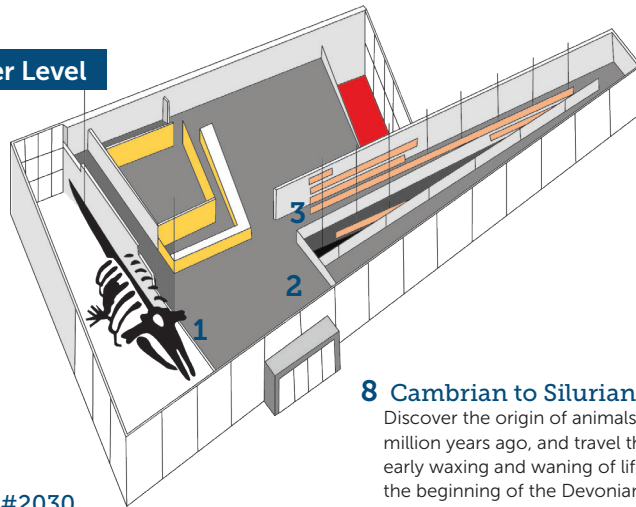




# Discover Life! *its origins and evolution*

MUSEUM OF THE EARTH

## Upper Level



### 1 Right Whale #2030

The 44 foot skeleton is a North Atlantic right whale, a young female who died entangled in fishing gear in 1999. This species is the rarest large whale species in the world, with fewer than 350 individuals remaining.

### 2 Evolution of an Institution

How did this museum come about? This small exhibit tells the story of one man's vision and how his legacy has grown and changed over time.

### 3 "Rock of Ages Sands of Time"

This mural by artist Barbara Page, consists of 544 tiles, each representing one million years and bearing life-sized images of actual fossils from their respective time periods. Follow the history of life and explore the relationship between art and science.

### 4 The BorgWarner Gallery

The space under the whale skeleton is a venue for special exhibitions and events throughout the year. Check back often to see what's new!

### 5 Big Bang to Cambrian Theater

Journey from the beginning of the Earth, 4.5 billion years ago, to the origin of animals around 600 million years ago.

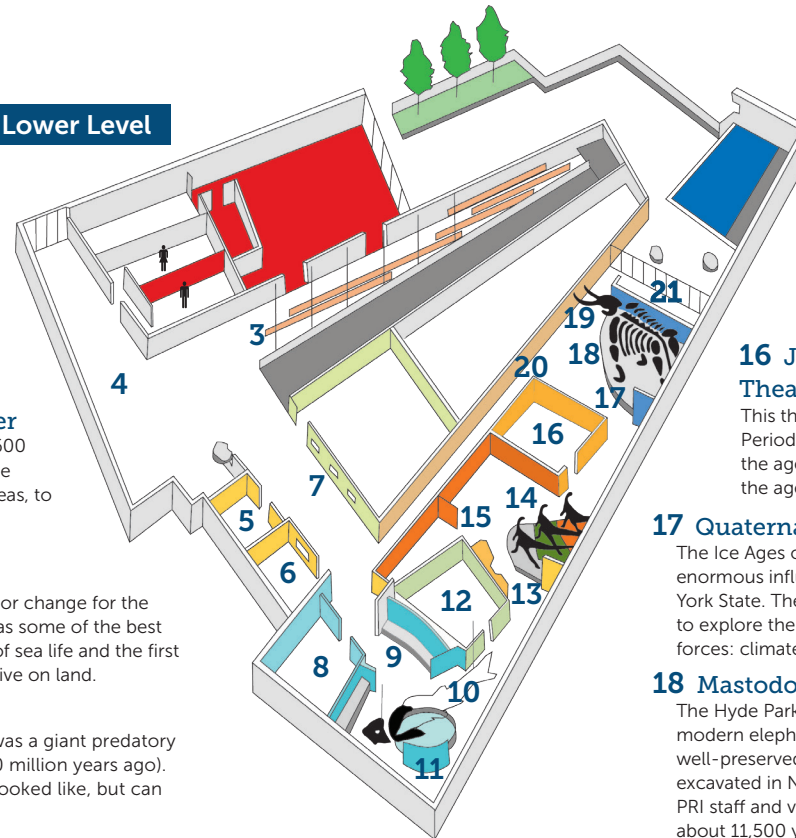
### 6 Preparation Laboratory

Watch as fossils are prepared for research and exhibition. Visit often; there is always something new!

### 7 Climate and Energy

Human energy use is impacting the climate. Come and learn about the relationship and find out what you can do to make a difference.

## Lower Level



### 8 Cambrian to Silurian Theater

Discover the origin of animals around 600 million years ago, and travel through the early waxing and waning of life in the seas, to the beginning of the Devonian Period, around 380 million years ago.

### 9 The Devonian World

The Devonian Period was a time of major change for the Earth and its life, and New York State has some of the best fossil examples. Explore the evolution of sea life and the first plants and backboned animals ever to live on land.

### 10 Dunkleosteus Exhibit

The fearsome-looking *Dunkleosteus* was a giant predatory fish of the Devonian Period (about 380 million years ago). We know what its massive bony skull looked like, but can only guess about the rest of its body.

### 11 Fossil Lab

Come discover, identify, and curate fossils of your very own. Shale from local quarries abound in Devonian fossils. Look for trilobites and brachiopods to add to your home fossil collection.

### 12 Carboniferous to Triassic Theater

Journey from the end of the Devonian Period, around 360 million years ago, into the Triassic Period, the first part of the age of dinosaurs, around 220 million years ago. Investigate the largest episode of mass extinction in Earth's history and the vast ancient forests that formed massive deposits of coal.

### 13 Triassic/Jurassic World

The rocks of the Connecticut, Hudson, and Newark valleys tell stories of massive volcanoes and of dinosaurs walking along the shores of lakes crowded with fish. The Triassic/Jurassic World encourages you to explore the early reign of the dinosaurs, and includes one of New York State's only known dinosaur fossils.

### 14 Coelophysis Exhibit

A small predatory dinosaur, *Coelophysis*, is New York State's only known dinosaur. Our best evidence of *Coelophysis* is fewer than a dozen footprints from the Hudson Valley. Here you'll see one of these footprints, and then explore how scientists reconstruct a life-like dinosaur from this fossil evidence.

### 15 Dino Zone

Welcome to the world of dinosaurs! Check out Steggy the *Stegosaurus* in front of an amazing Jurassic mural, dress as your favorite dinosaur, play inside a sauropod nest, and learn all about the Jurassic world with books and hands-on activities. Don't miss Amelia the Quetzalcoatlus soaring above the Jurassic to Quaternary Theater!

### 16 Jurassic to Quaternary Theater

This theater begins early in the Jurassic Period, around 190 million years ago. Explore the age of dinosaurs, mass extinction, and the age of mammals.

### 17 Quaternary World

The Ice Ages of the last two million years had enormous influence on the life and landscape of New York State. The Quaternary World encourages you to explore the Earth as it is changed by two powerful forces: climate and humans.

### 18 Mastodon

The Hyde Park Mastodon, an ancient relative of the modern elephant, is one of the most complete and well-preserved skeletons of its kind ever found. It was excavated in New York's Hudson Valley in 2000 by PRI staff and volunteers. The Hyde Park Mastodon is about 11,500 years old.

### 19 Coral Reefs Exhibit

Like the world's glaciers, coral reefs – called jungles of the sea due to their amazing diversity – are sensitive to changes in Earth's climate and are in danger of being destroyed forever. Check out our two aquaria filled with live coral, fish, and more!

### 20 Glaciers Exhibit

Glaciers – massive bodies of ice – played a huge part in shaping the land around us thousands of years ago. Find out what role they still play today, and how they are sensitive indicators of global climate health.

### 21 Quiet Space

Designed to help individuals rest who may be overstimulated by loud noises or from being around too many people. The indoor quiet space contains a comfortable carpet, bean bag chairs, tent with pillows, and noise canceling headphones.