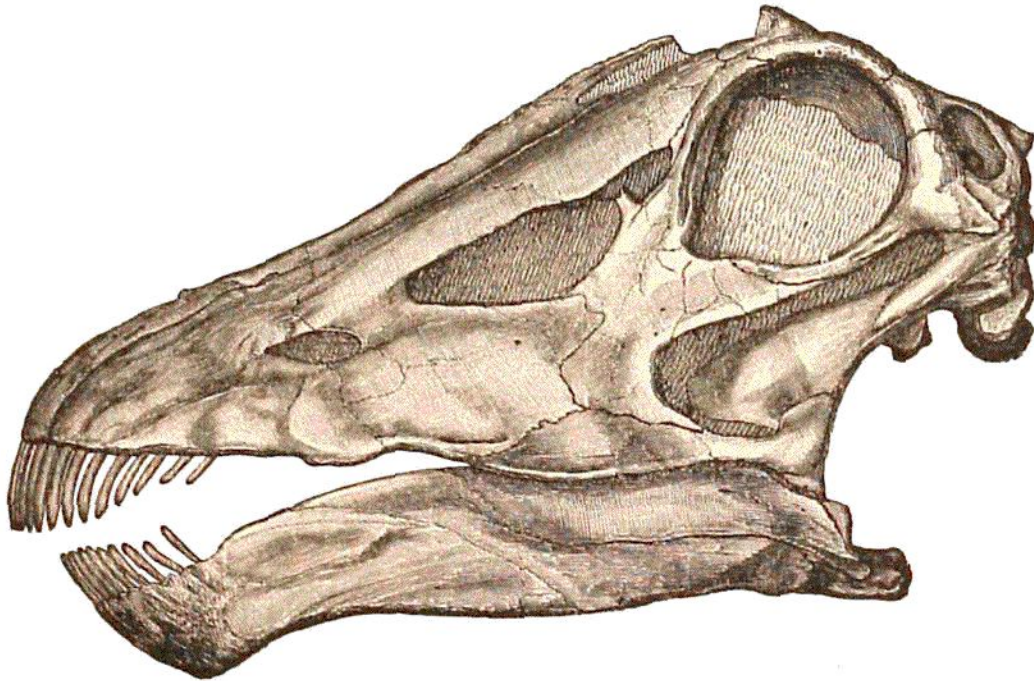


(1) *Herbivorous Dinosaurs.* — (a) *Sauropods.* An idea of the skull in this group is afforded by the following figures of *Diplodocus longus* Marsh, found near Cañon City. The length of skull in this species was about 21 inches; of

1207.



1208.

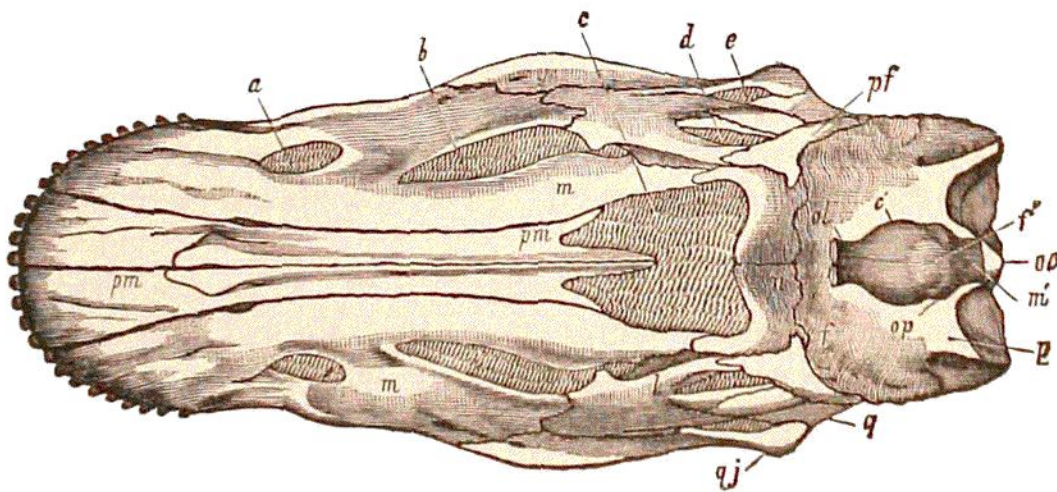


Fig. 1207, *Diplodocus longus*, skull, side view ($\times \frac{1}{2}$); 1208, id. upper view ($\times \frac{1}{2}$); *a*, aperture in maxillary; *b*, antorbital opening; *c*, nasal opening; *c'*, cerebral hemispheres; *d*, orbit; *e*, lower temporal fossa; *f*, frontal bone; *f'*, fontanelle; *m*, maxillary bone; *m'*, medulla; *n*, nasal bone; *oc*, occipital condyle; *ol*, olfactory lobes; *op*, optic lobe; *p*, parietal bone; *pf*, pre-frontal bone; *pm*, pre-maxillary bone; *q*, quadrate bone; *qj*, quadrato-jugal bone. Marsh.

brain, about three inches; of body, 50 feet. The position and relative size of the brain is shown in Fig. 1208 at *c'*. The teeth were peculiar, being very slender and long, and confined to the terminal part of the jaws. The animal is supposed to have been a hippopotamus-like wader, and to have lived on vegetation in the waters.