

border, is a little over one-third of its length. The angular enters largely into the exterior surface of the jaw posteriorly, its sutural junction with the dentary having much the same general direction as in *Ceratops canadensis*. Its external surface is much farther forward beneath the base of the coronoid process than in *Triceratops*. The surangular, articular and splenial are preserved and will be described at a later date. The coronoid process is strong and terminates anteriorly above in a narrowly rounded hook. The height of the alveolar border above the lower margin of the dentary decreases only slightly from front to back, and in this respect the direction of the border differs materially from that of *C. canadensis*, otherwise there is a general resemblance in the mandible of these two species. The lower teeth bear a very high keel, and the grinding surface, as displayed by those teeth which have been in use, is almost vertical.

The dorsal surface of the skull of *Chasmosaurus* is rather smooth throughout. Small vascular markings occur on the parietals behind the inclined platform and on the platform itself. The upper surface of the postfrontals show these grooves to a greater extent but not in so decided a manner as the supra-orbital horn-cores and the epoccipitals which are the most rugose parts of the skull.

The skull has been prepared, as it appears in the figures, by its discoverer, Mr. Charles H. Sternberg, and his son, Mr. C. M. Sternberg.

MEASUREMENTS.

Feet. Inches.

Estimated length of skull from midway between apices of parietal epoccipitals to front edge of rostral bone, about.....	5	5
Length of skull along median line from posterior parietal border to anterior end of dentary.....	4	7
Maximum breadth of crest.....	3	5½
Breadth between centre of orbits.....		11
Breadth between lower margin of lateral temporal fossæ.....	1	6½
Antero-posterior diameter of supraorbital horn-core near base.....		2½
Transverse diameter of same near base.....		2
Length of same, tip restored.....		3½
Length of squamosal from front end of process under lateral temporal fossa to back termination.....	2	9½
Length of coalesced parietals along median line from posterior border to front edge of raised portion between supratemporal fossæ.....	2	6¼