

**Adrian Farmer, ISAC Member**

*Areas of Expertise for the PRRIP:* avian (shorebird) ecology, habitat assessment

Adrian Farmer received a B.S. degree in Mechanical Engineering, then saw the error in his ways and later completed M.S. and Ph.D. degrees in Zoology. He began a career with the U.S. Fish and Wildlife Service in 1972 and was the principal author of the Habitat Evaluation Procedures, which have become an international standard for conducting habitat assessments. Since 1991 he has been conducting shorebird research, with an emphasis on understanding large-scale migration behavior, and defining relationships between migration energetics and fitness of the Pectoral Sandpiper. This work is based on a combination of computer modeling and fieldwork conducted along Gulf coast of Texas, in the midcontinent of North America and on the breeding grounds in northern Alaska. To complete his shorebird-like peregrinations, he has guided graduate students at Argentine universities to evaluate the use of stable isotopes to link wintering populations of Nearctic shorebirds in South America with their breeding areas in North America. He recently retired from U.S. Federal service, started an environmental consulting firm, and continues to be involved in environmental assessments, shorebird research, teaching, and software development.