

Report of The Reelfoot Lake Biological Station

VOLUME I

JANUARY, 1937

REPORT OF THE TRUSTEES OF THE TEN- NESSEE ACADEMY OF SCIENCE FOR THE BIENNIUM, 1935-1937

The Trustees of the Tennessee Academy of Science (called here-
after the Executive Committee) in 1936 to November 28, 1936, were:

Claude R. Fountain, Nashville
Paul J. Kruesi, Chattanooga
Jesse M. Shaver, Nashville
John T. McGill, Nashville
Albert F. Ganier, Nashville
Peyton N. Rhodes, Memphis
Louis J. Bircher, Nashville

The management of the Reelfoot Lake Biological Station was
placed by the Executive Committee in the hands of the Board of
Trustees of the Reelfoot Lake Biological Station, their expenditures
being subject to the approval of the Executive Committee of the
Tennessee Academy of Science. The members of the Board of
Trustees of the Reelfoot Lake Biological Station in 1936 to Novem-
ber 28, 1936, were:

Claude R. Fountain, Nashville
Paul J. Kruesi, Chattanooga
Jesse M. Shaver, Nashville
John T. McGill, Nashville
Richard G. Turner, Martin
Damon Headden, Ridgely
Charles S. Shoup, Nashville

This Board put the detailed management of the Reelfoot Lake
Biological Station in the hands of a director and an associate director
and resident biologist, namely:

A. Richard Bliss, Jr., Memphis, *Director*
Clinton L. Baker, Memphis, *Associate Director and Resident
Biologist*

FINANCIAL STATEMENT

There remained unexpended out of the appropriation of the Gen-
eral Assembly for the biennium, July 1, 1933, to July 1, 1935, a total
of \$253.00. On the latter date, this sum reverted to the State.

Appropriation by the General Assembly of 1935 for the biennium, July 1, 1935, to July 1, 1937.....\$2,500.00

Disbursements prior to December 31, 1936:*

Clinton L. Baker, salary	\$300.00	
Scholarships	751.00	
Oval Johnson, caretaker, salary from July 1, 1935, to December 31, 1936.....	90.00	
John T. McGill, traveling expenses.....	8.32	
Clinton L. Baker, traveling expenses.....	42.74	
Merryman & Wilson, equipment.....	167.90	
Building supplies	192.00	
Laboratory supplies	123.61	
Clinton L. Baker, miscellaneous.....	139.65	\$1,815.00

*Itemized accounts are in the office of the Superintendent of Accounts and Budget.

Arrangements were made with several applicants in the spring of 1935 for work at the Reelfoot Lake Biological Station during the summer of 1935, provided the Senate approved the appropriation which had already been voted by the House. This approval was confidently expected, but when all appropriations were deferred to the special session, the balance of the appropriation for 1933-1935 could not with prudence be drawn upon, and the engagements for the work had to be canceled. Nevertheless, the General Assembly required that the balance on July 1, 1935, be returned to the State.

The Executive Committee endeavored to so limit the expense of carrying on the work at the Reelfoot Lake Biological Station during the summer of 1936 as to reserve a sufficient fund for the publication of the report of the biological station and the researches done there. The necessity of expending about \$200.00 for the repair of the laboratory building on account of the ravages of termites had not been foreseen. In consequence, the reservation for properly publishing the investigations will probably prove insufficient. The Executive Committee, however, has decided to publish them in a form worthy of the State and if necessary put the extra cost on the Academy.

For the Board of Trustees,

JOHN T. MCGILL, *Secretary-Treasurer.*

REPORT OF THE DIRECTOR OF THE REEL- FOOT LAKE BIOLOGICAL STATION

The appropriation of the General Assembly to the Tennessee Academy of Science for the Reelfoot Lake Biological Station for the biennium, July 1, 1935, to July 1, 1937, was made at the Special Session held during July-August, 1935. This came so late that it was impractical to arrange for the regular and usual investigations and studies at the station during the summer of 1935. Consequently, the only work carried on at the station during that summer was under the direction of Doctors J. A. LePrince and H. A. Johnson, of The Malarial Control Investigations of the United States Public Health Service, and the preliminary work concerned with *Chrysanthemum cinerariaefolium*, *C. roseum*, and *C. Marschallii* (Dalmatian and Persian Insect Flowers), carried on by Miss Jessie May Gill under the direction of A. Richard Bliss, Jr., Director of the Station. During the period when it was necessary for the director to be away from the station, Professor Richard G. Turner, a member of the Board of Trustees of the Station and Associate Professor of Biology, University of Tennessee Junior College, Martin, was in charge.

The duties of the director's regular, remunerative position brought about his enforced absence from the State during the summer of 1936, and Dr. Clinton L. Baker, Associate Director and Resident Biologist, was in charge of the work of the station during that period. His report for this period is herewith submitted as a part of this report.

A. RICHARD BLISS, JR.