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青藏高原有无大冰盖之争的现状 [点此下载全文](#)

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摘要:

青藏高原有无大冰盖之争始于20世纪初, 至今已达80余年。争论包括有无覆盖整个高原的大冰盖和有年代, 对便于气候变化的影响, 可分为三个阶段: 20世纪初至40年代, 以少数西方探险家为主, 论据不足, 难以代, 以中国学者为主的没有大冰盖论占绝对优势; 80年代至今中外学者众多、文献数百篇, 是大争论的高潮, 予息, 出现新的青藏高原科研热,

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THE STATUS QUO OF THE DISPUTE OF WHETHER THERE WAS A GREAT GLACIAL SHEET ON THE QINGHAI PLATEAU [Download Fulltext](#)

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Fund Project:

Abstract:

The dispute of whether there was a great glacial sheet on the Qinghai-Tibet Plateau started a 1920s and has lasted for more than 80 years. The subjects of dispute include the question whether there was a great glacial sheet covering the whole plateau and small glacial sheets locally as well their formation ages and their relationship to climatic change. The dispute involved three stages: from the beginning of the 20th century to the 1940s, the hypothesis of the presence of the great glacial sheets proposed mainly by a few explorers from western countries, but for lack of evidences, it was difficult to carry out; from the 1950s to the 1970s, the hypothesis of the absence of the great glacial sheets proposed mainly by Chinese scholars; from the 1980s up to now has witnessed a culmination of dispute when there have been numerous papers on this subject. It is predicted that in the future the dispute will calm down. There will appear a new research on the Qinghai-Tibet Plateau up to enter a new era when a series of new theories on the history of geological evolution of Tibet and the natural environment and ecological system of East Asia.

Keywords: [great glacial sheet](#) [local glacial sheets](#) [Quaternary](#) [Qinghai-Tibet Plateau](#)

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