

Metatarsals II, III, and IV are principally notable for their length and the manner in which they are closely applied to each other, as in the extremely slender *Ornithomimus altus* Lambe, in which these elements have apparently reached a maximum of elongation. Nos. II and IV are robust bones, with heavy shafts, and expanded proximal ends. Metatarsal III is considerably longer than Nos. II and IV, and extends

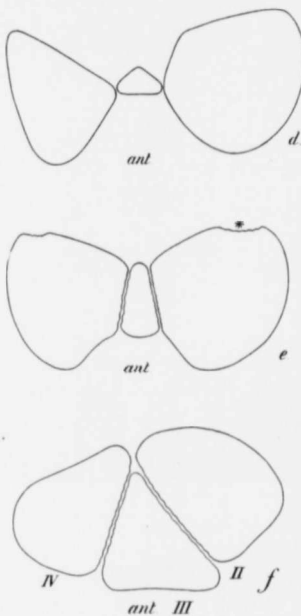


Figure 45. Outlines of transverse sections of metatarsals II, III, and IV, of the right foot of the type of *Gorgosaurus*; $\frac{1}{2}$ natural size. *ant*, anterior; *d*, toward the proximal end; *e*, at midlength; *f*, toward the distal end. (See *d*, *e*, *f*, Figure 44); * surface of attachment of Mt. I.

The front face is narrow and somewhat elevated toward the outer side where it curves evenly backward. The outer and back faces are flat and meet postero-externally sharply at a little less than a right angle. The inner

for some distance beyond them distally, at the same time reaching farther forward; No. IV is slightly longer than No. II. Metatarsal III is attenuated above and attains its greatest size in its lower half length, the distal end being larger than that of either of the other two. Proximally it is crowded backward between Nos. II and IV and is here seen only when viewed from behind. Passing downward between II and IV, and visible to about the same extent in both an anterior and posterior aspect of the metatarsus, it gains a more forward position in its distal half, II and IV closing behind it and practically concealing it in a back view. With its increased size it becomes triangular in cross section and lies wedged against II and IV with a broad flat anterior face and two postero-lateral faces fitting closely to flattened antero-lateral faces in II and IV. Below this, the divergence of II and IV leaves its distal end free.

Metatarsal IV is less robust throughout and slightly longer than No. II. At midlength its shaft is subquadrangular in cross section with the antero-posterior diameter greater than the transverse one.

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