

Arctic Sea Ice Restoration Workshop

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Abstract

The dramatic and profound loss of Arctic sea ice in 2012 – down to half the long-term summer mean – increases the urgency to understand the role sea ice plays in earth’s climate system, and to consider potential options to manage and potentially to restore, the ice environment. This workshop will examine the causes, implications and possible responses to the record loss of sea ice in the Arctic. It will bring together two communities -- carbon/GHG management and sea ice -- that do not typically interact but are needed to figure out if reversal in the trend, potentially leading to sea ice restoration, is really an option.