

flattening of the anterior and posterior borders takes place and becomes more pronounced near the base of the crown, a slight flattening of the sides of the teeth also becoming more decided in the lower portion of the crown. The anterior carina passes gradually to the inner side of the crown whilst the posterior one is well over toward the outer side for the greater part of its length. The posterior keel extends downward for the whole length of the crown but the anterior one stops at about one-fourth the height of the crown from its base.

The anterior part of the external surface of the dentary of the smaller specimen is rough, and exhibits a number of small foramina, near its lower front margin, with others in a line at some distance below and parallel to the alveolar border. In the larger specimen a few openings of corresponding size are also apparent near the anterior lower border of the dentary but the general surface of the bone is smoother. In this specimen also a somewhat obscure row of shallow depressions extends upward and backward in an oblique curve (above *e* in figure 1) across the dentary at about its mid-length. This feature is suggested in the dentary of the smaller specimen, but it is too indistinct to be spoken of with certainty. The front portion of the surangular is striated as shewn in figure 1.

#### MEASUREMENTS.

Of larger specimen, collected in 1884 (plate I).

	MM.
Extreme length of left ramus of mandible .....	970
Greatest depth of same (approx.) .....	227
Length of dentary .....	905
Depth of dentary at its mid-length, at <i>a</i> , figure 1 (approx.) .....	185
Thickness of ramus at mid-height anteriorly, at <i>b</i> , figure 1A .....	52
Length of surangular above .....	490
Thickness of surangular through the ridge near its upper border, at <i>c</i> , figure 1 .....	33
Thickness of surangular above the ridge, at <i>c</i> .....	23
"    "    below    "    " .....	14
Height of surangular foramen .....	38
Width of posterior portion of angular near its distal end, figure 4 .....	50
Width of same at <i>g</i> , figure 4 .....	30
Thickness of same at <i>g</i> .....	23
Transverse diameter of articular cotylus .....	112
Thickness of ramus from upper surface of cotylus, at its mid-length, to lower surface of dentary .....	4