

Ulanodon, A new name for the Hyracodontid *Ulania* Qi, 1990 (Perissodactyla, Mammalia) Postprint

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Abstract

Qi Tao (1990) named a new genus and species of hyracodontid, *Ulania wilsoni*, from the Middle Eocene strata of Eerdeng Aobao in the Erlian Basin, Inner Mongolia, but this genus name had already been occupied by a Cambrian trilobite, *Ulania* Lin & Zhang, 1979. Therefore, we propose to replace *Ulania* Qi, 1990 with the new genus *Ulanodon* gen. nov. “Ulan” (乌兰) means “red” in Mongolian, while the Greek suffix “-odon” is a commonly used root in Hyracodontidae meaning “tooth”. We thank Mr. John Ponting for alerting us to the homonymy of *Ulania* and Researcher Wang Yuanqing for his suggestion regarding the new genus name *Ulanodon*.

Full Text

Ulanodon, A New Name for the Hyracodontid *Ulania* Qi, 1990 (Perissodactyla, Mammalia)

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Qi (1990) established the new hyracodontid genus *Ulania* based on specimens from the Middle Eocene strata of the Erlian Basin at Erdene Obo in Nei Mongol (Inner Mongolia), China, including the type species *Ulania wilsoni*. However, this generic name had previously been preoccupied by *Ulania* Lin & Zhang, 1979, a Cambrian trilobite (Zhu et al., 1979:103). We therefore propose the replacement name *Ulanodon* gen. nov. for *Ulania* Qi, 1990. The term “Ulan” means “red” in Mongolian, while the Greek suffix “-odon” is a common root

in hyracodontid nomenclature meaning “teeth.” We thank Mr. John Ponting for bringing this homonymy to our attention, and Dr. Wang Yuan-Qing for suggesting the new generic name.

References

Qi T, 1990. A new genus, *Urania*, of Hyracodontidae (Perissodactyla, Mammalia). *Vert PalAsiat*, 28(3): 218-227

Zhu Z L, Lin H L, Zhang Z H, 1979. Trilobites. In: Nanjing Institute of Geology and Palaeontology, Academia Sinica, Institute of Geological Sciences of Qinghai Province eds. *Palaeontological Atlas of Northwest China*. Qinghai volume

Note: Figure translations are in progress. See original paper for figures.

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