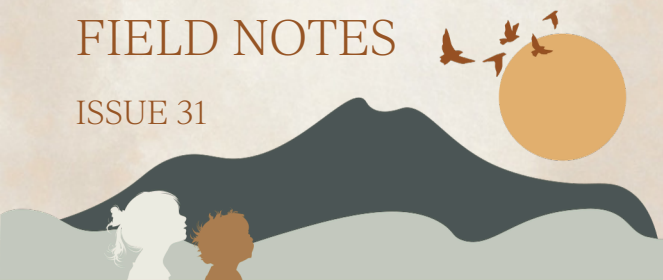


Nat Theo Club

FIELD NOTES

ISSUE 31



Agate

ROCK (CHALCEDONY OR FINE-GRAINED QUARTZ)

HABITAT

Agates can be found in many countries. In the United States, they are found mostly in northern and western states, especially along lake or ocean coastlines. You can visit this website to find agate hunting locations: [Agate Finding Maps](#)

*Note we are using these maps and not endorsing the timeline given in this article.

FUN FACT

Rockhounding is the name of a hobby where one can go out and find rocks and gemstones. You can enjoy rockhounding by going places where you can find, identify, and sometimes keep rocks.



DO YOU ENJOY FINDING ROCKS?

When I was a young girl, I had a rock collection. I loved walking along the lake shore to find rocks. I was always surprised by how many rocks there were; they were all different and unique! Now, as an adult, I still love finding neat rocks, especially along lake shores or at the ocean. My kids and I have enjoyed using a rock tumbler machine to polish rocks we find, especially ones called agates. Agates are a type of rock called quartz. They are a very fine-grained version of quartz. Agates have a lot of different colors and often have patterns, too. But some of their beauty is hidden inside until they are polished. Some polishing happens naturally as the agates roll across the lake or ocean floor. Placing them into a rock tumbler is like speeding up that process. It still takes a couple of weeks of constant tumbling, but they come out polished and bright, revealing their beautiful colors and patterns. Some people also slice agates, like in the smaller photo on the bottom left, to reveal their patterns.

A couple of years ago, during a very sad time when my family lost a loved one, we visited the beach, and I collected agates. I then took them home and placed them in our rock tumbler. When they came out polished and beautiful, they reminded me that sometimes God uses the hard things in life, like a rock being tossed about at sea and eroded, to reveal beauty inside.

Romans 5:3–5 says, "We also have joy with our troubles, because we know that these troubles produce patience. And patience produces character, and character produces hope. And this hope will never disappoint us, because God has poured out his love to fill our hearts. He gave us his love through the Holy Spirit, whom God has given to us."

How might God be bringing beauty (joy, patience, character, and hope) through a hard time in your life?

Brought to you by Nat Theo Club members including you! And our great sponsors:

