

An unusual theropod dinosaur from the Late Cretaceous Nemegt Formation of Mongolia

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An incomplete skeleton of a theropod dinosaur, *Bagaraatan ostromi* gen. et sp. n., was found in the Nemegt Fm. at Nemegt, Mongolia. The mandible in *B. ostromi* has a shallow but massive dentary, relatively deep postdentary portion with two surangular foramina and somewhat elongated retroarticular process; on the lateral surface of the postacetabular process of the ilium there are two large depressions for muscle origins separated by a crestlike projection; the fibula is fused distally with the tibiotarsus and the coalesced astragalocalcaneum- *Bagaraatan* represents the Tetanurae and displays some synapomorphies with the Avetheropoda, however, incompleteness of the skeleton of *B. ostromi* does not allow to determine its more precise affiliation. *Bagaraatan* was about 3'0-3.5 m long, had a relatively small head and slender hind limbs. The presence of strongly developed hyposphenes in a long series of anterior caudals rendered its tail only slightly flexible proximally.

Key words: Dinosauria, Theropoda, Tetanurae, anatomy, habits, relationships.

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