

Bubo virginianus mayensis new subspecies. Yucatan Horned Owl.

Type No. 167,727, ♀ ad., U. S. National Museum, Biological Survey collection, from Chichen Itza, Yucatan, Mexico. Collected February 1, 1901, by E. W. Nelson and E. A. Goldman.

Distribution.—Peninsula of Yucatan.

Subspecific characters.—Most like *B. virginianus pallescens* but much smaller with less clear gray and more dingy fulvous suffusion on entire dorsal surface including tail; sides of body, flanks and under tail coverts rather regularly barred with narrow dark bands, not crowded near tips of feathers as usual in *pallescens*; sides of flanks with concealed suffusion of dull buffy; middle of breast and belly dull white; lower half of tarsus and feet dull white without markings.

Dimensions of type.—Wing 335; tail 178; culmen 44; tarsus 66.

Remarks.—This is the smallest of the subspecies of *Bubo virginianus* and is a pale race probably limited to the arid part of the peninsula of Yucatan.

Crax chapmani new species. Chapman's Curassow.

Type No. 167,370, ♀ ad., U. S. National Museum, Biological Survey collection, from Puerto Morelos, Eastern Yucatan, Mexico. Collected March 28, 1901, by E. W. Nelson and E. A. Goldman.

Distribution.—Heavy forests of southern Campeche and southern and eastern Yucatan, Mexico; probably ranging thence into adjacent parts of Belize and Guatemala.

Description of type.—Head and throat dull white thickly and finely speckled with black on lores and around eyes; sides of crown more coarsely and sparingly black spotted; crest white with narrow black tips finely bordered with white; bases of crest feathers on front of crown with small black spots or incomplete bars; posteriorly crest feathers only marked at base with fine dark shafts or shaft streaks; neck all around from head to body strongly barred black and white—black bars broadest, and white bars on underside of neck more or less edged with buffy; shoulders, upper surface of wings and tail broadly and regularly barred with broad bands of blackish brown and slightly narrower bands of golden buffy; dark bars approaching black on shoulders and on outer half of tail; buffy bars with a decided grayish cast on outer half of tail; primaries mainly buffy, paler than same color on secondaries and more narrowly and irregularly barred and spotted with blackish and reddish brown; middle of back and rump narrowly barred with same colors as secondaries and tail; entire underparts including breast, abdomen, sides of body, flanks, thighs and undertail coverts uniform ochraceous buffy—a few narrow irregularly placed transverse blackish brown marks occurring on buffy feathers of fore breast; under side of tail black with narrow golden buffy transverse bars.

Dimensions of type.—Wing 380; tail 368; culmen 51; tarsus 116.