Paleoglacial footprint and fluvial terraces of the Shaluli Shan, SE Tibetan Plateau

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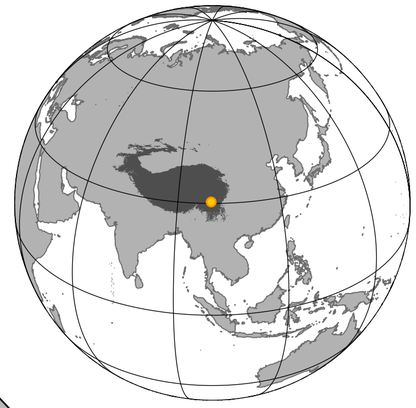
Scale: 1:270 000

99°30'E
30°30'N
30°00'N
100°00'E
100°30'E

Cuopu Basin
Xiashe
Qudengxiang
Maoyaba Basin
Henixiang
Heransebacun
Anwacun
Yangmolong
Litang
Litang Basin
Litang
Xiazetongcun
Ge'Nyen
Naiqianduo
Zhangnacun
Jiawaxiang
Xiongbaxiang
Kangga Basin
Haizishan Plateau

N



Legend
- Glacier
- Ice-marginal moraine
- Glacial valley
- Fluvial terrace
- Scoured terrain
- Glacial lineation
- River
- Summit (m a.s.l.)
- Town

Elevation (m a.s.l.)
6204
2985

Kilometers
0 4 8 12 16 20

Map information

Map datum: WGS84;
Projected coordinate system: Lambert Conformal Conic;
Standard parallels: 15°N & 65°N;
Central meridian: 95°E;
Data: Elevation data: TanDEM-X 12 m (© DLR 2019); Glacier data: GLIMS glacier database, version 20191217 (https://www.glims.org/download/);
Glacial landform mapping: Landforms were delineated manually using visual interpretation of hillshades derived from 12 m TanDEM-X elevation data, and Google Earth imagery, and field observations in key areas;
Fluvial terrace mapping: Terraces surfaces were delineated manually using hillshades and slope models derived from 12 m TanDEM-X data and field observations in key areas;
Map accuracy: Mapping was performed with iterative passes over the mapping area at different scales and using different hillshade illumination angles. The spatial resolution of the used 12 m TanDEM-X data in the research area is approximately 11.11 m.
Layout format: A2