

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

DIAGNOSIS OF A NEW SUBSPECIES OF GAMBEL'S
QUAIL FROM COLORADO.*

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The United States National Museum has recently received from Mr. J. D. Figgins the gift of four beautifully prepared specimens of this very distinct new subspecies of *Lophortyx gambelii* Gambel. The form may be distinguished as follows:

Lophortyx gambelii sanus new subspecies.

Type-specimen.—Adult male, Cat. No. 236,328, U. S. Nat. Mus. Collected at Olathe, Montrose County, Colorado, December 20, 1912, by C. S. Slocum. (Original number, 1210.)

Characters.—Size rather larger than the average of *Lophortyx gambelii gambelii* Gambel or *Lophortyx gambelii fulvipectus* (Nelson), from which forms it differs in coloration as follows: adult male with upper parts neutral gray (Ridgway, 1912), unwashed with olive; crown chestnut-brown instead of hazel; chest-patch cartridge buff instead of warm buff or chamois. Adult female with upper parts as in the male, differing from *gambelii* and *fulvipectus* in having the crown darker (sepia instead of cinnamon-drab); chin and throat darker and more grayish; chest and abdomen pale olive-buff instead of cream color.

Measurements of type.—Length of stuffed skin, 255; wing, 119; tail, 104; culmen (chord), 11; tarsus, 28.5. For detailed measurements see Figgins's paper in "The Auk," Vol. XXXI, January, 1914, pp. 62-69.

* It is the writer's intention to prepare for publication a detailed review of the geographical forms of *Lophortyx gambelii* Gambel.