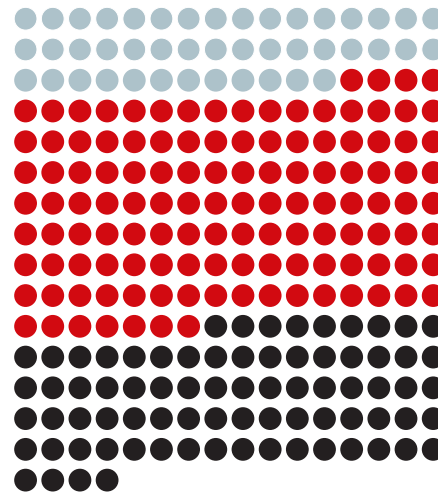


AVALANCHE RADAR ZERMATT: WINTER 2017/18

SOME NUMBERS

- 2** AVALANCHE RADARS
- 244** DETECTED AVALANCHES
- 50%** OF AVALANCHES IN JANUARY ONLY
- 0** FALSE ALARMS
- 149** DAYS FROM 1ST TO LAST DETECTED AVALANCHE
- >4** METRES OF SNOW IN STARTING ZONE

VISIBILITY



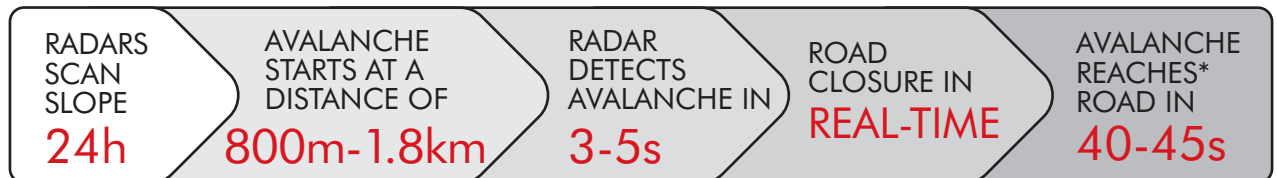
at time of avalanche detection

18%
GOOD VISIBILITY

50%
BAD VISIBILITY (i.e. fog, snow, rain)

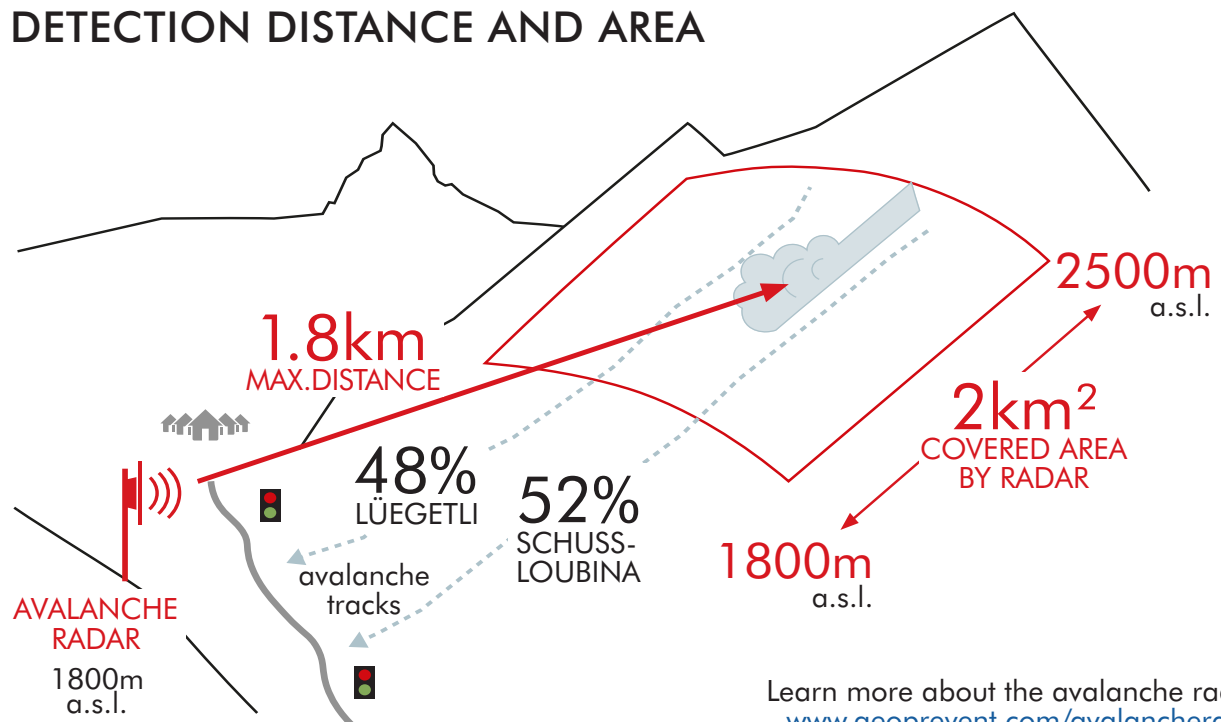
32%
AT NIGHT

AVALANCHE DETECTION WITH RADAR



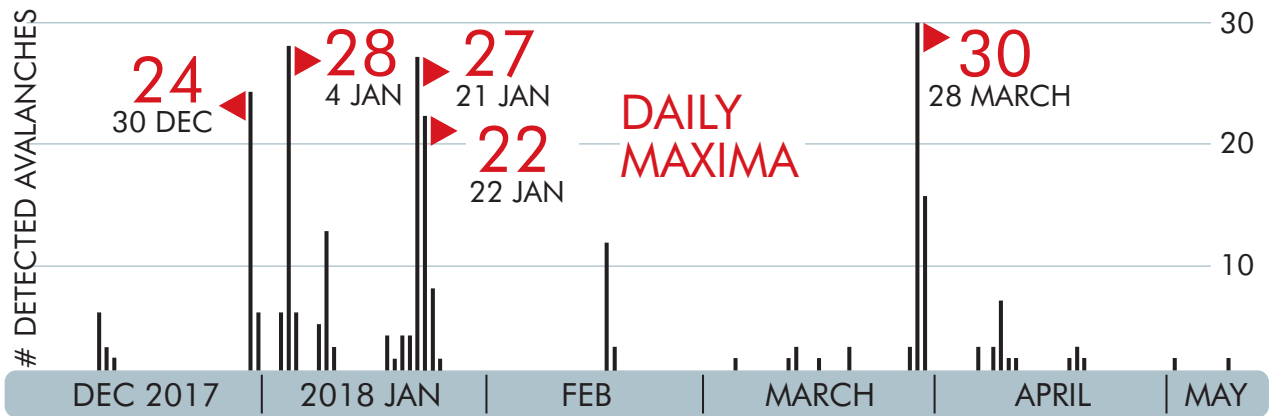
*Not all avalanches reach the road. In case an avalanches does not, the road can be reopened by remote control.

DETECTION DISTANCE AND AREA

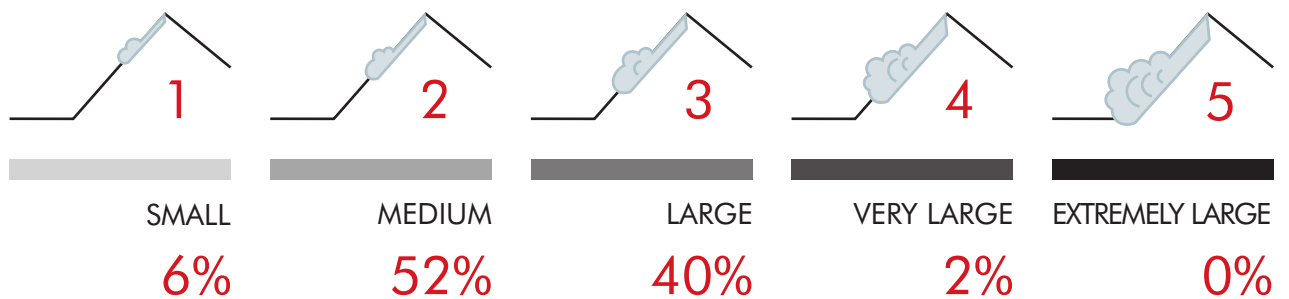


Learn more about the avalanche radar:
www.geoprevent.com/avalancheradar

TIME SERIES WINTER 2017/18



AVALANCHE SIZE

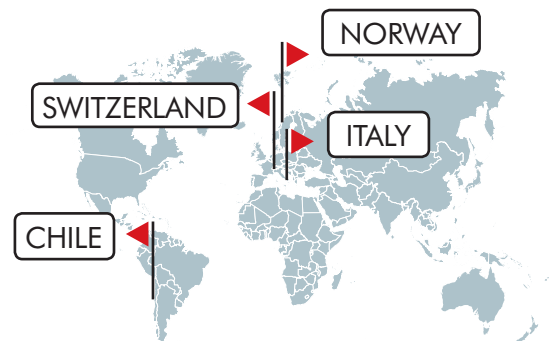


The radar also detects the size of an avalanche and automatically assigns a number between 1 and 5. The dimensioning is a rough estimate and depends on the exposition of the detected avalanche.

AVALANCHE DURATION



AVALANCHE RADARS WORLDWIDE



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