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Sent: Sunday, December 20, 2015 3:32:52 PM

To: CTURTLE@LISTS.UFL.EDU <CTURTLE@LISTS.UFL.EDU>

Subject: [CTURTLE] 40 Years of Hawaiian green turtle research results

Dear Cturtlers- The following paper bringing together four decades of research and monitoring here in Hawaii was just published a few days ago in Chelonian Conservation and Biology. The article can be viewed at the link below, with thanks to colleague and friend Marc Rice of the Hawaii Preparatory Academy.

111 organizations, agencies, and individuals contributed to this work in various ways over the many years. All are listed by name with appreciation and aloha in our Acknowledgments section. I am solely responsible, and apologize, for any that have been missed.

It is worthy to note that during the summer of 2014, following the cut-off of data used in this paper, the largest nesting season on record took place at East Island in the French Frigate Shoals. 889 females nested at East Island, hence nearly 1800 total for all islets within the Shoals, given that East Island hosts ~50% of the annual nesting.

Happy Honu Holidays, George Balazs

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<http://akepa.hpa.edu/~mrice/turtle/turtleindex3.html>

A Review of the Demographic Features of Hawaiian Green Turtles (*Chelonia mydas*)

by GEORGE H. BALAZS*, KYLE S. VAN HOUTAN, STACY A. HARGROVE, SHANDELL M. BRUNSON, AND SHAWN K.K. MURAKAWA

ABSTRACT – This review summarizes all existing data and knowledge of the demographic variables and their stochasticity of Hawaiian green turtles. The population numbers roughly 4000 breeding females today, having rebounded from its near extinction in the early 1970s, with most of the nesting restricted to French Frigate Shoals in the remote and geologically ancient Northwestern Hawaiian Islands. A

