Analyzing trends in Canadian glacier mass

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Introduction

The data used in this study is taken from http://open.canada.ca/en/open-data.

The data set contains 518 measurements of 6 Canadian glacier mass balance, collected from 1960 till 2007. Namely, the file includes these glaciers:

- ## [1] "Devon Ice Cap NW Devon Island, Nunavut"
 ## [2] "Helm Glacier southern Coast Mountains (Garibaldi Provincial Park), British Columbia"
 ## [3] "Meighen Ice Cap Meighen Island, Nunavut"
 ## [4] "Peyto Glacier Rocky Mountain eastern slopes (Banff National Park), Alberta"
 ## [5] "Place Glacier southern Coast Mountains, British Columbia"
- ## [6] "White Glacier Axel Heiberg Island, Nunavut"