



## Long-Term Change and Sustainability in Arctic Social-Ecological Systems

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### Message from the Guest Editors

The papers in this Special Issue will contribute to the understanding of nature and human responses to long-term environmental change, long-term impacts of human activities on Arctic ecosystems in the context of sustainability and the resilience of Arctic social-ecological systems. The focus on long-term changes reflects the urgent need for sustainability research to consider long-lasting processes and implications that lead to fundamental transformation in SES. Specifically, the contributions to this Special Issue will (1) improve our understanding of long-term human responses to climatic and environmental change; (2) provide insights into long-term human impacts on Arctic and sub-Arctic ecosystems; (3) enhance our understanding of sustainability in transforming Arctic social-ecological systems and human decision-making ‘pathways’ over generational time scales and (4) highlight the engagement of indigenous knowledge in understanding socio-ecological dynamics at different time scales.





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## Message from the Editor-in-Chief

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