

# *Rucks Pit*

## CRYSTAL CLAMS

NAME: *Mercinaria permagna*

AGE: Plio-Pleistocene 3 million years

UNIT: Nashua Formation

SITE: Okeechobee County, Florida

These rare and beautiful crystalized clams lived in a shallow sea that covered most of Florida around 2-4 million years ago. Many of them died and fossilized in life position, which was with their hinges facing up. When the clams and shells became buried, cavities were trapped inside. As the shells dissolved, it provided the material needed to grow calcite crystals in the open spaces. These exquisite specimens are found at only one site, an old quarry known as ***Rucks Pit***. The quarry played out and closed in 2006.

Several years later we were researching the area and came back to the old Rucks Pit where we discovered several sites that have these incredible fossils. We now lease the land and have exclusive rights to the fossils there.

**VISIT HERE** to purchase a unique specimen of this material, found and conserved only by us.



Periodically we host the ***Rucks Pit Crystal Clam Festival*** where clients are invited to dig their own spectacular specimens while learning from professionals about the pale-environment and the creatures that lived there. Check our website for details.



[pacificgeolab.com](http://pacificgeolab.com)





April 2025 - The very first Rucks Pit Crystal Clam Festival.



*NOTE: All unusual or scientifically important specimens from this and all our Florida excavations are donated to the Florida Museum of Natural History in Gainesville.*