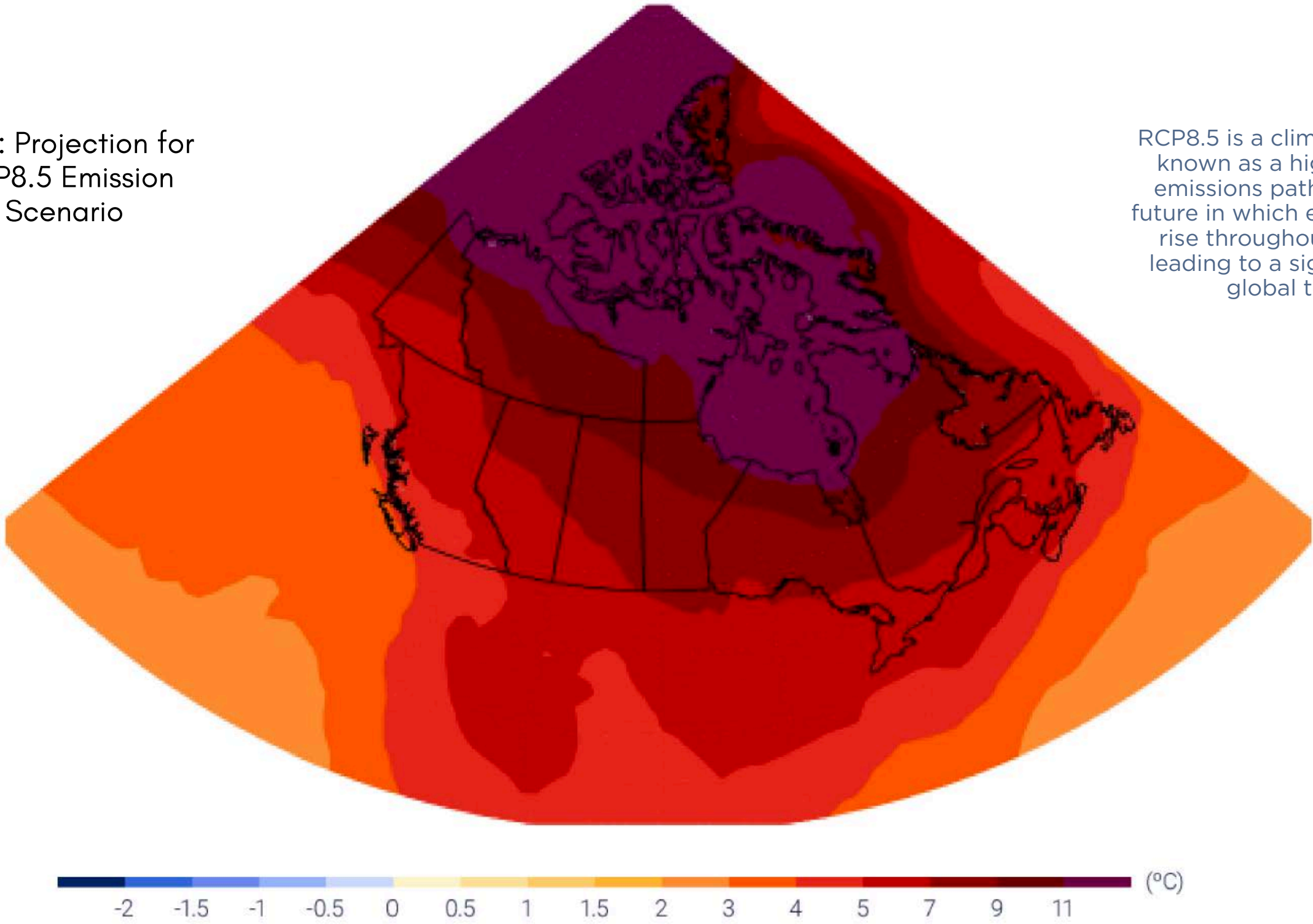


Late Century (2081-2100)
Projected Winter Air Temperature Increase

Note: Projection for RCP8.5 Emission Scenario

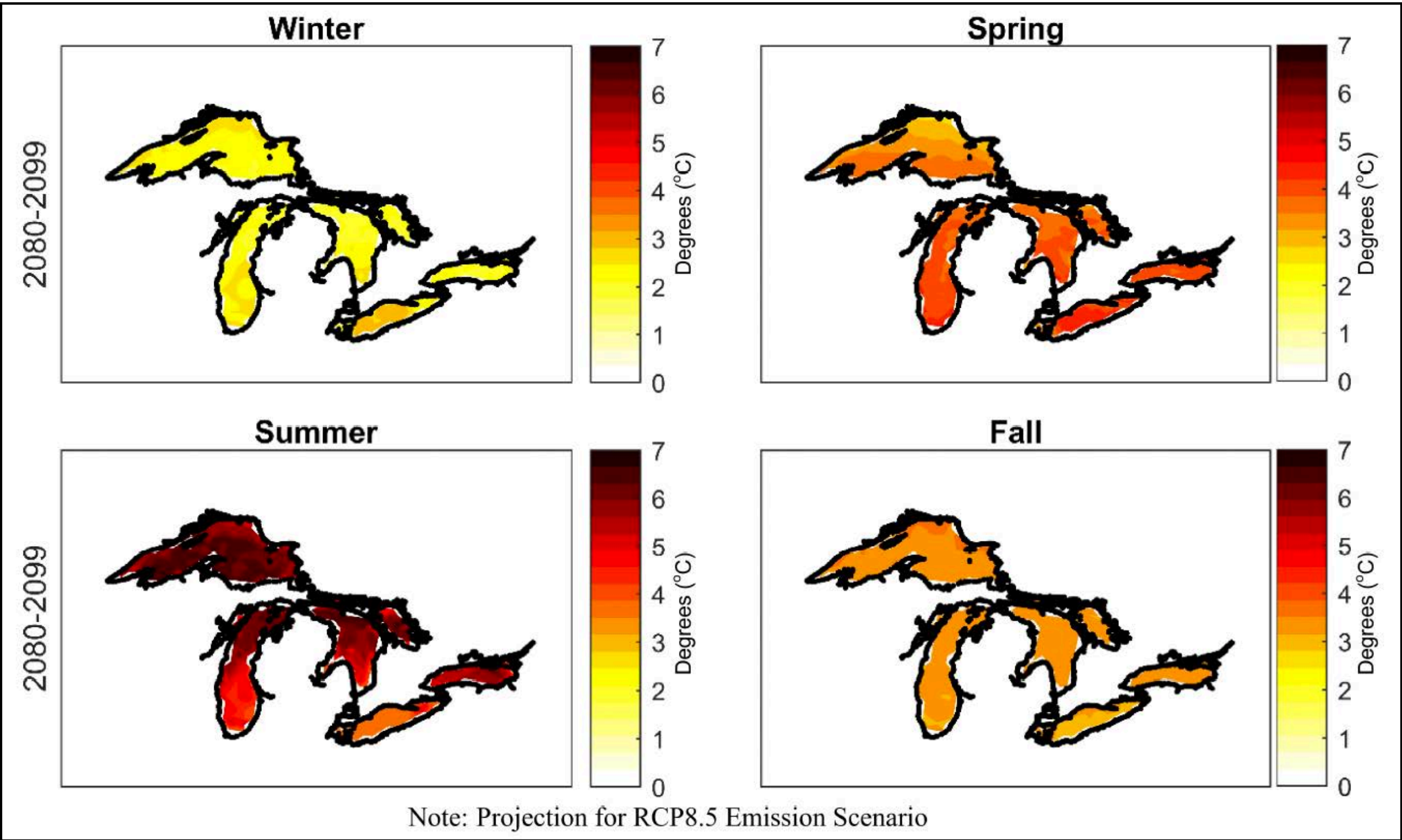


RCP8.5 is a climate change scenario known as a high greenhouse gas emissions pathway. It describes a future in which emissions continue to rise throughout the 21st century, leading to a significant increase in global temperatures

Which change described here feels most concerning to you?

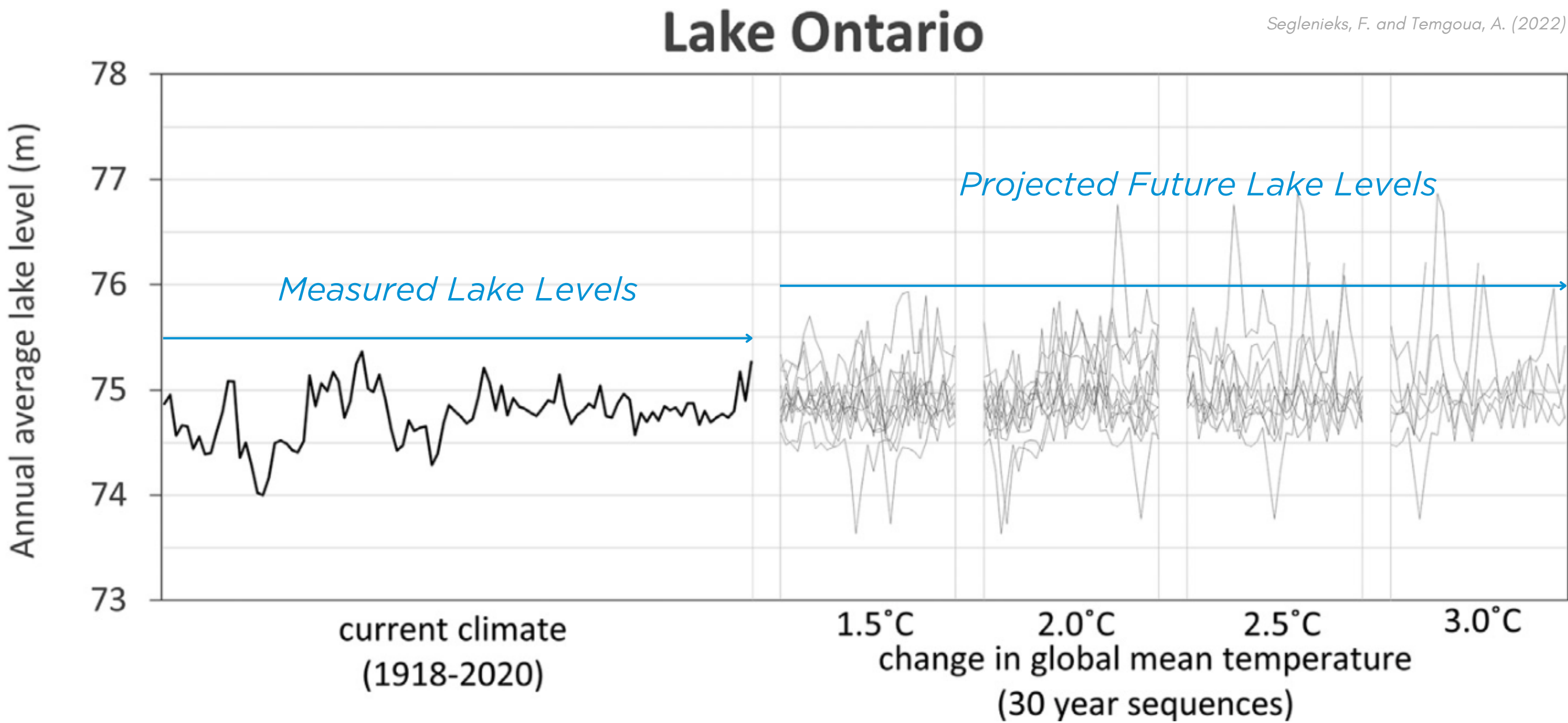
Let us know!

Late Century Warming Projections for Lake Temperature



Note: Projection for RCP8.5 Emission Scenario

Future Climate Change Lake Level Projections



Our climate is changing.
Historical extremes will not be representative of the future.

A warming atmosphere is leading to less ice cover, more winter storm exposure, higher lake levels, and higher erosion rates.

Example of Winter Wave Energy Increase for Ice-free Conditions on Lake Ontario

