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ON CHENEGSAURUS TOLMANENSIS, A NEW GENUS AND SPECIES OF TRACHODONT DINOSAUR FROM THE EDMONTON CRETACEOUS OF ALBERTA.*

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The present paper is descriptive of the skull of a trachodont dinosaur of small size included in the Geological Survey vertebrate palæontological collection of 1915 from the Edmonton formation of Red Deer river, Alberta. The skull displays an assemblage of characters which clearly point to its belonging to a type generically distinct from any hitherto described member of the Trachodontidæ. With the skull, and belonging to the same individual, were limb bones, the pelvic arch, not altogether complete, vertebræ, and other parts of the skeleton (field No. 6, cat. No. 2246); a second skull belonging to a much smaller individual, was also obtained (field No. 2, cat. No. 2247) in beds of the same geological age. These remains were discovered by George F. Sternberg, in charge of the field party, about four miles apart in the valley of Red Deer river. The larger skull is from the west side of the river, about five miles above Tolman ferry, in sec. 11, twp. 34, range XXII, at 150 feet above the river level. This locality is roughly twenty-seven miles above the mouth of Three Hills creek, and eight miles west and somewhat north of Rumsey on the line of the Canadian Northern railway. The smaller skull was found farther up stream about one mile north-west of the mouth of Big Valley creek on the west side of the river.

The rock in which these remains occurred is a hard, very fine sandstone which is removed with difficulty from the bones. Mr. Sternberg has most successfully freed both skulls from their matrix, and has mounted the larger skull for exhibition. This larger skull is

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