

## Neogene mammalian biostratigraphy of Thailand - Geologic age and paleoenvironments of hominoids evolution in Southeast Asia-

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Neogene mammalian biostratigraphic zone of Thailand is divided into the following five zones.

Zone I (late Early Miocene) middle Orleanian (MN4), Mae Soi.

Zone II (Middle Miocene) Late Orleanian to Astaracian (MN5-8), Mae Moh, Mae Long, Ban Mae Lai, Ban Na Sai, Ban San Klang, Huai Siew, Had Pu Dai, Mae Teep, Tha Chang (Sand Pit 4).

Zone III (latest Middle Miocene to earliest Late Miocene) latest Astaracian to earliest Vallesian (MN8-9), Chiang Muan.

Zone IV (early Late Miocene) Vallesian (MN9-10), Sop Mae Tham.

Zone V (late Late Miocene) Turolian (MN11-13), Tha Chang (Sand Pit 8).

Zone VI (early Pleistocene), Tha Chang (Sand Pit 9).