Cichlosoma citrinellum (p. 25).
A specimen has been received from Juan Viñas, Costa Rica (Underwood). This species is recorded from Lago de Guila and Lago de Asososca in Nicaragua by Meek (Publ. Columbian Mus., Zool. vii. 1907, p. 152).

34 (A). Cichlosoma granadense.
Apparently intermediate between _C. citrinellum_ and _C. erythreuse_, with the lips and dentition of the former and the low spinous dorsal fin of the latter.
_Hab._ LAKES MANAGUA AND NICARAGUA.

Differs from _C. erythreuse_ in the longer pectoral fin, which is a little longer than the head and extends to the soft-rayed portion of the anal fin.
_Hab._ NICARAGUA, Lake Managua.

Cichlosoma affine (p. 26).
This species is recorded by Barbour and Cole (Bull. Mus. Comp. Zool. l. 1906, p. 158) from near Progreso in Yucatan.

46 (A). Cichlosoma centrale.
Apparently very similar to _C. urophthalmus_, but distinguished by the lower spinous dorsal (longest spine less than \( \frac{2}{3} \) the length of head).
_Hab._ GUATEMALA, Caballo Blanco, Pacific slope.

46 (B). Cichlosoma tenue.
Differs from _C. centrale_ in the slender body (depth 2\( \frac{3}{4} \) in the length) and the more produced vertical and ventral fins.
_Hab._ MEXICO, Achotal in Vera Cruz.

Cichlosoma trimaculatum (p. 28).

_Hab._ MEXICO, San Gerónimo in Oaxaca.