

STAR-ORION SOUTH DIAMOND PROJECT ENVIRONMENTAL IMPACT STATEMENT

APPENDIX 6.5-C

Tornados



Version 1.0 December 2010

Information from the Map

Major tornadoes in Canada

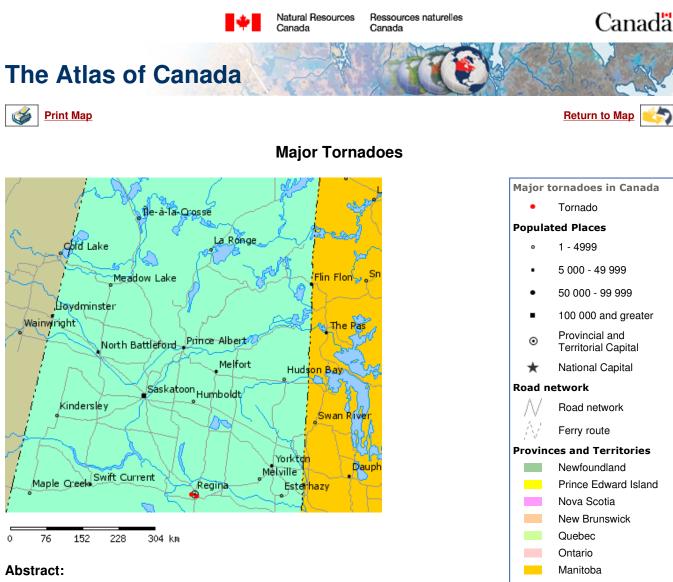
Category	Tornado
Damages (million\$)	4
DATE	1912 06 30
DEATHS	28
Evacuated	
Injured	
STORY	<u>Regina-1912</u>

Major tornadoes in Canada

Category	Tornado
Damages (million\$)	
DATE	1950 11
DEATHS	
Evacuated	
Injured	
STORY	<u>Regina-1950</u>

Capitals (Canada)

Latitude	502700
Longitude	1043700
Name	Regina
National Topographic Map (1:50 000 scale)	072107
1991 Population	179183
Statistics Canada's Community Profiles	Regina Statistics



Tornadoes are columns of air that spin at a high rate of speed. They are small in scale but can be very violent. The area affected by a tornado's passage is between about 40 and 400 metres in width and between 1.7 and 36 kilometres in length. During a tornado the damage is due to wind as well as an extremely sudden drop in pressure. Tornadoes vary in intensity, measured on the Fujita or F scale, graduated from 0 to 5 based on the level of damage. The main season for tornadoes is from April to October, and every province is subject to the risk of tornadoes.

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