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拉萨地块北部逆冲推覆构造系统 [点此下载全文](#)

[吴珍汉](#) [叶培盛](#)

中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所, 中国地质科学院地质力学研究所

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摘要:

拉萨地块北部发育大型逆冲推覆构造系统(NLT),由前锋纳木错构造带,根部安多-伦坡拉构造带和底部湖相构造带总体呈WNW向展布,由20多条向北倾斜的逆掩断层,宽阔的韧性剪切带,4条蛇绿岩片带与大量不同类型的纳木错构造带位于班公-怒江缝合带中段,由3条WNW向一近EW向逆冲断裂带,宽阔的绿蛇混杂岩片带与发生褶皱的上地壳滑脱带,对应于15~30km深处的高导层,主要由蛇绿岩和构造岩组成,NLT推覆距离达120~150km,主要形成于早第三纪。

关键词: [拉萨地块](#) [逆冲推覆构造系统](#) [逆掩断层](#) [蛇绿混杂岩](#) [深部滑脱带](#)

Thrust System of the North Lhasa Block [Download Fulltext](#)

WU Zhenhan, YE Pei sheng, HU Daogong, LIU Qi sheng Institute of Geomechanics, Chinese Academy of Geological Sciences

Fund Project:

Abstract:

Large-scale thrust system was discovered in North Lhasa Block, which is called the North Lhasa Block of the Nam Co tectonic belt as the front part, the Ando-Lunpola tectonic belt as the root part and - 30 km depth within the middle-upper crust as the lower part. The Nam Co tectonic belt of WNW-trending, the Namco Lake is composed of 20 thrust faults of north dipping, wide ductile shear zone, 4 belts of thrust rock pieces. The Ando-Lunpola tectonic belt located in middle of the Bangoin-Nujiang suture of WNW-trending, wide ophiolite complex and folded basins of the Early Tertiary. The lower part of layer in middle-upper crust, is corresponding to the high-conductivity layer of crust at depth of 15-30 km. The southward thrusting of the NLT is about 120-150 km. The NLT is formed in late Oligocene-early Miocene.

Keywords: [North Lhasa thrust](#) [thrust fault](#) [ophiolite pieces](#) [deep detachment layer](#)

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