

From: honu world <itsahonuworldinhawaii@hotmail.com>

Sent: Tuesday, November 9, 2021 10:02 PM

To: Barbara Schroeder (NOAA Federal) <barbara.schroeder@noaa.gov>; Andrew Maurer <andrew.s.maurer@gmail.com>

Cc: Denise M. Parker <denise.m.parker@outlook.com>

Subject: Re: A few more thoughts- Re: from George-- Re: Aloha Andrew-- Re: GHBalazs 1998 & 2000 Field Notebook from Training we did in Barbados & Costa Rica-- Re: Antigua hawksbill satellite tracking from 1998

What a Wonderful Find! Love things like this from our/my past with the turtles! I'll pdf this and put on my web site of great memories. Thanks so much to Andrew for bringing to further fruition the results of this far-sighted collaborative project. With Warm Aloha, George

From: Barbara Schroeder (NOAA Federal) <barbara.schroeder@noaa.gov>

Sent: Tuesday, November 9, 2021 9:25 PM

To: Andrew Maurer <andrew.s.maurer@gmail.com>; honu world <itsahonuworldinhawaii@hotmail.com>

Cc: Denise M. Parker <denise.m.parker@outlook.com>

Subject: Re: A few more thoughts- Re: from George-- Re: Aloha Andrew-- Re: GHBalazs 1998 & 2000 Field Notebook from Training we did in Barbados & Costa Rica-- Re: Antigua hawksbill satellite tracking from 1998

Gosh this was so long ago, I had to refresh my own memory! Here's a little blurb that was put together for the Embassy just before our training workshop in 1998. It summarizes the project and participants nicely I think. Hard to believe it was so long ago! Best, Barbara

The group convening in Barbados will be attending a training workshop organized by the U.S. National Oceanic and Atmospheric Administration/National Marine Fisheries Service (NMFS) and funded under the Recover Protected Species allocation process.

Embassy personnel are welcome to observe the satellite tagging activities, but, since the team can't predict exactly when or where a hawksbill will come ashore, they cannot plan this in advance. If you could provide an embassy contact name and number, the team leader, Dr. Barbara Schroeder, would be glad to contact embassy upon arrival. The team would also be happy to brief the embassy before departure if requested.

Schedule and format for the workshop - The group will be arriving on July 28th and departing on August 2. The training workshop is a hands-on field project deploying satellite transmitters on up to four adult hawksbill turtles found nesting in Barbados. There is no formal sit-down in a meeting room type arrangement. The group will be working throughout the night, with the Barbados Sea Turtle Program (led by Dr. Julia Horrocks and Ms. Lotus Vermeer) looking for nesting hawksbill turtles and then, at daybreak, beginning the satellite attachment process which takes about 2 hours. At other times, participants will learn how to interpret the satellite data transmitted by each turtle. This might occur in a small

conference room at the hotel (if one were available) or in one of the participant's rooms, as the group is small. The group will be staying at the Barbados Hilton Hotel. Our host will be the Barbados Sea Turtle Project, leaders noted above.

Background - The workshop is the first component of a collaborative study of the migratory behavior of adult female hawksbill turtles in the wider Caribbean. The project will provide important life history information the post-nesting movements of hawksbill turtles. Studies have shown that there are genetically distinct populations of hawksbills in the Caribbean. The project is aimed at elucidating whether or not adult females inhabit foraging areas distinct from their nesting beaches. This is critical to a scientific assessment of the merits of any management regimes instituted for the species, and is an effort to facilitate conservation, recovery, and sound management of the species. Critical to the management of Caribbean hawksbills is an understanding of the extent to which "populations" of hawksbills are shared among nations, including the U.S. (Virgin Islands, Puerto Rico, and the mainland).

The planned workshop and the project are organized as a partnership approach to science-based conservation. Five countries (U.S., Barbados, Mexico, Antigua, Jamaica) are participating. The workshop brings representatives from each country to one location where the techniques of applying satellite transmitters and interpreting and using satellite telemetry data can be "taught". A total of four hawksbill turtles will be outfitted with satellite transmitters during the four-day training period. Barbados was chosen because of the simplified logistics of the non-remoteness of the nesting beach and the timing of the nesting season (we had to hold the workshop at a place that had turtles prior to all the other chosen sites for transmitter deployment). In addition to the direct project for hawksbills, biologists from each country, will, to a certain extent, as a result of the training be available as a resource in their own country for biotelemetry projects with sea turtles. Beyond the specific research application, this is a capacity-building effort to transfer technology and expertise to countries of the wider Caribbean.

The workshop participants and the project they hawksbill nesting beach project they represent are as follows:

George Balazs, NMFS
Barbara Schroeder, NMFS
Michelle Rogers, NMFS
Robert VanDam, Mona Island, Puerto Rico
Rhema Kerr, Jamaica
Jim Richardson, Antigua
Mauricio Garduno Andrade, Yucatan, Mexico

In addition, Lotus Vermeer and Julia Horrocks from Barbados will attend the workshop, representing the Barbados Hawksbill Sea Turtle Project.

Barbara Schroeder
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To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope.