

Fig 7 (A) Borehole temperatures measured in a 20-m borehole at 4400 m elevation during a 1962 Soviet expedition are compared with temperatures measured at 4660 m elevation in 1990 by a joint USA–USSR expedition (B) Decadal averages of surface temperatures measured at the USSR Tian Shan Meteorological Station (3614 m elevation), 6 km from Gregoriev Ice Cap and from the Chinese Delingha meteorological station (3200 m elevation), 100 km from the Dundee Ice Cap (C) Decadally averaged $\delta^{18}\text{O}$ values in two summit cores from the Gregoriev Ice Cap, former USSR, and from the Dundee Ice Cap, China.