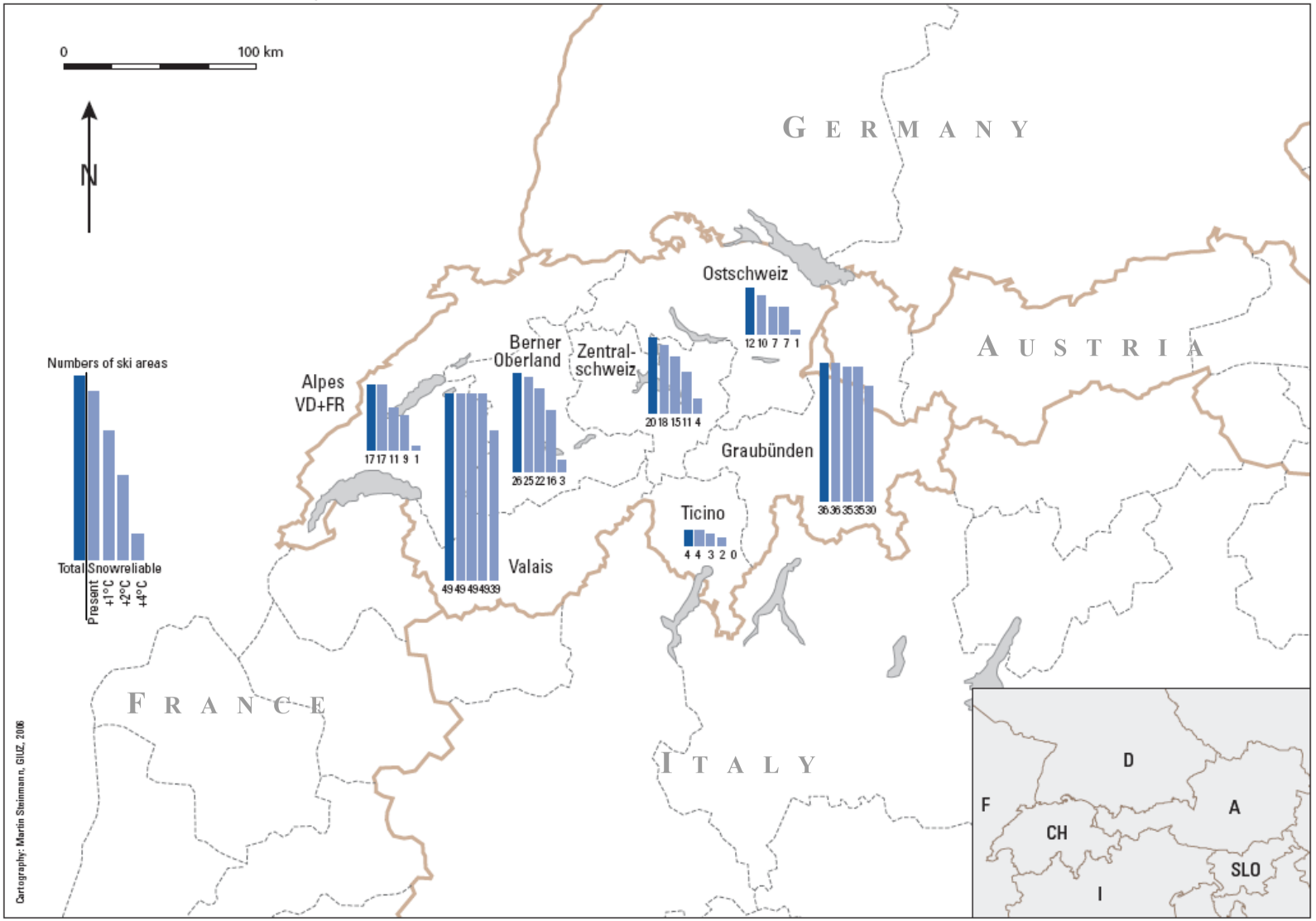
SWITZERLAND

As mentioned earlier, the Swiss ski areas will be the least affected in the Alps. However, substantial differences exist at the regional level. A vast majority of ski areas in Grisons and Valais/Wallis would remain naturally snow-reliable (83% and 80% respectively), even if the line of natural snow-reliability rose by 600 m (plus 4°C by 2100). All other regions in Switzerland would be much more affected, with slightly more than 50% of all ski areas being naturally snow-reliable, with a 300m rise (plus 2°C by 2050) in the line of natural snow-reliability.

The results presented in this report differ slightly from the results of previous studies on snow-reliability in Switzerland. The criteria used in this analysis excluded the low-lying ski areas in the Jura mountain range. In addition, only ski areas with at least 3 transport facilities and 5 km of ski runs were considered. The changes in the criteria used resulted in a smaller number of ski areas being analysed, most of them situated on higher ground and therefore less prone to changes in the line of natural snow-reliability.

See snow-reliability map at the back

Number of naturally snow-reliable ski areas in the Swiss Alps under present and future climate conditions



Note: A = Austria, CH = Switzerland, D = Germany, F = France, I = Italy, SLO=Slovenia