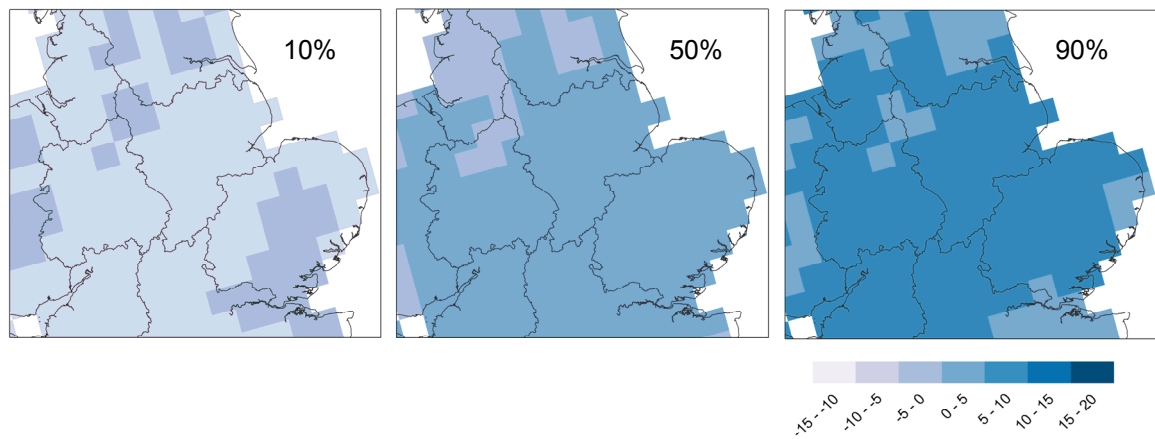
A38: Change in annual precipitation (%) for the 2030s medium emissions scenario.



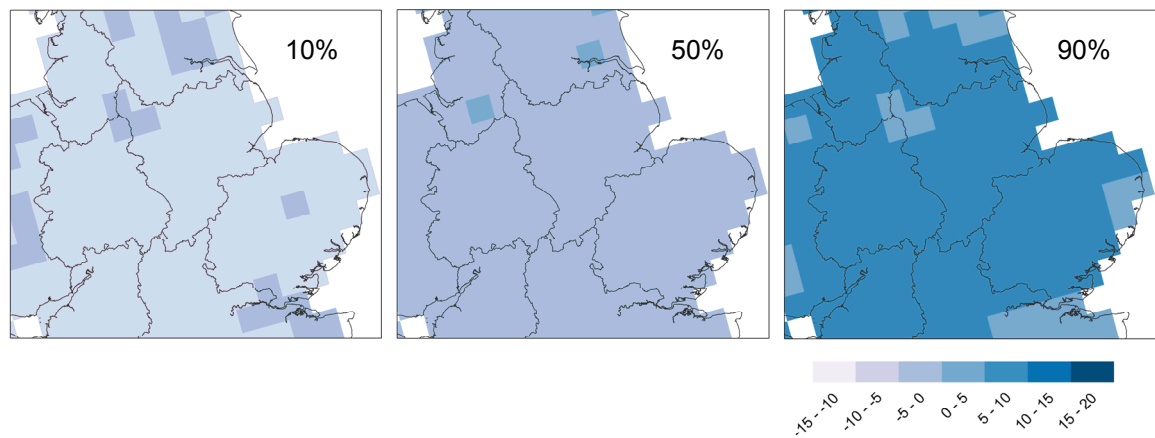
A39: Change in annual precipitation (%) for the 2030s high emissions scenario.



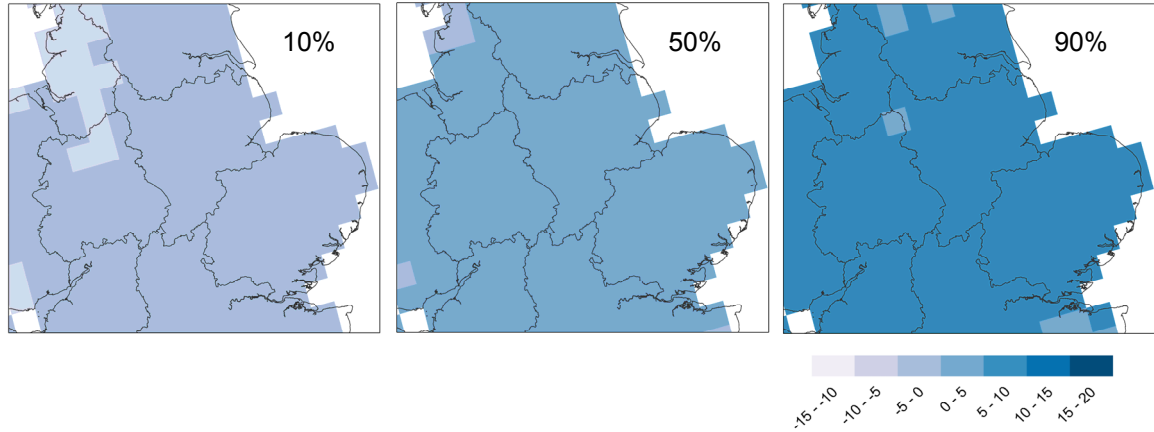
A40: Change in annual precipitation (%) for the 2050s low emissions scenario.



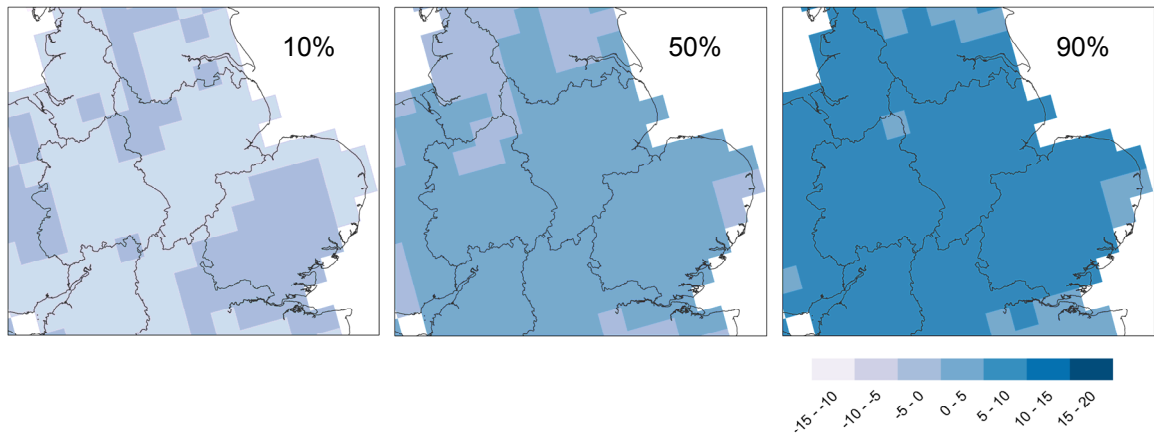
A41: Change in annual precipitation (%) for the 2050s medium emissions scenario.



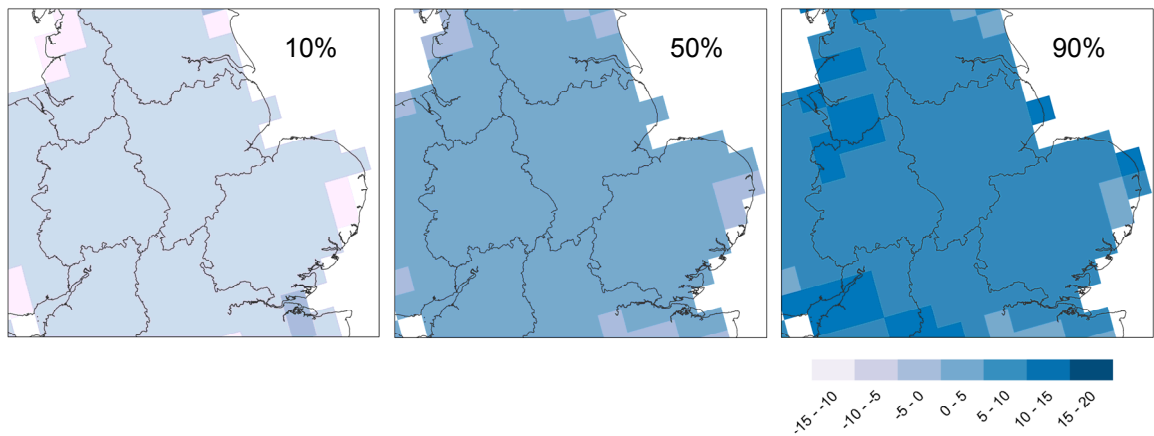
A42: Change in annual precipitation (%) for the 2050s high emissions scenario.



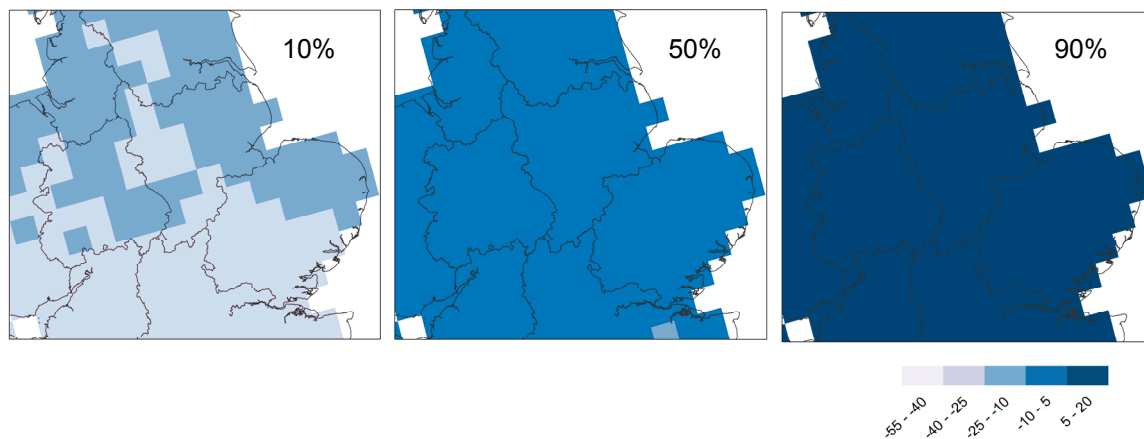
A43: Change in annual precipitation (%) for the 2080s low emissions scenario.



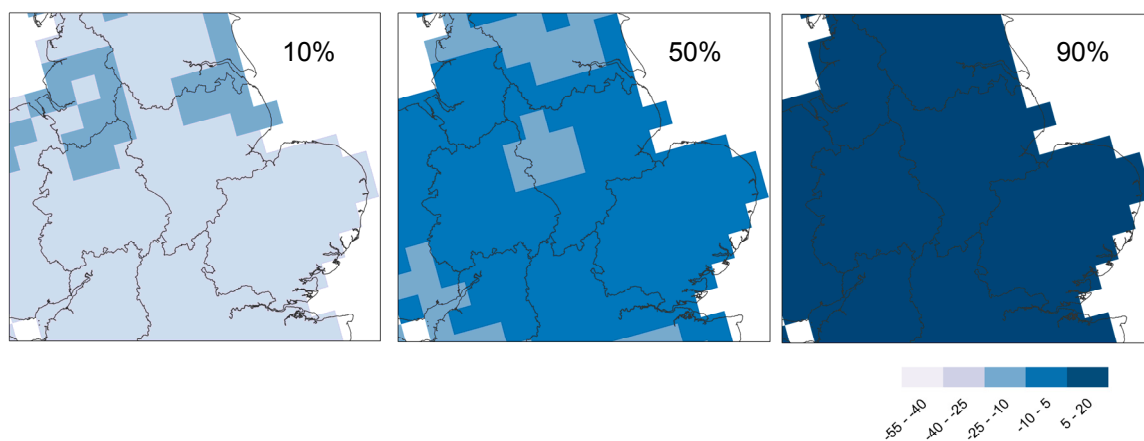
A44: Change in annual precipitation (%) for the 2080s medium emissions scenario.



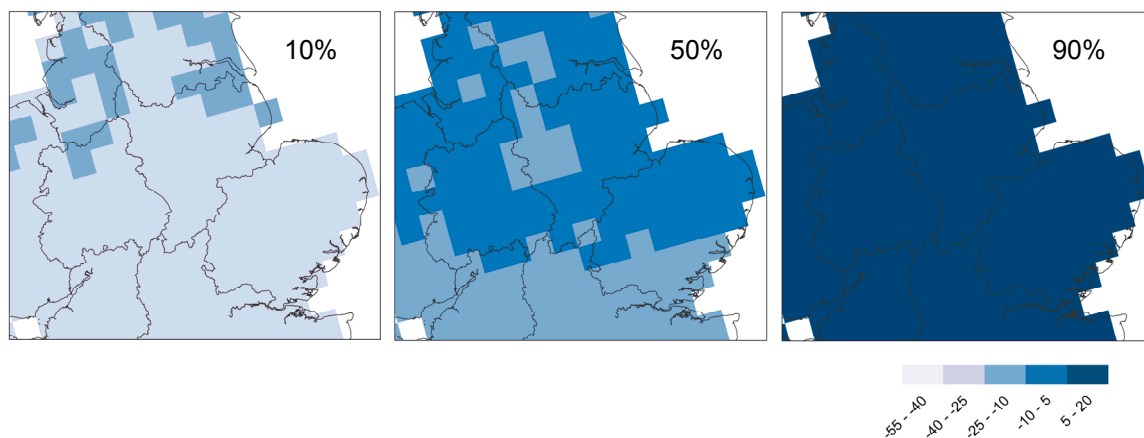
A45: Change in annual precipitation (%) for the 2080s high emissions scenario.



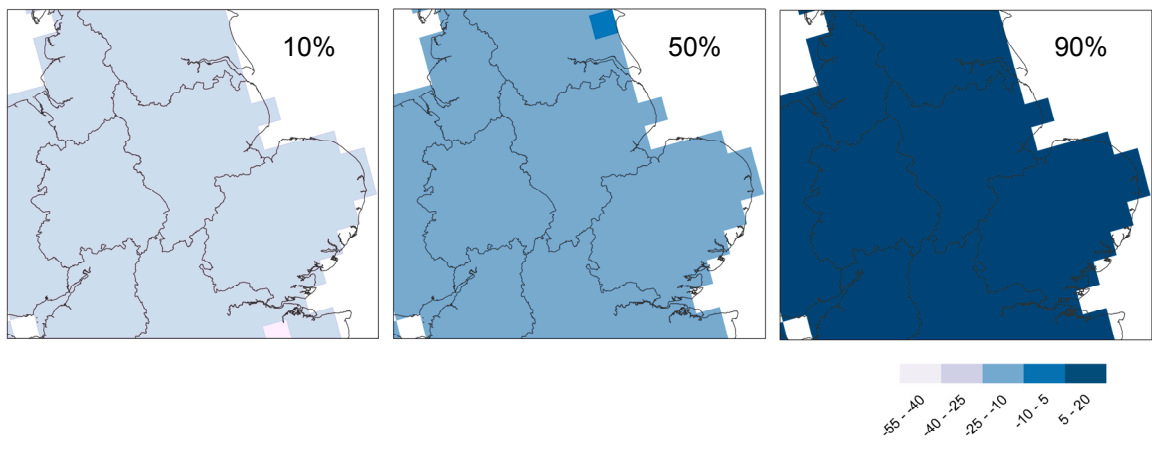
A46: Change in summer precipitation (%) for the 2030s low emissions scenario.



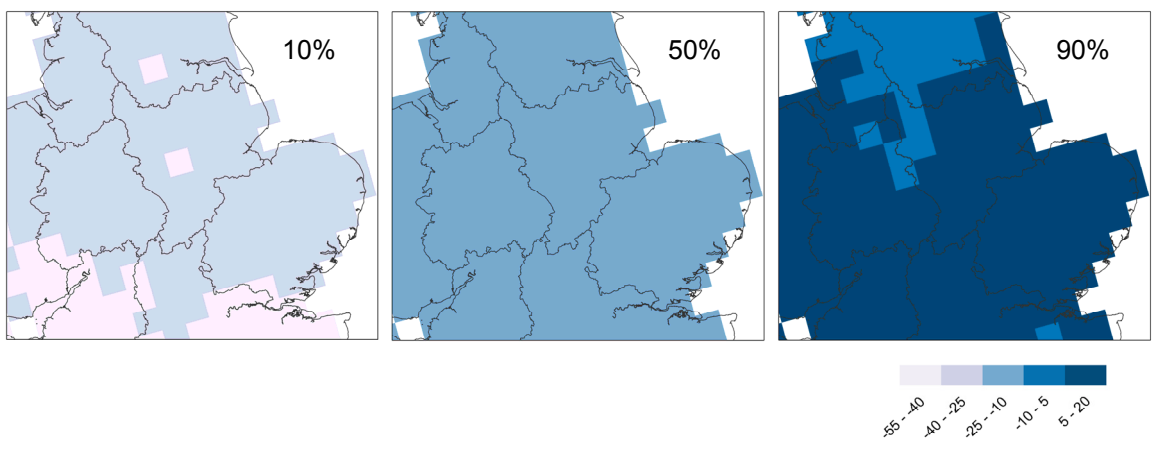
A47: Change in summer precipitation (%) for the 2030s medium emissions scenario.



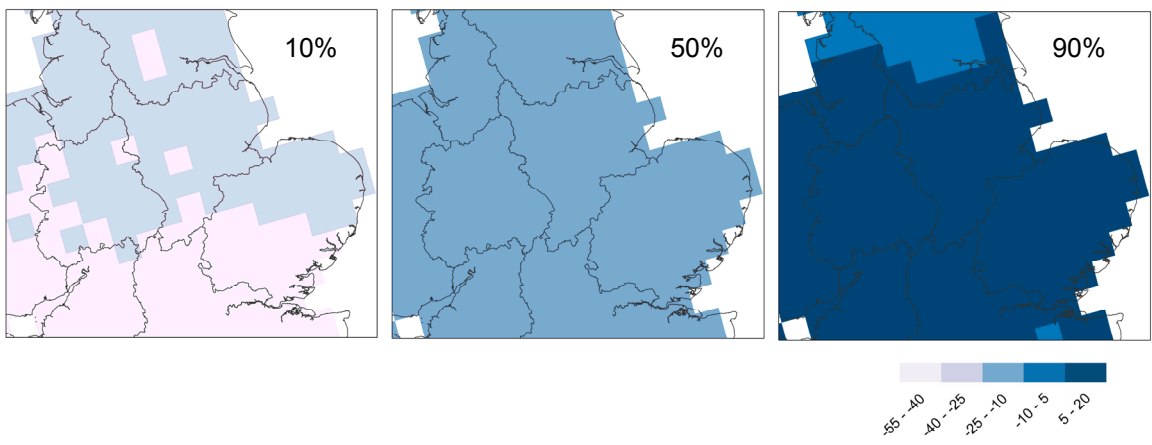
A48: Change in summer precipitation (%) for the 2030s high emissions scenario.



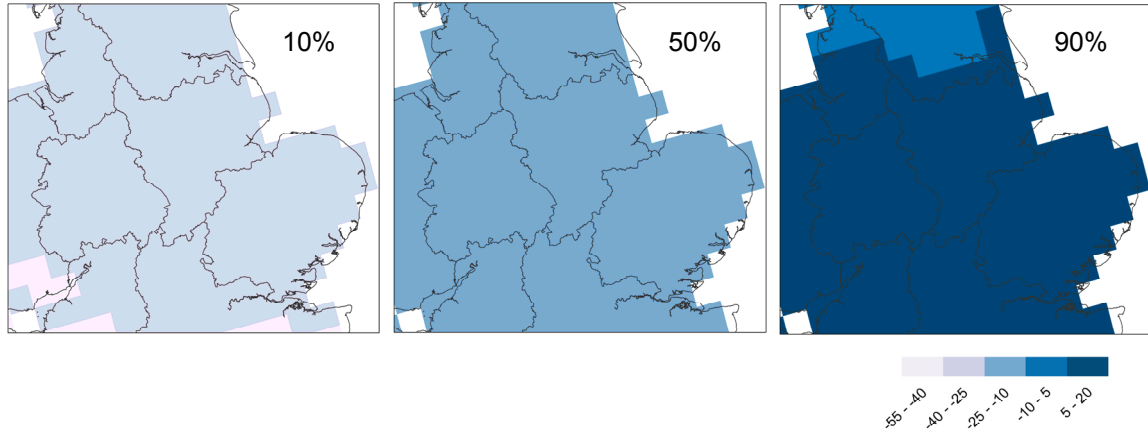
A49: Change in summer precipitation (%) for the 2050s low emissions scenario.



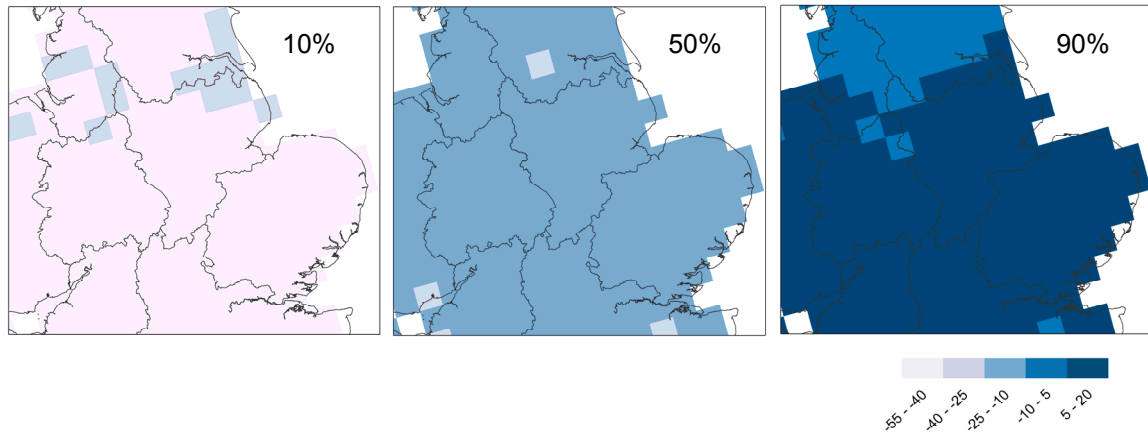
A50: Change in summer precipitation (%) for the 2050s medium emissions scenario.



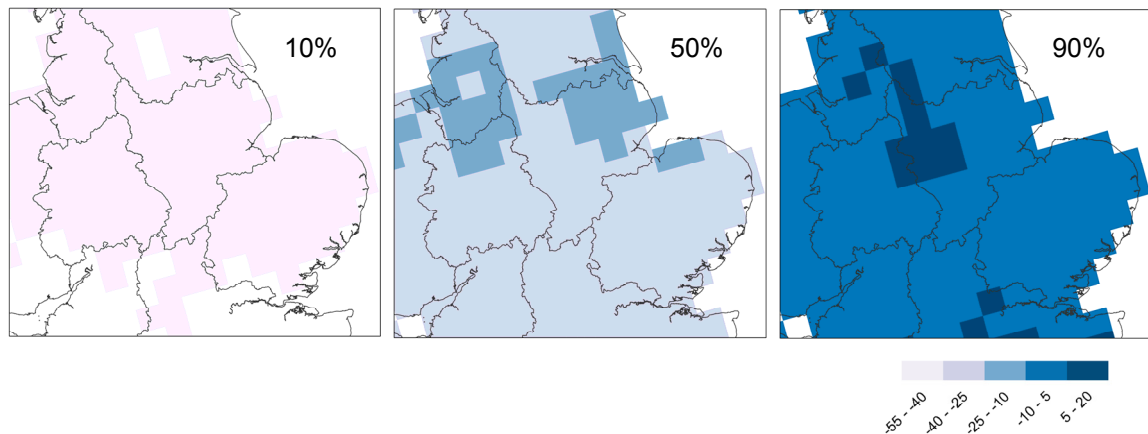
A51: Change in summer precipitation (%) for the 2050s high emissions scenario.



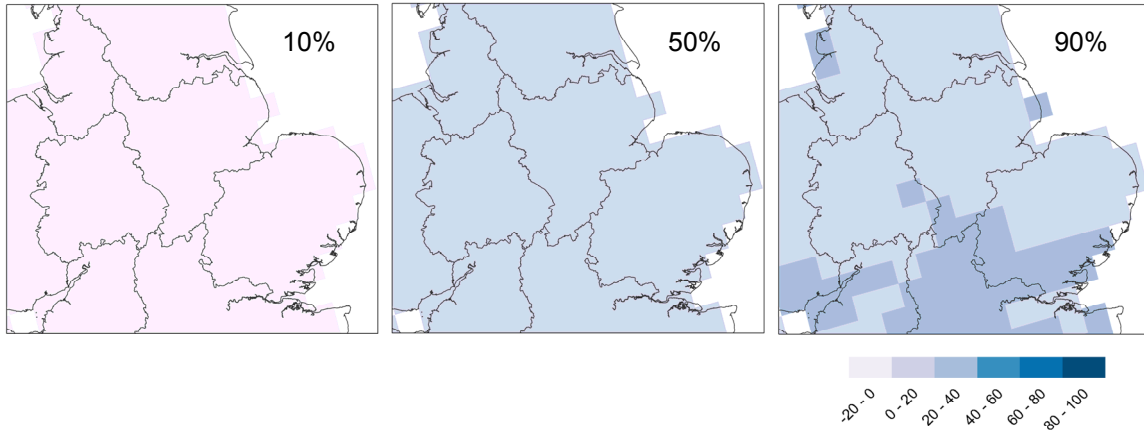
A52: Change in summer precipitation (%) for the 2080s low emissions scenario.



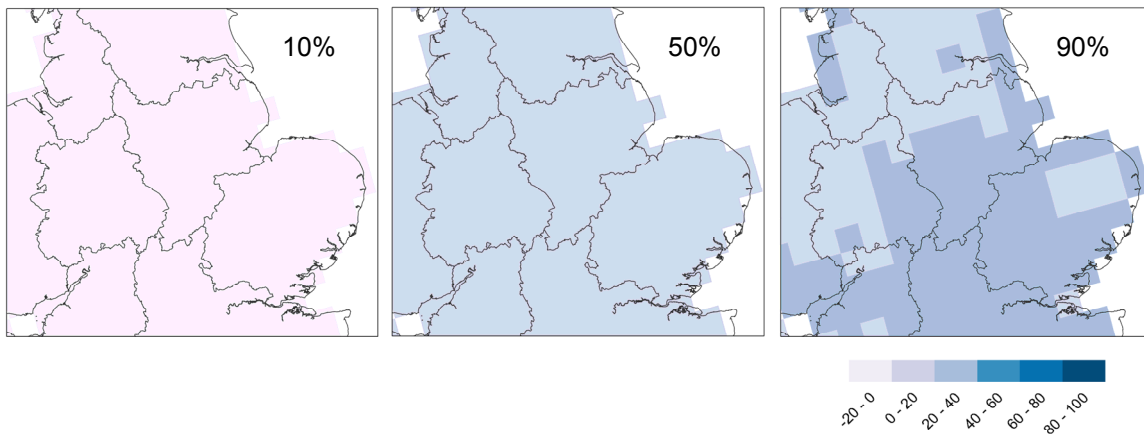
A53: Change in summer precipitation (%) for the 2080s medium emissions scenario.



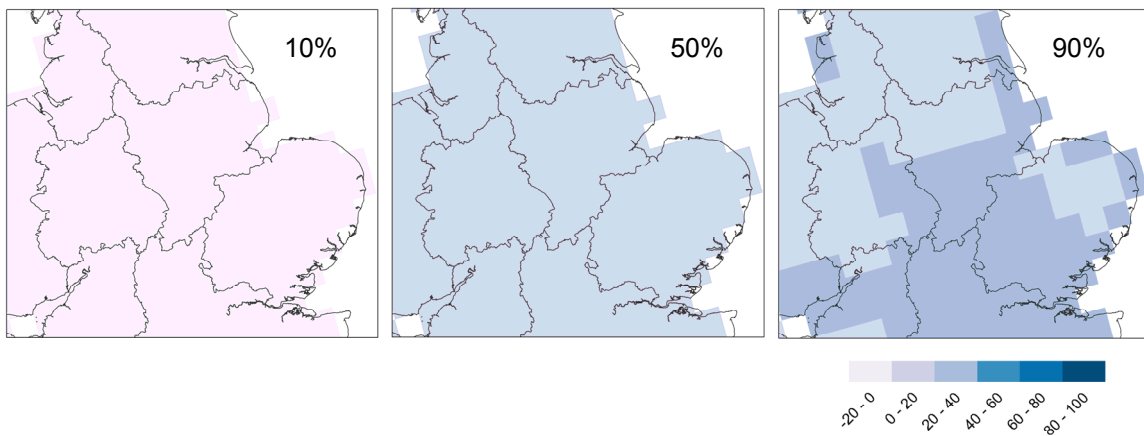
A54: Change in summer precipitation (%) for the 2080s high emissions scenario.



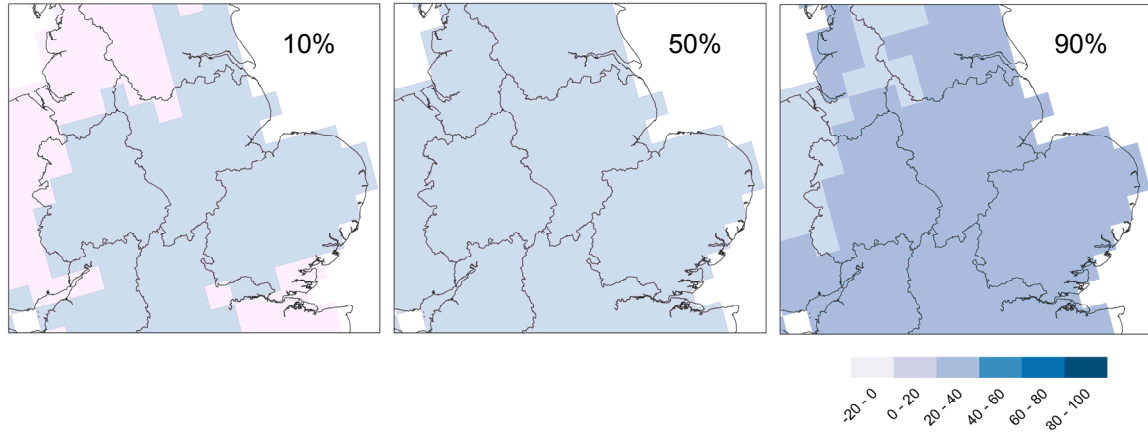
A55: Change in winter precipitation (%) for the 2030s low emissions scenario.



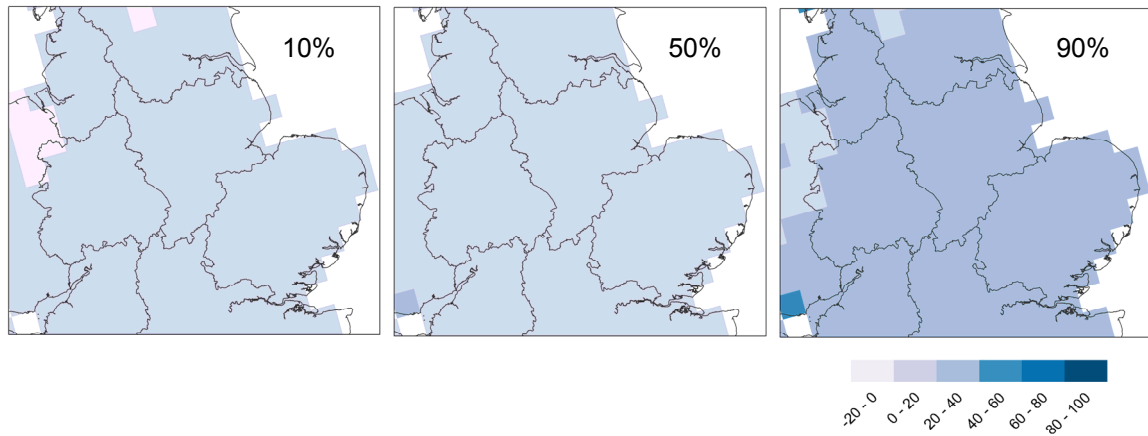
A56: Change in winter precipitation (%) for the 2030s medium emissions scenario.



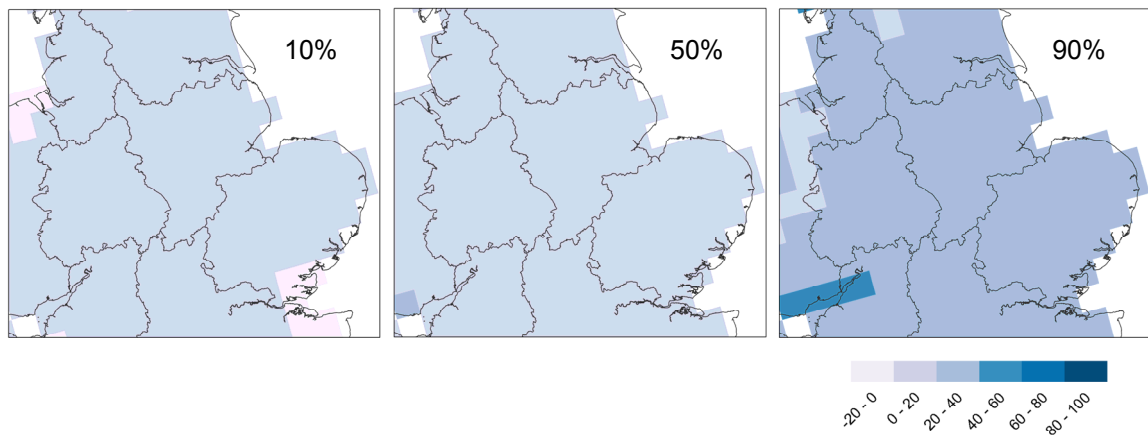
A57: Change in winter precipitation (%) for the 2030s high emissions scenario.



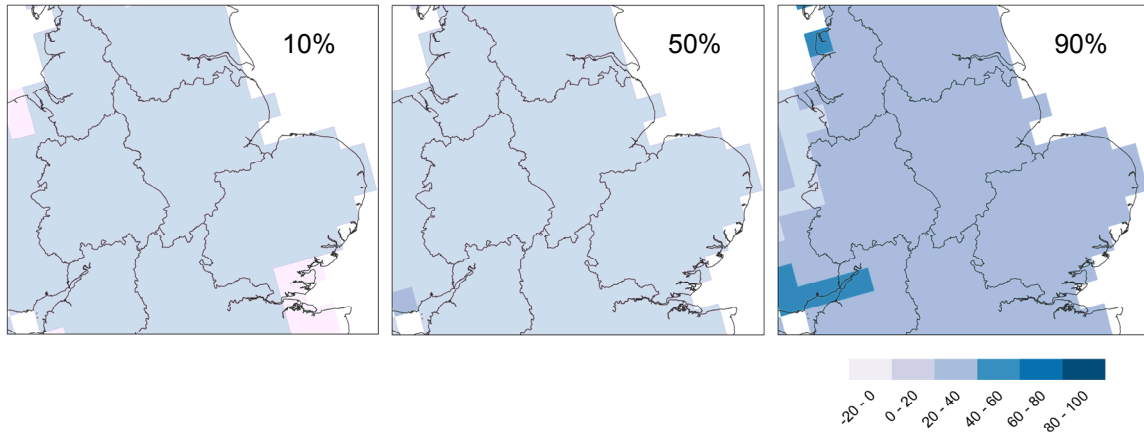
A58: Change in winter precipitation (%) for the 2050s low emissions scenario.



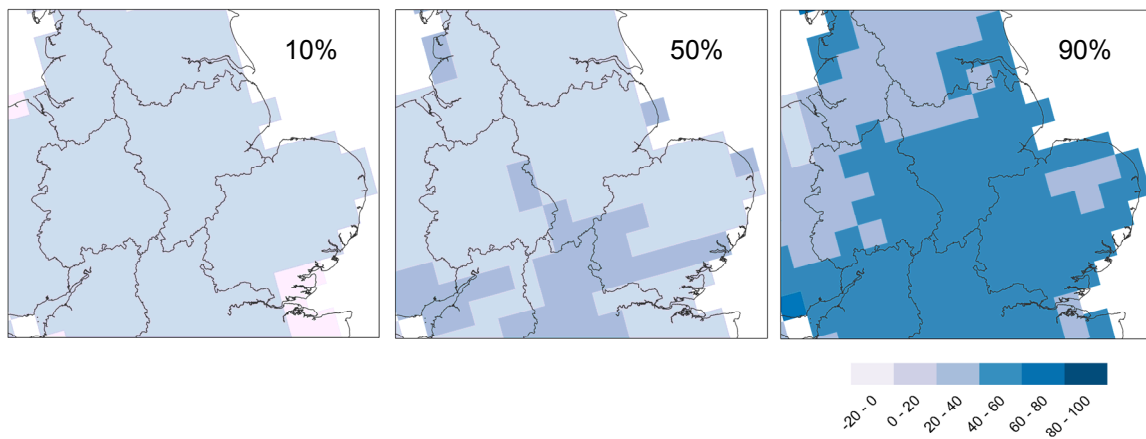
A59: Change in winter precipitation (%) for the 2050s medium emissions scenario.



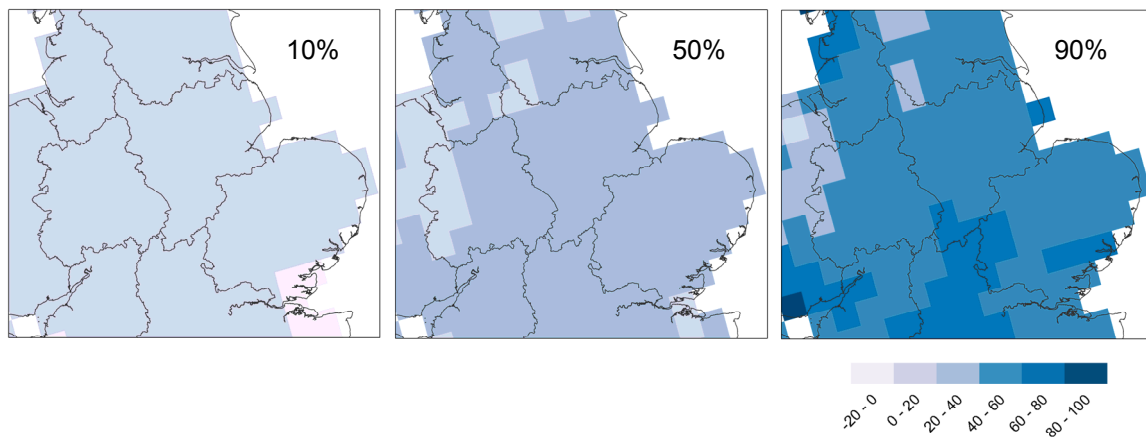
A60: Change in winter precipitation (%) for the 2050s high emissions scenario.



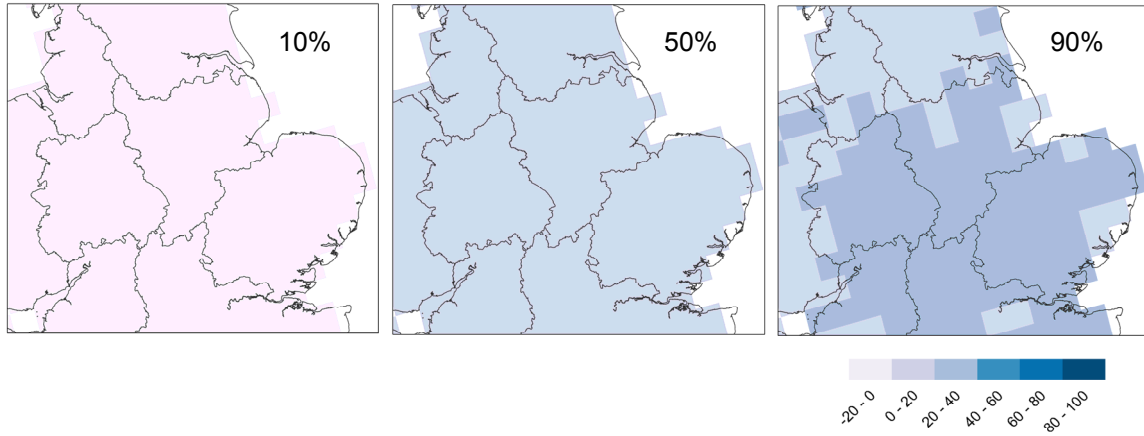
A61: Change in winter precipitation (%) for the 2080s low emissions scenario.



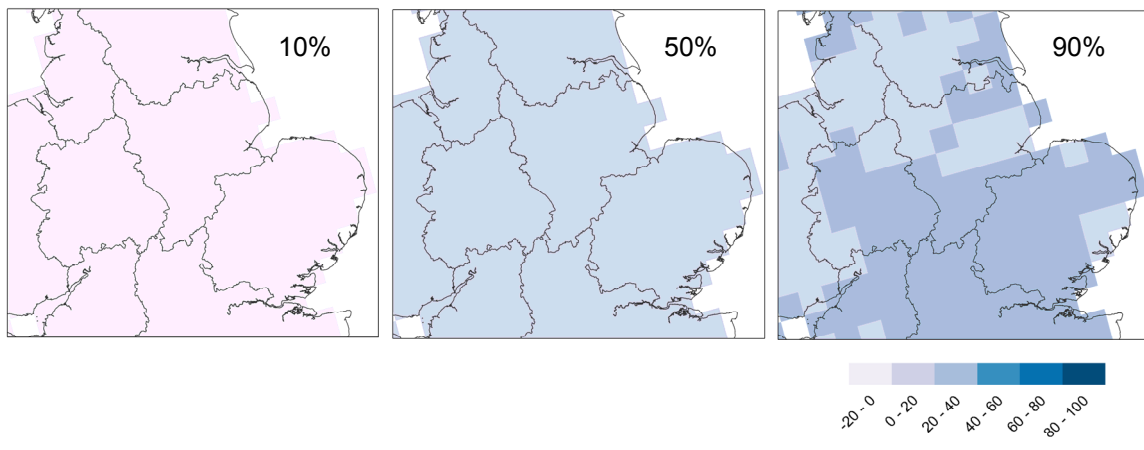
A62: Change in winter precipitation (%) for the 2080s medium emissions scenario.



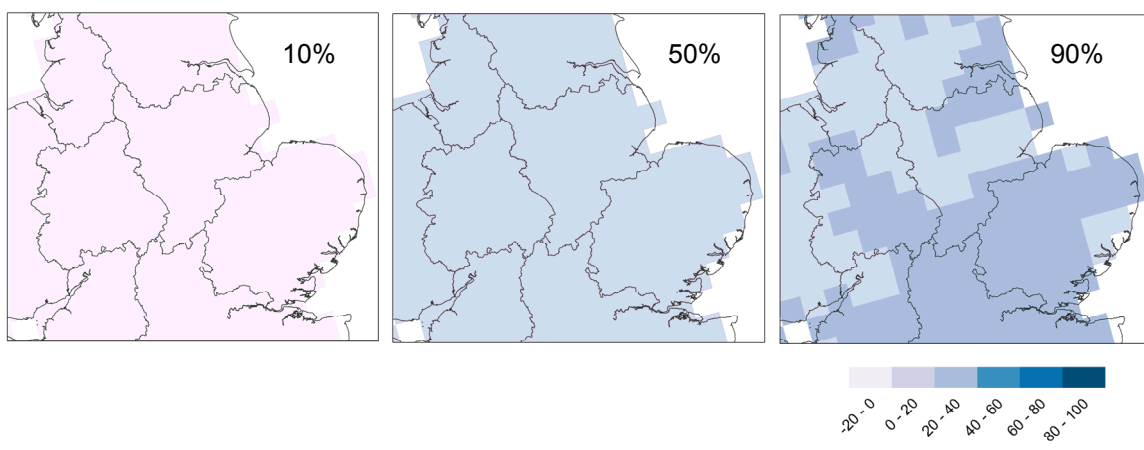
A63: Change in winter precipitation (%) for the 2080s high emissions scenario.



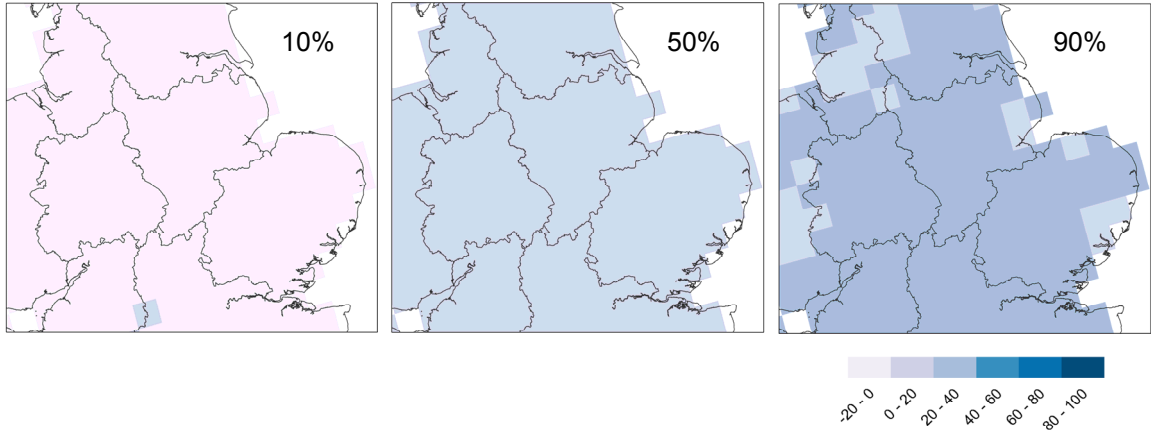
A64: Change in winter precipitation of the wettest day (%) for the 2030s low emissions scenario.



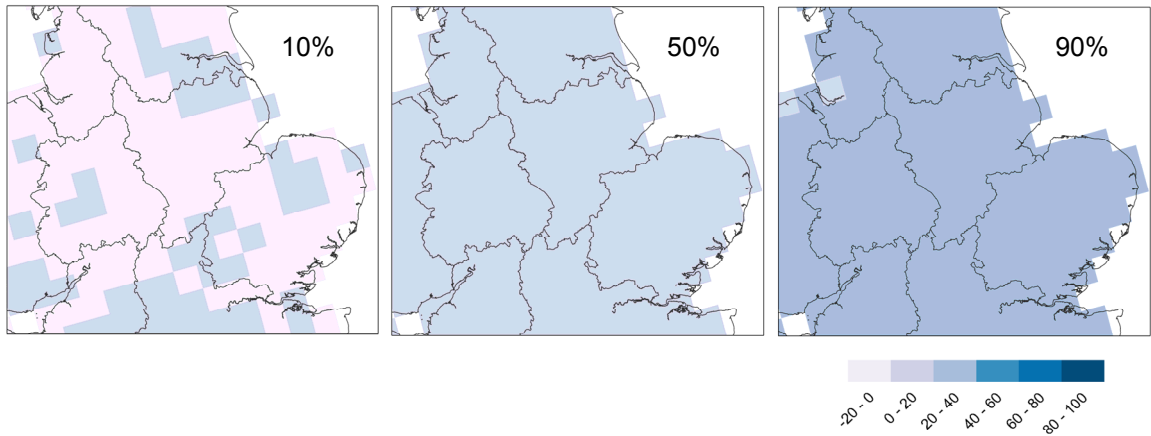
A65: Change in winter precipitation of the wettest day (%) for the 2030s medium emissions scenario.



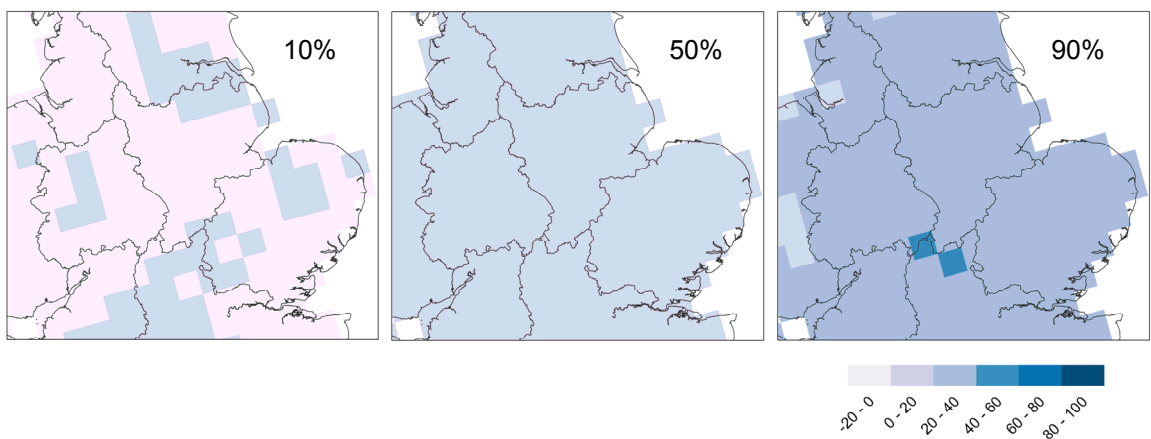
A66: Change in winter precipitation of the wettest day (%) for the 2030s high emissions scenario.



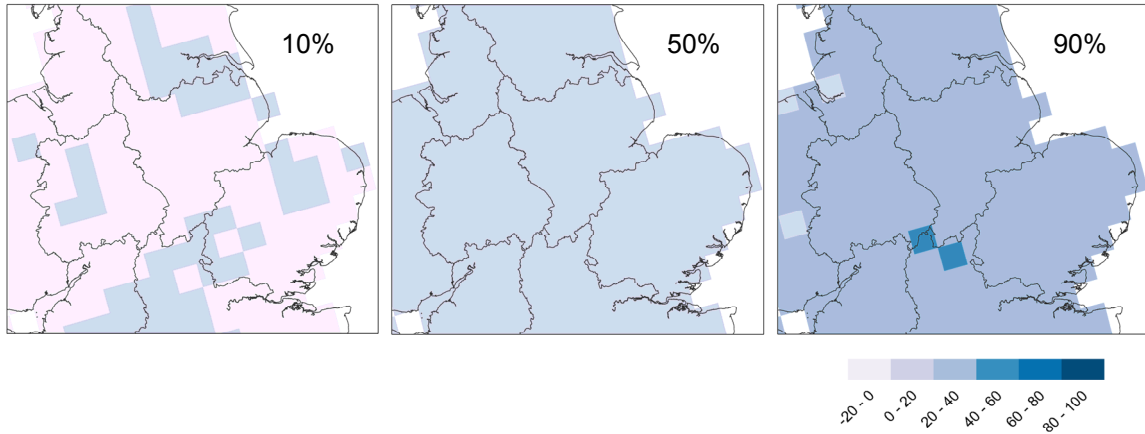
A67: Change in winter precipitation of the wettest day (%) for the 2050s low emissions scenario.



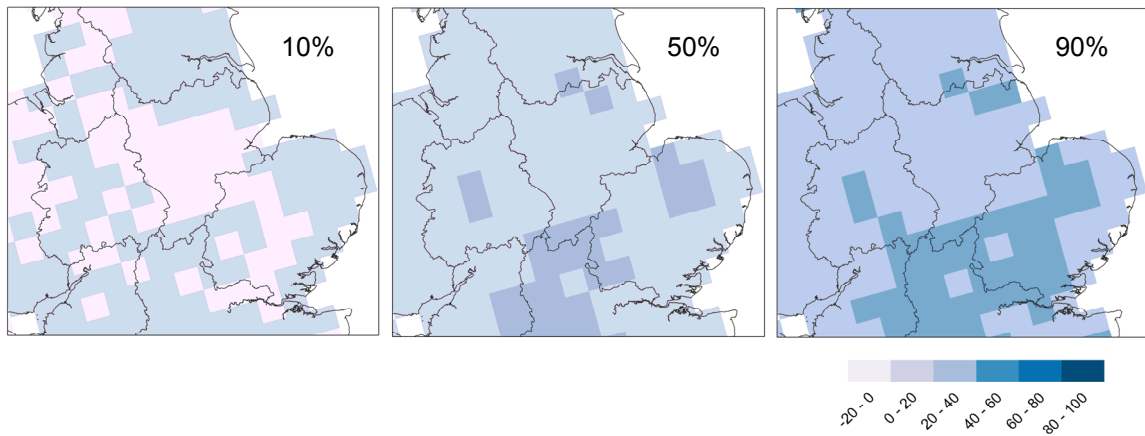
A68: Change in winter precipitation of the wettest day (%) for the 2050s medium emissions scenario.



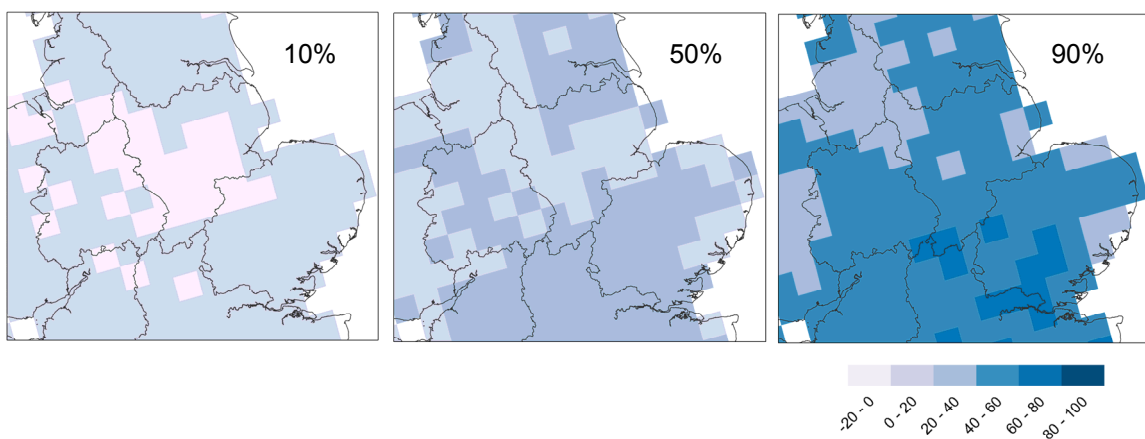
A69: Change in winter precipitation of the wettest day (%) for the 2050s high emissions scenario.



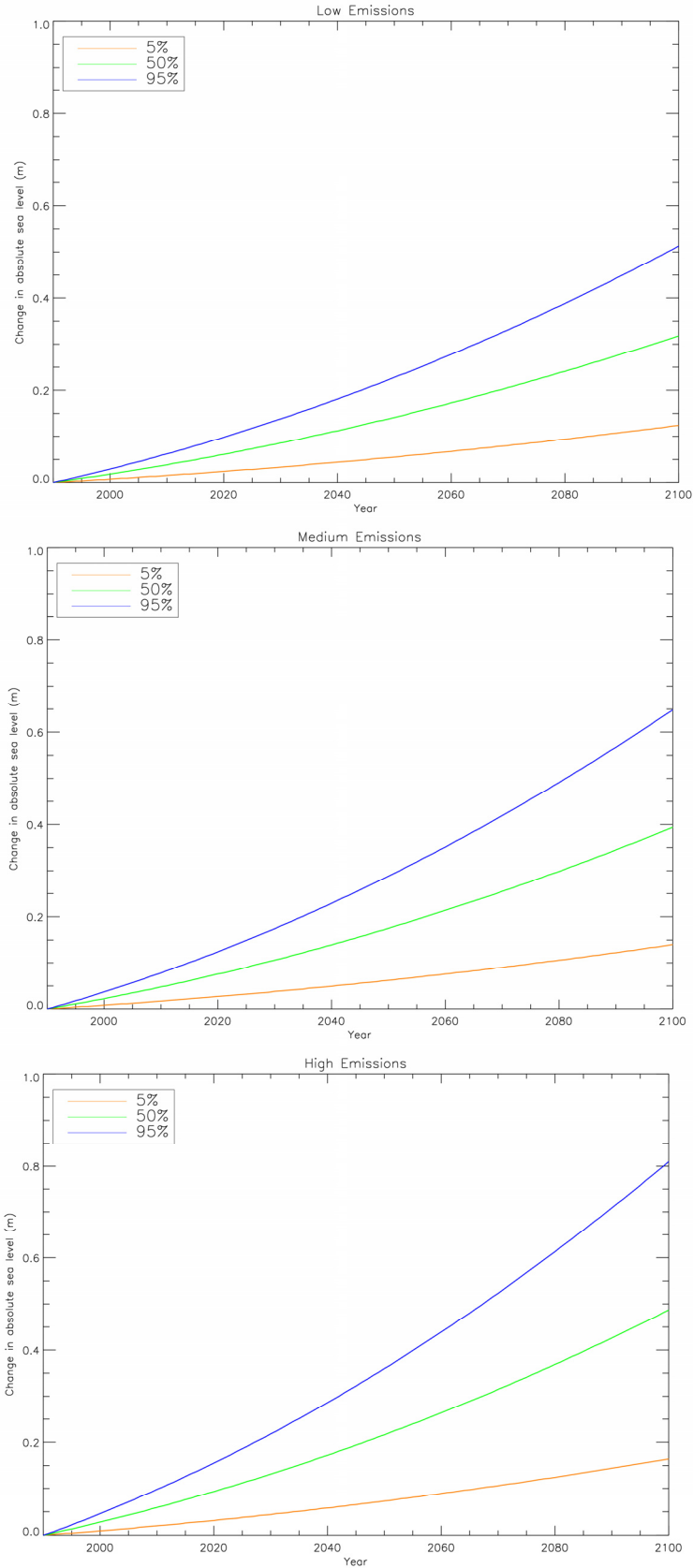
A70: Change in winter precipitation of the wettest day (%) for the 2080s low emissions scenario.



A71: Change in winter precipitation of the wettest day (%) for the 2080s medium emissions scenario.



A73: Change in winter precipitation of the wettest day (%) for the 2080s high emissions scenario.



A74: Absolute UK sea level rise over the 21st century showing the central estimate (green line) and 5th (orange line) and 95th (blue line) percentile limits of the range of uncertainties. Values are relative to 1990.

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