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## THE HORSES (MAMMALIA, EQUIDAE) FROM YERMO QUARRY, CALIFORNIA (MIOCENE, BARSTOVIAN)

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### ABSTRACT

Two species of horses, *Pliohippus stylodontus* and *Pliohippus carrizoensis*, are described upon the basis of generous populations recovered from Yermo Quarry, a site in the Barstow Formation of San Bernardino County, California. Both species demonstrate the presence of a malar fossa and the absence of a precingulid in the lower molars. These are derived characters shared with the type species of the genus *Pliohippus*. Upon the basis of these shared-derived characters, these two species are transferred from the genus *Merychippus* to the genus *Pliohippus*. *Pliohippus* is part of a monophyletic group consisting of *Pliohippus*, *Astrohippus*, *Dinohippus*, *Hippidion*, and *Equus*.