

[**Ameiva edracantha**, Bocourt (Ann. Sc. Nat. 1873, xix. art. 4; Miss. Sc. Mex., Rept. p. 263, t. 20 A. fig. 6), founded on a specimen in the Paris Museum which is said to have been brought from Mexico, occurs, in fact, near Guyaquil, where two specimens were collected by Fraser. This species, therefore, is extralimital, and I may mention on this occasion that the spinous lateral præanal scales are a sexual character, the female having flat præanals of the usual form.]

## CNEMIDOPHORUS.

*Cnemidophorus*, Duméril & Bibron, Erp. Gén. v. p. 123.

While the Ameivas rarely leave the interior of woods, and are never seen in barren places, the Mexican species of *Cnemidophorus* are generally found in open and sunny spots, on the sandy banks of rivers, or among clear thickets (*Sumichrast*).

### 1. *Cnemidophorus sex-lineatus*\*.

*Lacerta sex-lineata*, Linn. Syst. Nat. ed. 12, i. p. 364; Harlan, Journ. Ac. Nat. Sc. Philad. vi. 1827, p. 18.

*Ameiva sex-lineata*, Holbrook, N.-Amer. Herpet. 1836, p. 63, t. 6, and 2nd edit. 1842, p. 109, t. 15.

*Cnemidophorus sex-lineatus*, Dum. & Bibr. v. p. 131; Gray, Lizards, p. 21; Cope, Proc. Ac. N. Sc. Philad. 1866, p. 303; Bocourt, Miss. Sc. Mex., Rept. p. 273, t. 20 c. fig. 11.

*Cnemidophorus gularis*, Baird & Gir. Proc. Ac. N. Sc. Philad. 1852, p. 128; and U. S. Mex. Bound. Surv., Rept. t. 34. figg. 1-6.

*Cnemidophorus perplexus*, Baird & Gir. Proc. Ac. N. Sc. Philad. 1852, p. 128.

*Cnemidophorus mexicanus*, Peters, Berl. MB. 1869, p. 62 †.

*Cnemidophorus communis*, Cope, Proc. Am. Phil. Soc. xvii. 1877, p. 95.

*Cnemidophorus angusticeps*, Cope, l. c.

*Hab.* NORTH AMERICA, Southern United States.—MEXICO, Presidio (*Forrer*), Colima (*Bocourt*), Matamoras (*U. S. Nat. Mus.*), Guadalajara, Cordova, and Yucatan (*Cope*); GUATEMALA, Coban (*Cope*).

Abdominal scutes in eight longitudinal series; scales in the middle of the throat somewhat enlarged, and gradually passing into the smaller lateral scales. A marginal

\* Bocourt includes in the synonymy of this species a number of other names which have been created by American authors on very slight grounds. I fully agree with him as to their value, but it will be difficult to determine to which species they should be referred. From the character of the descriptions and figures I regard the task as impossible, the more so as it appears from Yarrow's 'Check-list of North-American Reptilia in the U. S. National Museum,' that the majority of the types of Baird's and Girard's species have not been preserved.

† Having some doubts as to the propriety of including this among the synonyms of *C. sex-lineatus*, I asked Prof. von Martens for information; and from his report it appears not only that the specimens of *C. mexicanus* are identical with those in the British Museum which were collected by Herr Forrer at Presidio, but also that Peters himself left a note on the bottle containing them that they were not distinct from *C. gularis* (B. & G.)