

Supplementary Materials:

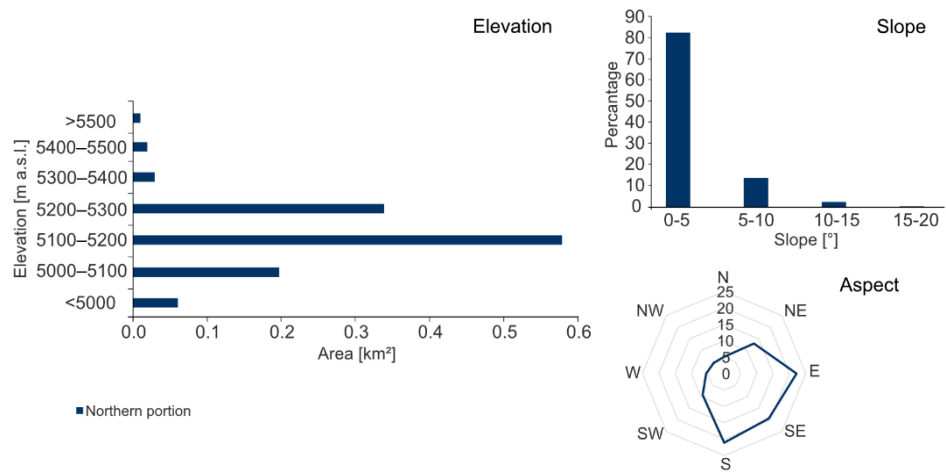


Figure S1. Elevation, slope, and aspect of *aufeis* in Pangong Tso Basin (PTB) in autumn 2019.

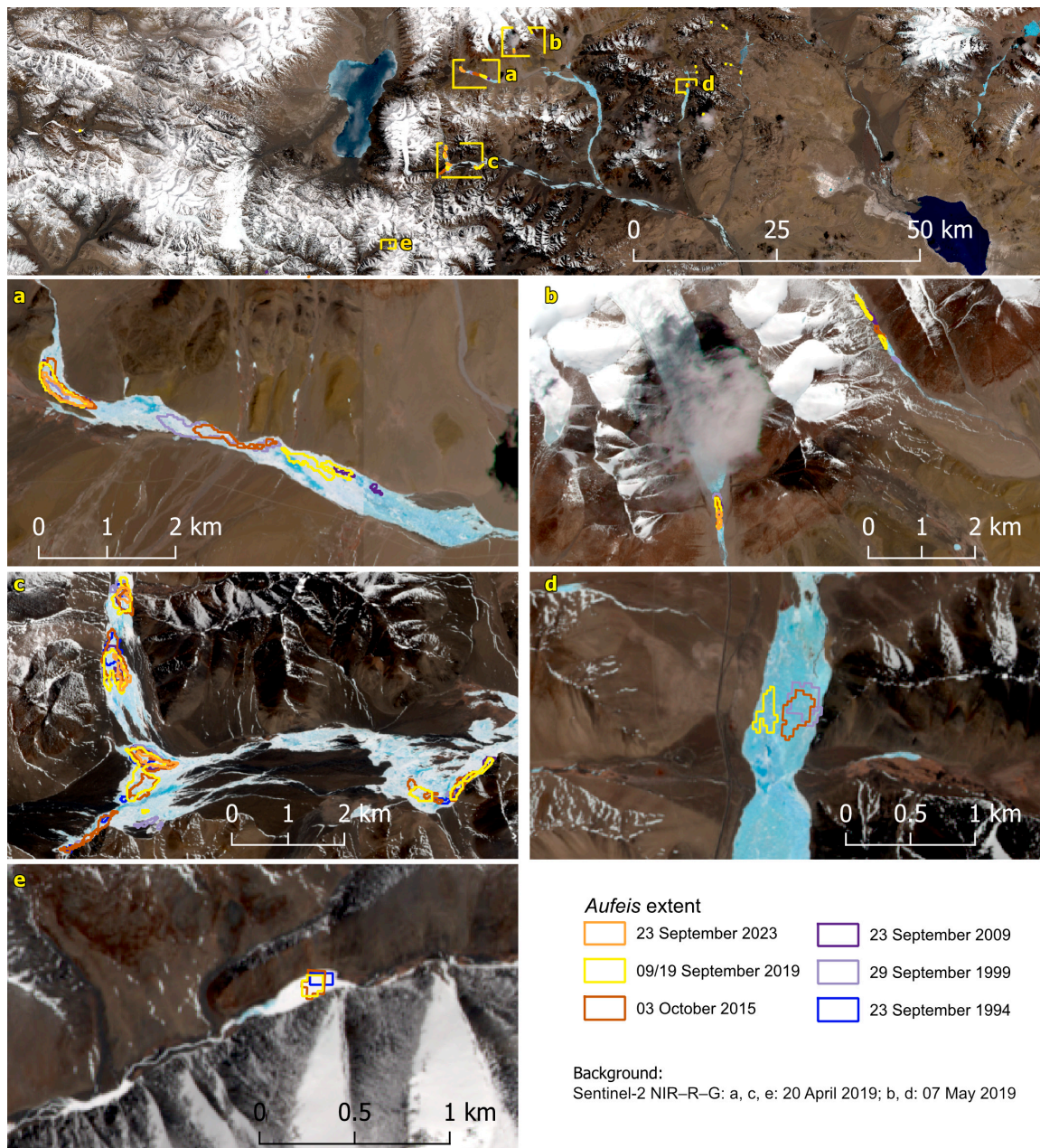


Figure S2. Reoccurring spatial pattern of remaining *aufeis* fields in the northern portion of the Pangong Tso Basin (PTB) between 1994 and 2023.