

Florida Rocks, Fossils, and Minerals Collection

This collection includes a variety of fossils and minerals found throughout the state of Florida. Representations of Florida's geological history in this collection are mammoth bones, whale vertebrae, and large fossilized sharks' teeth. Fossilized parts from horses, alligators, mastodons, glyptodonts, crocodiles, and cave bears are also included in these displays.

For the most part, the three types of rocks—Igneous, Metamorphic, and Sedimentary—can be found in Florida. Igneous rocks in Florida are only found very deep below the surface of the ground. Metamorphic Rocks are not found at the surface, but have been found deep in oil test wells. Sedimentary rocks include all rocks found on the ground's surface.¹ Some of Florida's rocks and minerals include:¹

Rocks

Agatized Coral
Anastasia Formation Coquina
Caloosahatchee Formation
Chattahoochee Formation
Chert
Key Largo Limestone
Marianna Limestone
Miami Limestone
Ocala Limestone
Tampa Limestone

Minerals

Calcite
Gypsum
Hardrock Phosphate
Ilmenite
Monazite
Rutile
Sandstone
Silicified Wood
Staurolite
Zircon

Most of Florida's fossils are from a wide range of different types of animals. A few are named below:²

Fossils

Alligator
Bison
Camel
Capybara
Giant Beaver
Manatee
Mammoth
Mastodon
Tapir
Turtles

Links:

Florida Department of Environmental Protection

http://www.dep.state.fl.us/geology/geologictopics/rocks/florida_rocks.htm

Florida

<http://www.cagenweb.com/quarries/states/florida.html>

Florida's Rocks, Fossils, and Minerals Facts:

- “There are only 81 species of fossil fish known, compared to over 800 that live in or around Florida today”²
- Calcite is commonly found in Florida¹
- Florida's State Stone is Agatized Coral¹
- Minerals found on Florida's beaches include Ilmenite, Rutile, Zircon, Staurolite, and others.¹

¹ “Florida's Rocks and Minerals”. Florida Department of Environmental Protection. 2007.
<http://www.dep.state.fl.us/geology/geologictopics/rocks/florida_rocks.htm>.

² “Fossils and Artifacts From Paleo Enterprises.”
<<http://paleoenterprises.com/moreinfo.htm>>.