



# Sail Training and Mission Based Research

Jill Hughes  
SSV Geronimo, St. George's School

# The Geronimo Program



- Began in 1974
- 9 students and 3 professional crew
- Over 1,000 student participants
- Voyages 1-6 weeks in length
- Remote course work with on board marine science course

# SSV GERONIMO

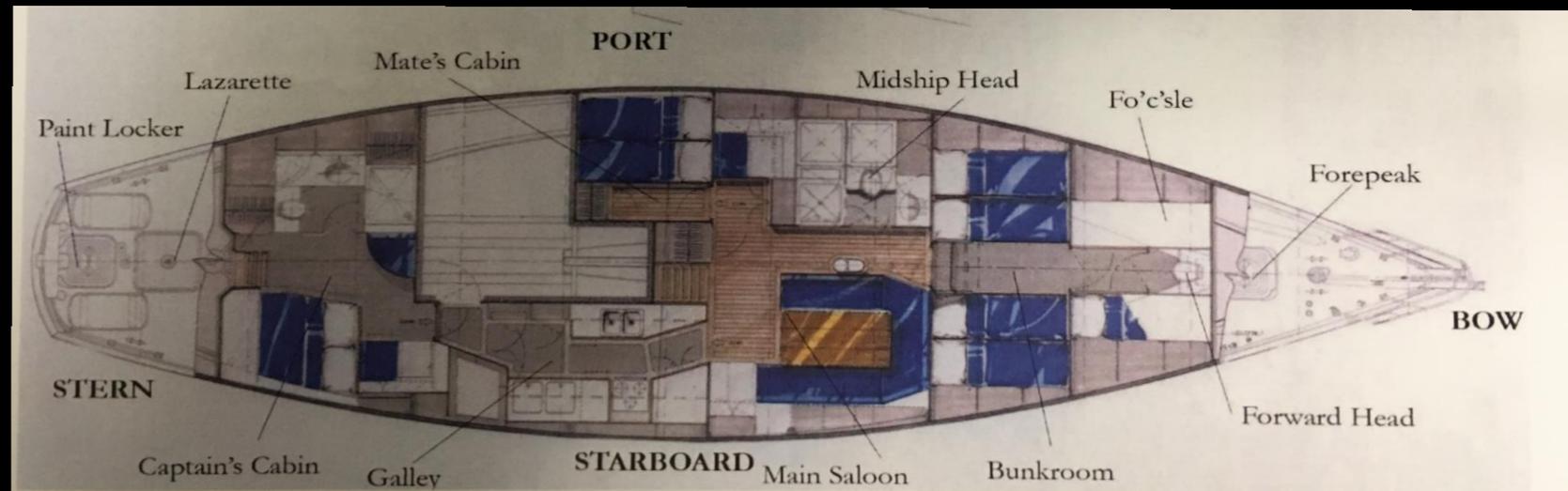
Launched in 1998

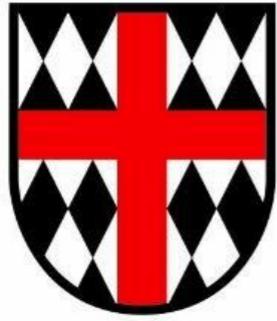
Designed for the program

21m LOA, Fiber Glass,  
Centerboard design

Cutter Rig

USCG designated Sailing  
School Vessel





# ST. GEORGE'S SCHOOL

Newport, RI

Grades 9-12

371 Students enrolled

88% Boarders

16% International



# SEA TURTLE RESEARCH



# Turtle Tagging



GREEN  
(CHELONIA MYDAS)



HAWKSBILL  
(ERETMOCHELYS IMBRICATA)



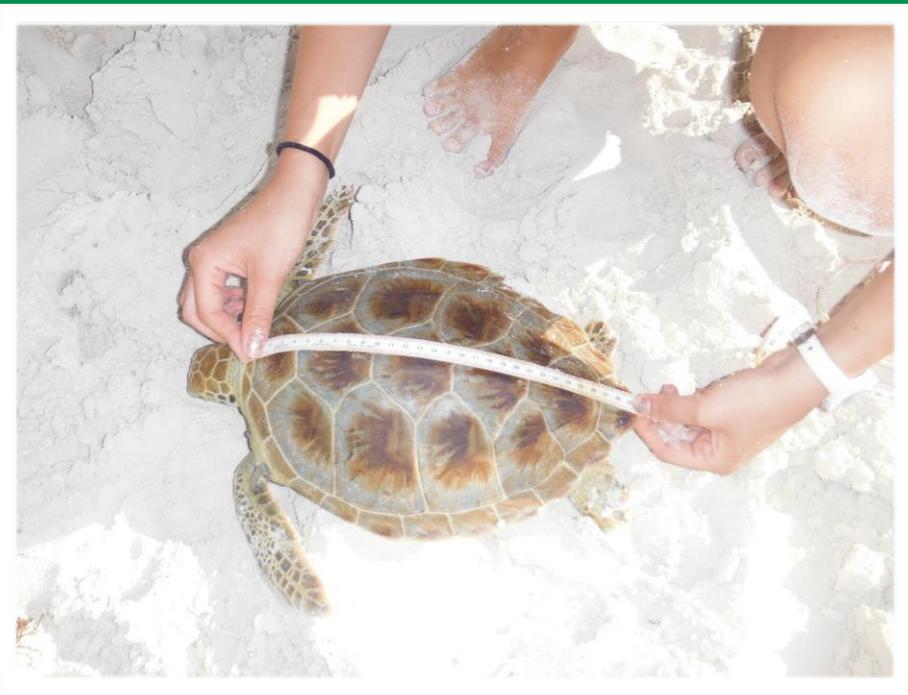
LOGGERHEAD  
(CARETTA CARETTA)



Gathering information to better understand:

- Population size
- Survival rates
- Anatomical data and trends





- **Measure:**
  - Head**
  - Carapace**
  - Plastron**
  - Weight**
- **Tag**
- **Photograph**
- **Release!**



2,738 Turtles tagged and documented  
solely by Geronimo Students



In 2011 a ban was placed on all harvesting  
of sea turtles in the Bahamas

# Benefits

Uniqueness

Legitimacy

Impact



# Student Benefits

- Introduction to the scientific process
- Creates a deeper appreciation of the animal
- An additional avenue for success
- It's fun!

