

A new titanosaur sauropod dinosaur from the Upper Cretaceous of North Patagonia, Argentina

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A new sauropod titanosaur from the Upper Cretaceous Anacleto Formation is described.

Narambuenatitan palomoi gen. et sp. nov., is diagnosed by cranial and axial autapomorphies. The holotype, which represent a subadult individual, consists of the left premaxilla and maxilla, braincase, both quadrates, one cervical vertebrae, one dorsal vertebra, fragments of cervical and dorsal ribs, seventeen caudal vertebrae, caudal transverse processes, fragments of haemal arches, left sternal plate, right coracoid, left humerus, left ulnae, both pubes, iliac pedicel, proximal fragment of right ischia, and an incomplete left femur. The phylogenetic analysis indicates that *Narambuenatitan* is a non-eutitanosaurian lithostrotian, and that it shares with *Epachthosaurus* a neural spine in middle caudal vertebrae which are laminar and posteriorly elongated.

Key words: Sauropoda, Titanosauria, phylogeny, Campanian, Cretaceous, Anacleto Formation, Neuquén Basin, Argentina.

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