

[Home](#)

[Online Library](#)

- Recent Papers
- [Volumes and Issues](#)
- Special Issues
- Library Search
- Title and Author Search

[Alerts & RSS Feeds](#)

[General Information](#)

[Submission](#)

[Review](#)

[Production](#)

[Subscription](#)

[Book Reviews](#)

Journal Metrics



IF 1.357



5-year IF 1.781

SCOPUS[®] SNIP 0.616

SCOPUS[®] SJR 0.067

[Definitions](#)

[Volumes and Issues](#) [Contents of Issue 9](#) [Spec](#)

Nat. Hazards Earth Syst. Sci., 10, 2009-2020, 2010

www.nat-hazards-earth-syst-sci.net/10/2009/2010/

doi: 10.5194/nhess-10-2009-2010

© Author(s) 2010. This work is distributed

under the Creative Commons Attribution 3.0 License.

Probabilistic projections for 21st century Europe climate

G. R. Harris, M. Collins, D. M. H. Sexton, J. M. Murphy, and B. B. Booth
Met Office, Hadley Centre, Exeter EX1 3PB, UK

Abstract. We present joint probability distribution functions of future seasonal-mean changes in surface air temperature and precipitation over the European region for the SRES A1B emissions scenario. The projections quantify uncertainties in the leading physical, chemical and biological feedbacks and combine information from perturbed physical ensembles, multi-model ensembles and observations.

[Full Article](#) (PDF, 1249 KB)

Citation: Harris, G. R., Collins, M., Sexton, D. M. H., Murphy, J. M., and Booth, B. B. B.: Probabilistic projections for 21st century European climate, *Nat. Hazards Earth Syst. Sci.*, 10, 2009-2020, doi:10.5194/nhess-10-2009-2010. [Bibtex](#) [EndNote](#) [Reference Manager](#) [XML](#)