NOTICE OF A COLLECTION OF FISHES MADE BY H. H. BRIMLEY IN CANE RIVER AND BOLLINGS CREEK, NORTH CAROLINA, WITH A DESCRIPTION OF A NEW SPECIES OF NOTROPIS (N. BRIMLEYI).

By Barton A. Bean.
Assistant Curator, Division of Fishes.

In this paper is given a list of a few fishes from a little known locality, and a description of a new species belonging to the subgenus Hydrophlox Jordan. It differs from the related species either in form, size of eye, number of scales, or in color. On a whole it seems to be most closely allied to Notropis coccogenis (Cope), but has a much more elongate body, the depth being contained \( \frac{5}{3} \) times in the standard length, while in Cope's species it is contained \( 4\frac{1}{3} \) times. The description of the type, which is preserved in the National Museum, follows.

**Notropis Brimleyi**, new species.

Body elongate, rounded, not compressed as in *N. coccogenis*, to which it seems most nearly allied; its depth is contained \( \frac{5}{3} \) times in the length to origin of middle caudal rays; mouth moderately oblique, large, the maxillary extending to line from front margin of pupil; interorbital space broad, its width exceeding diameter of eye; jaws about equal. The length of the head equals \( \frac{4}{5} \) of the total length, not including caudal, and the diameter of the eye is contained \( 3\frac{1}{3} \) times in length of head, slightly exceeding the length of the snout.

Teeth, 2—4—4—2. D. 9; A. 9; scales, 543; eighteen rows of scales before dorsal.

*Color.*—Light green on back, top of head darker; lower parts silvery white; a dark dorsal stripe from head to tail; a luminous band from upper angle of gill cover to caudal, where it broadens and extends to top of caudal peduncle; a dark scapular band; upper parts with dark punctuations; scales with dark edges; anterior portion of dorsal and caudal plain, posterior parts black; other fins plain.

The type specimen measures 3\( \frac{1}{3} \) inches in length; 3\( \frac{1}{2} \) inches to origin of middle caudal rays. It was collected in Cane River, October 4.
1902. Two cotypes from the same locality measure 2½ and 2¾ inches. Type No. 50601, U.S.N.M.

Other species collected are: *Notropis argy* (Cope), eleven examples, 2 to 4 inches long, Cane River, October 4.

*Rhinichthys cataractae* (Cuvier and Valenciennes), two specimens from Bollings Creek, October 3, 1902. H. H. Brinley and Franklin Sherman, jr.

*Hybopsis kentuckiensis* (Rafinesque), twenty-four specimens from Cane River.

*Campostoma anomalum* (Rafinesque), one small specimen from Cane River.

*Catostomus commersonii* (Lacépède), one very young example from Cane River.

*Catostomus nigricans* Le Sueur, one specimen from Cane River.

*Percina caprodes* (Rafinesque), one very fine example from Cane River.

*Cottus ictalops* (Rafinesque), nine specimens from 1 to 2½ inches long, collected in Bollings Creek, October 3, 1902.