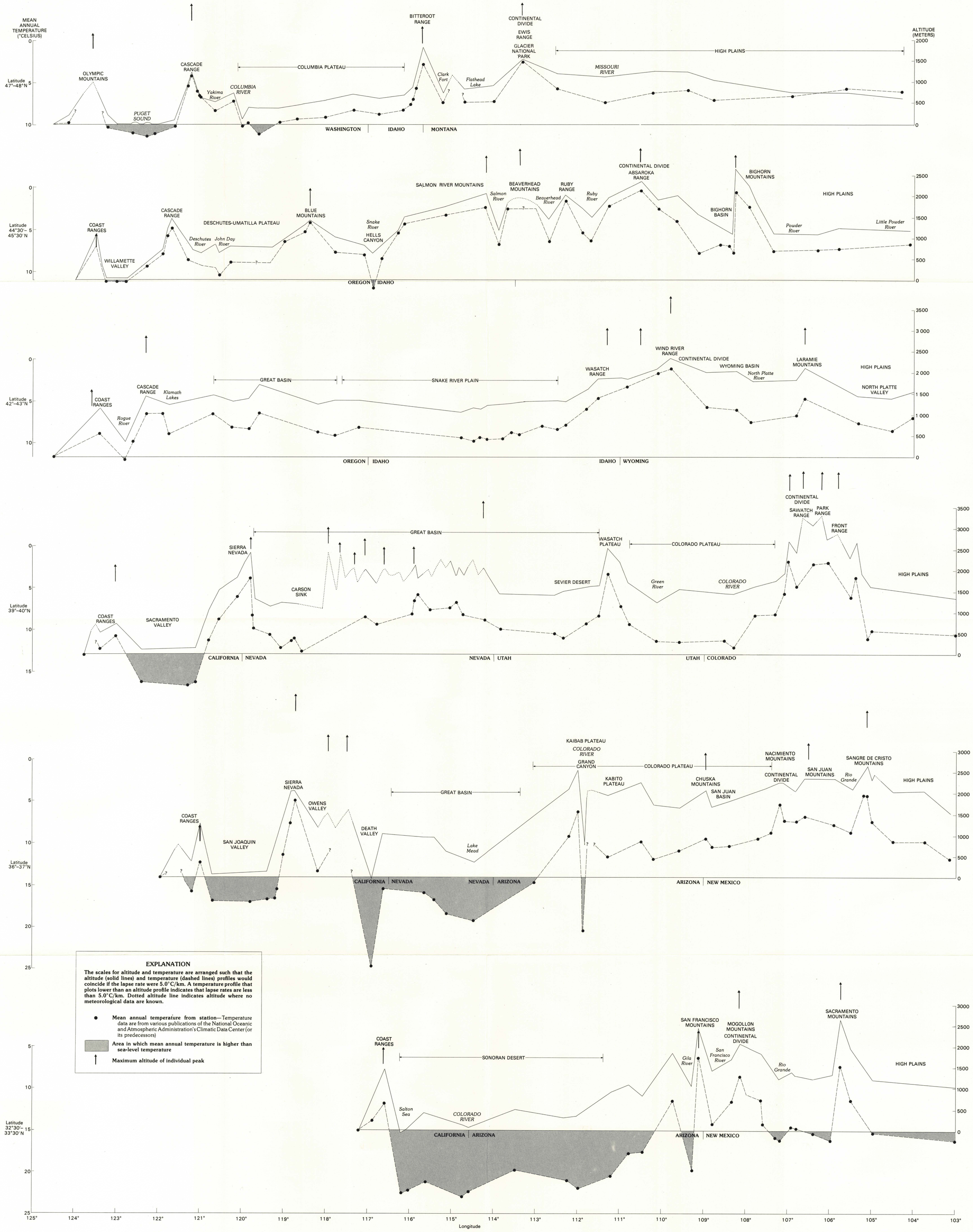

EXPLANATION

The scales for altitude and temperature are arranged such that the altitude (solid lines) and temperature (dashed lines) profiles would coincide if the lapse rate were 5.0°C/km. A temperature profile that plots lower than an altitude profile indicates that lapse rates are less than 5.0°C/km. Dotted altitude line indicates altitude where no meteorological data are known.

● **Mean annual temperature from station**—Temperature data are from various publications of the National Oceanic and Atmospheric Administration's Climatic Data Center (or its predecessors)

Area in which mean annual temperature is higher than sea-level temperature

Maximum altitude of individual peak

DIAGRAMMATIC PROFILES ACROSS THE WESTERN CONTERMINOUS UNITED STATES SHOWING ALTITUDE AND MEAN ANNUAL TEMPERATURE