

## **James P. Reid**

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Sirenia Project  
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### **EDUCATION AND TRAINING**

1979 B.A., Zoology, University of Montana, Missoula, MT  
NAVI Open Water and Master SCUBA Diving Certification  
DOI Motorboat Operator Certification Course  
DOI/OAS Basic Aviation Safety Course  
American Red Cross Adult, Infant, and Child CPR / American Red Cross First Aid and Safety

### **AREAS OF SPECIALIZATION / PROFESSIONAL INTERESTS**

Interests include the use of photo-identification and radio tracking techniques in field-based studies of manatees; seagrass mapping and characterization studies to assess benthic habitats; and cooperation in international studies of sirenians.

### **PROFESSIONAL EXPERIENCE**

1990 - present **Fish and Wildlife Biologist**, U.S. Geological Survey-BRD/National Biological Survey/  
U.S. Fish and Wildlife Service, Gainesville, FL

1984 - 1990 **Biological Technician**, U.S. Fish and Wildlife Service, Gainesville, FL

1983 - 1984 **Biological Aid**, U.S. Fish and Wildlife Service, Gainesville, FL

1979 - 1980 **Bioassay Technician**, Environmental Science and Engineering, Inc., Gainesville, FL

1978, 1980 **Field Geology Assistant**, University of Montana, Missoula, MT

1973 **Summer Aid**, Virginia Institute of Marine Science, Gloucester Point, VA

### **PROFESSIONAL ACTIVITIES AND MEMBERSHIPS (Current)**

Society of Marine Mammalogy: 1989 – Present; Biennial Conference Committee, 1995

### **HONORS AND AWARDS**

Quality Performance/Special Achievement/ Merit Increase Awards: 1988, 1990, 1995, 1997, 1999.

### **CONTRACTS AND GRANTS FOR CURRENT RESEARCH**

Served as Principal Investigator or Co-PI on contracts from U.S. Naval Station Roosevelt Roads;  
1993 \$40,000; 1994 \$10,000; 1995 \$50,000; 1999 \$40,000

## **SELECTED PUBLICATIONS**

- Lefebvre, L.W., **J.P. Reid**, W.J. Kenworthy, and J.A. Powell. 2000. Characterizing manatee habitat use and seagrass grazing in Florida and Puerto Rico: implications for conservation and management. *Pacific Conservation Biology* 5(4):289-298.
- Deutsch, C.J., R.K. Bonde, and **J.P. Reid**. 1998. Radio-tracking manatees from land and space: Tag design, implementation, and lessons learned from long-term study. *Marine Technology Society Journal* 32(1):18-29.
- Beck, C.A. and **J.P. Reid**. 1995. An automated photo-identification catalog for studies of the life history of the Florida manatee. Pp. 120-134 in T.J. O'Shea, B.B. Ackerman, and H.F. Percival, eds., *Population Biology of the Florida Manatee (Trichechus manatus latirostris)*. National Biological Service, Information and Technology Report 1. 289 pp.
- Rathbun, G.B., **J.P. Reid**, R.K. Bonde, and J.A. Powell. 1995. Reproduction in free-ranging Florida manatees. Pp. 135-156 in T.J. O'Shea, B.B. Ackerman, and H.F. Percival, eds., *Population Biology of the Florida Manatee (Trichechus manatus latirostris)*. National Biological Service, Information and Technology Report 1. 289 pp.
- Reid, J.P.**, R.K. Bonde, and T.J. O'Shea. 1995. Reproduction and mortality of radio-tagged and recognizable manatees on the Atlantic Coast of Florida. Pp. 171-191 in T.J. O'Shea, B.B. Ackerman, and H.F. Percival, eds., *Population Biology of the Florida Manatee (Trichechus manatus latirostris)*. National Biological Service, Information and Technology Report 1. 289 pp.
- Reid, J.P.**, G.B. Rathbun, and J.R. Wilcox. 1991. Distribution patterns of individually identifiable West Indian manatees (*Trichechus manatus*) in Florida. *Marine Mammal Science* 7(2):180-190.
- Rathbun, G.B., **J.P. Reid**, and G. Carowan. 1990. Distribution and movement patterns of manatees (*Trichechus manatus*) in northwestern peninsular Florida. *Florida Marine Research Publications* 48:1-33.
- Reid, J.P.** and T.J. O'Shea. 1989. Three years operational use of satellite transmitters on Florida manatees: Tag improvements based on challenges from the field. Pp. 217-232 in *Proceedings of the 1989 North American Argos Users Conference and Exhibit*. Service Argos, Inc., Landover, Md. 361 pp.
- Mate, B.R., **J.P. Reid**, and M. Winsor. 1987. Long-term tracking of manatees through the Argos satellite system. Pp. 211-220 in *Proceedings of the Argos International Users Conference*, Greenbelt, Maryland. Service Argos, Inc., Landover, MD. 300 pp.
- Rathbun, G.B., **J.P. Reid**, and J.B. Bourassa. 1987. Design and construction of a tethered, floating radio-tag assembly for manatees. National Technical Information Service, #PB87-161345/AS, Springfield, VA. 49 pp.
- Rathbun, G.B., **J.P. Reid**, and Tas'an. 1987. Design and construction of a tethered, floating radio-tag assembly for dugongs. National Technical Information Service, #PB87-161352/AS, Springfield, VA. 36 pp.