

Combined thickness of dentary and surangular at <i>h</i> , figure 3	10
Length of crown of fifth tooth of right ramus.....	54
Breadth of base of crown of same	28
Thickness of " "	18
Of smaller specimen, collected in 1889 (plate II).	
Length of dentary, above, to its junction with the surangular	380
Depth of dentary at its junction with the surangular.....	160
Length of angular foramen	50
Length of crown of sixth tooth.....	38
Breadth of crown of same at base	18
Length of crown of seventh tooth	55
Breadth of crown of same at base	21
Length of crown of eighth tooth.....	46
Breadth of crown of same at base	21
Length of splenial foramen	52

EXPLANATION OF PLATES OF FIGURES ILLUSTRATING THE MANDIBLE OF
Dryptosaurus incrassatus (COPE).

PLATE I.

- Figure 1. Mandible of the larger of the two specimens, as seen from the left; two-fifteenths, or slightly more than one-eighth, the natural size.
- Figure 1A. Section of left ramus of same, through the sixth tooth from the front; similarly reduced.

PLATE II.

- Figure 2. Side view of mandible of specimen collected in 1889; one-sixth natural size.
- Figure 3. Exterior aspect of posterior end of left ramus of mandible shewn in plate I; one-fourth natural size.
- Figure 4. Interior view of same; similarly reduced.

PLATE III.

- Figure 5. Exterior of left ramus.
- Figure 6. Interior of the same.
- Figure 7. Outlines of transverse sections of a tooth; the upper section is taken at about one-third the height of the crown below its apex; the middle section from a little below the mid-height of the crown; the lowest section from near the base of the crown; in the figures the upper side corresponds with the outer surface of the tooth and the portions on the right to the anterior border of the crown.

d, dentary; *ang.*, angular; *art.*, articular; *sur.*, surangular; *sp.*, splenial; *psp.*, presplenial; *cor.*, coronoid.