

The collective story: communicating results of divergent projections under climate change.

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Keywords: Multi-model inference, climate change, multi-species stock assessment models, ecosystem based management

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Marine ecosystems face an unknown future. Accumulating pressures, including those from climate change, present unprecedented risks, while at the same time nascent resource management approaches and evolving technologies offer sustainable adaptive solutions. These combined pressures and adaptive potentials yield divergent, yet equally plausible future trajectories. The challenge when evaluating climate change impacts on marine ecosystems is then how to consider and present risk in an informative and cohesive manner while considering alternative futures. Using results from climate change projections for the Bering Sea (AK) we discuss some approaches to multimodel inference, ranging from qualitative considerations to quantitative model averaging. We emphasize that multimodel inference is both a challenge of communication and statistics and we discuss some approaches for presenting and evaluating multiple, disparate results.