

NOTES ON SOME BIRDS FROM SANTA
CATHARINA, BRAZIL.

BY THE LATE C. ELIOT UNDERDOWN.

In a collection of some five hundred skins received recently by Field Museum of Natural History, Chicago, from southern Brazil there are thirteen species which seem worthy of record as constituting notable extensions of range. All were collected by Edwin Steiger at, or in the immediate vicinity of, the city of Joinville, in the northeastern corner of the State of Santa Catharina. Identifications have been controlled by Dr. C. E. Hellmayr, who, besides, very kindly compared the *Troglodytes musculus bonariae* with the type and other pertinent material in European collections.

Accipiter superciliosus superciliosus (LINNAEUS).—An adult male collected July 2 is the first published record of this species from south of São Paulo.

Ixobrychus exilis erythromelas (VIEILLOT).—An adult male taken March 18. Hitherto unrecorded south of São Paulo.

Chloroceryle aenea aenea (PALLAS).—This minute kingfisher, represented by an adult male (July 19) constitutes another addition to Santa Catharina.

Herpilochmus rufomarginatus rufomarginatus (TEMMINCK).—This example, an adult male (August 4), affords still another extension of range from São Paulo.

Cichocolaptes leucophrys (JARDINE and SELBY).—An extremely rare species in collections, this woodhewer is here represented by an adult male (May 24). It is the first occurrence south of Rio de Janeiro and São Paulo.

Xenops minutus minutus (SPARRMAN).—An adult male (June 16) extends the known range of this bird from São Paulo to Santa Catharina.

Philydor atricapillus (WIED).—One male and two females (August 4, May 24, and July 14) add another species to the state. Its occurrence in Santa Catharina was, however, to be expected, M. Sztolcman having recorded it from the neighboring districts of Paraná.

Philydor lichtensteini (CABANIS and HEINE).—Two females (May 23, June 12) extend the range of this bird from Paraná to Santa Catharina.

Leptotriccus sylviolus CABANIS and HEINE.—The taking of an adult female (May 18) is of particular interest, a few specimens only from Rio de Janeiro and Paraguay (Puerto Bertoni) having previously been recorded of this excessively rare species.

Xanthomyias virescens virescens (TEMMINCK).—As this species is known from Paraná, the capture of an adult male (June 12) was rather to be expected.

Manacus manacus gutturosus (DESMAREST).—Three males and one female (June 18–July 16) constitute the first record from Santa Catharina, although the bird had been found in southern Paraná.

Thryophilus longirostris longirostris (VIEILLOT).—The taking of an adult male (August 6) adds this wren to the Joinville list, the species having been known to range from Rio de Janeiro to São Paulo.

Troglodytes musculus bonariae HELLMAYR.—Two adult females taken June 28, 1930, are typical of this race, agreeing with specimens from Buenos Aires in deep sooty brown upper parts with barely a slight rufescent tinge on the rump, brownish wings, very dull rufescent tail bands, and pale isabella color ventral surface. While its breeding so far north has yet to be proved, it should be mentioned that one of the specimens is just completing its annual molt.