

PARTIAL LIST OF BIRDS COLLECTED AT ALTA MIRA,
MEXICO, BY MR. FRANK B. ARMSTRONG.

By CHARLES W. RICHMOND,
Assistant Curator of the Department of Birds.

THE BRIEF list here given represents some of the species collected by Mr. Frank B. Armstrong at Alta Mira, a small town not far from Tampico, on the east coast of Mexico. The list is, of course, only fragmentary as regards the total number of species found in this vicinity and contains only those sent to the U. S. National Museum by Mr. Armstrong at intervals during the winter of 1894-95 for identification. Specimens of most of the species were retained for the National Museum collection.

Quite a number of birds previously known only from southern Mexico southward have been recently recorded¹ from Tampico and points north of that place, and in some cases even to the Río Grande. Mr. Armstrong has forwarded several of these, also some additional species not heretofore mentioned from this part of Mexico, and a few interesting winter records of North American species are included.

The number of specimens mentioned under a species indicates the number sent for identification, and does not give a very correct impression of the abundance or scarcity of a species, as Mr. Armstrong forwarded only a portion of the specimens collected by him.

1. CRYPTURUS MEXICANUS, Salvadori.

MEXICAN TINAMOU.

Three specimens (October and November).

2. COCHLEARIIUS ZELEDONI (Ridgway).

CENTRAL AMERICAN BOAT-BILL.

A specimen in fresh plumage (November 15, 1894).

3. ARAMIDES ALBIVENTRIS, Lawrence.

WHITE-THROATED WOOD-HEN.

One specimen.

¹Salvin and Godman, *Ibis*, 1889, pp. 232-243; also in *Cat. Birds, Brit. Museum.*

4. *JACANA SPINOSA* (Linnæus).

MEXICAN JACANA.

Several specimens (October).

5. *SCARDAFELLA INCA* (Lesson).

INCA DOVE.

Two specimens (October).

6. *GERANOSPIZA NIGRA* (Du Bus).

BLACK FROG HAWK.

Two or three specimens.

7. *MICRASTUR MELANOLEUCUS* (Vieillot).

BLACK AND BUFF MICRASTUR.

One specimen.

8. *URUBITINGA ANTHRACINA* (Lichtenstein).

MEXICAN BLACK HAWK.

One specimen.

9. *RUPORNIS MAGNIROSTRIS GRISEOCAUDA*, Ridgway.

GRAY-TAILED HAWK.

One specimen.

10. *FALCO ALBIGULARIS*, Daudin.

WHITE-THROATED FALCON.

One specimen.

11. *FALCO FUSCO-CÆRULESCENS*, Vieillot.

APLOMADO FALCON.

One specimen.

12. *GLAUCIDIUM PHALÆNOIDES*, Daudin.

FERRUGINOUS PYGMY OWL.

Several specimens.

13. *AMAZONA VIRIDIGENALIS* (Cassin).

CRIMSON-CROWNED PARROT.

One specimen.

14. *AMAZONA AUTUMNALIS* (Linnæus).

AUTUMNAL PARROT.

Several specimens.

15. *CONURUS ASTEC*, Souancé.

AZTEC PARAKEET.

Several specimens.

16. *PIAYA CAYANA THERMOPHILA* (Sclater).

CENTRAL AMERICAN SQUIRREL CUCKOO.

One specimen (February 15).

17. COCCYZUS MINOR (Gmelin).

MANGROVE CUCKOO.

One specimen.

18. TROGON AMBIGUUS, Gould.

COPPERY-TAILED TROGON.

Several specimens.

19. TROGON MELANOCEPHALUS, Gould.

BLACK-HEADED TROGON.

Several specimens.

20. CERYLE TORQUATA (Linnæus).

RINGED KINGFISHER.

One specimen.

21. CAMPEPHILUS GUATEMALENSIS (Hartlaub).

GUATEMALAN IVORY-BILL.

One specimen.

22. CEOPHLÆUS SCAPULARIS (Vigors).

DELATTRE'S WOODPECKER.

One specimen.

23. CHLORONERPES ÆRUGINOSUS, Lichtenstein.

MEXICAN GREEN WOODPECKER.

Several specimens.

24. CHLOROSTILBON CANIVETI (Lesson).

CANIVET'S EMERALD.

Two specimens.

25. PLATYPSARIS AGLAIÆ (Lafresnaye).

ROSE-THROATED BECARD.

Several specimens.

26. TITYRA PERSONATA (Jardine and Selby).

MASKED TITYRA.

One specimen.

27. TYRANNUS MELANCHOLICUS COUCHI (Baird).

COUCH'S KINGBIRD.

One specimen.

28. PITANGUS DERBIANUS (Kaup).

DERBY FLYCATCHER; KISKADEE.

Several specimens.

29. MYIOZETETES TEXENSIS (Giraud.)

GIRAUD'S FLYCATCHER; LITTLE KISKADEE.

Several specimens.

30. MEGARHYNCHUS PITANGUA (Linnæus).

BROAD-BILLED KISKADEE.

One specimen.

31. MYIARCHUS LAWRENCEII (Giraud).

LAWRENCE'S FLYCATCHER.

One specimen.

32. ORNITHION IMBERBE (Sclater).

BEARDLESS FLYCATCHER.

Two specimens (January 18, 1895).

33. THAMNOPHILUS DOLIATUS MEXICANUS, Allen.

MEXICAN ANT THRUSH.

One specimen.

34. DENDRORNIS FLAVIGASTER (Swainson).

IVORY-BILLED WOODHEWER.

Twenty some specimens.

35. PSILORHINUS MORIO (Wagler).

BROWN JAY.

One specimen.

36. CORVUS MEXICANUS, Gmelin.

MEXICAN CROW.

Two specimens.

37. GYMNOSTINOPS MONTEZUMÆ (Lesson).

MONTEZUMA YELLOW-TAIL.

One specimen.

38. AMBLYCERCUS HOLOSERICEUS (Lichtenstein).

PLANTATION CASSIQUE.

Several specimens.

39. ICTERUS GULARIS (Wagler).

LESSON'S ORIOLE.

Several specimens.

40. SPINUS PSALTRIA MEXICANUS (Swainson).

MEXICAN GOLDFINCH.

Two specimens.

41. PASSERINA PARELLINA (Bonaparte).

BLUE BUNTING.

Several specimens.

42. EUETHEIA OLIVACEA PUSILLA (Swainson).

MEXICAN GRASSQUIT.

Several specimens.

13. *PITYLUS CELÆNO* (Lichtenstein).

MEXICAN PITYLUS.

Twelve or more specimens.

14. *SALTATOR ATRICEPS*, Lesson.

BLACK-HEADED SALTATOR.

Four specimens.

15. *SALTATOR GRANDIS* (Lichtenstein).

GRAY-BACKED SALTATOR.

One immature male (February 22).

16. *PHÆNICOTHPRAUPIS FUSCICAUDA SALVINI* (Berlepsch).

SALVIN'S ANT TANAGER.

Two specimens.

17. *PIRANGA LUDOVICIANA* (Wilson).

LOUISIANA TANAGER.

Numerous specimens (January and February). Some of them molting.

18. *TANAGRA ABBAS*, Lichtenstein.

NORTHERN PALM TANAGER.

Two specimens (February 23), not different from Guatemalan birds.

19. *EUPHONIA HIRUNDINACEA*, Bonaparte.

SWALLOW-BILLED EUPHONIA.

Several specimens.

20. *EUPHONIA AFFINIS*, Lesson.

ALLIED EUPHONIA.

Numerous specimens.

21. *VIREO SOLITARIUS* (Wilson)

BLUE-HEADED VIREO.

One specimen (October).

22. *HELMITHEROS VERMIVORUS* (Gmelin).

WORM-EATING WARBLER.

One specimen (January 26).

23. *COMPSOTHTYPIS AMERICANA* (Linnæus).

PARULA WARBLER.

One specimen (February 16).

24. *GEOTHTYPIS FLAVOVELATUS*, Ridgway.

ALTA MIRA YELLOW-THROAT.

Geothlypis flavorelatus, RIDGWAY, Proc. U. S. Nat. Mus., XVIII, p. 119.

One adult male (December 5, 1894).

55. SYLVANIA MITRATA (Gmelin).

HOODED WARBLER.

One specimen (November 20).

56. SYLVANIA PUSILLA (Wilson).

WILSON'S WARBLER.

Several specimens.

57. BASILEUTERUS CULICIVORUS (Lichtenstein).

BRASHER'S WARBLER.

Several specimens.

58. THRYOTHORUS MACULIPECTUS, Lafresnaye.

SPOTTED-BREASTED WREN.

Two or three specimens.

59. HEMIURA LEUCOGASTRA (Gould).

SHORT-TAILED WREN.

Uropsila leucogaster, SCLATER and SALVIN, Nomencl. Av. Neotr., 1873, p. 155.
Hemiura [leucogastra], RIDGWAY, Proc. U. S. Nat. Mus., X, 1887, p. 511.

One specimen (February 10).

60. MERULA GRAYI (Bonaparte).

GRAY'S ROBIN.

One specimen.