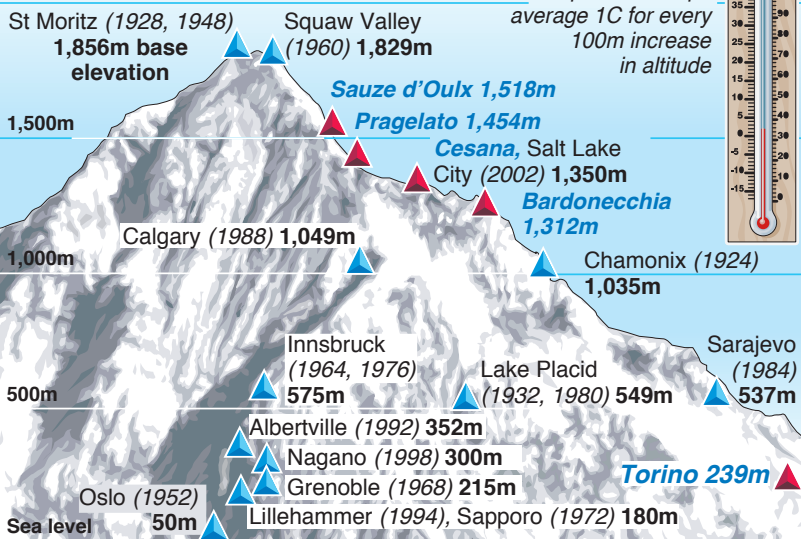


High altitude will test Olympic athletes

While the host city of Torino sits low in the Po Valley, the four main venues are situated high in the Cottian Alps where the altitude will place great demands on the bodies of Olympic competitors

WINTER OLYMPIC VENUES

Temperature drops
average 1C for every
100m increase
in altitude



OXYGEN DEFICIENCY (HYPOXIA): Likely in endurance events

Pressure gradient drives gas exchange from lungs into blood vessels. Low atmospheric pressure at high altitude reduces diffusion of oxygen across **alveoli** walls in lungs

