Snout twice as long as rest of head. Diameter of eye 2½ in length of postorbital part of head. Dorsal 15. Anal 17. Caudal peduncle somewhat depressed, the lateral line forming a slight keel. Silvery, back greenish; a bluish-silvery lateral stripe. Total length 1000 mm.

*Hab.* Atlantic Coast from Cape Cod to Southern Mexico, entering rivers.

**2. Belone scapularis,** Jord. & Gilb., 1881.


Snout twice as long as rest of head. Diameter of eye 3½ to 4 in length of postorbital part of head. Dorsal 14. Anal 15. Caudal peduncle not depressed. Silvery, back greenish; a bluish-silvery lateral stripe; a dark blotch above the pectoral. Total length 450 mm.

*Hab.* Pacific Coast of Panama, entering rivers.

**Fam. 2. CYPRINODONTIDÆ.**

Head and body covered with cycloid scales*; no lateral line. Head depressed or moderately compressed, usually flat above; body more or less elongate, compressed posteriorly. Mouth protractile, bordered above by the premaxillaries only; jaws with teeth; palate toothless †. A single dorsal fin; pectoral fins placed low or moderately high; ventrals abdominal, of 5 to 7 rays; caudal usually rounded or truncate.

This family comprises over two hundred species which may be referred to about twenty-five genera, from the fresh waters of America, Africa, and Southern and Eastern Eurasia. Most of the species are American, several of them entering the sea. Some species attain a length of 200 mm., but the majority do not grow to more than half that length.

**Synopsis of the Mexican and Central-American Genera.**

I. Oviparous. Males with the anal fin unmodified. Rami of the lower jaw firmly united. *(Cyprinodontidae.)*

A. Teeth conical.

1. Eyes with free margins.

   Teeth in bands, with an outer series of more or less strongly enlarged teeth  ___________________________________________  1. **Fundulus.**

   Teeth in a single series ___________________________________________  2. **Lucania.**

2. Margins of eyes not free; teeth in bands, with an outer series of enlarged teeth ___________________________________________  3. **Rivulus.**

B. Teeth tricuspid, in a single series ___________________________________________  4. **Cyprinodon.**

* The edges of the scales bear a series of prickles in the males of some species of *Cyprinodon.*
† Vomerine teeth are present in some Asiatic and African species.