

Antarctic Dinosaurs



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Exhibition Overview

Join an international team of scientists on a dramatic adventure to uncover fossils in one of the world's harshest environments: Antarctica. The only exhibition of its kind to showcase holotypes of dinosaur fossils, *Antarctic Dinosaurs* immerses visitors in the thrilling hunt for never-before-seen fossils and sheds new light on our planet's ever-changing climate and geology.

Though Antarctica today can be a forbidding land of snow and ice, 200 million years ago it was part of the supercontinent Gondwana, a wooded, verdant habitat where dinosaurs thrived. After the age of the dinosaurs, the landmass now known as Antarctica separated from South America, opening a new path for ocean currents that froze the South Pole over millions of years. As the climate changed, so did life on the continent.

1

Fossil Hunting in Antarctica

Following the footsteps of paleontologists, visitors are transported to one of the most inhospitable environments on the planet: bitterly cold mountains. There they must rely on an arsenal of modern power tools to excavate fossils from rock. Experience the taxing but exhilarating work of digging for fossils that reveals that Antarctica wasn't always a frozen, hostile landscape.



2

Origins of Antarctica

Journey back in time to explore the dynamic nature of Antarctica's geology and the forces—plate tectonics—that created the southernmost continent. Examine a reconstructed forest and encounter the early plants and animals that flourished in the once-green environment.



3

World of Antarctic Dinosaurs

Explore Early Jurassic Antarctica, a lush landscape teeming with dinosaurs that experienced the same polar darkness and auroras we can still observe today. Discover some of the rarest fossils ever uncovered on the icy continent. Marvel at *Cryolophosaurus*, the largest and most complete Early Jurassic theropod in the world, known to science by the crested skull featured in the exhibition. Come face to face with a new-to-science and nearly complete juvenile sauropodomorph. Encounter large-scale replications, touchable casts, and interactive 3D models that bring Antarctica's unique dinosaur species to life.

4

Antarctica Transforms

How did Antarctica become the polar environment it is today? Shifting from the warm Mesozoic Era through the cooling of the continent, investigate the atmospheric mechanisms behind the dramatic transformation to a polar environment. Discover how plate tectonics altered Antarctica's landscape and changed the flow of ocean currents, gradually giving way to an icehouse climate. View rare evidence of species from the late and post-dinosaur periods and examine the fauna and flora that call Antarctica home today.

5

Lessons from Antarctica

The research currently happening in Antarctica extends well beyond the excavation of dinosaurs. Together with the study of diverse scientific disciplines in the region, the examination of dinosaurs allows for a greater understanding of our planet's past, present, and future climate transitions.



Exhibition Specifications

Size

5,500 ft2 (511 m2)

Ceiling height

12 ft (3.66 m)

Security

Exhibition requires a limited-access, lockable space with security staff during public hours

Shipping

One-way, inbound, paid by host venue (international arrangements may vary)

Languages

All text in English and Spanish; language may be converted by international host venues

Rental fee

Please inquire

Features

- Over 60 fossils, full-scale replications, and touchable models
- 9 mechanical and digital interactives
- 7 videos and large media elements

Contact

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Antarctic Dinosaurs was developed by the Field Museum, Chicago in partnership with the Natural History Museum of Los Angeles County, Discovery Place—Charlotte, NC, and the Natural History Museum of Utah. Generous support was provided by the Kenneth C. Griffin Charitable Fund.

Helicopter photo by Eva Koppelhus
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