



Glass Sea Cores by Alison Sigethy

Inspired by nature, but made by hand.

These sculptures are my artistic tribute to the beauty and mystery of the sea. I hand make each component out of assorted types of glass and call them Sea Cores because they are based on core samples scientists take to study and monitor the oceans.

Sea cores are long cylinders of sediment taken from beneath the surface of the ocean floor. Sea sediment contain microscopic fossils of marine animals, volcanic glass, sands, cosmic material, and other unusual materials unique to a marine environment.

Microfossils are important as time and environmental indicators because they are very sensitive to slight temperature and chemical changes in their environment. Volcanic glass is an important time marker and records instantaneous geological events. Sands can indicate the presence of ocean currents, tell of ancient shorelines, reveal a past dust storm, or record submarine slides which might indicate submarine earthquakes.

I hope you enjoy looking at these sculptures as much as I enjoyed creating them.

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