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济阳拗陷中生代地层剥蚀厚度、原始厚度恢复及原型盆地研究 [点此下载全文](#)

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摘要:

在采用各种地层剥蚀量的计算方法对济阳拗陷中生代各主要不整合面地层剥蚀厚度恢复的基础上, 结合钻井及地震资料, 对中生代各主要构造层的原始地层厚度进行了恢复。以此为切入点, 对济阳拗陷区中生代盆地原型进行了初步探讨, 将其划分为5期盆地原型: 早~中三叠世为一大型内陆拗陷盆地; 晚三叠世整体挤压抬升剥蚀; 早~中侏罗世为弱挤压背景下的山间盆地; 晚侏罗世~早白垩世为受正断层控制的断陷盆地; 晚白垩世为断陷后的拗陷盆地。

关键词: [原型盆地](#) [地层剥蚀厚度](#) [地层原始厚度](#) [中生代](#) [济阳拗陷](#)

Reconstruction of the Thickness of the Mesozoic Strata and Mesozoic Proto-type Basin in the Jiyang Depression [Download Fulltext](#)

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Abstract:

On the basis of the reconstruction of the denuded thickness of the main unconformities in the Mesozoic using several methods, combined with the well and the seismic information, the original thickness of each structural layers were recovered. Based on the analysis, the Mesozoic Jiyang Depression can be divided into four prototypes: a large inland depression in the Early and Middle Triassic, in an extruding state in the Late Triassic, when NW-trending faults came into being; an intermountain basin under the background of weak extrusion in the Early and Middle Jurassic; and a rift-basin in the Late Jurassic and Early Cretaceous; a sag basin in the Late Cretaceous.

Keywords: [proto-type basin](#) [denuded thickness](#) [original thickness](#) [Mesozoic](#) [Jiyang depression](#)

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