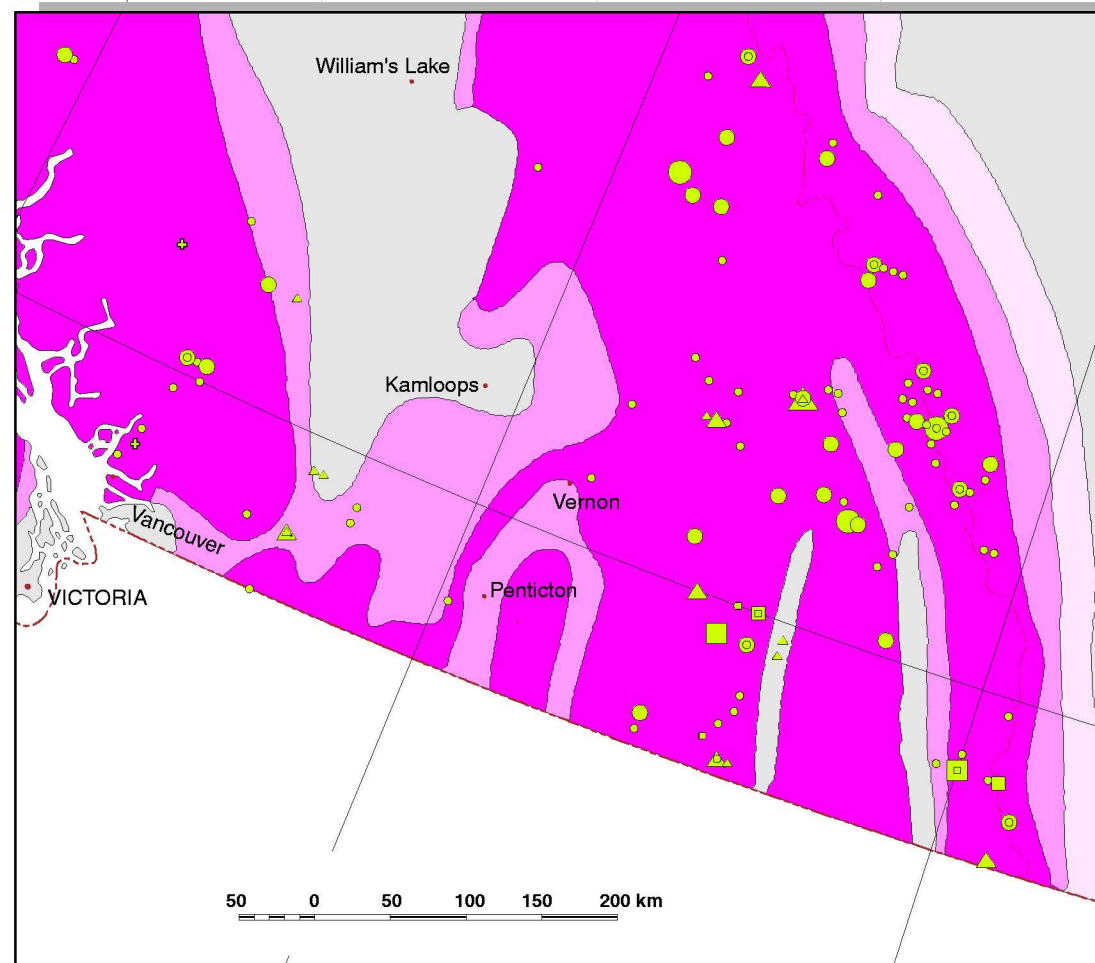


(Parks Canada photograph 615-288-O-094 taken by R. Greyell; reproduced with permission)

Regional snow avalanche activity and known fatal avalanche accidents for Canada (1863 to June 1997)

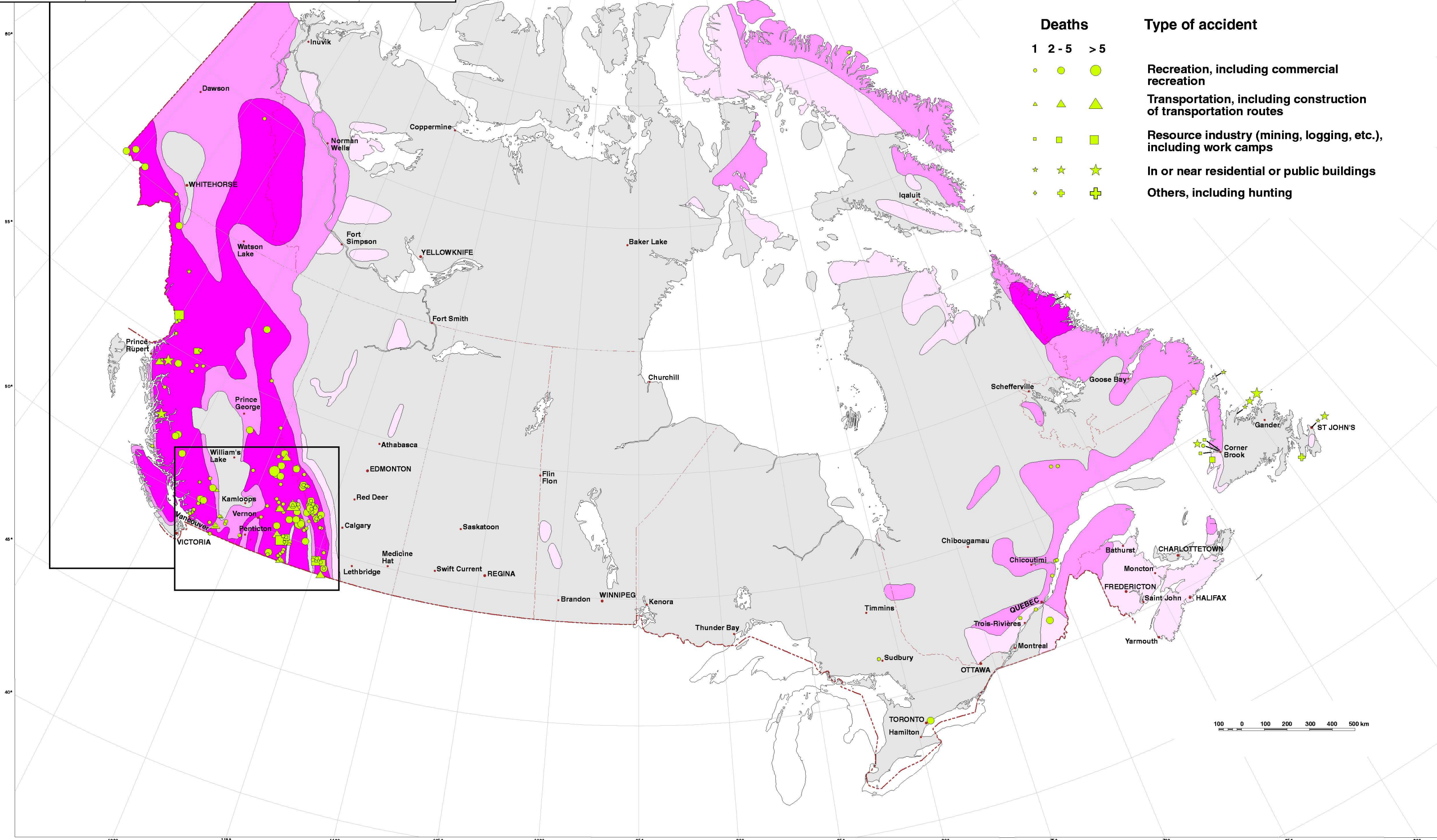


Avalanche activity zones		
	High	Mountainous and AMSD > 100 cm Numerous avalanche paths, many with avalanches most winters
	Moderate	Mountainous and AMSD ranging between 50 to 100 cm, or many steep hills and AMSD > 100 cm Reduced density of avalanche paths, some with avalanches most winters
	Low	Many steep hills and AMSD ranging between 50 and 100 cm Isolated avalanche slopes. Infrequent avalanches, mostly in extreme winters
	Very low	Mainly gentle terrain or AMSD < 50 cm Very isolated avalanche slopes. Avalanches rare.

(AMSD - average maximum snow depth)

Fatalities from avalanches

Deaths	Type of accident
1	Recreation, including commercial recreation
2 - 5	
> 5	
	Transportation, including construction of transportation routes
	Resource industry (mining, logging, etc.), including work camps
	In or near residential or public buildings
	Others, including hunting



The four levels of avalanche activity shown on this map are based on terrain steepness from a shaded relief map and regional values of average maximum snow depth. As a consequence of the map scale and the qualitative method used to delineate the avalanche activity areas, this map is not suitable for site-specific assessments of snow avalanche activity or hazard since it does not take into account isolated steep areas, isolated areas of heavy snowfall or strong winds, extreme winters, unusual storms, or slush flows on less steep terrain. For example, the method used to delineate the regional snow avalanche activity underestimates the activity on areas of the Newfoundland coast where wind-blown snow creates local avalanche activity. Nevertheless, 92% of the reported snow avalanche accidents in Canada fall within the areas of high or moderate avalanche activity.

Note: some of the 216 accident locations depicted on the map are obscured by overlapping closely-spaced symbols.

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