Avalanche accident in Tamok Valley 2019

Foto: Rune Stoltz Bertinussen

Norwegian People’s Aid
Geography
Norwegian Avalanche Rescue Services
Weather and snow conditions

Be careful in lee areas with wind deposited snow, typically behind ridges, ribs and in gullies. Persistent weak layers may be present in the snow cover, these are easiest to trigger where the snow cover is thin.

Avalanche size: Large
Trigger/release: Low additional load
Distribution: Specific steep slopes
Probability: Possible

Avalanche size: Large
Trigger/release: High additional load
Distribution: Isolated steep slopes
Probability: Possible
Figure 1:
Overall survival curves for people completely buried in avalanches in Canada (n = 301) and Switzerland (n = 946) from Oct. 1, 1980, to Sept. 30, 2005, by duration of burial (Dümbgen comparison: p = 0.001). The dotted line represents the Canadian survival curve including only asphyxia-related deaths (n = 255).