

## Harry E. LeGrand, Jr.

ADDRESS: 1109 Nichols Drive  
Raleigh, NC 27605  
PHONE: (919) 832-3202

DATE OF BIRTH: May 1, 1949

PRESENT OCCUPATION: Retired (as of December 1, 2015)

### FORMER OCCUPATIONS:

Zoologist, N.C. Natural Heritage Program (Sep. 1984 – Nov. 2015)  
Consulting Biologist, part-time (1985-1992)  
Biologist on Research Project; Cape May Bird Observatory, NJ {Fall 1983)  
Biologist on Research Project; Gateway National Recreation Area, Sandy Hook Unit, NJ (Spring 1983)  
Biologist on Research Project; Cape May Bird Observatory, NJ (Fall 1982)  
Post-doctoral Research Assistant, Clemson Univ., SC (1982)  
Research Assistant at Clemson Univ. (1973-74, 1978-80)  
Teaching Assistant at Clemson Univ. (1975-77)  
Research Assistant at North Carolina State Univ. (1971-72)

DEGREES: Doctor of Philosophy in Zoology; Completed in December 1981; Clemson Univ.  
Master of Science in Zoology; minor degree in Botany; Completed in December 1973; North Carolina State Univ.  
Bachelor of Science in Zoology; Completed in May 1971; North Carolina State Univ.

### HONORS AND AWARDS:

Honorary Warden; Audubon North Carolina (May 2016)  
Thomas L. Quay Wildlife Diversity Award; N.C. Wildlife Resources Commission (August 2012)  
Conservation Award; N.C. Partners in Flight (Spring 2010)  
Chairman of the North Carolina Bird Records Committee for the Carolina Bird Club (1989 - 2010)  
Phi Kappa Phi (National Honor Society); North Carolina State Univ., 1971. Graduated with High Honors  
Gamma Sigma Delta (Honor Society of Agriculture); North Carolina State Univ., 1968 and 1971  
Phi Eta Sigma (Freshman Honor Society); N.C. State Univ., 1968

### EXPERIENCE AND SKILLS:

1. Experience in conducting natural areas inventories, at the county and regional level (1985 - present)
2. Thorough knowledge of the natural communities, vascular plants, vertebrates, and geomorphology of North Carolina and the Southeast
3. Regional Editor of *American Birds* 1977 – 1991) and "Briefs for the Files" editor of *Chat* (1977 – 1991)
4. Experience with The Nature Conservancy methodology

### RESEARCH INTERESTS:

1. Inventory of natural areas, rare plants and animals, and natural communities in North Carolina
2. Breeding bird populations and distribution of birds in North Carolina
3. Butterfly populations and distribution in North Carolina
4. Odonate distribution in North Carolina

## MAJOR PUBLICATIONS:

LeGrand, H.E., Jr., J.A. Ratcliffe, and J.T. Finnegan. 2014. Natural Heritage Program list of the rare animal species of North Carolina. (This is a biennial publication; LeGrand was the lead author on previous rare animal lists as far back as 1990).

LeGrand, H.E., Jr., and S.P. Hall. 2014. A natural heritage inventory of the Roanoke River Floodplain, North Carolina. N.C. Natural Heritage Program. 264 p.

LeGrand, H.E., Jr. 2011. An inventory of the significant natural areas of Caswell County, North Carolina. N.C. Natural Heritage Program. 178 p.

LeGrand, H.E., Jr. 2009. An inventory of the significant natural areas of Robeson County, North Carolina. N.C. Natural Heritage Program. 244 p.

LeGrand, H.E., Jr. 2007. An inventory of the significant natural areas of Person County, North Carolina. N.C. Natural Heritage Program. 205 p.

LeGrand, H.E., Jr. 2005. An inventory of the significant natural areas of Scotland County, North Carolina. N.C. Natural Heritage Program. 207 p.

LeGrand, H.E., Jr. 2003. An inventory of the significant natural areas in Wake County, North Carolina. N.C. Natural Heritage Program. 252 p.

LeGrand, H.E., Jr. 2001. An inventory of significant natural areas in Johnston County, North Carolina. N.C. Natural Heritage Program. 221 p.

LeGrand, H.E., Jr. 1999. B. Everett Jordan Lake Project: inventory for rare, threatened, and endangered species and natural community inventory. N.C. Natural Heritage Program and U.S. Army Corps of Engineers. 408 p.

Van Alstine, N.E., G.P. Fleming, and H.E. LeGrand, Jr. 1999. A natural heritage inventory of John H. Kerr Reservoir, Virginia and North Carolina. U.S. Army Corps of Engineers.

LeGrand, Jr., and B.A. Sorrie. 1997. Biological inventory of Holly Shelter Game Land, North Carolina. N.C. Natural Heritage Program. 199 p.

Oakley, S.C., H.E. LeGrand, Jr., and M.P. Schafale. 1995. An inventory of mafic natural areas in the North Carolina Piedmont. N.C. Natural Heritage Program. 252 p.

LeGrand, H.E., Jr. 1994. Biological inventory of Dismal Swamp State Natural Area, North Carolina. N.C. Natural Heritage Program.

Heiman, K., S.P. Hall, and H.E. LeGrand, Jr. 1993. Significant natural communities and rare plant and animal habitats of the Appalachian Trail corridor in North Carolina and Tennessee. N.C. Natural Heritage Program.

Frost, C.C., H.E. LeGrand, Jr., and R. E. Schneider. 1990. Regional inventory and protection plan for critical natural areas, wetland ecosystems, and endangered species habitats of the Albemarle-Pamlico Estuarine Region: Phase 1. Albemarle-Pamlico Estuarine Study Project No. 90-01. 462 p.

Frost, C.C., H.E. LeGrand, Jr., and J.O. Fussell, III. 1992. Regional inventory and protection plan for critical natural areas, wetland ecosystems, and endangered species habitats of the Albemarle-Pamlico Estuarine Region: Phase 2. Albemarle-Pamlico Estuarine Study Project.

I.K. Smith, H.E. LeGrand, Jr., S.P. Hall, Z.E. Murrell, C.W. Nordman, and M.P. Schafale. 1993. Regional inventory and protection plan for critical natural areas, wetland ecosystems, and endangered species habitats of the Albemarle-Pamlico Estuarine Region: Phase 3. Albemarle-Pamlico Estuarine Study Project.

Carter, J.H., III, and H.E. LeGrand, Jr. 1989. Inventory of the natural areas of Moore County, North Carolina. N. C. Natural Heritage Program. 205 p.

LeGrand, H.E., Jr. 1987. Inventory of the natural areas of Wake County, North Carolina. Triangle Land Conservancy. 161 p.

North Carolina Natural Heritage Program (written by H.E. LeGrand, Jr.). 1986. Report on the special interest natural areas and endangered species habitats in the general vicinity of the proposed Superconducting Super Collider in North Carolina. N.C. Natural Heritage Program. 69 p.

Schafale, M.P., H.E. LeGrand, Jr., and R.S. Marty. 1986. Reconnaissance survey of natural areas along the Waccamaw River, North Carolina. The Nature Conservancy and N.C. Natural Heritage Program. 146 p.

Hamel, P.B., H.E. LeGrand, Jr., M.R. Lennartz, and S.A. Gauthreaux, Jr. 1982. Bird-habitat relationships on Southeastern forest lands. U.S. Dep. Agric. For. Serv., Gen. Tech. Rep. SE-22. Southeast. For. Exp. Stn., Asheville, NC. 417 p.

LeGrand, H.E., Jr., and P.B. Hamel. 1980. Bird-habitat associations on Southeastern forest lands. Southeast. For. Exp. Stn. Unpublished technical report. 276 p.

#### WEBSITES:

LeGrand, H. (species accounts), J. Haire, N. Swick, and T. Howard (website administrator). Birds of North Carolina: their Distribution and Abundance. 476 species accounts.

LeGrand, H. (species accounts), and T. Howard (website administrator). Butterflies of North Carolina. 177 species accounts.

LeGrand, H. (species accounts), and T. Howard (website administrator). The Dragonflies and Damselflies of North Carolina. 187 species accounts.

LeGrand, H. (species accounts), and T. Howard (website administrator). Mammals of North Carolina: their Distribution and Abundance. 121 species accounts.

#### OTHER PUBLICATIONS:

LeGrand, H.E., Jr. 1988. Cedar glades on diabase outcrops: a newly described community type. *Castanea* 53: 168-172.

LeGrand, H.E., Jr. (1977–91). Southern Atlantic Coast Region 11. Approximately 50 regional reports summarizing the seasonal avian distribution and abundance in the Carolinas and Georgia for American Birds.

LeGrand, H.E., Jr. (1977-91). Briefs for the Files. Approximately 50 papers in Chat accounting rare bird sightings in the Carolinas. [A handful of major papers in Chat, and several dozen field notes in Chat, dealing with the distribution and abundance of birds in the Carolinas].