

Appendix B

Scientific Publications by Visiting Scientists, 1995-1996

- Babbitt, K.J. 1996. Tadpoles and predators: patterns in space and time and the influence of habitat complexity on their interactions. Ph.D. Dissertation, Univ. Florida.
- Bossart, J.L., and J.M. Scriber. 1995. Genetic variation in oviposition preference in tiger swallowtail butterflies: interspecific, interpopulation and interindividual comparisons. Pages 183-193 in *Swallowtail Butterflies: Their Ecology and Evolutionary Biology* (J.M. Scriber, Y. Tsubaki, and R.C. Lederhouse, Eds.). Scientific Publishers, Gainesville, Florida.
- Carrington, M.E. 1996. Postfire recruitment in Florida sand pine scrub in comparison with California chaparral. Ph.D. Dissertation, Univ. Florida.
- Close, R.M. 1995. Nest usurpation and intercolonial cannibalism in *Mischocyttarus mexicanus* (Hymenoptera: Vespidae). *J. Kansas Entomol. Soc.* 68:67-73.
- Ferster, B. 1996. Behavioral and morphometric analysis of polymorphism in the ant *Pogonomyrmex badius*. Ph.D. Dissertation, Boston Univ.
- Ferster, B., and J.F.A. Traniello. 1995. Polymorphism and foraging behavior in *Pogonomyrmex badius* (Hymenoptera: Formicidae): worker size, foraging distance, and load size associations. *Environ. Entomol.* 24:673-678.
- Garvin, M.C. 1996. *Haemoproteus danilewski* Kruse, 1890, in blue jays in south-central Florida: epizootiology, pathogenicity and effect on host reproductive success. Ph.D. Dissertation, Univ. Florida.
- Goldstein, J.M. 1996. The influence of stepparents on helper duration at home in the Florida scrub-jay (*Aphelocoma coerulescens*). Master's Thesis, Univ. South Florida.
- Harvey, C.A. 1996. Patterns of seed colonization and seedling establishment of ball moss (*Tillandsia recurvata*) on sand live oak trees (*Quercus geminata*) in central Florida. *Fla. Sci.* 59:76-81.
- Johnston, G.R. 1996. Thermal ecology of the gopher tortoise (*Gopherus polyphemus*) in south-central Florida. Ph.D. Dissertation, Univ. Miami.
- Lederhouse, R.C. 1995. Comparative mating behavior and sexual selection in North American swallowtail butterflies. Pages 117-131 in *Swallowtail Butterflies: Their Ecology and Evolutionary Biology* (J.M. Scriber, Y. Tsubaki, and R.C. Lederhouse, Eds.). Scientific Publishers, Gainesville, Florida.
- Lederhouse, R.C., M.P. Ayres, and J.M. Scriber. 1995. Physiological and behavioral adaptations to variable thermal environments in North American swallowtail butterflies. Pages 71-81 in *Swallowtail Butterflies: Their Ecology and Evolutionary Biology* (J.M. Scriber, Y. Tsubaki, and R.C. Lederhouse, Eds.). Scientific Publishers, Gainesville, Florida.
- Lewis, P.O. 1991. Allozyme variation and evolution in *Polygonella* (Polygonellaceae). Ph.D. Dissertation, Ohio State Univ.
- Lewis, P.O. 1995. Pleistocene refugium endemics exhibit greater allozymic diversity than widespread congeners in the genus *Polygonella* (Polygonaceae). *Am. J. Bot.* 82:141-149.
- Marshall, S.D. 1995. Mechanisms of the formation of territorial aggregations of the burrowing wolf spider *Geolycosa xera archboldi* Mccrone (Araneae, Lycosidae). *J. Arachnol.* 23:145-150.
- Marshall, S.D. 1995. Evidence for territorial behavior in a burrowing wolf spider. *Ethology* 102:32-39.
- McCarten, L., and W.-S. Moy. 1995. Geologic map of Sarasota and Arcadia, Florida 30x60-minute quadrangles. U.S. Geol. Soc. Open-File Rep. 95-261.
- McGowan, K.J. 1995. A test of whether economy or nutrition determines fecal sac ingestion in nesting corvids. *Condor* 97:50-56.
- Meshaka, W.E. 1994. Ecological correlates of successful colonization in the life history of the Cuban treefrog, *Osteopilus septentrionalis* (Anura: Hylidae). Ph.D. Dissertation, Florida International Univ.
- Meshaka, W.E. 1996. *Osteopilus septentrionalis* (Cuban treefrog). Maximum size. *Herp. Rev.* 27:74.
- Meshaka, W.E. 1996. Retreat use by the Cuban treefrog (*Osteopilus septentrionalis*): implications for successful colonization in Florida.
- Midford, P. 1993. Cultural transmission is more than cultural learning. *Behav. Brain Sci.* 16:529-530.
- Morrison, J.L. 1996. Crested caracara (*Caracara plancus*). *The Birds of North America*, No. 249.
- Morrison, J.L., and S.M. McGehee. 1996. Capture methods for crested caracaras. *J. Field Ornithol.* 67:630-636.
- Root, R.B. 1996. Herbivore pressure on goldenrods (*Solidago altissima*): its variation and cumulative effects. *Ecology* 77:1074-1087.
- Schoech, S.J. 1995. Endocrine mechanisms of cooperative breeding in the Florida scrub jay (*Aphelocoma coerulescens*). Ph.D. Dissertation, Univ. Washington.
- Schoech, S.J. 1996. The effect of supplemental food on body condition and the timing of reproduction in a cooperative breeder, The Florida scrub-jay. *Condor* 98:234-244.

- Schoech, S.J., R.L. Mumme, and J.C. Wingfield. 1996. Delayed breeding in the cooperatively breeding Florida scrub-jay (*Aphelocoma coerulescens*): inhibition or the absence of stimulation? *Behavi. Ecol. Sociobiol.* 39:77-90.
- Schoech, S.J., R.L. Mumme, and J.C. Wingfield. 1996. Prolactin and helping behaviour in the cooperatively breeding Florida scrub-jay, *Aphelocoma c. coerulescens*. *Anim. Behav.* 52:445-456.
- Scriber, J.M., R.H. Hagen, and R.C. Lederhouse. 1996. Genetics of mimicry in the tiger swallowtail butterflies, *Papilio glaucus* and *P. canadensis* (Lepidoptera: Papilionidae). *Evolution* 50:222-236.
- Scriber, J.M., R.C. Lederhouse, and R.V. Dowell. 1995. Hybridization studies with North American swallowtails. Pages 269-281 in *Swallowtail Butterflies: Their Ecology and Evolutionary Biology* (J.M. Scriber, Y. Tsubaki, and R.C. Lederhouse, Eds.). Scientific Publishers, Gainesville, Florida.
- Ulanowicz, R.E. 1995. Utricularia's secret: the advantage of positive feedback in oligotrophic environments. *Ecol. Model.* 79:49-57.

Station Staff meet with the Scientific Advisory Board (SAB), 2 April 1996. L-R: D. Johnston, J. Savage (SAB), E. Menges, H. Swain, R. Root (SAB Chair), G. Meffe (SAB), F. Lohrer, M. Deyrup. SAB members not in this photo are M. Barbour and R. Ricklefs.

