

***Gomphotherium* (Proboscidea, mammalia) From Nakhon Ratchasima province, Thailand**

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Presented here is a proboscidean genus *Gomphotherium* found from the Neogene locality, Tha Chang sand pit, Chaloe Phra Kiat district, Nakhon Ratchasima province, Thailand. The material is preserved as fragmental mandibles with cheek teeth. These specimens are identified as belonging to *Gomphotherium*. The characteristic of this genus is trilophodont on the intermediate molars; the third molar contain four to five loph(id); main cusps are larger than mesoconules, round shape, and low crown; distinct median sulcus; strong posterior central conule; wide intervalley and thin cement; probably round cross section in the lower tusk. Morphological and metrical comparisons with material of more or less contemporaneous taxa from Asian and European localities are provided. The lower third molar has tapering shape, widest on the first lophid and gradually narrower distally, and extremely large size than others, these may suggest that Tha Chang specimens belonging to a new species of *Gomphotherium*.

Keywords: *Gomphotherium*, Neogene, Tha Chang sand pit, Thailand