

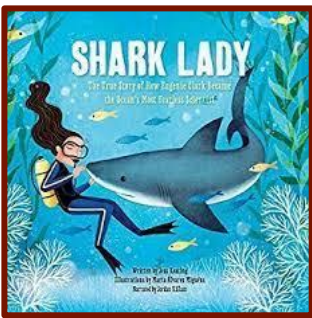
SOUNDSIDE LEARNING

THIS WEEK ON CORE SOUND

COMING UP AT CORE SOUND

- **October 15:** *Portraits of Down East* Exhibition Day 10 – 5 PM in Atlantic Gym
- **October 28:** Core Sound on Canvas: *Halloween on Davis Corner*, Supper @ 5:30 & Class @ 6:30 PM

Sound Reading Material For You & Your Child



Shark Lady

By Jess Keating

Eugenie Clark fell in love with sharks from the first moment she saw them at the aquarium. She couldn't imagine anything more exciting than studying these graceful creatures. But Eugenie quickly discovered not everyone felt the same way.

Determined to prove them wrong, Eugenie devoted her life to learning about sharks. After earning several college degrees and making countless discoveries, Eugenie wrote herself into the history of science, earning the nickname "Shark Lady." Through her accomplishments, she taught the world that sharks were to be admired rather than feared and that women can do anything they set their minds to do.

Grade Level: *preK-3*
Pages: 40

A Heritage Project

On April 24, 2022, John Cooper Mason became Down East's newest Eagle Scout. His Eagle project was truly personal.

John's project replaced 160 feet of bulkhead at Lukens Cemetery across from South River. All his family is buried in this location, and it is where further family members plan to be buried as well.

Money for the project was raised through private donations collected with a letter campaign and a virtual fundraiser held on Facebook. Obtaining the necessary materials for the planned cemetery enhancements proved to be difficult until Chris Chadwick stepped in and personally secured the supplies for the project. This is the largest project Troop 252 has had so far where the Scout raised all the money.

John's father, uncles, fellow Scouts, and friends helped with the work. Zack Lewis and Jeffrey Taylor donated their time and Zack's equipment to drive the pylons donated by King's Dredging. 554 hours were dedicated to the project's completion by John and his team.

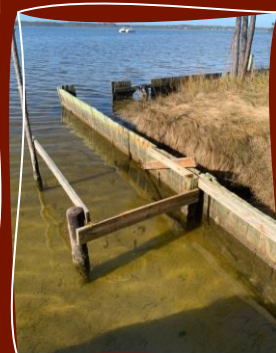
John dedicated his project to his first cousin, Bailey Mason, who died when she was six months old. She and John were eleven days apart in age. John reflected on his experience, "To me, my project is protecting the last part of a heritage that is long gone."



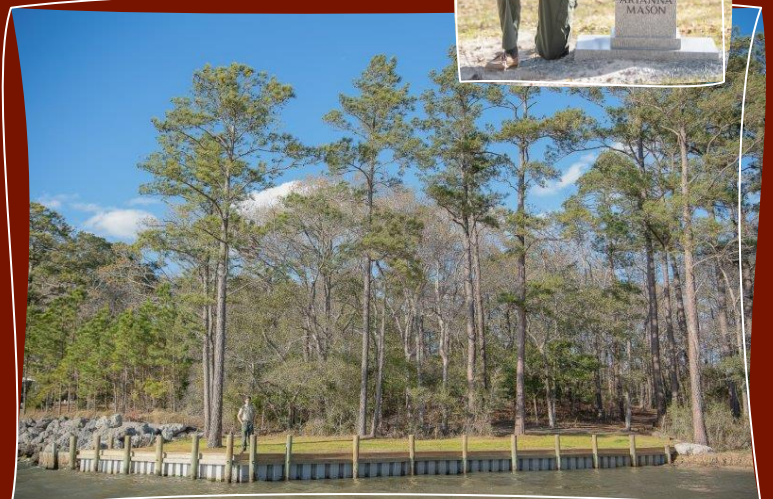
Left: Lukens Cemetery before John's Eagle project



Right: John beside his cousin's gravestone



Below: Lukens Cemetery & John after project completion



Shark Tank

As you already know, our coast is a favorable environment for numerous aquatic types, but did you know that our beautiful coastal waters are home to over ten shark species, including great whites?

The annual migration along our coast is now beginning for great white sharks. The fall equinox and the changing seasons prompt this move. The fall equinox occurs when the Sun crosses the Equator, and we begin to see more darkness than daylight. This is the start of “astronomical fall” which is when the Earth’s tilt is moving away from its maximum lean toward the Sun; its rays are aiming directly at the equator.

As the weather begins to get colder, the sharks are drawn away from their northern feeding grounds, in places like Cape Cod and Nova Scotia, towards our warmer waters. From fall until late spring, they live in Georgia, Florida, South Carolina, and North Carolina. Our coast is abundant with great whites, and it is believed they give birth here.

It is unknown exactly how many great whites there are in our area now, but we know some are here. For example, in May 2022, some tagged sharks were spotted near us. Ulysses’s tracker located him outside the Pamlico Sound. Another shark’s tag pinged on May 11, 2022, outside Albemarle Sound. The shark is called Sable and measures 11.5 feet long. Sarah, a 9.8-foot shark, is one of the smallest spotted on the coast. Her tracker sounded on March 28, 2022, off the Pamlico Sound. On June 19, 2022, Freya, an 11-foot shark, was roaming off Pea Island. One of the largest sharks in North Carolina is named Breton, a 13-foot individual. His tag beeped on May 16, 2022, showing that he was swimming approximately 20 miles from North Carolina’s coast, close to the border of South Carolina.



photo from [livescience.com](https://www.livescience.com)