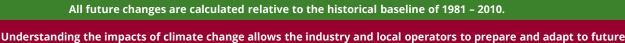
Climate Change and the Newfoundland & Labrador 2030s Winter Tourism Industry Zone Natural Resources Ressources naturelles Canada Newfoundland Eunded by the Department of Canada Environment and Climate Change What to expect by the 2030s for a high emissions scenario **Potential** Warmer Operational Winters +2.6°C **Impacts Of** 68% **Climate Change** Colder temperatures will happen much less Increased frequently frequency of temporary closures Shorter Increased Winters grooming and 35% maintenance Later More wet or Winters and icy conditions earlier creating health Springs and safety Wetter Shorter Winters operating season lengths due to shorter winters and less 38% snow More rainy days and · 🗱 / heavier rainfalls operations typically close during days with more than Shrinking 10 mm of rain. Snowpacks 61% 75% Increased snowmaking Thinner storage snowpacks capacities and less days required to with snow ** cover operations. Snowmaking will **Shorter Snow-making** start later and For operating temperatures below end earlier Season Equipment with higher

snowmaking temperatures will have longer operating seasons



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Negligible changes in

> average Winter

humidity

conditions, unlocking new and innovative ways to successfully operate during the winter season.

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All future changes are calculated relative to the historical baseline of 1981 – 2010.

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Understanding the impacts of climate change allows the industry and local operators to prepare and adapt to future conditions, unlocking new and innovative ways to successfully operate during the winter season.