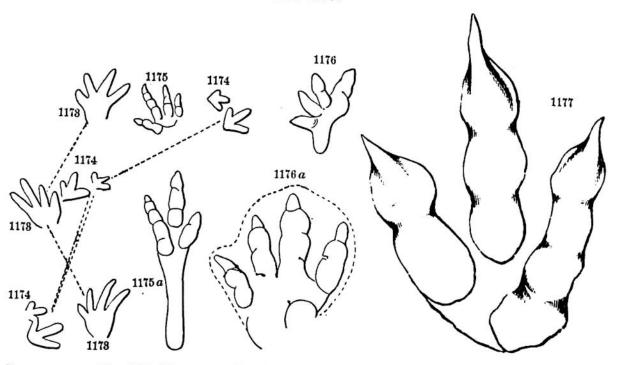
holding their bodies raised against trees or other objects; and hence there was great convenience in having the bones of the anterior part of the body cellular and thereby light.

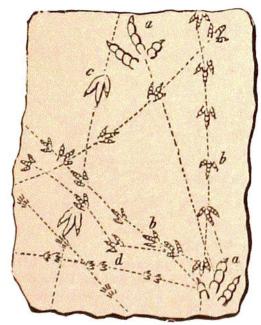
1173-1177.



DINOSAUBIANS.—Fig. 1173, Macropterna divaricans ($\times \frac{1}{6}$); 1174, Apatichnus bellus ($\times \frac{1}{2}$); 1175, Anomæpus scambus, fore foot ($\times \frac{1}{6}$); 1175 a, hind foot of same; 1176, Otozoum Moodii, fore foot; 1176 a, hind foot of same (both $\times \frac{1}{18}$); 1177, Brontozoum giganteum ($\times \frac{1}{6}$). All from Hitchcock.

The track represented in Fig. 1177 occurs from 14 to 18 inches in length, and was made by one of the biped Dinosaurs; it is the Brontozoum giganteum

1178.



Slab of sandstone, with footprints. Hitchcock.

of Hitchcock. The tracks 1175, 1175 a, also much reduced, are of another bird-like Dinosaur, but one that had three-toed feet behind (1175 a), and a small four-fingered hand in front that was only occasionally brought to the ground. The track 1176 a, 20 inches long natural size, is of the hind foot of an Otozoum, a gigantic Dinosaur that usually walked erect, biped-like; its much smaller fore feet (1176) served as hands, for they were seldom brought to the ground. The stride of the Otozoum was a yard in length. The other lines of tracks, 1173 and 1174, are of species that walked on all fours.

These tracks indicate three kinds of Dinosaurs: (1) bipeds with the hind feet 3-toed; (2) bipeds with the hind feet four-toed; (3) quadrupeds walking on all fours.

A slab of sandstone, with its footprints in several series, is represented in