

- de SILVA, G. S. 1986. Turtle tagging and international tag returns for Sabah, East Malaysia. *Sarawak Museum Journal* 34(57):263-273. G. S. de Silva, Sabah Parks, Sandakan, Sabah, E. Malaysia.
- SPOTILA, J. R., E. A. STANDORA, S. J. MORREALE and G. J. RUIZ. 1987. Temperature dependent sex determination in the green turtle (*Chelonia mydas*): effects on the sex ratio on a natural nesting beach. *Herpetologica* 43:74-81. J. R. Spotila, Department of Biology, State University College, Buffalo, NY 14222 USA.
- WELLINS, D. J. 1987. Use of an H-Y antigen assay for sex determination in sea turtles. *Copeia* 1987(1):46-52. D. Wellins, Department of Biological Sciences, Florida International University, Tamiami Trail, Miami, FL 33199 USA.

LEATHERBACK REPORTS AVAILABLE

The following Annual Reports are now available from the United States Fish and Wildlife Service, PO Box 6044, Rockville, MD 20850 USA. United States Fish and Wildlife Service personnel and state agency employees are entitled to one copy of each manuscript free of charge. Copies are available to other folks at US \$0.10 per page. Please include the title, author and MIN-number when you order.

- ECKERT, K. L. and S. A. ECKERT. 1985. Tagging and nesting research of leatherback sea turtles (*Dermochelys coriacea*) on Sandy Point, St. Croix, U.S. Virgin Islands, 1985. Annual Report to the U.S. Fish and Wildlife Service, USFWS Ref. MIN 54-8680431. 58pp.
- ECKERT, K. L., S. A. ECKERT and D. W. NELLIS. 1984. Tagging and nesting research of leatherback sea turtles (*Dermochelys coriacea*) on Sandy Point, St. Croix, U.S. Virgin Islands, 1984, with management recommendations for the population. Annual Report to the U.S. Fish and Wildlife Service, USFWS Ref. MIN 54-8580175. 60pp.
- ECKERT, K. L. and S. A. ECKERT. 1983. Tagging and nesting research of leatherback sea turtles (*Dermochelys coriacea*) on Sandy Point, St. Croix, U.S. Virgin Islands, 1983. Annual Report to the U.S. Fish and Wildlife Service, USFWS Ref. MIN 54-8480119. 38pp.
- ECKERT, K. L., S. A. ECKERT and R. H. BOULON, Jr. 1982. Tagging and nesting research of leatherback sea turtles (*Dermochelys coriacea*) on Sandy Point, St. Croix, U.S. Virgin Islands, 1981/82. Annual Report to the U.S. Fish and Wildlife Service, USFWS Ref. MIN 54-8480019. 41pp.

OBITUARY: ARCHIE F. CARR, JR.

Archie Fairly Carr, Jr. died of cancer at his home near Micanopy, Florida on 21 May 1987. He was 77 years old. Dr. Carr was Technical Director of the Caribbean Conservation Corporation (CCC) and Graduate Research Professor of Zoology at the University of Florida, Gainesville.

One of Dr. Carr's greatest attributes was his extraordinary ability to translate science into literature, and it was that talent which brought the world's attention to the precipitous decline of the sea turtles he studied for more than four decades. In the early 1940's when he was at work on his *Handbook of Turtles*, he realized that practically nothing was known about sea turtles. All species of sea turtles interested Dr. Carr, but it was the green turtle that benefitted most from his insatiable curiosity. In 1954 he began the tagging project at Tortuguero, Costa Rica, which has been in continuous operation longer than any other in the world. Results of that and of a number of his ancillary projects established that some sea turtles migrate hundreds, often thousands, of miles between their feeding grounds and nesting beaches. Dr. Carr's work also yielded basic information on reproductive cycles, embryology and development, growth, feeding habits, and behavior and orientation of both young and adult sea turtles. His most recent research concerned the whereabouts of sea turtles during the

interval between their hatching and their reappearance in the waters of the continental shelf.

Dr. Carr authored or edited nine books and wrote over 120 scientific articles. His graduate students are among the most renowned and respected sea turtle scientists working today. In addition to his own students, Dr. Carr influenced and inspired almost everyone who has worked in sea turtle science and conservation in recent decades.

Dr. Carr is survived by his wife, Marjorie, a daughter, Mimi Carr, and four sons, Archie F. Carr III, Stephen H. Carr, Thomas Carr, and David Carr. The family ask that in lieu of flowers contributions in his memory be made to the Florida Defenders of the Environment, 1523 NW 4th St., Gainesville, FL 32601 USA and to the Caribbean Conservation Corporation, PO Box 3942, Tallahassee, FL 32315 USA. [Based on information provided by Karla Brandt, Caribbean Conservation Corporation]

POSITION AVAILABLE

The Florida Department of Natural Resources is advertising for a Marine Turtle Recovery Coordinator. The position will be available Spring or Summer of 1987. Duties include the coordination of all aspects of sea turtle recovery efforts in Florida. To obtain a copy of the position announcement and State of Florida application, all interested parties should submit a curriculum vitae and statement of interest to Mr. J. Alan Huff, Biological Administrator, Florida Department of Natural Resources, Bureau of Marine Research, 100 Eighth Avenue SE, St. Petersburg, FL 33701-5095 USA. All questions should be directed to either Mr. J. Alan Huff or Dr. Karen Steidinger -- Telephone (813) 896-8626.

SEA TURTLE POSTERS

The Sea Turtle Protection Society (Greece) has posters on the loggerhead tagging project of the Ministry of the Environment. Please note that we can distribute these posters to interested persons or institutes, free of charge, if they write to the Society. The posters are in Greek, of course. For further information, please contact: Anna Kremezi-Margaritouli, General Secretary, Sea Turtle Protection Society, PO Box 51154, GR-145 10 Kifissia, GREECE.

WATS II: 12-16 OCTOBER 1987

The Western Atlantic Turtle Symposium II (WATS II), scheduled to be held at Mayagüez, Puerto Rico 12-16 October 1987, is sure to be one of the largest gatherings of sea turtle scientists, conservationists and resource managers ever. Interested readers should begin planning now to attend this important international sea turtle meeting. Those desiring further information on the content and planning for WATS II should write to either: Mr. Fred Berry, Secretary WATS II, NMFS Miami Laboratory, 75 Virginia Beach Dr., Miami, FL 33149 USA or Dr. Robert R. Lankford, Executive Secretary WATS II, Department of Marine Sciences, University of Puerto Rico, Mayagüez, PR 00708.

Partial funding for MTN 40 was provided by the US Fish and Wildlife Service, Katherine Frazer, Andrew Neil Guthrie and Lawrence Hurst. The opinions expressed herein are those of the individual authors and are not necessarily shared by the Editor, the Editorial Board, Mercer University, or any of the individuals or organizations providing financial support.

Marine Turtle Newsletter



Number 40 June 1987

LIBRARY OF
GEORGE H. BALAZS

Editor: Nat B. Frazer

Editorial Advisors:

Department of Biology
Mercer University
1400 Coleman Avenue
Macon, GA 31207 USA

Peter C. H. Pritchard
Anders G. J. Rhodin
Harold F. Hirth
N. Mrosovsky

ECUADOR TAKES A GIANT STEP BACKWARDS

After successfully closing the very destructive offshore olive ridley fishery that operated in Ecuador, it seems that the Ecuadorians have now taken a giant step backwards in sea turtle conservation. Reliable sources in Ecuador have informed your Editor that at least two turtle-processing plants have been reopened at Manta and turtle product exports to Mexico have apparently been authorized by the Ecuadorean Minister of Industry. The Minister is Sr. Ricardo Novoa Bejarano, who we are told was the one who signed the authorization for the exports while he was Vice-Minister of Fishing (i.e., just before he became Minister of Industry). The authorization, we are told, is in open violation of the Ecuadorean ban on fishing and trade in turtle products, a legally-binding measure taken jointly by the Ministries of Industry (including "fishing") and the Ministry of Agriculture (including "wildlife") at an earlier date. We are also informed that the authorities in the Ministry of Agriculture are surprised and saddened to see the new authorization reopening the trade. Our sources expressed the hope that the Agriculture authorities will initiate an inquiry as to how the wholesale butchering of turtles was allowed to resume (apparently, the main motive is money for the tanners rather than revenue from meat or shell products).

Readers may wish to write to Sr. Ricardo Novoa Bejarano, Ministerio de Industrias, Quito, Ecuador, expressing their dismay at the reopening of the turtle processing plants and the resumption of exports to Mexico.

GREEK LOGGERHEADS STILL NEED YOUR HELP, TOO

[The Editor encourages readers to write to Mr. Kouloumbis and Admiral Dounis at the addresses given below in support of the recommendations given by Greenpeace at the end of this article.]

The New Ministerial Decision

In December, last year, it was reported in the Greek national press that a Presidential Decree