

b. Last dorsal spine $\frac{1}{3}$ the length of head.

Depth of body $2\frac{1}{3}$ in the length. D. XVII 11. A. V 8 15. *sieboldii*.

Depth of body $2\frac{1}{2}$ – $2\frac{3}{4}$ in the length. D. XVI–XVII 12–13. A. V 10 . . . 16. *godmani*.

2. Depth of body 3 to $3\frac{1}{2}$ in the length; last dorsal spine $\frac{1}{3}$ to $\frac{2}{3}$ the length of head. D. XV–XVII 12–13. A. IV–V 9–10 . . . 17. *irregulare*.

B. Caudal emarginate, with rounded lobes; depth of body $2\frac{2}{3}$ – $2\frac{4}{5}$ in the length; last dorsal spine $\frac{1}{2}$ the length of head. D. XVII 13.

A. VI 9 18. *lentiginosum*.

II. Pectoral extending to above the origin of anal. D. XVIII 10–11.

A. VII 8. Sc. $34\frac{5}{14}$ 19. *balteatum*.

III. Pectoral extending to above the second or third anal spine.

D. XVIII–XIX 10–11. A. VII–VIII 8–9. Sc. $35\frac{5-6}{14-15}$. . . 20. *nicaraguense*.

1. *Cichlosoma eigenmanni*, Meek, 1902.

Cichlosoma eigenmanni, Regan, Ann. Mag. N. H. (7) xvi. 1905, p. 225.

Hab. SOUTHERN MEXICO, Rio Papaloapam (*Gadow*).

2. *Cichlosoma nebuliferum*, Günth., 1860.

Cichlosoma nebuliferum, Regan, Ann. Mag. N. H. (7) xvi. 1905, p. 226.

Hab. SOUTHERN MEXICO, Isthmus of Tehuantepec (*Sallé*).

3. *Cichlosoma maculicauda*, Regan, 1905. (Tab. II. fig. 3.)

Cichlosoma maculicauda, Regan, Ann. Mag. N. H. (7) xvi. 1905, p. 227.

Hab. GUATEMALA, Rio Motagua and Lake Yzabal (*Salvin*); PANAMA, Rio Chagres (*Salvin*).

4. *Cichlosoma fenestratum*, Günth., 1860.

Cichlosoma fenestratum, Regan, Ann. Mag. N. H. (7) xvi. 1905, p. 227.

Hab. SOUTHERN MEXICO, Chimalapa (*Buller*), Vera Cruz, Boca del Rio, and Rio Papaloapam (*Gadow*).

5. *Cichlosoma sexfasciatum*, Regan, 1905. (Tab. IV. figg. 2, 2 a.)

Cichlosoma sexfasciatum, Regan, Ann. Mag. N. H. (7) xvi. 1905, p. 230.

Hab. MEXICO, Guapote.

This species is intermediate between *C. fenestratum* and *C. microphthalmus*. From the former it is distinguished by the shorter head, smaller eye, shorter pectoral fin, lower dorsal spines, &c.; from the latter by the shorter caudal peduncle and the broadly interrupted fold of the lower lip.

6. *Cichlosoma bifasciatum*, Steind., 1864.

Cichlosoma bifasciatum, Regan, Ann. Mag. N. H. (7) xvi. 1905, p. 228.

Hab. MEXICO.