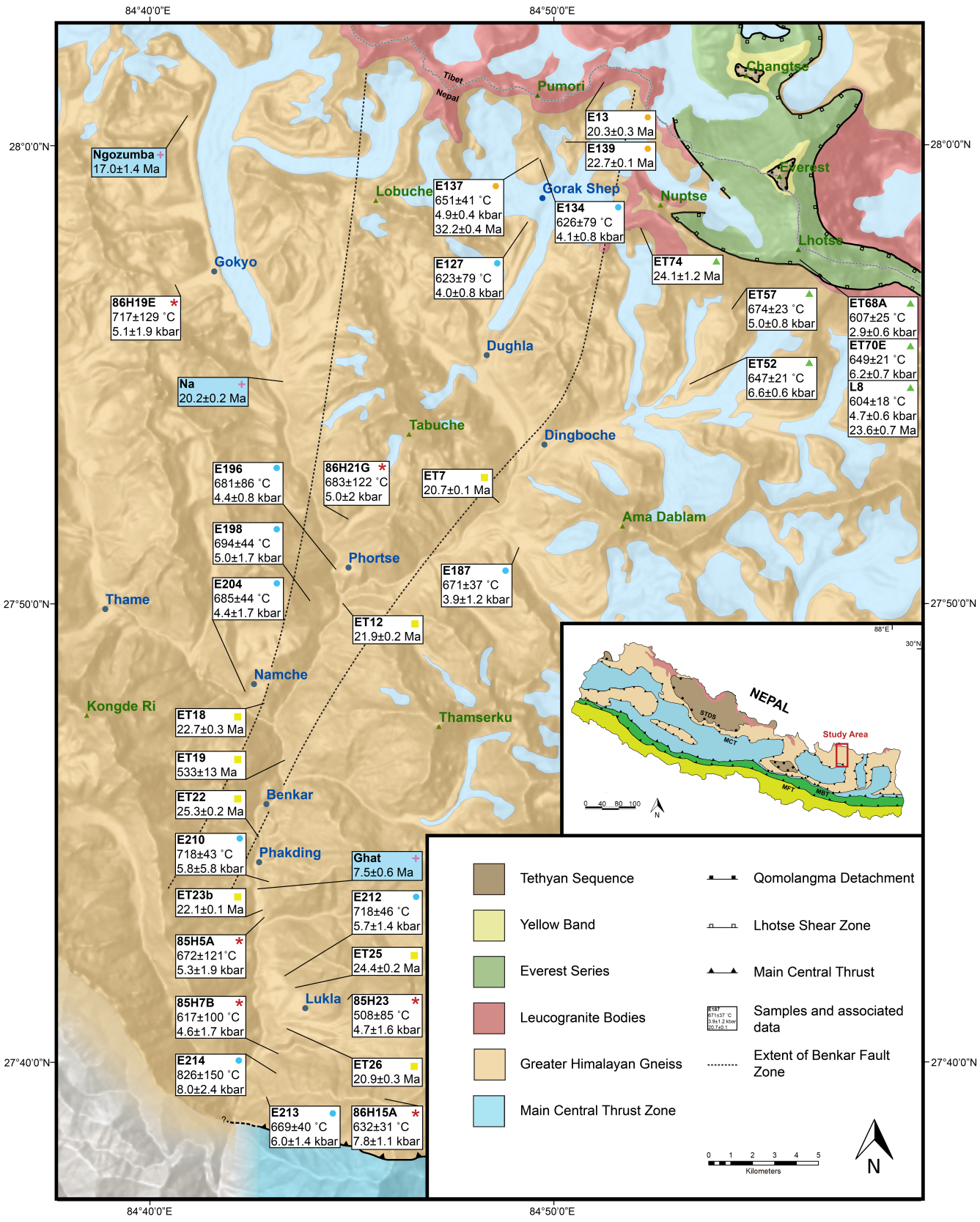
GEOCHRONOLOGIC, THERMOCHRONOLOGIC, AND THERMOBAROMETRIC MAP OF THE KHUMBU REGION

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Map description: Simplified geologic map and synthesis of geochronologic, thermochronologic, and thermobarometric data of the Khumbu region, Eastern Nepal. Everest area mapping adopted from Searle (2003), MCT zone mapping adopted from Hubbard (1988), and inset map modified from Amatya and Jnawali (1994). The extent of the Benkar Fault Zone is included for reference. U-Th-Pb ages and P-T estimates displayed in white boxes and 40Ar/39Ar thermochronologic biotite ages displayed in blue boxes. Samples collected by: Hubbard (1989) and reprocessed by Simpson (2002) , red stars 85H7B-86H21G; Catlos et al. (2002), yellow squares ET7-ET26; Simpson et al. (2000), orange hexagons E13, E137, and E139; Searle et al. (2003), blue circles E127-E214; Jessup et al. (2008), green triangles ET52-ET74 and L8; Hubbard and Harrison (1989), pink crosses Ghat, Na, and Ngozumba.