

**Robert E. Bennetts***Research Ecologist*

USGS - Florida &amp; Caribbean Science Center

7920 NW 71st Street

Gainesville, FL 32618

tel: (352) 378 8181, ext 374

fax: (352) 378 4956

Email: rbennetts@usgs.gov



---

**EDUCATION**

- 1998 Ph.D., Wildlife Ecology, University of Florida, Gainesville, FL  
*Dissertation: The Demography and Movements of Snail Kites in Florida.*
- 1991 M.S., Wildlife Biology, Colorado State University, Ft. Collins, CO  
*Thesis: The Influence of Dwarf Mistletoe Infestations on Bird Communities in Colorado Ponderosa Pine Forests.*
- 1985 B.A., Zoology, University of Montana, Missoula, MT

**RESEARCH INTERESTS**

Avian ecology, with a particular interest in the conservation of native species within the context of functioning ecosystems.

**PROFESSIONAL EXPERIENCE**

Sept 2001 - Present. Research biologist with emphasis on avian ecology and applications of adaptive management, USGS - Florida Caribbean Science Center.

Mar-Sep 2001 - Avian Ecologist, Southeast Adaptive Management Team - Department of Wildlife Ecology and Conservation, University of Florida.

1999 - 2001 - Coordinator of Ornithological and Long-Term Research, Station Biologique de la Tour du Valat, Arles, France

Previous Positions Include: Post doctoral research associate, Station Biologique de la Tour du Valat, Arles France; Various positions with: University of Florida, Montana Cooperative Wildlife Research Unit, Washington Department of Fish & Wildlife, Northern Prairie Wildlife Research Center, and U.S. Forest Service.

**HONORS, AWARDS, AND FELLOWSHIPS**

1990. Ashby and Dale Hibbs Award. Colorado State University.

1989. Program for Ecological Studies Teaching Fellow Award. Colorado State

- University.
1989. Graduate Teaching Assistant Award. Department of Fishery and Wildlife Biology, Colorado State University.
1988. Colorado Graduate Fellowship. Colorado State University Graduate School.
1984. Salinas Memorial Award, University of Montana Wildlife Biology Program.
1984. Danny On Memorial Award, University of Montana School of Forestry.
1984. Wynn Freeman Memorial Scholarship, Montana Chapter of The Wildlife Society.
1983. Associated Western Universities Research Fellowship.

**SELECTED PUBLICATIONS** Author or coauthor of > 40 refereed publications, including book chapters and journal articles, with numerous additional technical reports, theses, and proceedings. Examples below selected to represent recent diversity of research topics.

Mooij, W. M., **R. E. Bennetts**, D. L. DeAngelis, and W. M. Kitchens. 2001. Exploring the effect of drought extent on the Florida Snail Kite: interplay between spatial and temporal scales. *Ecological Modelling* (in press).

Dreitz, V.J., J. D. Nichols, J. E. Hines, **R. E. Bennetts**, W. M. Kitchens, and D. L. DeAngelis. 2001. The Use of resighting data to estimate the rate of population change of the Snail Kite in Florida. *Journal of Applied Statistics* (in press).

Kitchens, W.M., **R.E. Bennetts**, and D.L. DeAngelis. 2001. Linkages between the snail kite population and wetland dynamics in a highly fragmented South Florida hydroscape. *In* Linkages between ecosystems: the South Florida Hydroscape. CRC Press (in press).

**Bennetts, R.E.**, J.D. Nichols, J.D. Lebreton, R. Pradel, J.E. Hines, and W.M. Kitchens. 2001. Methods for estimating dispersal probabilities and related parameters using marked animals. Pages 3-17 *In* Dispersal. Clobert, J., Nichols, J.D., Danchin, E. & Dhondt, A. (eds). Oxford University Press, Oxford, UK.

Tourenq, C. **R. E. Bennetts**, H. Kowalski, E. Vialet, J. L. Lucchesi, Y. Kayser, and P. Isenmann. 2001. Are ricefields a good alternative to natural marshes for waterbird communities of the Camargue, southern France? *Biological Conservation* 100:335-343.

**Bennetts, R.E.**, and W.M. Kitchens. 2000. Factors influencing movement probabilities of a nomadic food specialist: proximate foraging benefits or ultimate gains from exploration? *Oikos* 91:459-467.

**Bennetts, R. E.**, M. Fasola, H. Hafner, Y. Kayser. 2000. The influence of environmental and density-dependent factors on reproductive parameters of Little Egrets in the Camargue, South France. *Auk* 117:634-639.

**Bennetts, R. E.**, D. Jansen, and S. A. Sparks. 2000. Factors influencing movement probabilities of Florida tree snails (*Liguus fasciatus*) in Big Cypress National Preserve following Hurricane Andrew. *Malacologia* 42:31-37.

**Bennetts, R. E.**, S. A. Sparks, and D. Jansen. 2000. Host-tree selection by Florida tree snails (*liguus faciatus*) in Big Cypress National Preserve. *Nautilus* 114:112-116.

**Bennetts, R.E.**, W.A. Link, J.A. Sauer, and P.W. Sykes. 1999. Factors influencing counts in an annual survey of Snail Kites in Florida. *Auk* 116: 316-323.

**Bennetts, R.E.** V. J. Dreitz, W.M. Kitchens, J.E. Hines, and J.D. Nichols. 1999. Annual survival of Snail Kites in Florida with comparisons between radio telemetry and capture-resighting data. *Auk* 116:435-447.

**Bennetts, R.E.**, and W.M. Kitchens. 1999. Within-year survival patterns of Snail Kites in Florida. *Journal of Field Ornithology* 70:268-275.

**Bennetts, R.E.**, and B.R. McClelland. 1997. Influence of age and prey availability on foraging behavior of Bald Eagles at Glacier National Park, Montana. *Wilson Bulletin* 109:393-409.

**Bennetts, R.E.**, G.W. White, F.G. Hawksworth, and S.E. Severs. 1996. The influence of dwarf mistletoe on bird communities in Colorado ponderosa pine forests. *Ecological Applications* 6:899-909.

White, G.C., and **R.E. Bennetts**. 1996. A model selection approach to the analysis of frequency count data using the negative binomial distribution. *Ecology* 77:2549-2557.