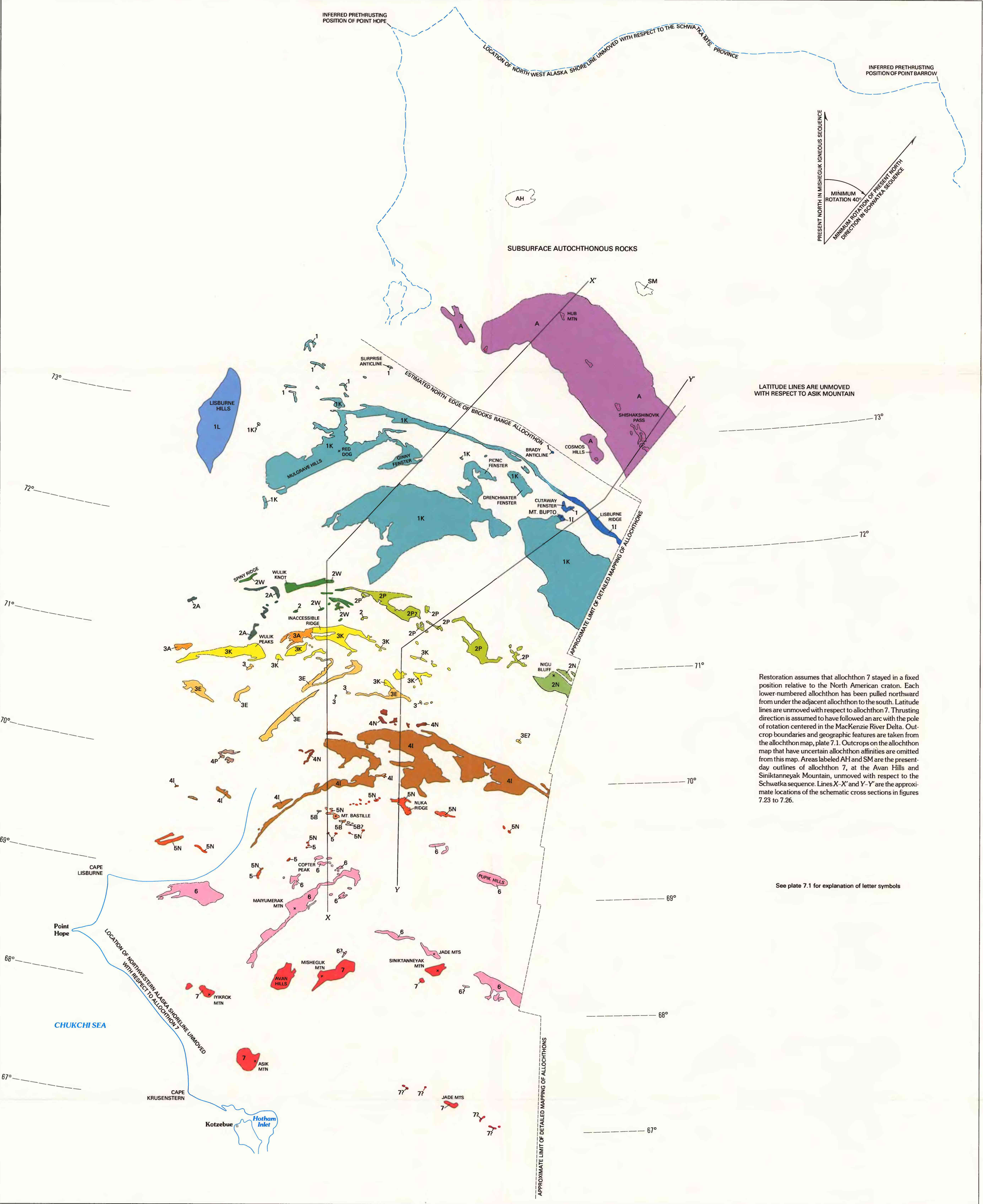




Restoration assumes that allochthon 7 stayed in a fixed position relative to the North American craton. Each lower-numbered allochthon has been pulled northward from under the adjacent allochthon to the south. Latitude lines are unmoved with respect to allochthon 7. Thrusting direction is assumed to have followed an arc with the pole of rotation centered in the MacKenzie River Delta. Outcrop boundaries and geographic features are taken from the allochthon map, plate 7.1. Outcrops on the allochthon map that have uncertain allochthon affinities are omitted from this map. Areas labeled AH and SM are the present-day outlines of allochthon 7, at the Avan Hills and Siniktanneyak Mountain, unmoved with respect to the Schwatka sequence. Lines X-X' and Y-Y' are the approximate locations of the schematic cross sections in figures 7.23 to 7.26.

See plate 7.1 for explanation of letter symbols

PALINSPASTIC MAP OF THE WESTERN BROOKS RANGE, ALASKA,
JUST BEFORE THE BROOKS RANGE OROGENY