Pelagic Phase Research of Juvenile Loggerhead Turtles Made Possible by Professional Aquaria in Japan and New Caledonia Marc R. Rice¹ and George H. Balazs²

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From 1997 to 2013, 374 healthy, robust juvenile loggerhead turtles were raised by the Port of Nagoya Public Aquarium (Nagoya, Japan) and the Aquaria des Lagons (Noumea, New Caledonia). These turtles were the base of a multi-year satellite tagging project to study the pelagic migratory phase of *Caretta caretta*. In the North Pacific satellite tagged juvenile Japanese loggerhead turtles were released into The Kuroshio current at various locations and in the Sea of Japan. In the southern hemisphere one group of turtles from New Caledonia were released into the South Pacific mid-way between New Caledonia and New Zealand and a second group was release just short of 200 nm north of NC in the NC EEZ) in international waters. Data from the movements of these turtles has resulted in the publication of 17 journal articles resulting in a better understanding of the behavior of juvenile loggerhead turtles during their pelagic life phase. The use of juvenile captive-reared sea turtles is important for pelagic studies and should be encouraged when appropriate facilities and technical expertise are available.

Request 25 Minutes

Marc R. Rice Director, Science and Technology Director, Sea Turtle Research Program Member, MTSG Oceania Region Hawaii Preparatory Academy 65-1692 Kohala Mt. Rd. Kamuela, Hawaii 96743 Phone: 808 881 4004 Cell: 808 987 6903 Web Site: www.hpa.edu/turtle On Thu, Jan 25, 2018 at 10:17 AM, Owens, David William <<u>OwensD@cofc.edu</u>> wrote: Dear Workshop speakers,

I am writing with an update on the preparations for the Workshop " Captive Rearing for Research and Conservation". <u>https://internationalseaturtlesociety.org/workshops/</u> At this time we have seven (7) speakers so we will just have the one morning session on the 18th of February. We will start the program at 9:00 a.m. so please be there at 8:30 so we can set up the talks on the computer. Please bring your Power Point on a memory stick. We now have three important requests which we need your input on as soon as possible.

- 1. Title of your talk
- 2. Short one paragraph abstract of talk (see attached as example)
- 3. Tell us if you want 15 or 25 minutes for your talk. All talks will also have 5 additional minutes for discussion. If you speak too long we will not have time for questions.

Please provide this information by **<u>February 7</u>** or sooner so we can prepare the schedule and print a handout of abstracts for the session.

Finally, as you prepare your talk, please help us make the case that small, poorly organized local projects in which poor husbandry of animals is common, <u>are to be discouraged</u>. We call these pseudo-conservation or "fake conservation" programs. They are illegal in many countries but not in all. Unfortunately, we have seen them in some tourist areas as a way to make money.

Thank you for your participation and please let us know if you have any questions.

Sincerely, Dave Owens and Jeanette Wyneken