

ART. XXXVIII.—A New Species of *Teleoceras* from the Miocene of Nebraska; by THEODORE F. OLCOTT.*Teleoceras minor*, sp. nov.

THIS small rhinoceros from the Loup Fork beds of the Niobrara River Valley, Cherry Co., Nebraska, was found by me last year and represents the remains of a fully adult but not old animal. The specimen was broken into several pieces but is well preserved and consists of the occipital region and roof of a skull, the right zygomatic arch and maxilla with the grinders as far as premolar one in place. It shows a very small but unmistakable rugose spot on the median line of the frontals, as does *Teleoceras medicornutus* Osborn.* Its affinities to the genus are recognized in the laterally compressed nasals with rounded and protruding tips, the low and broad occiput, the low sagittal crest and the constricted protocone and strong crochet on the molars. The premolars are less reduced than in *T. fossiger*. In this respect the type appears to stand between *Teleoceras* and *Aphelops* with tendency towards *Teleoceras*. The alveole of premolar one indicates a small, short-rooted tooth.

The species is small, the contour of the skull is concave antro-posteriorly, the frontal region is flattened, the free nasals are moderately long with tips protruding 15^{mm} beyond their inferior borders, which are slightly expanded anteriorly. The superior dental series is P 4 M 3. There is a well developed crochet on all the teeth.

The protocone and hypocone are united in the partly worn premolars and enclose the median valley. The crochet is prominent on the molars and the antecrochet is strong in molar one.

Measurements.

	mm
Length from end of nasals to occipital crest	430
Height from lower border of occipital condyle to summit of occipital crest	180
Transverse diameter of occiput including post-tympanic processes	260
Greatest transverse diameter of frontals	139
Narial notch to orbit	68
Length of free nasals	106
Antro-posterior diameter of molars (crown measurements) ..	129
Antro-posterior diameter P 2	31

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Transverse diameter P 2	32
Antro-posterior diameter P 3	35
Transverse diameter P 3	43
Antro-posterior diameter P 4	38
Transverse diameter P 4	49
Antro-posterior diameter M 1	50
Transverse diameter M 1	53
Antro-posterior diameter M 2	52
Transverse diameter M 2	52

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