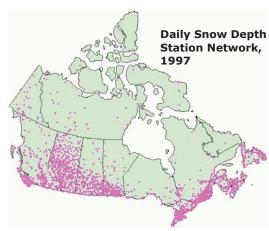


Daily observations of the depth of snow on the ground have been made at most Canadian synoptic stations since the 1950s and at most climate stations since 1980. Unfortunately, the stations in the snow-depth network are mainly located in southern Canada and do not adequately sample mountainous regions or high latitudes.



Snow-depth data are used extensively in applications such as regional climate monitoring, evaluation of climate models, roof snow load calculations for the National Building Code, snow-clearing contracts, winter survival of crops, biological studies and calculation of forest-fire severity.

