

Illustrations.

PAGE

Figure 1. Discovery of the type of <i>Gorgosaurus</i>	3
2. Removal of the skeleton of <i>Gorgosaurus</i>	4
3. Appearance of excavation after the removal of the skeleton.....	5
4. General view of Belly River beds near <i>Gorgosaurus</i> "quarry".....	6
5. Plan of the skeleton as found in the rock.....	10
6. Left lateral aspect of the type of <i>Gorgosaurus libratus</i> exclusive of the head and tail.....	11
7. Right lateral aspect of the same.....	11
8. Skull of the type of <i>Gorgosaurus</i> ; right lateral aspect.....	12
9. Separate left surangular, provisionally associated with <i>Gorgosaurus</i> ; external, internal, and superior views.....	14
10. Right premaxillary and maxillary teeth of the type of <i>Gorgosaurus</i> ; exterior and inferior views.....	17
11. Right mandibular teeth of the type of <i>Gorgosaurus</i> ; exterior and superior views.....	18
12. Premaxillary teeth of the type of <i>Gorgosaurus</i> ; anterior view.....	20
13. Diagram illustrating tooth replacement in <i>Gorgosaurus</i>	21
14. Cervical and caudal vertebrae of the type of <i>Gorgosaurus</i> ; right lateral aspect.....	22
15. Distal end of neural spine of dorsal vertebra of <i>Gorgosaurus</i> ; left lateral and anterior views, and outline of transverse section.....	25
16. Pelvic arch of the type of <i>Gorgosaurus</i> ; right lateral aspect.....	26
17. Caudal vertebra of <i>Ornithomimus</i> ; right lateral and superior views.....	28
18. Twenty-eighth caudal vertebra of the type of <i>Gorgosaurus</i> ; right lateral, superior, inferior, and posterior views.....	29
19. Second, seventh, fifteenth, and twentieth chevrons of the type of <i>Gorgosaurus</i> ; right lateral, posterior, and superior views.....	31
20. Anterior right cervical rib of the type of <i>Gorgosaurus</i> ; external and internal views.....	32
21. Right rib of eighth cervical vertebra of the type of <i>Gorgosaurus</i> ; external and internal views.....	33
22. Proximal end of right rib of third dorsal vertebra of the type of <i>Gorgosaurus</i> ; anterior and superior views.....	35
23. Fourth (or fifth) left thoracic rib of the type of <i>Gorgosaurus</i> , with outlines of three transverse sections of the same.....	36
24. Transverse section of trunk of <i>Gorgosaurus</i> toward the front.....	38
25. Right abdominal ribs of the type of <i>Gorgosaurus</i> ; ventral aspect.....	39
26. Heads of abdominal ribs in the type of <i>Gorgosaurus</i> , to show method of overlap; ventral and dorsal views.....	40
27. Restoration of abdominal ribs of <i>Gorgosaurus</i> ; ventral aspect.....	41
28. Abdominal ribs of <i>Sphenodon punctatum</i>	42
29. Sternal bone of type of <i>Gorgosaurus</i> ; superior view and outline of transverse section.....	45
30. Plan of sternum of <i>Gorgosaurus</i>	46
31. Right fore limb of type of <i>Gorgosaurus</i>	49
32. Right fore limb of <i>Allosaurus fragilis</i>	50
33. Carpal bones of the type of <i>Gorgosaurus</i> ; superior and anterior views.....	52
34. End views of phalanx and metacarpal of left manus of type of <i>Gorgosaurus</i>	53
35. Right manus of the type of <i>Gorgosaurus</i> ; internal, external, and superior views.....	54