

Bonefish Angling & Flats Research

Bonefish studies with The Island School and Cape Eleuthera Institute
Eleuthera, The Bahamas



Program at a Glance

When: July 28–August 4, 2013

Who: 16 years of age or older

Cost: \$1,750 (*Special scholarships available for Bahamian students*)

Apply: application at www.islandschool.org

Highlights

- Live on a green campus and interact with sustainable systems in renewable energy, waste water gardens, water catchment, food production
- Learn about catch-and-release angling and best handling practices
- Conduct research with scientists at the Cape Eleuthera Institute
- Experience fishing with a Bahamian guide
- Obtain hands-on experience out in the field and analyzing data in the lab

Bonefish are an important species for nutrient cycling in coastal ecosystems and are also a popular species for recreational catch-and-release angling, an activity with significant economic value in The Bahamas. Despite their ecological and economic importance, little is known about the biology and ecology of bonefish. The Flats Ecology and Conservation Program at CEI has conducted research to better understand the interaction between bonefish and their predators, as well as the effects of habitat disturbance and human activity on bonefish. Students are invited to join the Flats Ecology research team to learn about the biology and ecology of bonefish. The course will include seine netting in creeks, tagging bonefish as a part of a nation-wide tagging program, transporting fish to the wet lab for future experiments, dissections, lectures, attending workshops on casting and fly tying, and preparing a research presentation. This course is physically demanding and involves time spent on boats and wading through creeks in all weather conditions.

Visit <http://www.ceibahamas.org/flats-ecology.aspx>
for more information on CEI's Flats Ecology and
Conservation Program.