

Supplementary Data:

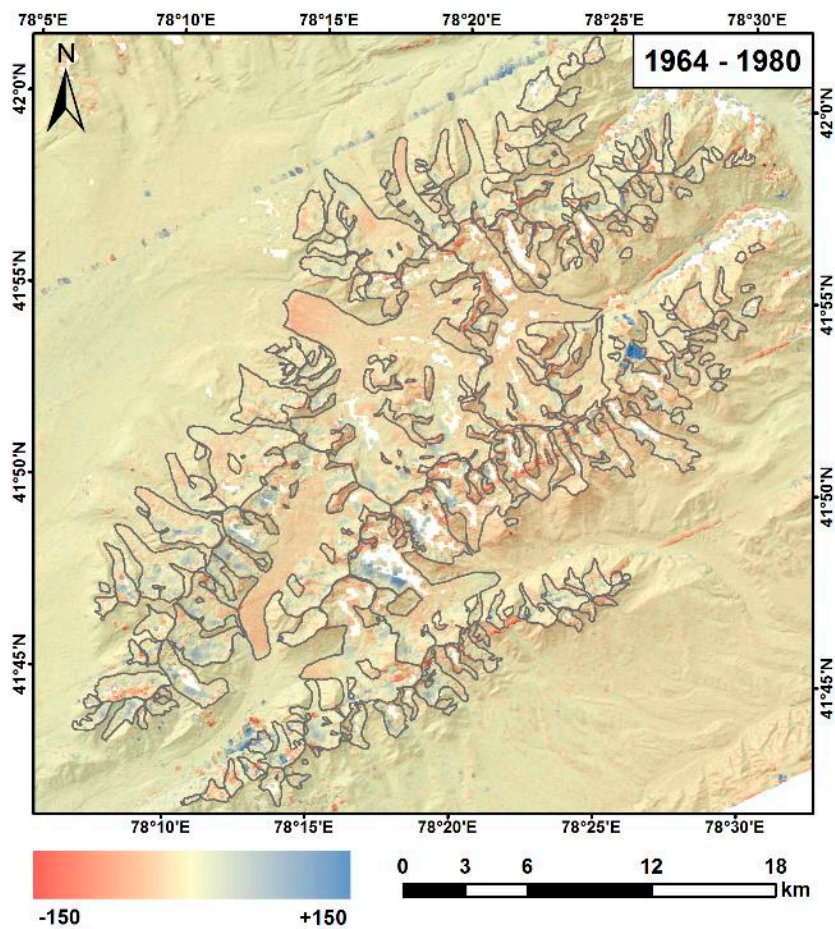


Figure S1. Elevation difference map for stable terrain and glaciers of the Ak-Shirak massif.

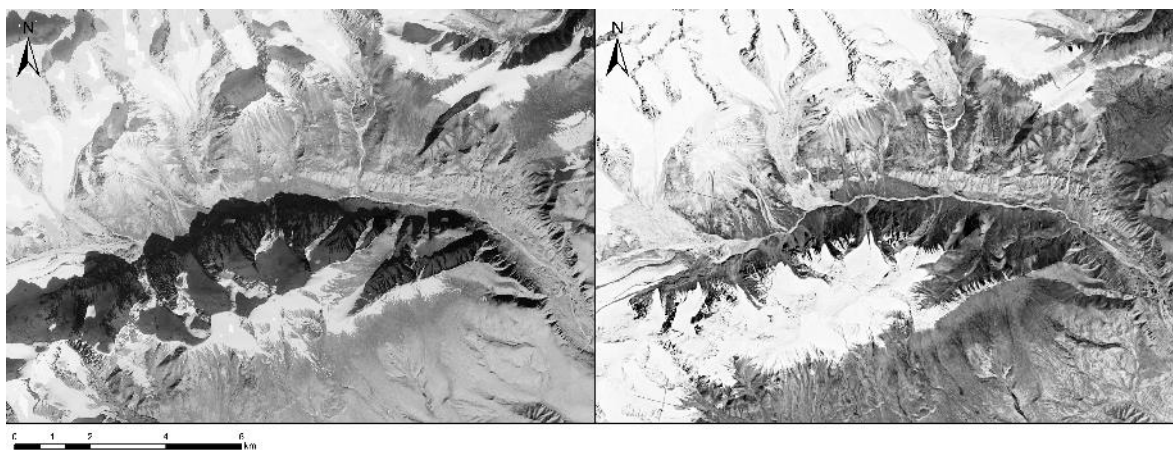


Figure S2. Snow cover comparison of the Kaindy valley in the south east of Ak-Shirak. Left image: Corona; Right image: Hexagon 1980.