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中国西天山地质构造与西邻区的对比研究 [点此下载全文](#)

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摘要:

中国境内的天山和前苏联境内的天山, 地质构造的对应关系一直存在较大的争论。仅就中天山而言, 中国地质界一部分学者主张广义的中天山, 一部分学者主张狭义的中天山, 即所谓的中天山结晶带或天山中央隆起带。部分前苏联地质学家不主张单独划分出中天山, 但大多数学者仍主张划分出中天山。本文根据作者近年来的研究工作成果, 着重讨论了塔拉斯—费尔干纳断裂以东的前苏联东天山和独库公路以西的中国天山几条主张构造带的特征和对应关

关键词: [中国](#) [西天山](#) [地质构造](#) [西邻区](#) [对比研究](#)

TECTONIC CORRELATION BETWEEN THE WESTERN CHINESE TIANSHAN AND IT'S WESTERN ADJACENT AREA [Download Fulltext](#)

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Abstract:

There has long been a dispute over the tectonic correlation between the western Chinese Tianshan and the Tianshan west of it in the former U. S. S. R. For example, some Chinese geologists advocate the central Tianshan sensu lato, some propose the Central Tianshan sensu stricto, i. e. the so-called the Central Tianshan crystalline zone or Tianshan central uplift zone. Some geologists of the former U. S. S. R. maintain that an independent Central Tianshan should not be geologically defined, while most of them still suggest an independent Central Tianshan. The paper mainly makes a tectonic correlation between the western Chinese Tianshan and the former Soviet Tianshan, especially a correlation of main faults. Also the paper discusses the tectonic attribute of the Central Tianshan and collision between the Tarim plate and the Kazakhstan plate.

Keywords: [western Chinese Tianshan](#) [Aden Bulak-Lardun fault belt](#) [southern marginal fault belt of the Narat Mountain](#) [suture zone](#) [tectonic attribute](#)

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