

Howard I. Kochman

Wildlife Biologist

USGS - Florida Caribbean Science Center

Sirenia Project

412 NE 16th Ave., Room 250

Gainesville, Florida 32601-3701

Phone: (352) 372-2571

Fax: (352) 374-8080

Email: howard_kochman@usgs.gov



EDUCATION

1977 M.S., Zoology, University of Florida, Gainesville, FL. Thesis Title: Differentiation and hybridization in the *Natrix fasciata* complex (Reptilia: Serpentes): A non-morphological approach.

1970 B.A., Zoology, Rutgers University, New Brunswick, NJ

AREAS OF SPECIALIZATION

Windows NT network administration; Computer hardware/software procurement and configuration; Experimental design; Statistical data analysis; Database design & management; SAS programming; Geographic Information Systems; Ecology, systematics, and herpetology.

PROFESSIONAL EXPERIENCE

1981 - present **Wildlife Biologist**, U.S. Geological Survey, BRD/National Biological Survey/U.S. Fish and Wildlife Service, Sirenia Project, Gainesville, FL

1979 - 1981 **Contract Biologist**, U.S. Fish and Wildlife Service, Denver Wildlife Research Center, Gainesville Field Station, Gainesville, FL

1976 - 1979 **Biological Technician**, U.S. Fish and Wildlife Service, National Fish and Wildlife Laboratory, Gainesville Field Station, Gainesville, FL

1974 **Graduate teaching assistant** in zoology, University of Florida, Gainesville, FL

1972 - 1974 **Graduate assistant** in herpetology, Florida State Museum, University of Florida, Gainesville, FL

HONORS AND AWARDS

1995 NBS Performance Award

1993 U.S. Fish and Wildlife Service Special Achievement Award

1970 Phi Beta Kappa, Rutgers University

PUBLICATIONS/REPORTS

Buckingham, C.A., L.W. Lefebvre, J.M. Schaefer, and **H.I. Kochman**. 1999. Manatee response to boating activity in a thermal refuge. *Wildlife Society Bulletin* 27(2):514-522.

Marmontel, M., T.J. O'Shea, **H.I. Kochman**, and S.R. Humphrey. 1996. Age determination in manatees using growth-layer-group counts in bone. *Marine Mammal Science* 12(1):54-88.

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- Kochman, H.I.** and S.P. Christman. 1992. Gulf Salt Marsh Snake. Pp. 237-241 *in* P.E. Moler, ed., Rare and endangered biota of Florida, Vol. 3, Amphibians and reptiles. Second edition. University Press of Florida, Gainesville, FL. 291 pp.
- Lefebvre, L.W. and **H.I. Kochman**. 1991. An evaluation of aerial survey replicate count methodology to determine trends in manatee abundance. *Wildlife Society Bulletin* 19:298-309.
- O'Shea, T.J. and **H.I. Kochman**. 1990. Florida manatees: distribution, geographically referenced data sets, and ecological and behavioral aspects of habitat use. Pp. 11-22 *in* J. E. Reynolds, III, and K. D. Haddad, eds., Report of the workshop on geographic information systems as an aid to managing habitat for West Indian manatees in Florida and Georgia. Florida Marine Research Publications 49:1-57.
- Etheridge, K., G.B. Rathbun, J.A. Powell, and **H.I. Kochman**. 1985. Consumption of aquatic plants by the West Indian manatee. *Journal of Aquatic Plant Management* 23:21-25.
- Kochman, H.I.**, G.B. Rathbun, and J.A. Powell. 1985. Temporal and spatial distribution of manatees in Kings Bay, Crystal River, Florida. *Journal of Wildlife Management* 49(4):921-924.
- O'Shea, T.J., C.A. Beck, R.K. Bonde, **H.I. Kochman**, and D.K. Odell. 1985. An analysis of manatee mortality patterns in Florida, 1976-81. *Journal of Wildlife Management* 49(1):1-11.
- O'Shea, T.J., J.F. Moore, and **H.I. Kochman**. 1984. Contaminant concentrations in manatees in Florida. *Journal of Wildlife Management* 48(3):741-748.
- Kochman, H.I.**, G.B. Rathbun, and J.A. Powell. 1983. Use of Kings Bay, Crystal River, Florida by the West Indian manatee (*Trichechus manatus*). Pp. 69-124 *in* J.M. Packard, ed., Proposed research/management plan for Crystal River manatees. Vol. 3, Compendium. Technical Report No. 7. Florida Cooperative Fish and Wildlife Research Unit, University of Florida, Gainesville, FL. 346 pp.
- Irvine, A.B., J.E. Caffin, and **H.I. Kochman**. 1982. Aerial surveys for manatees and dolphins in western peninsular Florida. *Fishery Bulletin* 80(3):621-630.
- Smith, C.R., S.P. Christman, H.W. Campbell, and **H.I. Kochman**. 1980. Geographic distribution: *Notophthalmus perstriatus*. *Herpetological Review* 11(1):13.
- Christman, S.P., H.W. Campbell, C.R. Smith, and **H.I. Kochman**. 1979. Geographic distribution: *Stereochilus marginatus* and *Rana virgatipes*. *Herpetological Review* 10(2):59.
- Kochman, H.I.** 1978. Eastern Indigo Snake. Pp. 68-69 *in* R.W. McDiarmid, ed., Rare and endangered biota of Florida, Vol. 3, Amphibians and reptiles. University Presses of Florida, Gainesville, FL. 74 pp.
- Christman, S.P., **H.I. Kochman**, and W.S. Lippincott, Jr. 1978. An annotated bibliography of the fish and wildlife resources of Galveston Bay, Texas. U.S. Fish and Wildlife Service, Biological Services Program. FWS/OBS-78-71. 2 Volumes.
- Christman, S.P. and **H.I. Kochman**. 1975. The southern distribution of the Many-lined Salamander, *Stereochilus marginatus*. *Florida Scientist* 38(3):139-1