10. *Chirostoma promelas*.


*Hab.* Mexico, Rio Lerma System:
Lake Chapala.

11. *Chirostoma lucius*.


*Chirostoma lucius*, Meek, Publ. Columbian Mus., Zool. v. 1904, p. 178, fig. 60.

Depth of body 4 in the length, length of head 3½. Snout 1½ as long as eye, the diameter of which is 5½ in the length of the head; interorbital width 4 in the length of head. Teeth rather small; lower jaw projecting, ½ the length of head; maxillary exposed distally, extending to the vertical from the anterior margin of eye; 20 gill-rakers on the lower part of the anterior arch. Scales with crenate edges, 52 in a longitudinal series. Dorsal VI, I 11; spinous dorsal in advance of the anal, its origin nearer to base of caudal than to tip of snout. Anal I 20. Pectoral ½ the length of head, extending nearly to above the middle of ventrals. Caudal forked. Caudal peduncle twice as long as deep.

*Hab.* Mexico, Rio Lerma System:
Guadalajara; Lake Chapala (Buller).

Here described from the type of the species, measuring 200 mm. in total length. Jordan and Snyder give the following numbers for *C. crystallinum*;—Dorsal IV–V, I 11–13. Anal I 18–24. 56 to 60 scales in a longitudinal series.

12. *Chirostoma diazi*.


Closely allied to the preceding species, but with smaller scales (60 to 75 in a longitudinal series); dorsal scales very small and irregular, 21 to 27 in a series between the two dorsal fins. Dorsal IV–V, I 11–12. Anal I 20–22.

*Hab.* Mexico, Rio Lerma System:
Lake Chapala.

13. *Chirostoma ocoltane*. (Tab. IX. fig. 1.)
