Winter Tourism Industry



What to expect by the 2030s for a high emissions scenario

Warmer Winters









Potential Operational Impacts Of Climate Change



temporary closures



2030s

Increased grooming and maintenance



More wet or icy conditions creating health and safety



Shorter Winters







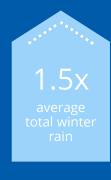
4%

Wetter **Winters**





rainfalls





Shorter operating season lengths due to shorter winters and less snow



operations typically close during days with more than 10 mm of rain.



Shrinking Snowpacks





cover



10%

Increased snowmaking and snow







Snowmaking will start later and end earlier



Equipment with higher snowmaking temperatures will have longer operating seasons



Shorter Snow-making Season





-2°C	-5°C	-10°C
9 9	by 3	by 4
weeks	weeks	weeks

For operating temperatures below

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

Winter Tourism Industry



What to expect by the 2050s for a high emissions scenario

Warmer Winters









Shorter









Potential Operational Impacts Of Climate Change



Increased frequency of temporary closures



2050s

Increased grooming and maintenance



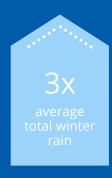
More wet or icy conditions creating health and safety



Wetter **Winters**









Shorter operating season lengths due to shorter winters and less snow



typically close during days with more than 10 mm of rain.



Shrinking Snowpacks









Increased snowmaking and snow storage capacities required to

operations.



Snowmaking will



start later and end earlier



Equipment with higher snowmaking temperatures will have longer operating seasons



Shorter Snow-making Season





For operating temperatures below			
-2°C	-5°C	-10°C	
by 6 weeks	by 6 weeks	by 7 weeks	

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

