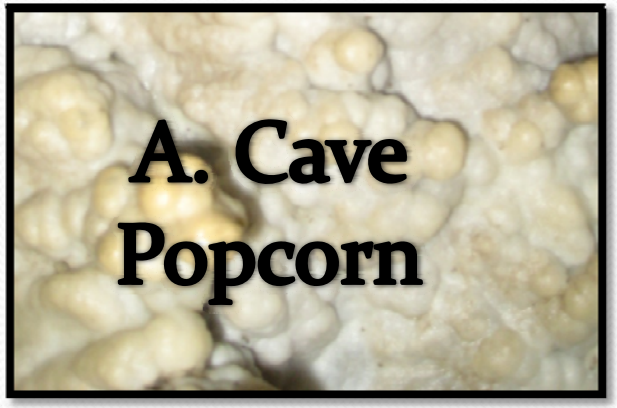
Cave Investigation

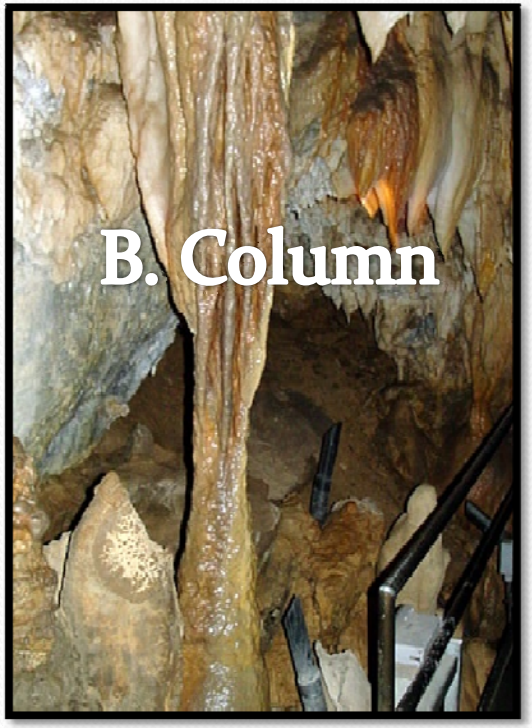
Are you speleologist material?

By: Diantha Smith, 2009

Answer: All of them! Cave popcorn is often formed when water seeps through a cave wall and evaporates. Columns are formed when water is dripping between a stalactite & a stalagmite. Limestone is formed in shallow sea beds.

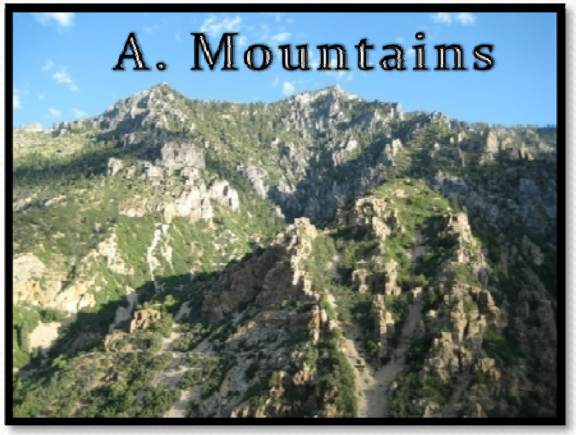
Which of these was formed with help from water?

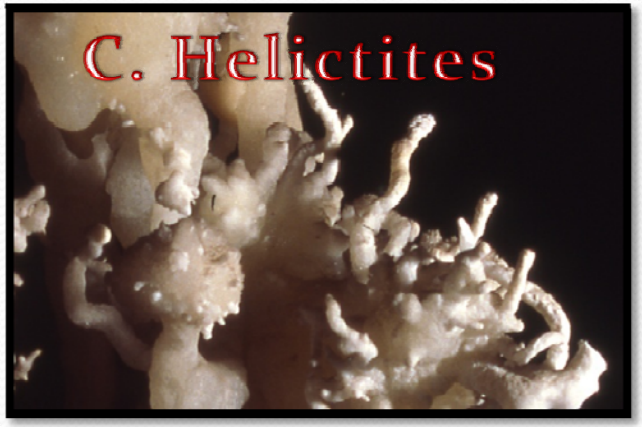




Answer: B. The coral fossil was deposited in a shallow sea bed about 340 million years ago. The mountains and cave formations didn't form until millions of years afterwards.

Which of these is the oldest?



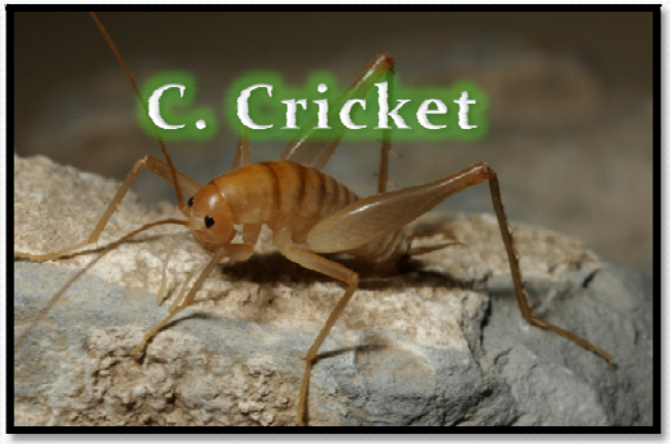


Answer: B. The soda straw is formed quickly by dripping water flowing through the hollow tube inside of it. Helictites and anthodite crystals grow much slower.

Which of these formed fastest?

Answer: C. The light colored cricket has adapted to cave life in at least 2 ways. Its coloring is lighter because caves have no natural light and its antennae are longer so it can feel its way around in the dark.

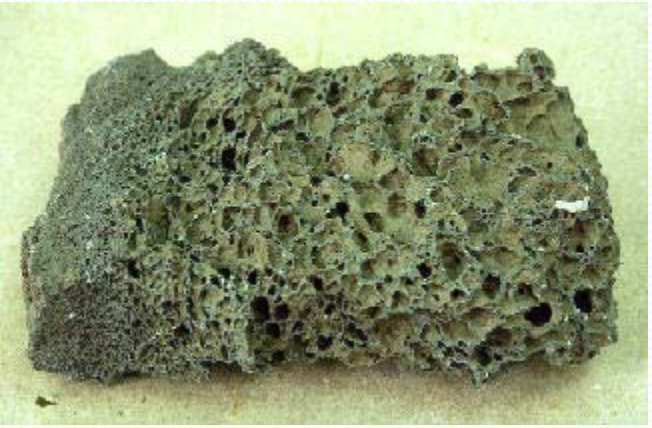
Which is best adapted to live in a cave?

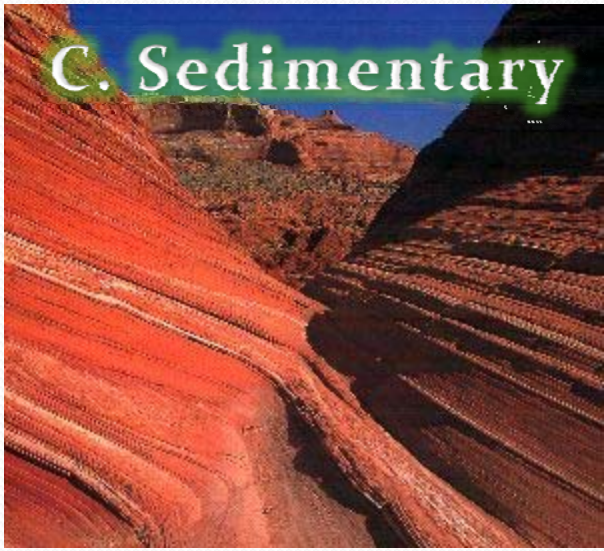


Answer: C. Limestone is sedimentary. It could become the metamorphic rock marble if it was chemically changed.

Which group of rocks does limestone belong to?

A. Igneous



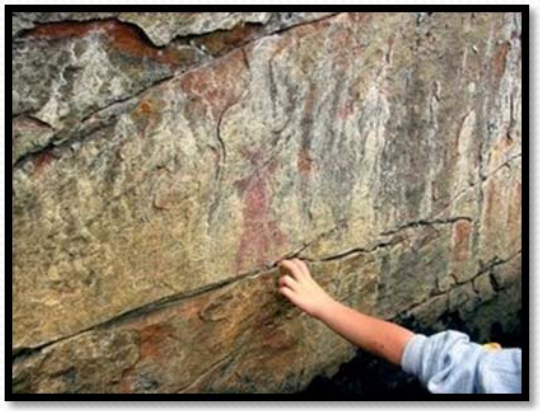


http://www.kidsgeo.com/index.php

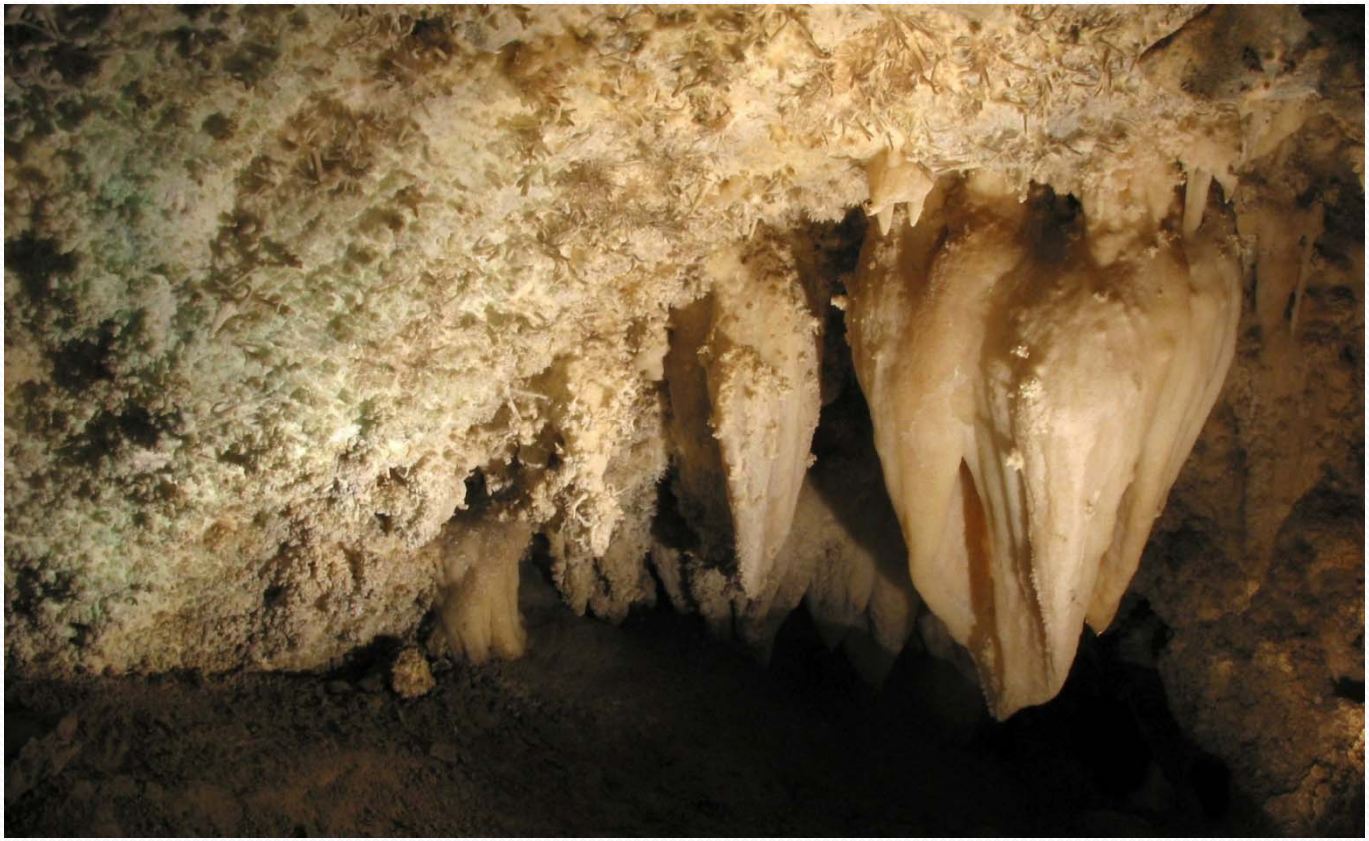
Answer: All of them! Caves have a very sensitive environment. Anything we damage through touching or breaking cannot be replaced. Food in caves can cause bacteria and mold to grow inside the cave.

How can people protect caves?

A. Don't Touch



B. Don't Eat

C. Don't Break

Now you know a little more…keep learning and exploring!