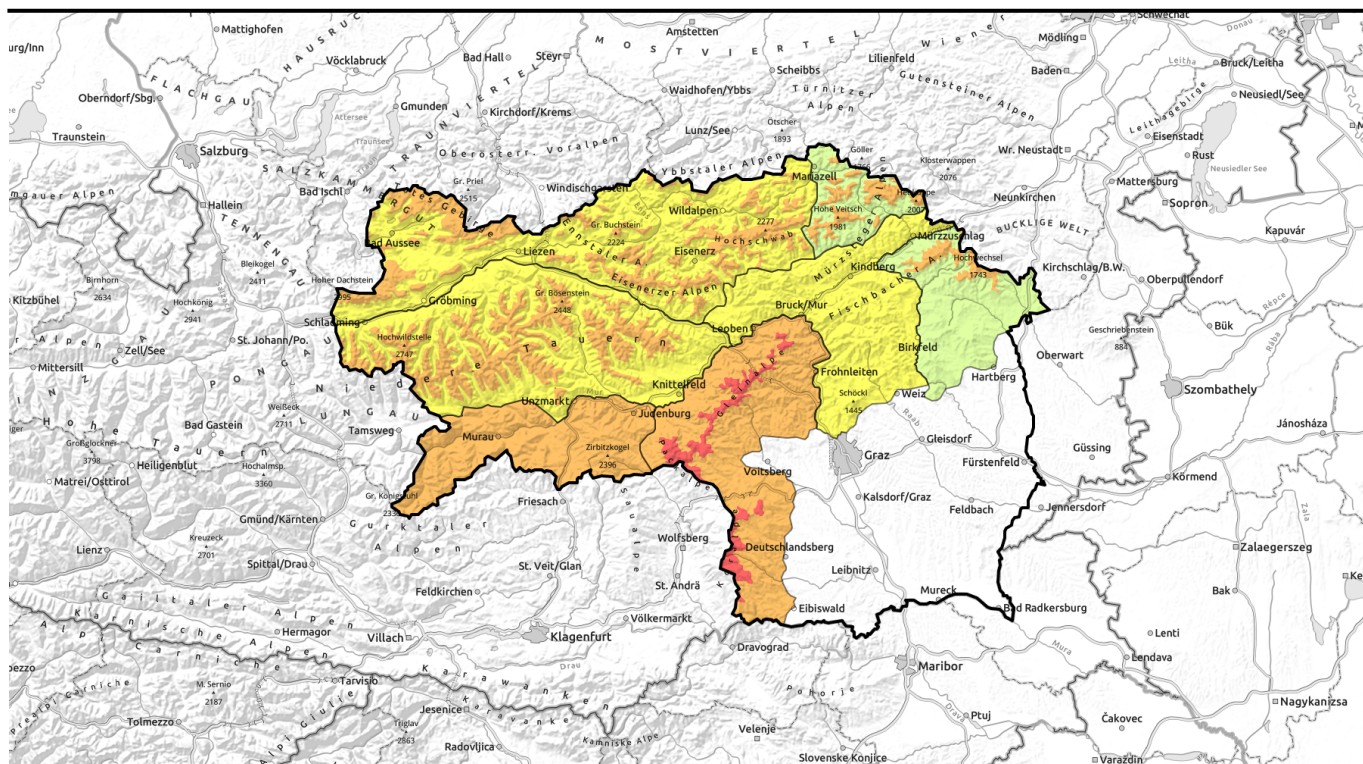
































Avalanche report for Tuesday, 24.01.2023



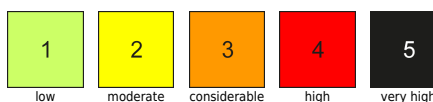
In southern Styria HIGH avalanche danger

	timberline	Schladminger Tauern Nord, Nördliche Wölzer Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Rottenmanner Tauern, Seckauer Tauern				
	timberline	Mürzsteger Alpen, Östliche Fischbacher Alpen und Wechselgebiet				
	forestline	Koralpe, Stub- und Gleinalpe				
		Westliche Fischbacher Alpen und Grazer Bergland, Mürztaler Alpen				
	forestline	Dachsteingebiet, Totes Gebirge, Ennstaler Alpen, Eisenerzer Alpen, Hochschwabgebiet				
		Gurktaler Alpen, Seetaler Alpen				

Avalanche problems



Danger ratings

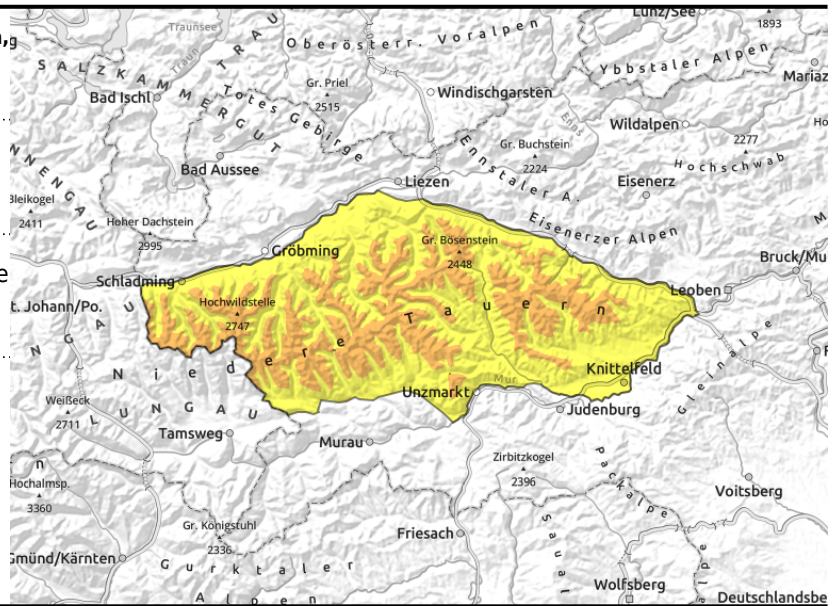
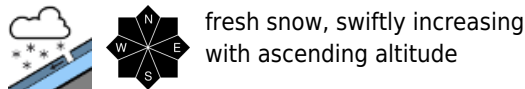
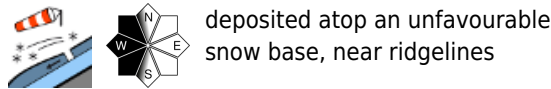


Expositions



Avalanche report for Tuesday, 24.01.2023

Schladminger Tauern Nord, Nördliche Wölzer Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Rottenmanner Tauern, Seckauer Tauern



Atypical situation. Wind-loaded west-facing slopes.

Avalanche danger above the treeline is considerable. Danger zones lie near to and distant from ridgelines, behind abrupt discontinuities in the terrain. Glide cracks should be seen as signals of potential danger. Gullies have been wind-loaded in all aspects. Special caution urged on west-facing slopes where there are fresh snowdrifts. A slab release is possible even with minimum additional loading. Loose-snow and slab avalanches can be naturally triggered even as the snow falls. Cornices are unstable. The drifts should not be underestimated!

Snowpack structure

In Niedere Tauern there was less snowfall than in the southern regions. Focus: Gaaler Alps. Winds have had great impact. Bonded snow lies atop a soft layer and is prone to triggering. Inside the old snowpack there are weak layers of faceted crystals. At intermediate altitudes the fresh fallen snow is poorly bonded with the old snowpack.

Weather

A low over Italy is scooping moist air masses into Styria. Weather conditions are inhospitable. During the night, a bit of snowfall, snowfall level will fluctuate between 500 and 900 m. On Tuesday widespread snowfall on the southern flank of the Alps. In the northern regions snowfall will soon taper off, but fog and clouds will persist until sundown. Moderate to brisk NE winds (30-50 km/hr). At 2000 m, -3 degrees. Up to 10-20 cm of fresh snow is expected, focus in the southern Niedere Tauern. On Wednesday, sunny weather will reign.

Outlook

Considerable avalanche danger will persist.

Avalanche problems



Danger ratings

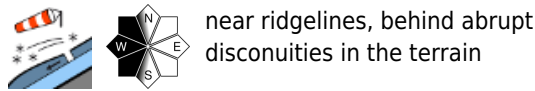
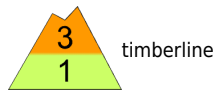


Expositions

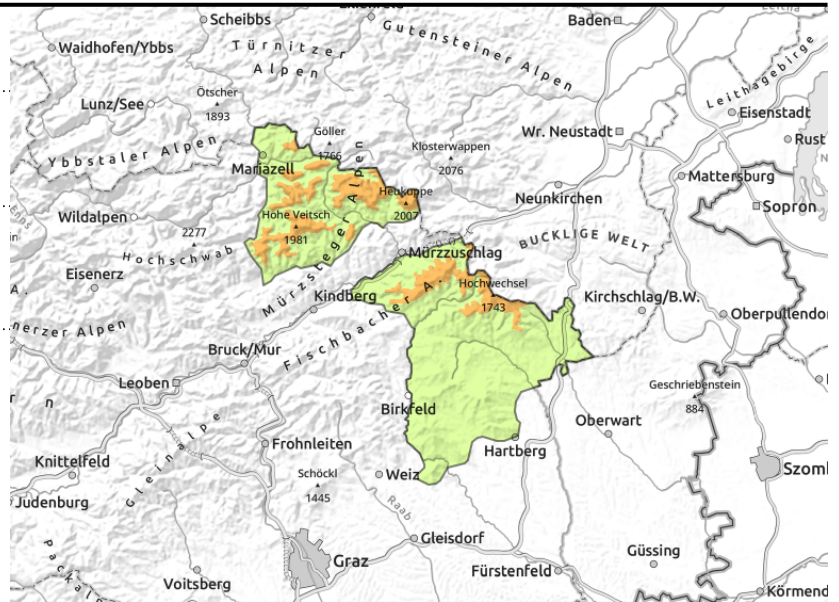


Avalanche report for Tuesday, 24.01.2023

Mürzsteiger Alpen, Östliche Fischbacher Alpen und Wechselgebiet



near ridgelines, behind abrupt discontinuities in the terrain



Fresh snowdrifts on east-facing slopes

In the last 24 hours, strong easterly winds have transported the snow to west-facing slopes. Snowdrifts were deposited atop unfavorably layer snowpack surfaces. On sunny slopes the old snowpack is generally hardened. The cold drifts are poorly bonded with the old snowpack which lies beneath them.

Snowpack structure

In the last 24 hours, strong easterly winds have transported the snow to west-facing slopes. Snowdrifts were deposited atop unfavorably layer snowpack surfaces. On sunny slopes the old snowpack is generally hardened. The cold drifts are poorly bonded with the old snowpack which lies beneath them.

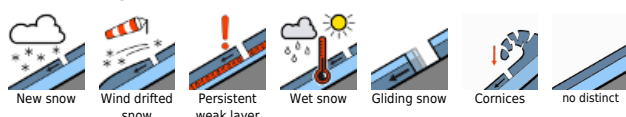
Weather

A low over Italy is scooping moist air masses into Styria. Weather conditions are inhospitable. During the night, a bit of snowfall, snowfall level will fluctuate between 500 and 900 m. On Tuesday widespread snowfall on the southern flank of the Alps. In the northern regions snowfall will soon taper off, but fog and clouds will persist until sundown. Moderate to brisk NE winds (30-50 km/hr). At 2000 m, -3 degrees. Up to 10-20 cm of fresh snow is expected, focus in the southern Niedere Tauern. On Wednesday, sunny weather will reign.

Outlook

Considerable avalanche danger will persist.

Avalanche problems



Danger ratings

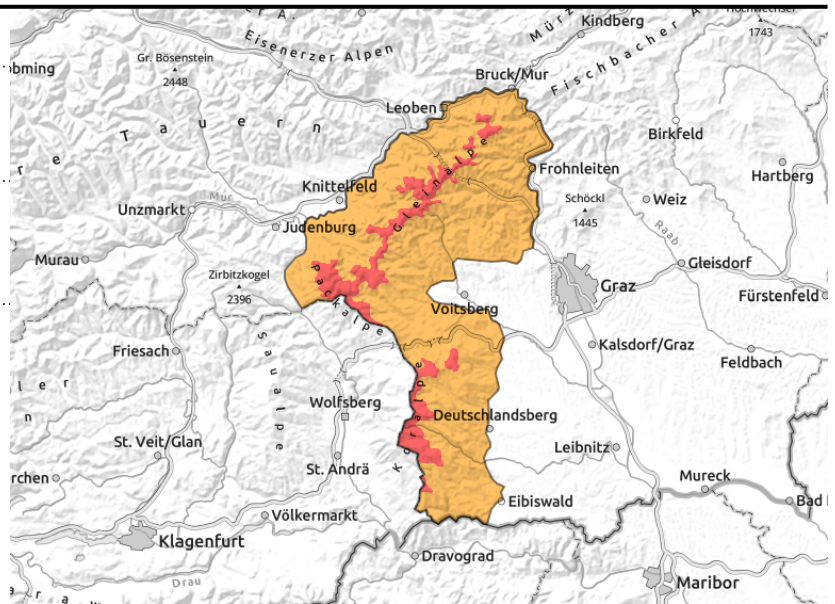
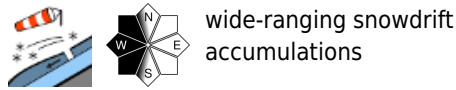
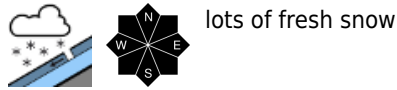


Expositions



Avalanche report for Tuesday, 24.01.2023

Koralpe, Stub- und Gleinalpe



Lots of fresh snow and wind

On Stubalpe, Packalpe and on Koralpe will rise from considerable to HIGH during the daytime hours. On the Koralpe the fresh snow problem is preeminent. Due to storm-strength winds, danger zones have increased in frequency. West-facing slopes have been wind-loaded by easterly winds. In addition, on shady slopes there are older, cold snowdrift accumulations which can be triggered by winter sports enthusiasts.

Snowpack structure

Focus of precipitation in the last 24 hours was Koralpe, where 50 cm of fresh snowfall was registered. On Packalpe, 20-30 cm of fresh snow. The fresh fallen snow and snowdrifts lie deposited atop an unfavourably layered old snowpack. On north-facing slopes the expansive metamorphosis weakens the snowpack enormously. Due to higher temperatures the snow at intermediate altitudes was moistened. The heavy fresh snow is poorly bonded to the cold old snowpack.

Weather

A low over Italy is scooping moist air masses into Styria. Weather conditions are inhospitable. During the night, a bit of snowfall, snowfall level will fluctuate between 500 and 900 m. On Tuesday widespread snowfall on the southern flank of the Alps. In the northern regions snowfall will soon taper off, but fog and clouds will persist until sundown. Moderate to brisk NE winds (30-50 km/hr). At 2000 m, -3 degrees. Up to 10-20 cm of fresh snow is expected, focus in the southern Niedere Tauern. On Wednesday, sunny weather will reign.

Outlook

Considerable avalanche danger will persist.

Avalanche problems



Danger ratings

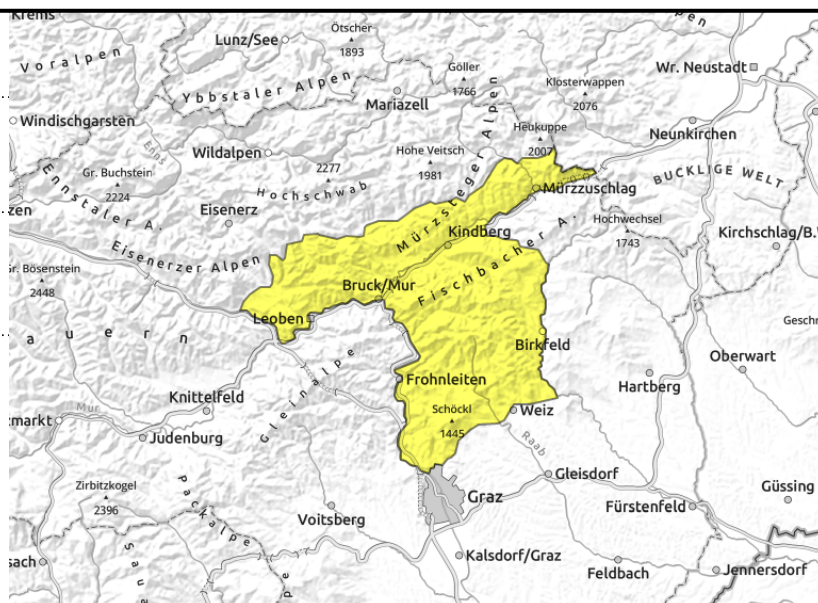
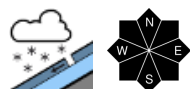
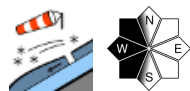


Expositions



Avalanche report for Tuesday, 24.01.2023

Westliche Fischbacher Alpen und Grazer Bergland, Mürztaler Alpen



Strong easterly winds - new danger zones on west-facing slopes

Avalanche danger is moderate. Danger zones lie on west-facing slopes near ridgelines where there are snowdrifts. Special caution urged on north-facing slopes at high altitudes: a persistent weak layer. A slab release is possible by large additional loading, small-to-medium avalanches are possible.

Snowpack structure

Over the last 24 hours only a small amount of fresh snow has been registered. The new-fallen snow was transported by strong easterly winds, fresh drifts were deposited on west-facing slopes atop a hardened old snowpack surface. On north-facing slopes the old snowpack is unfavourably layered. The snowpack has moistened down to intermediate altitudes. The snowpack was able to settle somewhat.

Weather

A low over Italy is scooping moist air masses into Styria. Weather conditions are inhospitable. During the night, a bit of snowfall, snowfall level will fluctuate between 500 and 900 m. On Tuesday widespread snowfall on the southern flank of the Alps. In the northern regions snowfall will soon taper off, but fog and clouds will persist until sundown. Moderate to brisk NE winds (30-50 km/hr). At 2000 m, -3 degrees. Up to 10-20 cm of fresh snow is expected, focus in the southern Niedere Tauern. On Wednesday, sunny weather will reign.

Outlook

No significant change in avalanche danger levels is anticipated.

Avalanche problems



Danger ratings



Expositions



Avalanche report for Tuesday, 24.01.2023

Dachsteingebiet, Totes Gebirge, Ennstaler Alpen, Eisenerzer Alpen, Hochschwabgebiet



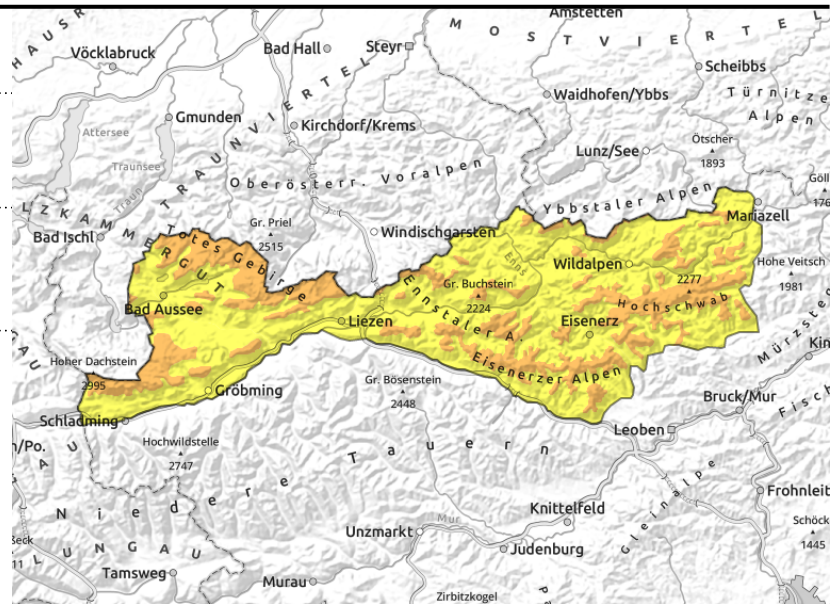
forestline



lots of fresh snowfall



in gullies in all aspects, atop unfavourable snowpack layers



Easterly winds generated snowdrifts on west-facing slopes.

Avalanche danger from Dachstein over Totes Gebirge to Hochschwab is considerable above the treeline. Below the treeline danger is moderate. Danger zones occur near to and distant from ridgelines in W/N/E facing terrain. A slab avalanche can be triggered even by minimum additional loading. Caution urged towards fresh cornices, they are instable. As a result of higher temperatures, wet snowslides can be expected at low altitudes.

Snowpack structure

In the last 24 hours, strong-to-stormy easterly winds have transported the snow to west-facing slopes. Snowdrifts were deposited atop unfavorably layer snowpack surfaces. On sunny slopes the old snowpack is generally hardened. The cold drifts are poorly bonded with the old snowpack which lies beneath them.

Weather

A low over Italy is scooping moist air masses into Styria. Weather conditions are inhospitable. During the night, a bit of snowfall, snowfall level will fluctuate between 500 and 900 m. On Tuesday widespread snowfall on the southern flank of the Alps. In the northern regions snowfall will soon taper off, but fog and clouds will persist until sundown. Moderate to brisk NE winds (30-50 km/hr). At 2000 m, -3 degrees. Up to 10-20 cm of fresh snow is expected, focus in the southern Niedere Tauern. On Wednesday, sunny weather will reign.

Outlook

No significant change in avalanche danger levels is anticipated. Due to higher temperatures, avalanche danger levels are expected to diminish somewhat.

Avalanche problems



Danger ratings

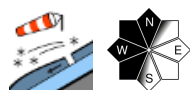


Expositions

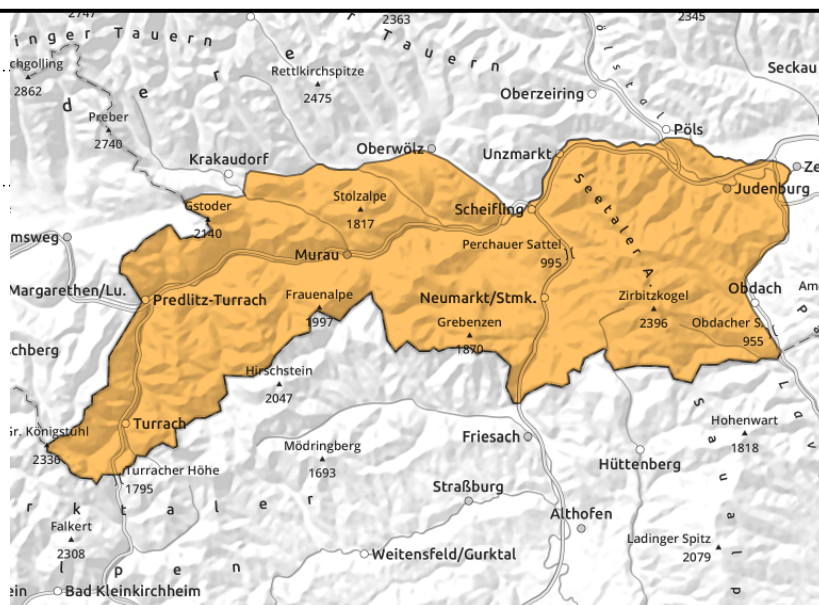


Avalanche report for Tuesday, 24.01.2023

Gurktaler Alpen, Seetaler Alpen



wide-ranging snowdrifts



Fresh snowdrift accumulations

Avalanche danger in the Gurktal and Seetal Alps is considerable. Due to storm winds, avalanche prone locations increased in number in the Gurktal and Seetal Alps. West-facing slopes were wind-loaded by the stormy easterly winds. An atypical situation. In addition, on shady slopes older cold snowdrifts can be triggered by winter sports enthusiasts. Slabe avalanches can fracture down to more deeply embedded layers inside the snowpack. Naturally triggered wet slides are possible.

Snowpack structure

In the Seetal Alps and in the Gurktal Alps, 10-30 cm of fresh snow has been registered. Fresh snow and drifts lie deposited atop an unfavourably faceted snowpack. On north-facing slopes the expansive metamorphosis weakens the snowpack enormously. Due to higher temperatures the snow at intermediate altitudes was moistened. The snowpack was able to settle somewhat.

Weather

A low over Italy is scooping moist air masses into Styria. Weather conditions are inhospitable. During the night, a bit of snowfall, snowfall level will fluctuate between 500 and 900 m. On Tuesday widespread snowfall on the southern flank of the Alps. In the northern regions snowfall will soon taper off, but fog and clouds will persist until sundown. Moderate to brisk NE winds (30-50 km/hr). At 2000 m, -3 degrees. Up to 10-20 cm of fresh snow is expected, focus in the southern Niedere Tauern. On Wednesday, sunny weather will reign.

Outlook

Slightly diminished danger of avalanches is expected.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

