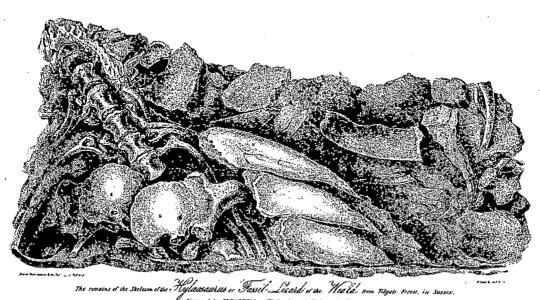
The DINOSAUR

Edited by David B. Weishampel and Nadine M. White

PAPERS

1676-1906



Discovered by A*MANTSAL in 1832; the enlyinal is 45; true on largely.

Acknowledgments	хi	
Notes on the Text	xv	
Credits for the Trans	lations	xvii

ONE: Humble Beginnings

- An Excerpt from *The Natural History of Oxfordshire*: From the Introduction and Chapter 5 "Of Formed Stones" 9

 Robert Plot
- An Excerpt from Researches into the Fossilized Bones of Quadrupeds:
 On the Fossilized Bones of Crocodiles, and Particularly on Those
 Found in the Vicinity of Havre and Honfleur, with Remarks
 on the Saurian Skeletons of Thuringia
 18
 Baron Georges Cuvier
- Notice of the Discovery of a New Fossil Animal, Forming a Link between the *Ichthyosaurus* and Crocodile, Together with General Remarks on the Osteology of the *Ichthyosaurus* 35

 H. T. De La Beche and Rev. W. D. Conybeare
- 4 Notice on the *Megalosaurus* or Great Fossil Lizard of Stonesfield 51

 Rev. William Buckland
- On the Discovery of an Almost Perfect Skeleton of the *Plesiosaurus* 60 *Rev. W. D. Conybeare*
- Notice on the *Iguanodon*, a Newly Discovered Fossil Reptile, from the Sandstone of Tilgate Forest, in Sussex 68

 Gideon A. Mantell

TWO: Mysterious Mesozoic Monsters 73

On the Discovery of a New Species of Pterodactyle in the Lias of Lyme Regis 81

Rev. William Buckland

	Iguanosaurus anglicum 86 Friedrich Holl	
. 9	An Excerpt from <i>The Geology of the South-East of England:</i> Saurians 87 Gideon Mantell	
10	On the Discovery of Fossil Bones of the <i>Iguanodon</i> , in the Iron Sand of the Wealden Formation in the Isle of Wight, and in the Isle of Purbeck 120 Rev. William Buckland	
11	On the Structure of the Fossil Saurians from the "Palaeologica zur Geschichte der Erde und ihrer Geschöpfe" 126 Hermann von Meyer	
12	Ornithichnology: Description of the Foot Marks of Birds (Ornithichnites) on New Red Sandstone in Massachusetts 139 Prof. Edward Hitchcock	
13	Communications, Sent to Professor Bronn (Mittheilungen, an Professor Bronn gerichtet) 158 Hermann von Meyer	
THREE: Di	nosauria and the English Domain 161	
.14	An Excerpt from the Report on British Fossil Reptiles: Dinosaurians 169 Richard Owen	
15	On the Structure of the Jaws and Teeth of the <i>Iguanodon</i> 200 Gideon Algernon Mantell	
16	On Visual Education as Applied to Geology: Illustrated by Diagrams and Models of the Geological Restorations at the Crystal Palace 219 B. Waterhouse Hawkins	
. 17	On Natural History, as Knowledge, Discipline, and Power 7227 Thomas Henry Huxley	
18	On Prof. Huxley's Attempted Refutation of Cuvier's Laws of Correlation, in the Reconstruction of Extinct Vertebrate Forms 232 H. Falconer	
19	On the Method of Palaeontology 241 Thomas H. Huxley	
FOUR: Beyo	ond English Dinosaurs: America, France, and Germany 249	
20	Notices of Remains of Extinct Reptiles and Fishes, Discovered by Dr. F. V Hayden in the Bad Lands of the Judith River, Nebraska Territory 259 Joseph Leidy	
21	Remarks Concerning Hadrosaurus 262 Mr. William Parker Foulke and Dr. Joseph Leidy	

An Excerpt from Handbuch der Petrefactenkunde: Iguanodon Mantell,

.8

22	An Excerpt from Memoir on the Tertiary Deposits of Ariège, Exposed along a Transverse Section Drawn between Fossat and Aillères, Passing by Mas-d'Azil, and Projected on the Meridian of This Site 267 Abbé Pouech
23	Notes on the Fossils Collected by Mr. Pouech in the Tertiary Formation of the Department of Ariège 269 Mr. d'Archiac
24	An Excerpt from Tortoises and Saurians from Lithographic Limestone: V. <i>Compsognathus longipes</i> Wagn. 271 Dr. Andreas Wagner
25	On the Archeopteryx of von Meyer, with a Description of the Fossil Remains of a Long-Tailed Species, from the Lithographic Stone of Solenhofen 276 Professor Richard Owen
.26	An Excerpt from Cretaceous Reptiles of the United States: <i>Hadrosaurus</i> foulkii 289 Joseph Leidy
27	On the Discovery of the Remains of a Gigantic Dinosaur in the Cretaceous of New Jersey 322 Professor Edward Drinker Cope
28	The Fossil Reptiles of New Jersey 326 Prof. E. D. Cope
29	On a New Large Enaliosaur 333 Professor Edward Drinker Cope
30	An Excerpt from Synopsis of the Extinct Batrachia, Reptilia and Aves of North America: <i>Elasmosaurus</i> Cope 334 <i>Edward D. Cope</i>
31	Note on the Fossil Reptiles from the Cretaceous Fluvio-Lacustrine Deposits of the Fuveau Lignite Basin 351 Mr. Philippe Matheron
FIVE: Dino	osauria and the Triumph of <i>Iguanodon</i> 359
32	On the Animals Which Are Most Nearly Intermediate between Birds and Reptiles 369 Professor Huxley
33	On the Structure of Calcareous Eggshells and the Characteristics That Can Be Deduced from Them 375 M. P. Gervais
34	On Some Differences between the London and Berlin Specimens Referred to Archaeopteryx 378 Prof. H. G. Seeley
35	First Note on the Dinosaurs of Bernissart 380

36	Second Note on the Dinosaurs of Bernissart 389 Mr. L. Dollo
. 37	Third Note on the Dinosaurs of Bernissart 394 Mr. L. Dollo
38	Fourth Note on the Dinosaurs of Bernissart 414 Mr. L. Dollo
39	Fifth Note on the Dinosaurs of Bernissart 430 Mr. L. Dollo
40	On the Classification of the Fossil Animals Commonly Named Dinosauria 443 H. G. Seeley
SIX: Conqu	uest of the Western Interior 449
41	Principal Characters of American Jurassic Dinosaurs. Part VI: Restoration of <i>Brontosaurus</i> 457 Professor O. C. Marsh
42	The Classification and Affinities of Dinosaurian Reptiles 461 O. C. Marsh
43	Restoration of <i>Triceratops</i> 464 O. C. Marsh
44	Restoration of Stegosaurus 468 O. C. Marsh
45	Models of Extinct Vertebrates 471 Professor Henry F. Osborn
46	Tyrannosaurus and Other Cretaceous Carnivorous Dinosaurs 475 Henry Fairfield Osborn
47	Tyrannosaurus, Upper Cretaceous Carnivorous Dinosaur: Second Communication 480 Henry Fairfield Osborn
	Notes 497 Index 521