



**Offers the  
Biology and Conservation of Marine Turtles**

**24<sup>th</sup> IN-WATER COURSE**

**August 8 - 20, 2021**

**Dependent upon Covid-19 Restrictions in place by the Government of Bermuda at the time**

This intensive, 2-week course provides an introduction to marine turtle biology and conservation. Participants will receive practical experience with in-water sea turtle research.

Course Leaders:

*Dr. Daniel R. Evans • Jennifer Gray • Rick Herren • Dr. Gaëlle Roth*



Students will participate in the Bermuda Turtle Project (BTP), which is a joint project of the Bermuda Zoological Society and the Sea Turtle Conservancy. Its mission is to study the juvenile marine turtles that inhabit the near-shore waters around Bermuda. Dr. Dan Evans, Rick Herren and Drs. Anne and Peter Meylan, serve as principal investigators for the project. Students will assist with the in-water capture of turtles, tagging and data collection, and learn about current sea turtle research techniques, including satellite telemetry. In addition, a hands-on overview of sea turtle anatomy will be gained during a necropsy session led by Dr. Gaëlle Roth DVM.

Students will engage daily in a group discussion of the papers included in the course reading list, and participants will be expected to lead one class discussion. Weather permitting, these talks will take place on board the research vessel, RV *Endurance*, on route to/from the day's sampling site. Topics include: life history, feeding biology, physiology, reproduction, migration, conservation genetics, threats and conservation management.



Enrollment is limited to 10 students, ages 18 and older. Applications are open to residents of Bermuda enrolled in a university Bsc or higher science programme or who have exceptional relevant experience. Priority will be given to those who are in the best position to implement the methods learned during the course.

The course is physically demanding; fieldwork is scheduled Monday through Friday (8.00am – 5.00pm, with occasional evening classes if necessary), for both weeks, with

the necropsy session planned for the weekend in between.

Students must be strong swimmers, able to swim two or more miles a day (with fins and snorkel gear), and be comfortable diving to depths up to 20 feet to retrieve turtles from the net. Each net deployment can last up to two hours, and there can be up to three sets per day.

All participants must respect and adhere to Covid-19 guidelines.



**The course application deadline is Friday, June 4, 2021**

**Application forms are available on the Bermuda Turtle Project website:  
[www.conserveturtles.org/bermuda](http://www.conserveturtles.org/bermuda)**

**Please send all enquiries to: [jmermaidgray@gmail.com](mailto:jmermaidgray@gmail.com)**

