

Figure S1. Mean monthly zonal temperature estimated from the available ground data using a lapse rate value for the a) Astore and b) Hunza basins.

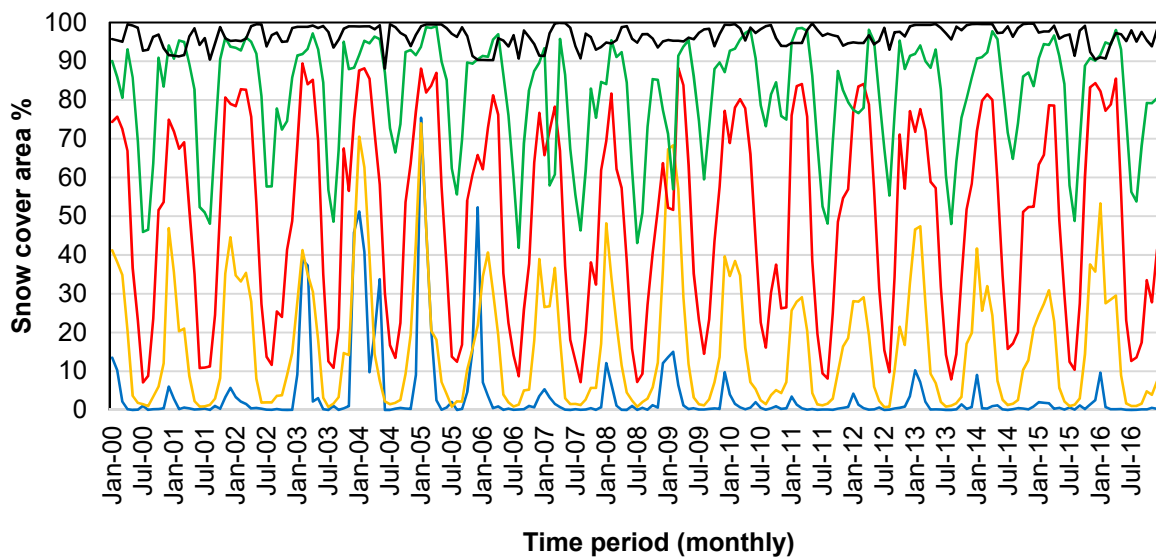
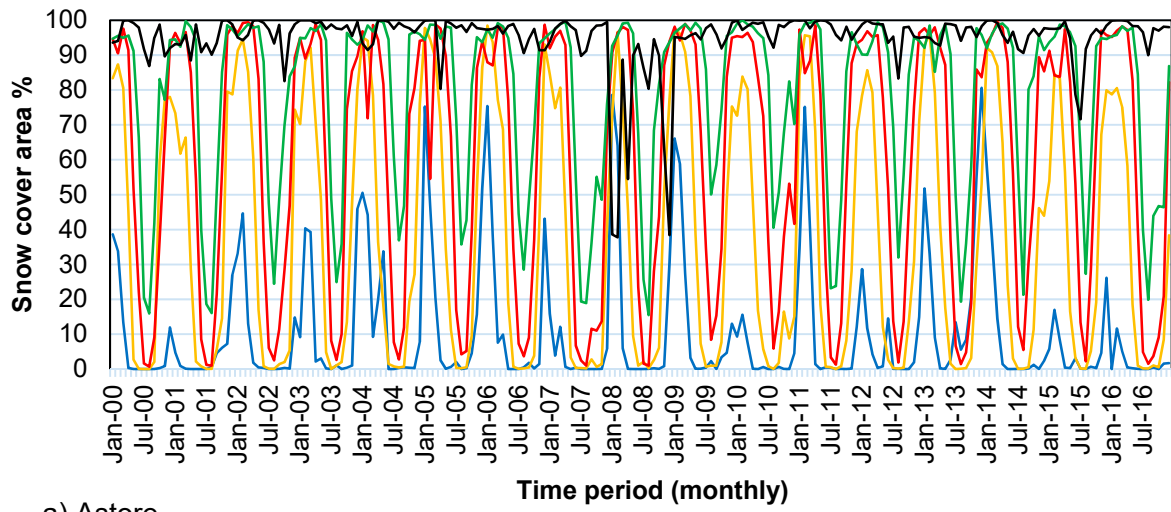


Figure S2. Mean monthly snow cover area estimated from the available MODIS images for the a) Astore and b) Hunza basins.