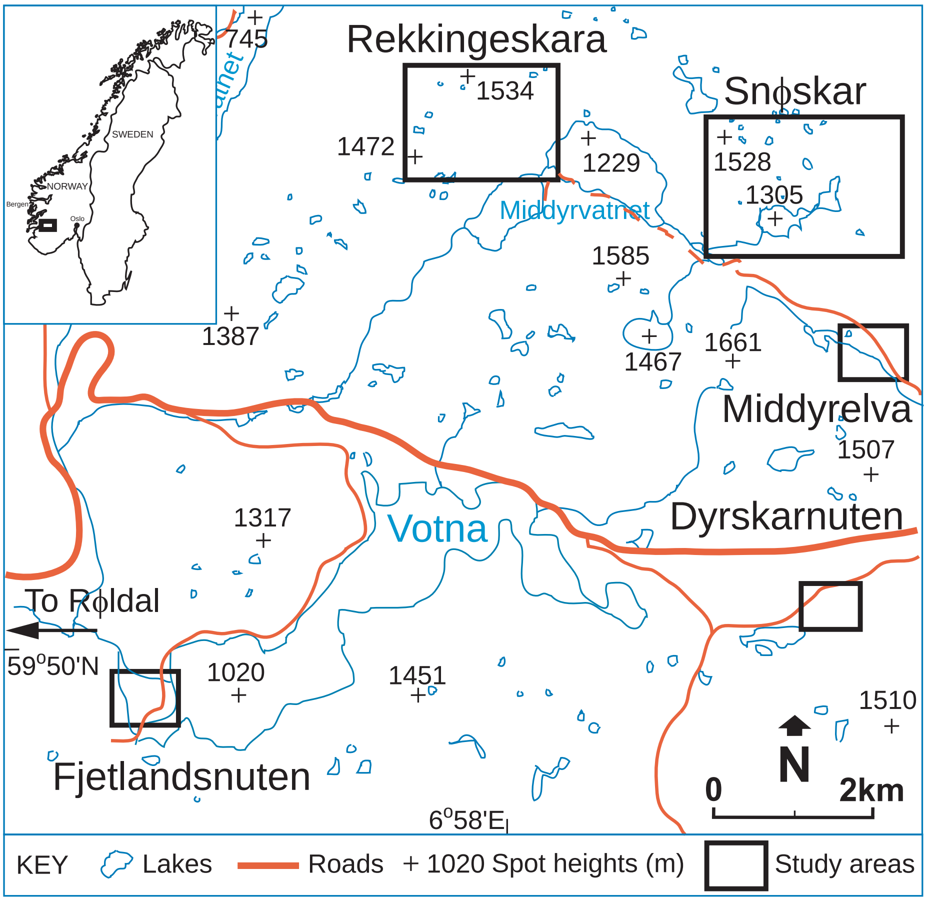

Figure 1. Map of general area and five study locations.

Figure 2. Typical landscape of the Røldal study area.

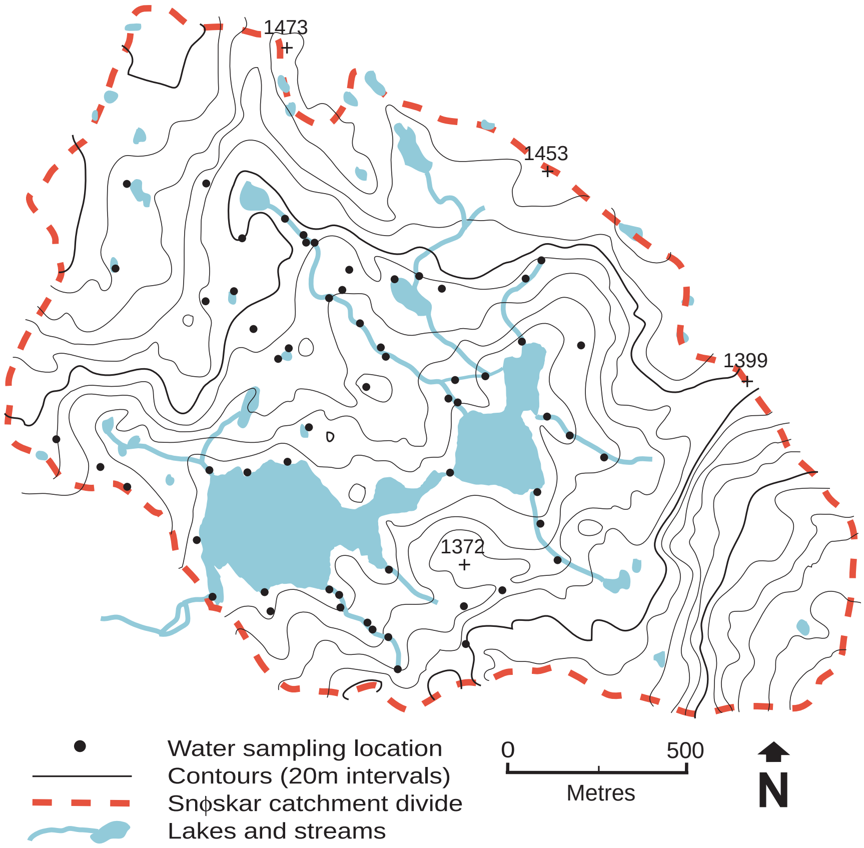

Figure 3. Solute sampling locations at Snøskar (note some seepages and streams are too small to be shown at this scale).

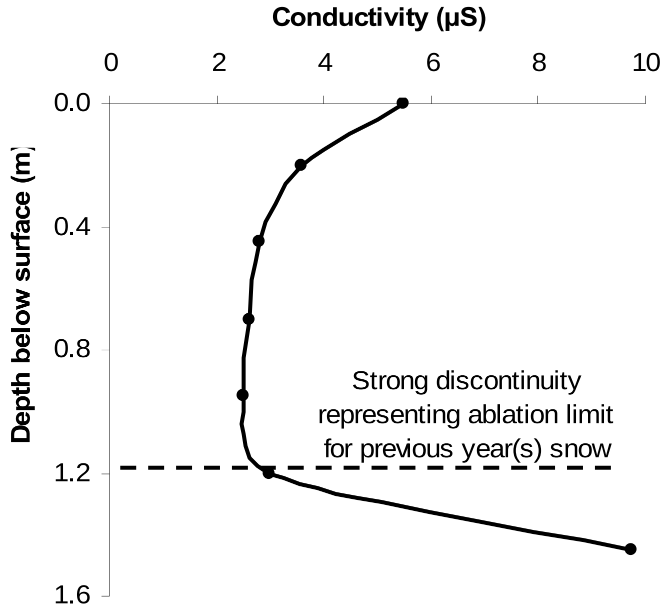

Figure 4. Conductivity depth profile for one snowpatch (all snow above dashed line is from last winter).

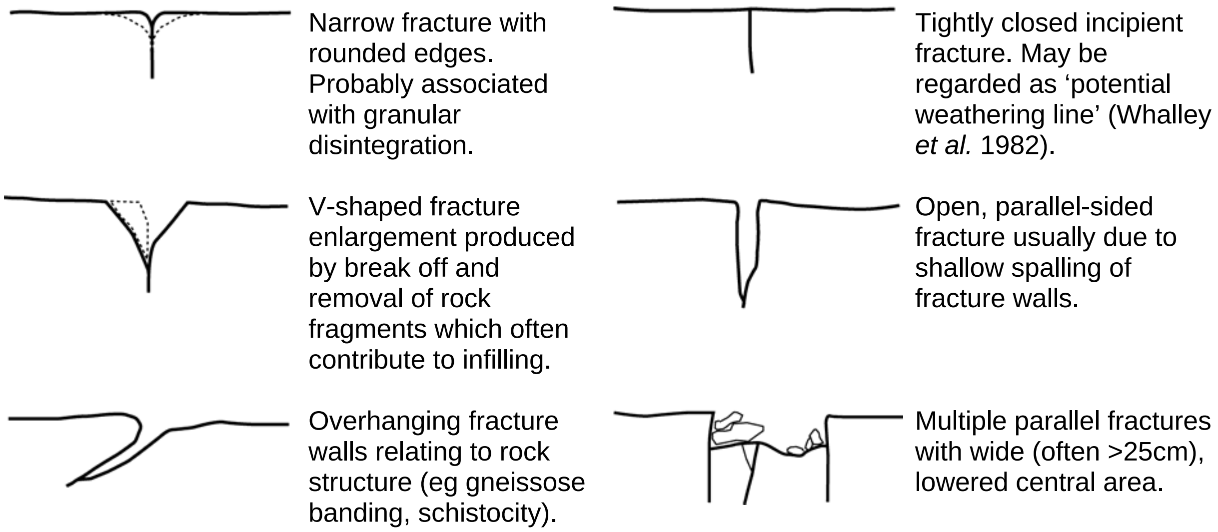

Figure 5. Observed cross profiles of enlarged fractures.

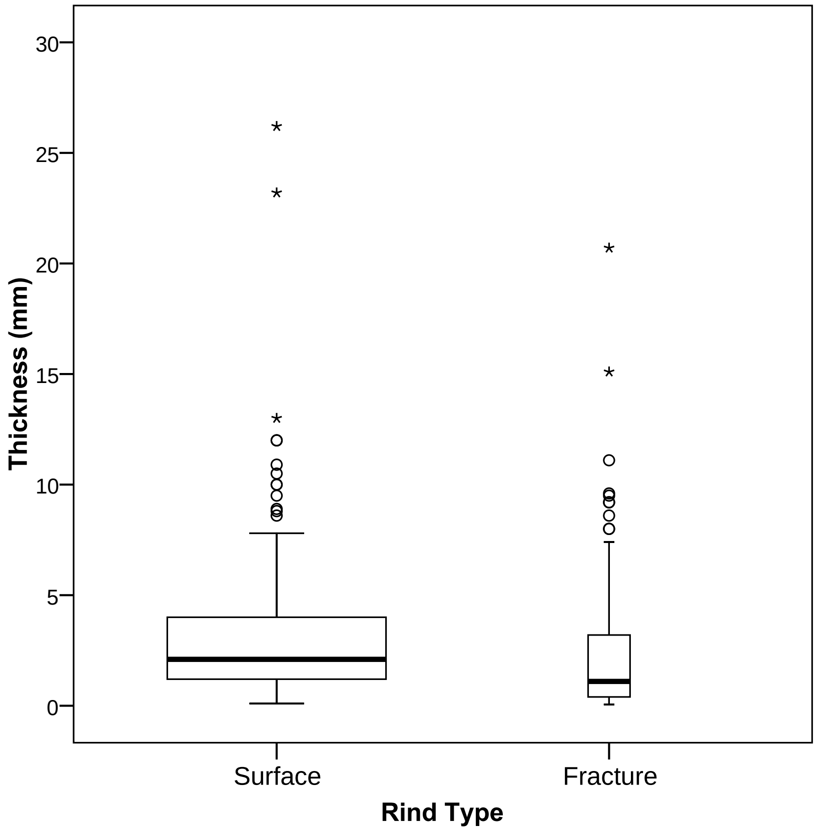

Figure 6. Box plots comparing weathering rind thickness for exposed surfaces and fracture walls.

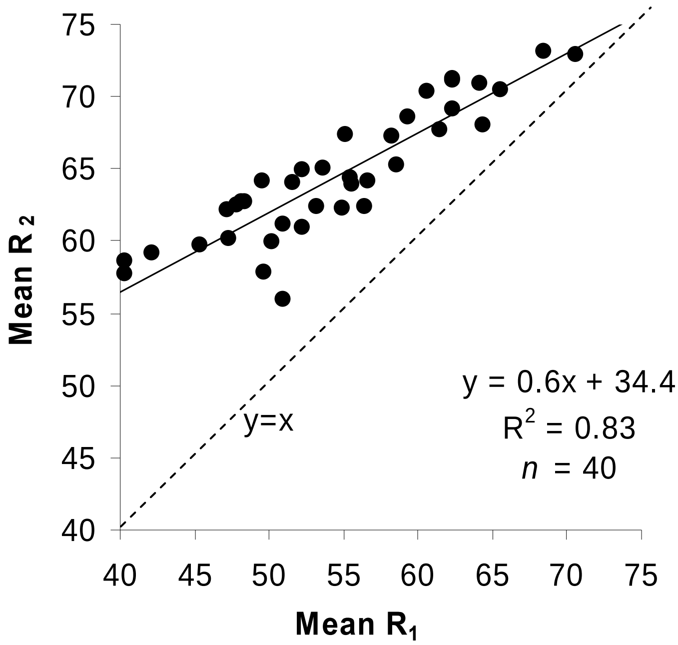

Figure 7. Correlation between mean R_1 and R_2 site values.

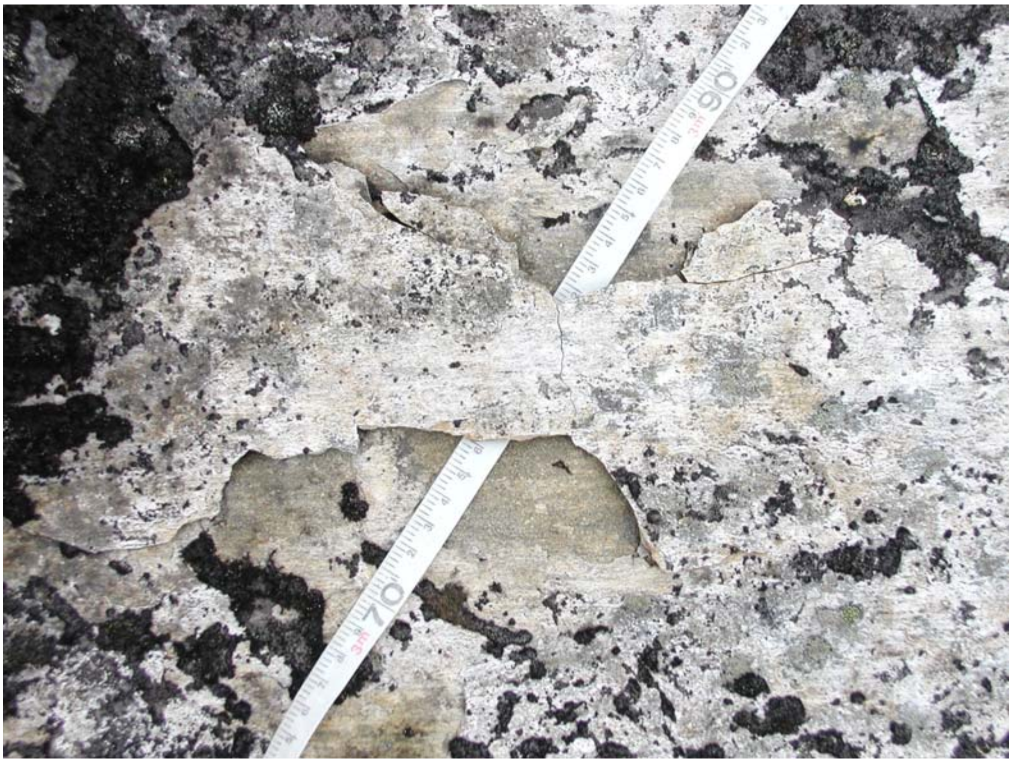

Figure 8. Shallow surface spalling in quartzitic schist.

Figure 9. Fracturing and downslope movement of loose blocks. Stepped spalling (see text) associated with foliation in granitic schist.

Figure 10(a). Typical shallow weathering pit in actinolite amphibolite.

Figure 10(b). Honeycomb weathering pits in chlorite mica-schist.

Figure 10(c). An isolated pseudokarren in actinolite amphibolite.

Figure 10(d). Crenulated and undercut edges of pseudokarren ‘solution’ forms in amphibolite.