### **PROCEEDINGS**

OF THE

# BIOLOGICAL SOCIETY OF WASHINGTON

# DESCRIPTIONS OF SIX NEW SUBSPECIES OF AMERICAN BIRDS.

## BY OUTRAM BANGS AND THOMAS E. PENARD.

#### Otus choliba luctisonus, subsp. nov.

Type.—M. C. Z., 116,530, adult  $\mathcal{S}$ ; Costa Rica: Escazu, 26 November, 1900.

Subspecific characters.—Similar to Otus choliba crucigerus (Spix) of the Amazon River Region, and of about the same size, but upper parts paler, 17—Proc. Biol. Soc. Wash., Vol. 34, 1921. (89)

the dark central markings, above and below, much narrower, especially on the breast.

Measurements.— Type, adult  $\sigma$ : wing, 167.5; tail, 90.5; tarsus, 30.5; culmen from cere, 14.2.

Specimens examined .-

O. c. luctisonus, ten:—Costa Rica, 2; Panama: Divala, 1; Pearl Islands, 7.

O. c. crucigerus, nine: — Surinam, 8; Cayenne (tradeskin), 1.

We have not seen specimens from the type locality of *crucigerus*, but assume that the Surinam bird is sufficiently close for comparison. The difference in coloration between the two forms is very decided. All the specimens we have examined are in the brown phase.