“we show that avalanches caused 23−65% of all mortality, depending on area.”(White, 2024)

“Increases of temperature affect plant phenology and nutritional quality. Cold-adapted plants occurring at lower elevations will shift to higher ones, if available” (Lovari, 2020)

“A changing climate now brings new challenges for arctic species; warming temperatures are altering air velocity and the extent and duration of sea ice, all of which conflate to modify ocean currents and the timing and intensity of precipitation” (Berger, 2018)

“Coincident with warming and regional snowpack reductions, a decline of ~ 14% (~ 2% per decade) in overall large magnitude avalanche probability is apparent through the period 1950–2017” (Peitzsch, 2021)

“Though snow conditions had changed over a 50-year period, an associated long-term change in avalanche activity was not discernable” (Peitzsch, 2021)

“we show evidence that winter warming of +1.35 °C induced a sevenfold reduction in the number of avalanches, as well as a reduction of their magnitude and shortening of the avalanche season” (Giacona, 2021)

Glm total

A screenshot of a computer

Description automatically generated

Glm gaots

A screenshot of a computer code

Description automatically generated

Glm temps

A screenshot of a computer

Description automatically generated

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