

## **Key indicators of climate change in BC and real and potential impacts on species at risk**

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Climate change will be expressed through a number of climate indicators across the biogeoclimatic regions of BC including physical variables like increased surface temperatures, reduced snow packs, raising sea levels, lower summer river flows, higher peak river flows and water temperatures. Physical climate environments will have consequences on the survival, distribution and production of ingenious animals and plants species throughout their range and the invasions by exotic species as a consequence of ecosystem change in BC. This presentation briefly summarizes the key indicators of climate change in BC and the real and future impacts and implications on conservation issues for species at risk across the province.