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ON *GRYPOSAURUS NOTABILIS*, A NEW GENUS AND SPECIES OF TRACHODONT DINOSAUR FROM THE BELLY RIVER FORMATION OF ALBERTA, WITH A DESCRIPTION OF THE SKULL OF *CHASMO-SAURUS BELLI*.\*

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In two papers lately published the writer has described some of the dinosaurian material included in the 1913 collection, made by the Geological Survey's vertebrate palæontological party in the Belly River formation on Red Deer river, Alberta, under Mr. Charles H. Sternberg.

The present paper is descriptive of a skull representing a new genus and species of trachodont, and of that of *Chasmosaurus belli*, both forming part of last summer's collection.

The skull of the trachodont is remarkable for its splendid state of preservation. The elements composing it are singularly free from breaks and displacement, there is little or no distortion, and the specimen is as close an approach to perfection as can be expected in a fossil vertebrate of large size.

With the skull were found about twenty feet of the vertebral column, most of the pectoral arch, about half of the ribs, the pelvic arch, one hind limb with part of the foot, and impressions of the skin from between the femur and the base of the tail. The discoverer of these remains was George F. Sternberg, who has also prepared the skull as shown in side view, on plate XVIII.

For the genus and species represented the name *Gryposaurus notabilis* is proposed, the generic term having reference to one of the most striking features of the skull, viz., the prominence attained by the upper marginal curve of the nasal bones.

The genus may be defined as follows:—Skull large, narrow and very deep, with highly arched nasals. The lower anterior border of the premaxillæ expanded laterally. Orbit much smaller than the lateral temporal fossa. Quadrate high, partially

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