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福建长乐-东山构造带的变形特征及动力学研究 [点此下载全文](#)

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摘要:

福建长乐—东山构造带是我国东南沿海中生代NE向线性构造带的一部分。从西向东分为三个亚带: 福清—云乐—东山NE向韧性剪切带(K₁); 平潭—东山变质地体(P_z—J₃)。火山岩带以浅层构造、脆性挤压变形为特征。造、多期(即前J, J, K₁)叠加变形为特征, 并于J₃末增生到欧亚大陆边缘。韧性剪切带是叠加在变质地体增生带上

关键词: [变质地体](#) [韧性剪切带](#) [韧性推覆剪切](#) [韧性平移剪切](#)

DYNAMICS AND DEFORMATION FEATURES OF THE CHANGLE-DONGSHAN STRUCTURAL ZONE IN FUJIAN P
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Fund Project:

Abstract:

The Changle-Dongshan structural zone is a part of the Circum-West Pacific Mesozoic NE-trending the southeastern coast of China. It is divided into three subzones from west to east: the Fuqing-Yun rock zone, Changle-Dongshan ductile shear zone and Pingtan-Dongshan metamorphic terrane. The volcanic characterized by Late Jurassic shallow-level brittle brachyfolids. The metamorphic terrane is an exot of Early Paleozoic age had been superposed by polyphase deformation (Pre-J, J, K₁). The main phase thrust shear deformation from NW to SE in the Jurassic. The metamorphic terrane accreted to the margin in the terminal Late Jurassic. The ductile shear zone is an Early Cretaceous sinistral strike-slip superposed upon the accretionary zone of metamorphic terrane.

Keywords: [metamorphic terrane](#) [ductile shear zone](#) [ductile thrust shear](#) [ductile strike-slip shear](#)

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