



段吉业, 刘鹏举. 华北燕山中—新元古代震积岩系列及其地震节律[J]. 地质学报, 2002, 76(4): 441-

华北燕山中—新元古代震积岩系列及其地震节律 [点此下载全文](#)

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基金项目:

DOI:

摘要点击次数: 131

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摘要:

在燕山北缘河北平泉地区中, 上元古界中, 鉴别出一系列震积岩。主要类型有脆性型, 塑性型, 液化型及风暴岩的鉴别标志, 指出鲍马序列模式的真正拥有者是啸积岩与风暴岩, 而非典型的半深海浊积岩。根据其在纵向地震活跃期, 其地震节律为60—80Ma, 这一地震节律反映了燕山裂陷槽裂陷的历程, 裂陷高峰期在高于庄至雾

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Mesoproterozoic and Neoproterozoic Seismite and Its Rhythm in the Yanshan Area, North China Platform [Download Fulltext](#)

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Abstract:

A lot of seismites were found in the Mesoproterozoic and Neoproterozoic in Pingquan, Hebei. The seismite rocks, friability, plastic, liquefacient and multiplex, were recognized. Discriminating marks between seismite and tempestite were put forward. The Bouma sequence, which may be established in tsunamigenic rocks at bathyal turbidite. According to the horizon and frequency of seismites, ten seismitic active periods were identified. The rhythm of each period was 60–80 Ma, which reflects the regularity of faulting in the northern margin of the North China Craton.

Keywords: [Yanshan](#) [Mesoproterozoic](#) [Neoproterozoic](#) [seismite](#)

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