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Climate System Uncertainty and Biodiversity Conservation

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Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

Uncertainty characterizes the future of the biosphere. This presents a challenge for understanding the effects of climate change on biodiversity and incorporating this threat in conservation planning and natural resource management.

This Special Issue aims to explore three aspects of this problem:

- Uncertainty arising from Earth system dynamics—and how these dynamics link to change in continental and marine ecosystems.
- The nature of species and ecosystem vulnerability to climate disruption.
- Approaches for biodiversity conservation and natural resource management in light of this vulnerability and climatic uncertainty.

We welcome papers on observational, experimental, or modeling studies and review papers that relate to these three areas.

This is a joint special issue of *Climate* and *Earth*. For more information about the special issue in these journals, please visit:

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