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The George Kell Reid, Jr., Research File : A Collection Guide

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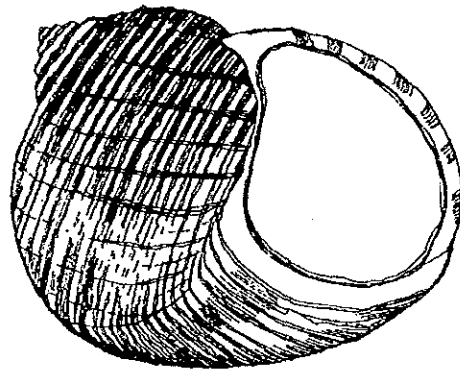
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The George Kell Reid, Jr., Research File



A Collection Guide by
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Assistant Librarian

Special Collections and Archives
Nelson Poynter Memorial Library
University of South Florida St. Petersburg

16 April 2003

Introduction to the Collection

George Kell Reid, Jr., a longtime Florida resident, inspired many students to enter the field of marine biology. For over two decades, he taught students at Florida Presbyterian College (now Eckerd College). This collection of research articles, unpublished seminar papers, and notes record Reid's strong interest in the limnology of Lake Maggiore and marine life in Boca Ciega Bay and other estuarine environments along the Pinellas peninsula. These materials, donated in March 2003 by Dr. John G. Schwede, contain no access restrictions.

Biographical Note

Born in Fitzgerald, Georgia, on 23 March 1918, George Kell Reid spent much of his childhood in north central Florida. During the late 1920s, he began collecting bird eggs and soon captured insects and snakes near his Ocala home. He often mounted the insects on display boards and sold the snakes to Ross Allen, owner of a Silver Springs serpentarium. He also spent much of his childhood at Juniper Springs and the Ocala National Forest. After graduating from high school in 1935, he earned a Bachelor of Science degree in chemistry from the Presbyterian College of South Carolina in 1940. From 1942 to 1946, he served in the U.S. Army Chemical Corps, and separated from military service as a first lieutenant.

Reid began his graduate studies at the University of Florida (UF) during the years following World War II. He obtained his M.S. in biology and zoology from UF in 1949, and earned his Ph.D. in biology three years later. While working on his doctorate, he also served as an instructor of zoology at the University of Florida. During the 1950s, he embarked on a teaching and research career that included service at the College of William and Mary (assistant professor of biology, 1952-1953), Virginia Fisheries Laboratory (biologist, 1953), Texas Agricultural and Mechanical College (assistant professor of wildlife management/fisheries, 1953-1956), Texas Game and Fish Commission (marine laboratory biologist, 1954-1956), and Rutgers University (assistant professor of zoology, 1956-1960). His research interests included studies of fresh and salt water ecosystems and his courses covered areas such as biology, ichthyology, and ecology.

Reid arrived at Florida Presbyterian College (now Eckerd College) as a charter faculty member in 1960. For twenty-three years, he instructed students in the Collegium of Natural Sciences at Eckerd College. He reached the rank of full professor, and was awarded emeritus status upon retirement in 1983. Shortly afterwards, he moved to Palm Beach County. He passed away on 5 July 2002 at his home in North Palm Beach.

Some information in this biographical note originally appeared in obituaries published by the *St. Petersburg Times* and the *Palm Beach Post*.

Preservation Note

The photographs in this collection occupy two acid-free document boxes. While preservation measures may slow the physical deterioration of such items, these steps cannot prevent damage from occurring. To prevent further damage to the fragile materials in this collection, avoid exposing them to light for an extended period of time. Please report any tears or other damage so that library staff may take appropriate preservation or conservation measures. Protective gloves

should be worn when handling all photographs. While no restrictions limit access to this collection, library staff will evaluate photocopying or digitization requests on an individual basis to ensure the long-term preservation of this unique collection. Patrons using this collection must adhere to copyright and fair-use guidelines and provide proper citation of sources appearing in their research.

Provenance of the George Kell Reid, Jr., Research File

This collection falls under the Marine Science and Ichthyology provenance of the Special Collections and Archives department, Nelson Poynter Memorial Library, USF St. Petersburg.

Scope and Contents

The contents occupy two document boxes (approximately one linear foot). Inclusive dates cover the mid-1950s to early 1980s, with the bulk of the material covering the period from 1955 through 1974.

Container Listing

BOX 1, FOLDER 1

Subject: Academic Dissertation

Contents: Reid, Jr., George Kell. "A Study of the Gulf Fishes in the Vicinity of Cedar Key, Florida." Unpublished Ph.D. Dissertation, University of Florida, February 1952.

BOX 1, FOLDER 2

Subject: Publications by Reid

Contents: Reid, Jr., George K. "Anomalies in Two Species of Centrarchid Fishes From Florida." *Copeia*, 21 March 1951.

Reid, Jr., George K. "Conveners' Comments." In "Effects of Supersaline Conditions on Aquatic Ecosystems" Conference Proceedings, University of Maryland, College Park, 16 August 1966.

Conover, David O., and George K. Reid. "Distribution of the Boring Isopod *Sphaeroma Terebrans* in Florida." *Florida Scientist* 38(2), Spring 1975.

Reid, Jr., George K., and Norman J. Blake. "Diurnal Zooplankton Ecology in a Phosphate Pit Lake." *Quarterly Journal of the Florida Academy of Sciences* 32(4), 1970.

- Reid, Jr. George K. "An Ecological Study of the Gulf of Mexico Fishes, in the Vicinity of Cedar Key Florida," *Bulletin of Marine Science of the Gulf and Caribbean* 4(1), March 1954.
- Reid, Jr., George K. "Food of the Black Crappie *Pomoxis Nigro-Maculatus* (LeSueur), in Orange Lake, Florida," *Transactions of the American Fisheries Society*, 79, 1949.
- Reid, Jr., George K. "Notes on the Centrarchid Fish *Mesogonistus Chaetodon Elizabethae* in Peninsular Florida. *Copeia*, 5 September 1950.
- Reid, Jr., George K. "Oxygen Depletion in a Florida Lake." *Quarterly Journal of the Florida Academy of Sciences* 27(2), 1964.
- Reid, Jr., George K. "Reproduction and Development in the Northern Diamondback Terrapin, *Malaclemys Terrapin Terrapin*. *Copeia*, 18 November 1955.
- Reid, Jr., George K. "Some Considerations and Problems in the Ecology of Floating Islands," *Quarterly Journal of the Florida Academy of Sciences* 15 (1), 1952.
- Reid, Jr., George K. "A Summer Study of the Biology and Ecology of East Bay, Texas." *Texas Journal of Science* 7(3), September 1955.
- Draft copy of page outline for *Pond Life*.

BOX 1, FOLDER 3

Subject: Lake Maggiore, 1974-1979

- Contents:** Reid, George K., "Past, Present and Future of Lake Maggiore." Unpublished manuscript, 5 pp., 18 September 1974.
- Reid to Dick Bothwell, *St. Petersburg Times*, 18 September 1974.
- Armsby, John. "Biological and Chemical Dynamics in Lake Maggiore." Unpublished manuscript, n.d.
- Shelton, Perkins T. "Lake Maggiore's Fate Up to City Council," *St. Petersburg Times*, 23 February 1975, 6-F.
- Masters, Kay. "Unexpected: Lake's 'Cure' Gets \$70,000 Shot," *St. Petersburg Evening Independent*, 5 December 1979, 24-A.
- Miscellaneous drafts by Reid and Armsby.

BOX 1, FOLDER 4

- Subject:** Water Resources: Pinellas and Hillsborough Counties
- Contents:** Heath, Ralph C., and Peter C. Smith. "Water Resource Studies: Ground Water Resources of Pinellas County, Florida." Report of Investigations, No. 12. Tallahassee: Florida Geological Survey, 1954.
- Menke, C.G., E.W. Meredith, and W.S. Wetterhall. "Water Resources of Hillsborough County, Florida." Report of Investigations, No. 25. Tallahassee: Florida Geological Survey, 1961.

BOX 1, FOLDER 5

- Subject:** *Littorina* Research Materials
- Contents:** [4] Photographs from field research.
- "Study on the Behavior of *Littorina Irrorata*." Unpublished manuscript focusing on Boca Ciega Bay, Cross Bayou and Bay Pines areas, n.d.
- B. Warren, "Study of *Littorina Irrorata*." Unpublished handwritten paper, n.d.
- Miscellaneous journal articles on subject.

BOX 1, FOLDER 6

- Subject:** *Littorina* in Tampa Bay Waters
- Contents:** Gallagher, Susan B., and George K. Reid. "Reproductive Behavior and Early Development in *Littorina scabra angulifera* (Lam.) and *Littorina irrorata* Say (Gastropoda: Prosobranchia) in the Tampa Bay Region of Florida." Unpublished manuscript.
- Associated drafts and bibliographies.

BOX 2, FOLDER 1

- Subject:** Limnology of Florida Lakes: Research and Grant
- Contents:** Grant materials related to National Science Foundation proposal for a study on the "Comparative Limnology of Florida Lakes."
- Final report for National Science Foundation Grant, 1965.
- Correspondence and research notes.

BOX 2, FOLDER 2

- Subject:** Lake Maggiore Fish Management Area
- Contents:** Starling, Charles C. "Lake Maggiore Fish Management Area, Pinellas County: Review and Status Report with Management Proposals, February 1974." N.p.: Florida Game and Fresh Water Fish Commission, 1974.

BOX 2, FOLDER 3

- Subject:** Student Research Papers (1 of 2)
- Contents:** Siegal, Martha E. "A Preliminary Field Study of the Behavior of the Marine Gastropod *Littorina Irrorata*." Unpublished seminar paper, Florida Presbyterian College, August 1969.
- Siegal, Martha E. "A Preliminary Study of the Early Life History of the Marine Pulmonate Snail, *Melampus coffeus* L." Unpublished seminar paper, Florida Presbyterian College, September 1969.
- Siegal, Martha E. "A Continued Study of the Population Dynamics of the Two Marine Pulmonate Snails, *Melampus coffeus* L. and *Melampus bidentatus* Say." Unpublished seminar paper, Florida Presbyterian College, September 1969.

BOX 2, FOLDER 4

- Subject:** Student Research Papers (2 of 2)
- Contents:** Fellows, Charles R. "Production and Chemistry of an Urban Lake." Unpublished seminar paper, Eckerd College, 28 May 1972.
- Henry, Sharyn Ruth. "A Study of the Population Dynamics and Environmental Influences on *Littorina Irrorata* at Cats Point, Boca Ciega Bay, Florida." Unpublished seminar paper, Florida Presbyterian College, 1968: Winter Term.
- Sinden, Richard R. "Littoral Diurnal Hydrochemistry of Lake Maggiore, St. Petersburg, Florida." Unpublished seminar paper, Florida Presbyterian College, 13 December 1971.
- Tatum, Tanya. "The Physical, Chemical, and Biological Characteristics of Lake Maggiore." Unpublished seminar paper, Eckerd College, 12 January 1979.

BOX 2, FOLDER 5

- Subject:** Proposed Airport in Big Cypress Swamp
- Contents:** United States. Department of the Interior. *Environmental Impact of the*

Big Cypress Jetport. [Washington, D.C], September 1969.

BOX 2, FOLDER 6

Subject: Maps

Contents: Miscellaneous maps of Florida, including a 1950s Shell road map of Florida and Cuba.

BOX 2, FOLDER 7

Subject: *Life Magazine* Articles on the Human Body

Contents: Four clippings from a series of articles on the human body that appeared in *Life* during 1962 and 1963.

BOX 2, FOLDER 8

Subject: Miscellaneous Materials

Contents: Clippings, correspondence.