

# Rock glacier destabilization

## Comment:

Multi-decennial development of large transversal scarps indicating the ongoing destabilization of the rock glacier terminal part. The differences between the formation of tension cracks and compression ridges are sometimes not so easy from looking at the associated DEMs or orthoimages. However, the direction of the curvature can be used. This example shows that the compression ridges are concave (following the curvature of the rock glacier front), whereas the tension cracks are often convex, curving in the opposite direction.

Pierre-Brune, France  
45.3814°N, 6.8488°E  
2500-2800 m.a.s.l

