

Terrain class	0 - Non avalanche terrain	1 - Simple	2 - Challenging	3 - Complex
Slope angle	Mainly below 20 degrees	Angles generally below 30 degrees	Mostly low angle, isolated slopes over 35 degrees	Variable with large share over 35 degrees
Slope shape	Even and flat. Max 5 meter isolated slopes	Uniform	Some convexities	Convoluted
Forrest (like stabilizing factor)	Dense forrest	Primarily treed with some forest openings	Mixed trees and open terrain	Mainly above treeline
Terrain traps	0	Minimal, some creek slopes, cutbanks or cornices	Some, like depressions, gullies, overhead avalanche terrain and/or avalanche paths that reaches treeline/forrest, cornices	Many, like cliffs, gullies, depressions and avalanche paths that reaches treeline/forrest, cornices
Avalanche frequency (events:year)	0	Rare. 1:30 for avalanches size 2 or less	Frequent. 1:3 for avalanches size 2 or more, 1:1 for avalanches less than size 2	Yearly and large. 1:1 for avalanches size 3 or more
Start zones	0	Only small and well defines areas	Large, but well defined. Various aspect.	Several and not well defined. Steep slopes and various aspect
Avalanche paths and runout zones	0	Solitary, well defined areas, smooth transitions, spread deposits	Some with abrupt transitions and/or depressions with deep deposits	Multiple overlapping runout zones with abrupt transitions and/or depressions with deep deposits, can reach the valley bottom
Route options (Possibility to avoid avalanche terrain)	Unlimited	Many, easy to avoid or reduce exposure	Few, requires conscious route selection to avoid or reduce exposure	Not possible to avoid or reduce exposure, requires conscious route selections
Exposure to avalanche terrain	Non	Non or limited exposure	Isolated exposure	Long exposure

Automatically generating terrain class