

No. 2. — *First Supplement to the List of Types of Birds now in the  
Museum of Comparative Zoölogy*

BY JAMES L. PETERS

In March 1930 was published in this Bulletin (70, 4, p. 147-426) a list of the types of birds then in the collection. The author was Outram Bangs, Curator of Birds, who between 1909 and the time of his death in 1932 built up the museum's bird collection from a small and inadequate one to one of the finest anywhere.

The List of Types was published as an anniversary volume and was first distributed on the evening of 17 March, 1930 at a meeting of the Nuttall Ornithological Club, when Bangs' fiftieth anniversary of election to membership in the Club was appropriately celebrated.

Since the publication of the first list of types, an open manuscript has been kept in anticipation of publishing a supplement at some future date. Comments on types made by Outram Bangs in the open manuscript are initialed O. B. Otherwise the author is responsible for such discussion. The time for publication of the supplemental list has now arrived, since it seems probable that no important ornithological discoveries based on exploration and new field work will be made for some years to come.

The order of this supplemental list is the same as that employed in the first list, *i.e.*, that of Sharpe's Hand-List. The dagger (†) indicates that the name is surely a synonym.

This also seems an opportune time to publish a bibliography of the writings of Outram Bangs; no such list has been published previously, and since Bangs' period of activity extended for nearly forty years and his articles appeared in many different journals, it is doubtful if a complete bibliography could be prepared without access to his own carefully kept set.

The task of preparing this bibliography was entrusted to Miss Margaret D. Porter (now Mrs. Chandler Bigelow) formerly a Research Assistant in the Bird Department, whose catalogues and card entries bear testimony to the many hours of painstaking care she put into her work.



## TINAMIDAE

## CRYPTURELLUS SOUI DECOLOR Griscom and Greenway

*Crypturellus soui decolor* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 417.

*Type.* No. 173012, ad. ♂; Brazil: Pará; Pinhy, on the right bank of the Rio Tapajóz; 15 June, 1933; A. M. Olalla.

Listed as No. 173021 in the original description due to typographical error.

## CRACIDAE

## PENELOPE SUPERCILIARIS ARGYROMITRA Neumann

*Penelope superciliaris argyromitra* Neumann, Bull. Brit. Orn. Club, **53**, 31 January, 1933, p. 94.

*Type.* No. 160966, ad. ♀; Brazil: Central Goyaz, Veadeiros, near Forte, "2/12/" 1929; José Blaser.

Compared with birds from the Tapajóz and Santarem, Neumann's type differs chiefly in that the whitish superciliaries meet across the forehead; the superciliaries are broader than in specimens from Bahia and São Paulo. The type is much grayer (less green or bronzy) than any specimens of *P. superciliaris* in the Museum of Comparative Zoölogy; it is also in much more worn plumage than any skins of the species we possess.

Forte is in east-central Goyaz on the Rio Paranan, about 150 miles from its junction with the Tocantins.

## ORTALIS WAGLERI GRISEICEPS van Rossem

*Ortalis wagleri cinereiceps* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 431.

*Type.* No. 224937, ad. ♂; Mexico: Sonora, Alamos; 16 March, 1888; M. A. Frazar.

## ORTALIS GARRULA MIRA Griscom

*Ortalis garrula mira* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 318.

*Type.* No. 156508, ad. ♂; Eastern Panama: Ranchon, Caribbean slope; 20 January, 1931; H. Wedel.



## PHASIANIDAE

## FRANCOLINUS SQUAMATUS UZUNGWENSIS Bangs and Loveridge

*Francolinus squamatus uzungwensis* Bangs and Loveridge, Proc. New Eng. Zoöl. Club, **12**, 1931, p. 93.

*Type.* No. 148262, ad. ♂; Tanganyika Territory: Kigogo, Uzungwe Mountains; 30 January, 1931; A. Loveridge.

## ITHAGINIS CRUENTUS HOLOPTILUS Greenway

*Ithaginis cruentus holoptilus* Greenway, Bull. Mus. Comp. Zoöl., **74**, 5, 20 February, 1930, p. 113.

*Type.* No. 160786, ad. ♂; China: Yunnan, Likiang district, Chou-yu-gko, above Tao-mung-chung; east slopes of the Yangtse-Mekong Divide, 13,000 to 15,000 feet; April, 1931; Joseph F. Rock.

## PUCRASIA JORETIANA Heude

*Pucrasia joretiana* Heude, Ibis, 1883, p. 225.

*Cotype.* No. 132657, from the La Touche Collection.

This skin is one of Heude's original specimens, and as such is a cotype. It was given, with that assurance, to La Touche by Father F. Courtois.

Heude gave no locality for his specimens, but without much doubt they came from the mountains of Anhwei Province, where the species has since been found to live.

Hartert is quite right, it seems to me, in carrying this peculiar short crested form as a distinct species. [O. B.]

## ODONTOPHORIDAE

## CYRTONYX OCELLATUS DIFFERENS Griscom

*Cyrtonyx ocellatus differens* Griscom, Proc. New Eng. Zoöl. Club, **13**, 7 November, 1932, p. 56.

*Type.* No. 161001, ad. ♂; Honduras: Hatillo; 8 May, 1932; C. F. Underwood.

## RHYNCHORTYX CINCTUS HYPOPIUS Griscom

*Rhynchortyx cinctus hypopius* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 320.

*Type.* No. 155038, ad. ♀; Eastern Panama: Obaldia, Caribbean slope; 12 August, 1930; H. Wedel.



## TURNICIDAE

## TURNIX SYLVATICA KINNEARI Neumann

*Turnix sylvatica kinneari* Neumann, Bull. Brit. Orn. Club, **59**, 1939, p. 91.  
*Type.* No. 270547, ♀; Peling Island; 20 July, 1938; J. J. Menden.

## PTEROCLIDIDAE

## PTEROCLES SENEGALLUS REMOTUS Neumann

*Pterocles senegallus remotus* Neumann, Anz. Orn. Ges. Bayern, **20**, 1934, p. 471.  
*Type.* No. 166790, ad. ♂; India: Cutch, Kunaria, 300 ft.; 20 February, 1934;  
Sir G. F. Archer.

## PTEROCLES ORIENTALIS ENIGMATICUS Neumann

*Pterocles orientalis enigmaticus* Neumann, Bull. Brit. Orn. Club, **55**, 31 December, 1934, p. 73.  
*Type.* No. 166788, ad. ♂; India: near Rann of Cutch; 1 January, 1934; Sir  
G. F. Archer.

## PTEROCLES LICHTENSTEINII NIGRICANS Neumann

*Pterocles lichtensteinii nigricans* Neumann, Bull. Brit. Orn. Club, **55**, 31 December, 1934, p. 72.  
*Type.* No. 166786, ad. ♂; southern Ethiopia: Suksuk River (between Lake  
Zwai and Afchafdo); 6 April, 1925; Oscar Neumann.

## COLUMBIDAE

## LEUCOTRERON SUBGULARIS RESTRICTUS Ripley

*Leucotreron subgularis restrictus* Ripley, Occ. Papers Boston Soc. Nat. Hist.,  
**8**, 3 March, 1941, p. 349.  
*Type.* No. 166923, ad. ♂; Celebes: Gimpoe, 22 August, 1917; H. C. Raven.

## MACROPYGIA AMBOINENSIS ATRATA Ripley

*Macropygia amboinensis atrata* Ripley, Occ. Papers Boston Soc. Nat. Hist., **8**,  
3 March, 1941, p. 351.  
*Type.* No. 270115, ad. ♂; Togian Islands: Oena Oena, 3 September, 1939;  
J. J. Menden.



STREPTOPELIA VINACEA BAILUNDUENSIS Neumann  
now STREPTOPELIA CAPICOLA BAILUNDUENSIS Neumann

*Streptopelia vinacea bailunduensis* Neumann, Verh. Orn. Ges. Bayern, **20**, Heft 1, 1933, p. 226.

Type. No. 165837, ad. ♂; Benguella: Bailundu, Chipepe, 7 July, 1928; Paul Koester.

This form is apparently most nearly related to *S. c. damarensis* (Finish and Hartlaub). Neumann considers the "Artenkreise" *Streptopelia capicola* and *S. vinacea* as belonging to the same "formenkreis", but I follow Sclater and other recent writers on African birds in considering the two distinct. Those adhering to the latter as the correct view will call this bird *S. capicola bailunduensis*.

CLARAVIS MONDETOURA UMBRINA Griscom

*Claravis mondetoura umbrina* Griscom, Occ. Papers Boston Soc. Nat. Hist., **5**, 1930, p. 288.

Type. No. 116433, ad. ♀; Costa Rica: La Estrella de Cartago; 28 December, 1900; C. F. Underwood.

CLARAVIS MONDETOURA PULCHRA Griscom

*Claravis mondetoura pulchra* Griscom, Occ. Papers Boston Soc. Nat. Hist., **5**, 1930, p. 288.

Type. No. 109178, ad. ♂; western Panama: Boquete; 27 March, 1901; W. W. Brown.

LEPTOTILA PLUMBEICEPS NOTIUS Peters

*Leptotila plumbeiceps notius* Peters, Bull. Mus. Comp. Zoöl., **71**, 1931, p. 298.

Type. No. 137625, ad. ♂; Panama: Almirante; 15 November, 1928; H. Wedel.

LEPTOTILA RUFAXILLA HYPOCHROOS Griscom and Greenway

*Leptotila rufaxilla hypochroos* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 419.

Type. No. 143253, ad. ♂; Surinam: Paramaribo; 26 July, 1914; native collectors for T. E. Penard.

OREOPELEIA LAWRENCII LENTIPES Peters

*Oreopelia* [sic] *lawrencii lentipes* Peters, Bull. Mus. Comp. Zoöl., **71**, 1931, p. 300.

Type. No. 121126, ad. ♂; Costa Rica: Tenorio; 11 February, 1908; C. F. Underwood.



## RALLIDAE

## RALLUS LONGIROSTRIS BELIZENSIS Oberholser

*Rallus longirostris belizensis* Oberholser, Proc. U. S. Nat. Mus., **84**, 3018, 30 June, 1937, p. 335.

*Type.* No. 119747, ad. ♀; British Honduras: Ycacos Lagoon; 14 May, 1907; Morton E. Peck.

## RALLUS STRIATUS INSULSUS Greenway

*Rallus striatus insulsus* Greenway, Proc. New England Zoöl. Club, **14**, 1 February, 1935, p. 28.

*Type.* No. 167023, ad. ♀; northeastern New Guinea: Morobé district, Wau, 3800 feet; 15 May, 1932; Herbert Stevens.

## PORZANA ALBICOLLIS TYPHOECA Peters

*Porzana albicollis typhoea* Peters, Proc. New England Zoöl. Club, **13**, 19 December, 1932, p. 66.

*Type.* No. 141834, ad. ♀; Colombia: Santa Marta, Rio Frio; 21 August, 1928; P. J. Darlington, Jr.

## PORZANA FLAVIVENTER BANGSI Darlington

*Porzana flaviventer bangsi* Darlington, Bull. Mus. Comp. Zoöl., **71**, 1931, p. 372.

*Type.* No. 141831, ad. ♂; Colombia: Santa Marta region, Cienaga; April 13, 1929; P. J. Darlington, Jr.

## COLYMBIDAE

## COLYMBUS DOMINICUS BANGSI van Rossem and Hachisuka

*Colymbus dominicus bangsi* van Rossem and Hachisuka, Trans. San Diego Soc. Nat. Hist., **8**, 15 June, 1937, p. 323.

*Type.* No. 218269, ad. ♀; Lower California: Santiago; 15 November, 1887; M. A. Frazar.

## ALCIDAE

## CATARRACTES CALIFORNICUS Bryant

now URIA AALGE CALIFORNICUS (Bryant)

*Catarractes californicus* Bryant, Proc. Boston Soc. Nat. Hist., **8**, 1861, p. 142.

*Cotype.* No. 46265, ad. ♂; Farallon Islands, California, (probably collected by Ferdinand Gruber, summer of 1860). Bryant Collection No. 1156.

When Penard and I wrote an account of the types of the birds described by Dr. Henry Bryant (Bull. Mus. Comp. Zoöl., **67**, 3,



June 1925) we did not claim type or cotype of *Catarractes californicus*. At the time the type was supposed to be No. 17402 in the United States National Museum, and our beautiful specimen, No. 1156 Bryant Collection, we, rather reluctantly, did not mention at all.

Lately Grinnell (Type Localities of Birds Described from California, Univ. of Cal. Publ. Zool., **38**, 3, 1932, p. 273) says that No. 17402 is not now in the National Museum, "having probably been given away or exchanged under a policy of distribution obtaining under the Bairdian regime". It seems to me that very likely it was given to Dr. Bryant (and is No. 1156 of his collection) who at that time received many skins from the National Museum.

I therefore immediately sent the Bryant Collection specimen to Dr. Grinnell, who after carefully examining it very kindly wrote, "I am sending back to you the undoubted cotype of *Catarractes californicus* Bryant. I grant that it may be the type — in that it might be the missing number 17402 of the National Museum. Its bill certainly fits Bryant's drawing 'No. 3. C. californicus adult'".

I agree with Grinnell that it is, on the whole, best to regard this skin and the one still in the National Museum No. 17407, as cotypes rather than to assume that our specimen is the missing No. 17402 and therefore the holotype.

Bryant followed the custom of his time and removed original labels and substituted his own on all birds he acquired in exchange or by purchase. For that reason we can now but guess the original number of the present skin. [O. B.]

## LARIDAE

STERNA BENGALENSIS EMIGRATA Neumann  
now THALASSEUS BENGALENSIS EMIGRATUS (Neumann)

*Sterna bengalensis emigrata* Neumann, Anz. Orn. Ges. Bayern, **2**, 8 March, 1934, p. 331.

Type. No. 160968, ad. ♀; Morocco: Tangier Region; Oleese.

## PSOPHIIDAE

PSOPHIA VIRIDIS INTERJECTA Griscom and Greenway

*Psophia viridis interjecta* Griscom and Greenway, Bull. Mus. Comp. Zool., **81**, 2, May (=10 June), 1937, p. 419.

Type. No. 173207, ad. ♂; Brazil: Pará, Cavietá on the left bank of the Rio Tocantins; 20 December, 1932; A. M. Olalla.



## ARDEIDAE

## NYCTICORAX CALEDONICUS CANCRIVORUS Neumann

*Nycticorax caledonicus cancrivorus* Neumann, Orn. Monatsb., **38**, 1930, p. 18.

*Type.* No. 153638, ad. ♀; Bismarck Archipelago: Uatom Island; 13 December, 1928; Pater Otto Meyer. Bought from Professor Oscar Neumann.

## SULIDAE

## SULA LEUCOGASTER YAMASHINAE Neumann

*Sula leucogaster yamashinae* Neumann, Anz. Orn. Ges. Bayern, **2**, 1932, p. 146.

*Type.* No. 153637, ad. ♀; Bonin Archipelago: Chichishima Island; 22 January, 1930; Marquis Yamashina's collectors. Bought from Professor Oscar Neumann.

## PHAETHONTIDAE

## PHAËTHON AETHEREUS MESONAUTA Peters

*Phaëthon aethereus mesonauta* Peters, Occ. Papers Boston Soc. Nat. Hist., **5** April 15, 1930, p. 261.

*Type.* No. 238017, ad. ♀; Panama: Swan Key, Almirante Bay; 3 June, 1927; H. Wedel.

## PHAËTHON AETHEREUS LIMATUS Peters

*Phaëthon aethereus limatus* Peters, Occ. Papers Boston Soc. Nat. Hist., **5**, April 15, 1930, p. 261.

*Type.* No. 65699, ad. ♂; Galapagos Archipelago: Tower Island; 3 September, 1891; G. Baur.

## ACCIPITRIDAE

## MICRASTUR MIRANDOLLEI EXTIMUS Griscom and Greenway

*Micrastur mirandollei extimus* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 418.

*Type.* No. 155116, ad. ♀; Panama: Permé, on the Caribbean coast of extreme eastern Darien; 16 April, 1929; H. Wedel.

## GERANOSPIZA CAERULESCENS FLEXIPES Peters

*Geranospiza caerulescens flexipes* Peters, Proc. Biol. Soc. Wash., **48**, 3 May, 1935, p. 72.

*Type.* No. 99141, ad. ♀; Argentina: Chaco, Resistencia; 18 July, 1915; J. Mogensen.



## BUTEO JAMAICENSIS SOLITUDINIS Barbour

*Buteo jamaicensis solitudinis* Barbour, Occ. Papers Boston Soc. Nat. Hist., **8**, 24 July, 1935, p. 207.

Type. No. 168467, ♀; Cuba: Soledad, (near Cienfuegos); 20 March, 1935; Thomas Barbour.

## CHONDROHIERAX UNCINATUS AQUILONIS Friedmann

*Chondrohierax uncinatus aquilonis* Friedmann, Journ. Wash. Acad. Sci., **24**, 7, 15 July, 1934, p. 314.

Type. No. 113711, ad. ♂; Mexico: Tamaulipas; 9 April, 1900; F. B. Armstrong.

No collector's name is given on the original label; the bird was originally in the Bangs Collection and was given to Outram Bangs by John E. Thayer who presumably purchased it from C. K. Worthen. The original label is a small tag written in Frank B. Armstrong's hand.

## CHONDROHIERAX UNCINATUS IMMANIS Friedmann

*Chondrohierax uncinatus immanis* Friedmann, Journ. Wash. Acad. Sci., **24**, 7, 15 July, 1934, p. 315.

Type. No. 149835, not sexed (♀ by plumage); Ecuador: Oriente, Ambata. Reinberg.

This specimen was presented to the Museum by Dr. Alfred O. Gross who purchased it while in Ecuador in 1927; prior to Friedmann's work on *Chondrohierax* it was believed to represent *megarhynchus*. The bird had no original label; the data being transcribed onto one of Dr. Gross' collection labels. The skin is not quite characteristic of the well known "Quito Trade Skin", but is stuffed with the same kind of dried moss. The locality should probably be spelled Ambato; Dr. Chapman (Bull. Am. Mus. Nat. Hist., **55**, 1926, p. 703) states that this is "a town in a warm valley of the interandine table-land" but that a small collection of native-made skins said to have come from there proved to be from the eastern slope of the Andes.

## STRIGIDAE

## BUBO KETUPU AAGAARDI Neumann

## now KETUPA KETUPU AAGAARDI (Neumann)

*Bubo ketupu aagaardi* Neumann, Bull. Brit. Orn. Club, **55**, 30 April, 1935, p. 138.

Type. No. 170620, ♀; southern Siam: Bang Nara, 25 July, 1932; K. Gercke.

Purchased from Professor Oscar Neumann.



BUBO KETUPU PAGELI Neumann  
now KETUPA KETUPU PAGELI (Neumann)

*Bubo ketupu pageli* Neumann, Bull. Brit. Orn. Club, **55**, 30 April, 1935, p. 138.

*Type.* No. 170619, no sex; British North Borneo: Bengkoka River, Marudo Bay; 2 May, 1893; Pagel.

Purchased from Professor Oscar Neumann.

BUBO BUBO INEXPECTATUS La Touche

*Bubo bubo inexpectatus* La Touche. A Hand Book of the Birds of Eastern China, Vol. 2, part 2, January, 1932, p. 113.

*Type.* No. 88359, ad. ♂; China: Chihli, Chin Lung Shan, 12 February, 1922; F. R. Wulsin.

PULSATRIX PERSPICILLATA CHAPMANI Griscom

*Pulsatrix perspicillata chapmani* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, January 19, 1932, p. 325.

*Type.* No. 155173, ad. ♂; eastern Panama: Permé, Caribbean slope of Darien; 2 May, 1929; H. Wedel.

OTUS ASIO var ENANO "Lawr. Ms."  
now OTUS TRICHOPSIS TRICHOPSIS (Wagler)

*Otus asio* var *enano* "Lawr. Ms." Baird and Ridgway, Bull. Essex Inst., **5**, 12, 1873, p. 200; "Eastern Mexico, south to Guatemala".

*Scops trichopsis* Wagler, Isis von Oken, 1832, col. 276.

*Cotype.* No. 72899; Guatemala. No exact locality, date and collector not known; received from the Boston Society of Natural History.

In their original description of this bird, Baird and Ridgway state definitely that "this well marked race is founded upon a specimen from Mexico in Mr. Lawrence's cabinet and one from Guatemala in the Museum of the Boston Society. The two are alike in colors, but as might be expected, the southern one is smaller". Since neither specimen is designated as the type, both of course rank equally as cotypes, though the bird from the Lawrence collection, now no. 44811 in the American Museum of Natural History, has long arbitrarily been considered the type and the equally valid claim of the Boston Society bird overlooked or ignored.

For further discussion of the application of this name see Moore and Peters, Auk, **56**, 1939, p. 45-46.



## LOPHOSTRIX CRISTATA WEDELI Griscom

*Lophostrix cristata wedeli* Griscom, Bull. Mus. Comp. Zool., **72**, 9, 19 January, 1932, p. 326.

*Type.* No. 155180, ad. ♀; eastern Panama: Permé, Caribbean slope of Darien; 2 November, 1929; H. Wedel.

## GLAUCIDIUM MINUTISSIMUM RARUM Griscom

*Glaucidium minutissimum rarum* Griscom, Proc. New. England Zool. Club, **12**, 1931, p. 41.

*Type.* No. 155189, ad. ♂; Panama: Permé, Caribbean slope; 14 July, 1929; H. Wedel.

## TYTONIDAE

## TYTO ALBA HELLMAYRI Griscom and Greenway

*Tyto alba hellmayri* Griscom and Greenway, Bull. Mus. Comp. Zool., **81**, 2, May (=10 June), 1937, p. 421.

*Type.* No. 143296, ad. ♀; Surinam: Paramaribo; 30 January, 1913; native collectors for T. E. Penard.

## TYTO ROSENBERGI PELENGENSIS Neumann

*Tyto rosenbergi pelengensis* Neumann, Bull. Brit. Orn. Club, **59**, 21 April, 1939, p. 92.

*Type.* No. 270559, ♂; Peling Island; 22 August, 1938; J. J. Menden.

## TYTO CAPENSIS LIBRATUS Peters and Loveridge

*Tyto capensis libratus* Peters and Loveridge, Proc. Biol. Soc. Wash., **48**, 3 May 1935, p. 77.

*Type.* No. 168653, ad. ♀; Kenya Colony: Kakamega district, Kaimosi; 21 February, 1834; Arthur Loveridge.

## PSITTACIDAE

TRICHOGLOSSUS (CHARMOSYNA) ARFAKI A. B. Meyer  
now OREOPSITTACUS ARFAKI ARFAKI (A. B. Meyer)

*Trichoglossus (Charmosyna) Arfaki* A. B. Meyer, Verh. Zool-bot. Ges. Wien, **24**, 1874, p. 37.

*Cotype.* No. 158946, ♀; New Guinea: Arfak, Hattam, 3500 feet; July, 1873; Dr. Adolf Bernard Meyer.



Bought of Rosenberg in January, 1936, and presented by Dr. Thomas Barbour.

This is the specimen figured in Rowley's "Ornithological Miscellany", 1, pt. 3, 1876, pl. to text p. 145-148. According to Rowley the plate was drawn from a female bearing the data set forth above. Dr. Meyer described *arfaki* from a series and did not designate a holotype, hence our specimen is a cotype. On the reverse of the original label is the number 972 (in ink), which I judge to be the field number of the specimen; it is probably not a Rowley collection number since other specimens from the Rowley collection are not numbered. Also on the reverse side is written in pencil "Trichoglossus Arfaki Meyer, Type", but I am unable to identify the handwriting.

NASITERNA PYGMAEA GEELVINKIANA Schlegel  
now MICROPSITTA GEELVINKIANA GEELVINKIANA (Schlegel)

*Nasiterna pygmaea Geelvinkiana* Schlegel, Nederl. Tijdschr. Dierk., 4, 1873 (1871), p. 7; Mafor and Misori.

*Cotype*. No. 158948, ♂; "Nufoor", 13 February, 1869; [von Rosenberg] original number 229.

*Cotype*. No. 158947; ♀; "Nufoor", 13 February, 1869; [von Rosenberg] original number 231.

Both these birds were figured in Rowley's "Ornithological Miscellany" 1, pt. 3 pl. 1876, accompanying text, p. 152-160; on p. 157, Rowley writes that the specimens figured are nos. 231 ♀ and 229 ♂.

While Rosenberg's name was added in pencil on the original label, this was done at a subsequent date, since the writing does not agree with the hand that penned the data. There is no doubt, however, that these birds were actually taken by Rosenberg and form a part of the original type series on which Schlegel based *geelvinkiana*, since Schlegel states that Rosenberg was on Numfor (now Mafor) from January to March, 1869. In his original description Schlegel pointed out differences between the birds from Mafor and Misori but did not separate them; later Salvadori renamed both forms as *maforensis* and *misoriensis* respectively because Schlegel's name covered two separate races; this procedure is not in accord with ordinary nomenclatural practice and Rothschild and Hartert in Nov. Zool., 8, 1901, p. 90, were quite right in restricting Schlegel's name to one of the two forms, in this case to the Mafor bird, and allowing one of Salvadori's to stand for the Misori bird.

This nice little pair was bought from W. F. H. Rosenberg the



London dealer, in January 1936, and presented to the Museum by Dr. Thomas Barbour.

AMAZONA AMAZONICA MICRA Griscom and Greenway

*Amazona amazonica micra* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 420.

*Type.* No. 143325, ad. ♂; Surinam: Paramaribo; 18 January, 1913; native collectors for T. E. Penard.

GRAYDIDASCALUS BRACHYURUS INSULSUS Griscom and Greenway

*Graydidasculus* [sic] *brachyurus insulsus* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 420.

*Type.* No. 173516, ad. ♂; Brazil: Lago Grande on the south bank of the Amazon; 9 September, 1932; A. M. Olalla.

POICEPHALUS REICHENOWI Neumann

*Poicephalus reichenowi* Neumann, Journ. f. Orn., **46**, 1898, p. 501.

*Cotype.* No. 160972, ad. ♀; Angola: Quango; 3 January, 1881; von Mechow.

This distinct species was originally described from a series without designation of a holotype; on the reverse of the label is a note in Professor Neumann's own hand; it reads: — "this is one of the nine typical specimens . . . I have myself never designated a type. O. N."

TANYGNATHUS TALAUTENSIS Meyer and Wigglesworth

now TANYGNATHUS LUCIONENSIS TALAUTENSIS

Meyer and Wigglesworth

*Tanygnathus talautensis* Meyer and Wigglesworth, Abh. Ber. K. Zoöl. Mus. Dresden, 1894-95, 1895, no. 9, p. 2.

*Cotype.* No. 97345, ad. ♀; Talaut Islands: Karkellang, Melumbuane; 8 November 1894; Charles W. Cursham's collectors. Received in exchange with the Dresden Museum.

Meyer and Wigglesworth state in their original description that they first received three specimens from Kabruang, Talaut Islands, but did not distinguish these birds from the typical race; subsequently the receipt of ten additional skins from Karkellang and Esang made it clear that a well marked race was involved which they proceeded to name as above. No specimen was designated as the holotype in the original description and our bird, as one of the original series in the Dresden Museum, ranks as a cotype.

However, in Meyer and Wigglesworth's *Birds of Celebes* (Vol. I,



1898, p. 145) appears the statement "ad. Karkellang C 13766, type of species; and others." This would seem to be a subsequent selection of a holotype and those who believe in this practice will deny the claim of our specimen to be a cotype. It formerly bore the number C 13767 in the Dresden Museum.

## ALCEDINIDAE

### CEYX ERITHACUS CAPTUS Ripley

*Ceyx erithacus captus* Ripley, Proc. New England Zoöl. Cl., **19**, 29 December, 1941, p. 15.

*Type.* No. 194799, ad. ♂, Dutch East Indies: Nias, Soliga; 2 August 1937; Barbara Lawrence.

## CAPRIMULGIDAE

### LUROCALIS SEMITORQUATUS NOCTIVAGUS Griswold

*Lurocalis semitorquatus noctivagus* Griswold, Proc. New England Zoöl. Club, **15**, 13 July, 1936, p. 101.

*Type.* No. 171659, ad. ♀; Canal Zone: Rio Pequeni, Salamanca Hydrographic Station; 21 February, 1936; J. A. Griswold, Jr.

### HYDROPSALIS CLIMACOCERCA CANESCENS Griscom and Greenway

*Hydropsalis climacocerca canescens* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 425.

*Type.* No. 173621, ad. ♂; Brazil: Lago Grande on the south bank of the Amazon west of the mouth of the Tapajóz; 11 September, 1932; A. M. Olalla.

In a paper (Ann. Carnegie Mus., **25**, p. 245) published 6 November, 1937, Mr. W. E. Clyde Todd described two additional races of *Hydropsalis climacocerca*; one (*H. c. pallidior*) from Santarem, the other (*H. c. intercedens*) from islands in the Amazon River opposite Obidos. Thus there are three named forms inhabiting a stretch of the Amazon River not much over sixty-five miles long. It is quite probable that with larger series it will prove necessary to sink one or more of the proposed races as a synonym.

### NYCTIPHRYNUS OCELLATUS BRUNNESCENS Griscom and Greenway

*Nyctiphrynus ocellatus brunnescens* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 422.

*Type.* No. 169363, ad. ♂; Brazil: Bahia, Fazenda Santa Maria on the Rio Gongogy; 12 April, 1932; W. Garbe.



## NYCTIPOLUS NIGRESCENS DUIDAE Griscom and Greenway

*Nyctipolus nigrescens duidae* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 423.

*Type.* No. 147396, ad. ♂; Venezuela: Mt. Duida, Valle de los Monos, 725 metres; 9 November, 1928; A. M. Olalla.

## CAPRIMULGUS RUFUS MINIMUS Griscom and Greenway

*Caprimulgus rufus minimus* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 424.

*Type.* No. 114053, ad. ♀; Panama: Panama City; 6 May, 1904; W. W. Brown.

## CAPRIMULGUS KOESTERI Neumann

now CAPRIMULGUS POLIOCEPHALUS KOESTERI Neumann

*Caprimulgus koesteri* Neumann, Journ. fur Orn., **79**, Heft 4, October, 1931, p. 550.

*Type.* No. 165862, not sexed but apparently a ♂; Benguella: Bailundoland, Lebule near Luimbale; Paul Koester.

## HEMIPROCENIDAE

## HEMIPROCNE COMATA BARBARAE Peters

*Hemiprocne comata barbarae* Peters, Bull. Mus. Comp. Zoöl., **86**, 2, 27 November, 1939, p. 95.

*Type.* No. 194255, ♂; Philippine Islands: Mindoro, Naujan, Bayog, 2 May, 1937; F. S. Rivera.

This form is named in honor of Miss Barbara Lawrence of the staff of the Museum of Comparative Zoölogy who in 1937 collected birds and mammals in the Philippine Islands and who secured Señor Rivera's services to collect birds on Mindoro.

## HEMIPROCNE COMATA STRESEMANNI Neumann

*Hemiprocne comata stresemanni* Neumann, Bull. Brit. Orn. Club, **57**, 30 June, 1937, p. 151.

*Type.* No. 158923, ♂; Mentawi Archipelago: North Pagi Island, 10 January, 1935; J. J. Menden.

No specimen identified by a museum number was designated as the type by Professor Neumann in his description of this race, but his statement that the type of this (and three other birds named at the



same time) is in the Museum of Comparative Zoölogy coupled with the fact that the bird is marked "typus" in Professor Neumann's hand establishes definitely its right to being the holotype. Furthermore, the sex of the type is given as male and of the five males and three females from North Pagi Island compared by Neumann the Museum of Comparative Zoölogy has only a pair.

In the original description the date of collection is given as 10 January, 1934. 1935, however, is correct; Menden collected on North Pagi between 8 December, 1934, and 31 January, 1935 with a brief trip to South Pagi near the end of January.

## TROCHILIDAE

### EUTOXERES AQUILA MUNDA Griscom

*Eutoxeres aquila munda* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 330.

*Type.* No. 155290, ad. ♂; Panama: Obaldia, Caribbean slope of eastern Darien; 2 November, 1929; H. Wedel.

### EUTOXERES AQUILA VIRIDIOR Griscom

*Eutoxeres aquila viridior* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 331.

*Type.* No. 124578, ad. ♂; Colombia: Naranjito, Rio Dagua, 22 June, 1908; M. G. Palmer.

In the original description the type was given as "No. 124576". This is an error, the type marked by the describer as such is No. 124578. No. 124576 was not in the collection at the time (it had been exchanged) and is from another place — La Maria.

### PHAEOCHROA CUVIERII MACULICAUDA Griscom

*Phaeochroa cuvierii maculicauda* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 332.

*Type.* No. 122617, ad. ♂; Costa Rica: Bolson, 10 December, 1907; C. F. Underwood.

### LEPIDOPYGA CAERULEOGULARIS CONFINIS Griscom

*Lepidopyga caeruleogularis confinis* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 333.

*Type.* No. 155316, ad. ♂; eastern Panama: Permé, Caribbean slope; 21 November, 1929; H. Wedel.



## AMAZILIA VIOLICEPS CONJUNCTA Griscom

*Amazilia violiceps conjuncta* Griscom, Bull. Mus. Comp. Zool., **75**, 1934, p. 377.

*Type.* No. 224112, ad. ♂; southern Sonora: Alamos; 16 February, 1888; M. Abbott Frazar.

† HYLOCHARIS GUIANENSIS Boucard  
= HYLOCHARIS SAPPHIRINA (Gmelin)

*Hylocharis guianensis* Boucard, Hummingbird, **1**, 1891, p. 52.

*Cotype.* No. 199592, ♂; British Guiana: Camacusa, 8 March, 1882; H. Whitely.

*Trochilus sapphirinus* Gmelin, Syst. Nat., **1**, pt. 1, 1788, p. 496.

One of Boucard's cotypes of this supposed species has already been listed by Bangs in his "Types of Birds now in the Museum of Comparative Zoölogy" (Bull. Mus. Comp. Zool., **70**, 1930, p. 219). The specimen here claimed as another cotype was in a small set of Guianan birds retained by T. E. Penard at the time he disposed of his main collection. The remaining birds were secured from Mrs. Penard after her husband's death.

In addition to Whitely's small, neat original label, the specimen bears Boucard's label with the words "typ specimen".

## THALURANIA COLOMBICA SUBTROPICALIS Griscom

*Thalurania colombica subtropicalis* Griscom, Bull. Mus. Comp. Zool., **72**, 9, 19 January, 1932, p. 337.

*Type.* No. 104142, ad. ♂; Colombia: near Cali, Cauca Valley (5000 ft.); June, 1898; J. H. Batty.

† THALURANIA COLOMBICA INSULICOLA Griscom  
= THALURANIA COLOMBICA COLUMBICA (Bourcier)

*Thalurania colombica insulicola* Griscom, Bull. Mus. Comp. Zool., **72**, 9, 19 January, 1932, p. 335.

*Type.* No. 106824, ad. ♂; Colombia: San Miguel, Sierra Nevada de Santa Marta, (wrongly taken to be San Miguel, El Rey Island, Pearl Islands, Bay of Panama); 28 February, 1899; W. W. Brown.

*Ornismya colombica* Bourcier, Rev. Zool., 1843, p. 2.

When he spread out a very long series of *Thalurania colombica*, with a review of the forms in mind, Griscom mistook "San Miguel" on the labels of four of Brown's skins from the Santa Marta mountains, as meaning San Miguel in the Pearl Islands, where Brown also collected,



several years later, and noting the short tails of these skins described the form as an insular race.

*Thalurania colombica* has never been recorded from the Pearl Islands.

It is possible that the name *insulicola* may have to be used for the bird of the Santa Marta mountains which has a shorter tail than is found in Bogota "Trade Skins". [O.B.]

#### LAMPROLAIMA RHAMI SATURATIONIS Griscom

*Lamprolaima rhami saturationis* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 58.

*Type.* No. 161003, ad. ♂; Honduras: District of Achagua, Cerro Cantoral, 6500 ft.; 13 February, 1932; C. F. Underwood.

#### ANTHOSCENUS CONSTANTII SURDUS van Rossem

*Anthoscenus constantii surdus* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 439.

*Type.* No. 224110, imm. ♀; Sonora: Alamos; 16 February, 1888; M. Abbott Frazar.

In the original description the sex is given as adult male; it is obviously an immature female, as is also indicated by the green tag placed on it by the collector (had it been a male a white tag would have been used); Brewster also wrote female on his collection label. No day of the month was given in the original description; the collection label shows it to have been the 13th, but 16th is put on the original green tag with a rubber date stamp, the impression is indistinct, but can readily be made out with a hand lens.

#### LAMPORNIS AMETHYSTINUS NOBILIS Griscom

*Lampornis amethystinus nobilis* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932; p. 58.

*Type.* No. 161004, ad. ♂; Honduras: District of Achagua, Montaña Vasquez, 6500 ft.; 16 December, 1931; C. F. Underwood.

#### NESOPHLOX EVELYNAE SALITA Greenway now PHILODICE EVELYNAE SALITA (Greenway)

*Nesophlox evelynae salita* Greenway, Proc. New England Zoöl. Club, **15**, 28 October, 1936, p. 105.

*Type.* No. 171756, ad. ♂; South Caicos Island: Cockburn Harbor; 25 March, 1936; J. C. Greenway, Jr.



I do not see how it is possible to avoid sinking the generic name *Nesophlox* Ridgway 1910 in the synonymy of *Philodice* Mulsant, J. and E. Verreaux 1866. Ridgway apparently compared only with *Calliphlox amethystina* (Boddaert) the species that he referred to *Nesophlox*, but did not see *Trochilus mitchelli* Bourcier, which is the type of the genus *Philodice*. There seem to be no differences of generic value between *mitchelli* on the one hand, *Doricha bryantae* Lawrence and the Bahamian Woodstars on the other.

ATTHIS HELOISA SELASPHOROIDES Griscom

*Atthis heloisa selasphoroides* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 58.

*Type.* No. 161005, ad. ♂; Honduras: District of Achaga, Cerro Cantoral, 6500 feet; 16 February, 1932; C. F. Underwood.

STELLULA CALLIOPE LOWEI Griscom

*Stellula calliope lowei* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 380

*Type.* No. 163518, ad. ♂; Guerrero: Taxco; 25 October, 1930; W. W. Brown.

† TILMATURA DUPONTII XENOURA Griscom  
= TILMATURA DUPONTII (Lesson)

*Tilmatura dupontii xenoura* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 58.

*Type.* No. 161006, ad. ♂; Honduras: District of Achaga, Cerro Cantoral, 6500 feet; 24 February, 1932; C. F. Underwood.

*Ornismya dupontii* Lesson, Hist. Nat. Colibis, Suppl. Hist. Nat. Ois. Mouches, [1832], p. 100, pl. 1.

Berlioz (Ois. et Rev. Fran. d'Orn., 1938, p. 12-13) believes the characters upon which this form was founded to be too inconstant to permit its recognition.

TROGONIDAE

PHAROMACHRUS PAVONINUS VIRIDICEPS Griscom and Greenway

*Pharomachrus pavoninus viridiceps* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 426.

*Type.* No. 47852, ad. ♂; Brazil: lower Amazon River; C. M. Caverly.



## TROGON MEXICANUS CLARUS Griscom

*Trogon mexicanus clarus* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 57.

*Type.* No. 224624, ad. ♀; Mexico: Chihuahua, Pinos Altos; 4 June, 1888; M. Abbott Frazar.

## TROGON MEXICANUS LUTESCENS Griscom

*Trogon mexicanus lutescens* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 56.

*Type.* No. 161002, ad. ♂; Honduras: District of Achaga, Cerro Cantoral, 6500 ft.; 16 December, 1931; C. F. Underwood.

## TROGON ELEGANS AUSTRALIS Griscom

*Trogon elegans australis* Griscom, Proc. New England Zoöl. Club, **12**, April, 1930, p. 3.

*Type.* No. 116576, ad. ♀; northeast Costa Rica: Bagaces; 14 November, 1895; C. F. Underwood.

## CUCULIDAE

† CUCULUS CANORUS MAXIMUS Neumann

= CUCULUS CANORUS JOHANSENI Tschusi

*Cuculus canorus maximus* Neumann, Anz. Orn, Ges. Bayern, **2**, 8, March, 1934, p. 332.

*Type.* No. 166945, ad. ♂; Siberia: East Sajon Mts., Argul River, Maralnik, 22 May, 1929; bought of Professor Oscar Neumann.

*Cuculus canorus johanseni* Tschusi, Orn. Jahrb., **21**, 1903, p. 165 (Tomsk Siberia).

The two other specimens mentioned by Neumann in his description of *maximus* are also in the Museum of Comparative Zoölogy; while referred to as cotypes and also marked as "cotypus", they are not entitled to such rank since a holotype exists. Were ornithologists concerned with paratypes, they could be claimed as such.

The alleged greater size of this proposed subspecies is not sufficient to distinguish it from *johanseni*; a conclusion also reached by Hartert and Steinbacher (Vog. pal. Fauna, Ergänzungs., Heft 4, 1935, p. 378-379).



†PIAYA CAYANA INCINCTA Griscom  
=PIAYA CAYANA THERMOPHILA Sclater

*Piaya cayana incincta* Griscom, Bull. Mus. Comp. Zool., **72**, 9, 19 January, 1932, p. 324.

*Type.* No. 155252, ad. ♂; eastern Panama: Permé, Caribbean slope of Darien; 22 July, 1929; H. Wedel.

*Piaya thermophila* P. L. Sclater, Proc. Zool. Soc. London, 1859, p. 368 (Jalapa, Vera Cruz).

After examination of this race in connection with the 4th volume of my Check-List, I concluded that it was separated on characters too variable and inconstant, and consequently placed it in synonymy.

GEOCOCCYX VELOX LONGISIGNUM Moore

*Geococcyx velox longisignum* Moore, Trans. San Diego Soc. Nat. Hist., **7**, 31 May, 1934, p. 464.

*Type.* No. 161178, ad. ♂; Honduras: Comayabuela; 1 October, 1931; C. F. Underwood.

CAPITONIDAE

CAPITO MACULICORONATUS MELAS Griscom

*Capito maculicoronatus melas* Griscom, Bull. Mus. Comp. Zool., **72**, 9, 19 January, 1932, p. 340.

*Type.* No. 155380, ad. ♂; eastern Panama: Puerto Obaldia, Caribbean slope of Darien, 8 August, 1930; H. Wedel.

RAMPHASTIDAE

RAMPHASTOS TUCANUS OBLITUS Griscom and Greenway

*Ramphastos tucanus oblitus* Griscom and Greenway, Bull. Mus. Comp. Zool., **81**, 2, May (=10 June), 1937, p. 427.

*Type.* No. 174070, ad. ♂; Brazil: Rio Tapajóz; Tauary; 7 May, 1933; A. M. Olalla.

PTEROGLOSSUS ARACARI VERGENS Griscom and Greenway

*Pteroglossus aracari vergens* Griscom and Greenway, Bull. Mus. Comp. Zool., **81**, 2, May (=10 June), 1937, p. 431.

*Type.* No. 156885; ad. ♂; Brazil: São Paulo, Valparaíso, 30 June, 1931; J. Lima.



## SELENIDERA MACULIROSTRIS HELLMAYRI Griscom and Greenway

*Selenidera maculirostris hellmayri* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 431.

*Type.* No. 174105, ad. ♂; Brazil: Rio Tapajóz, Boim; 12 January, 1933; A. M. Olalla.

## GALBULIDAE

## GALBULA LEUCOGASTER VIRIDISSIMA Griscom and Greenway

*Galbula leucogaster viridissima* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 246.

*Type.* No. 173977, ad. ♂; Brazil: Rio Tapajóz, Pinhy; 8 May, 1933; Olalla Brothers.

## PICIDAE

## COLAPTES CAFER NANUS Griscom

*Colaptes cafer nanus* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 381.

*Type.* No. 98788, ad. ♂; San Luis Potosí: Ipina; 30 November, 1924; W. W. Brown.

## CHRYSOPTILUS PUNCTIGULA PALLIDIOR Griscom and Greenway

*Chrysophilus punctigula pallidior* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 431.

*Type.* No. 174228, ad. ♂; Brazil: Lago Grande on the south bank of the Amazon west of the Tapajóz; 6 September, 1932; A. M. Olalla.

## DRYOBATES VILLOSUS TERRAENOVAE Batchelder

*Dryobates villosus terraenovae* Batchelder, Proc. New England Zoöl. Club, **4**, 24 June, 1908, p. 37.

*Type.* No. 187418, ♂; Newfoundland: Placentia; 30 May, 1890; J. C. Cahoon. Formerly no. 5227, collection of C. F. Batchelder.

## † DRYOBATES PUBESCENS OREOECUS Batchelder

= DRYOBATES PUBESCENS LEUCURUS (Hartlaub)

*Dryobates pubescens oreoecus* Batchelder, Auk, **6**, 3, 1889, p. 253.

*Type.* No. 187517, ♂; New Mexico: Las Vegas Hot Springs; 18 December, 1882; C. F. Batchelder.

*Picus leucurus* Hartlaub, Naumannia, **2**, 1855, Heft 2, p. 55, (Rocky Mountains).

Formerly no. 196, collection of C. F. Batchelder.



This form was recognized in the 2nd ed. of the A.O.U. Check-List, but was replaced by the earlier *homorus* in the 3d which in turn was supplanted by *leucurus* in the 4th.

YUNGIPICUS SCINTILLICEPS KURODAI La Touche  
now DRYOBATES SEMICORONATUS NAGAMICHII (La Touche)

*Yungipicus scintilliceps kurodai* La Touche, A Handbook of the Birds of Eastern China, 2, part 1, p. 22, May, 1931. Not *Dryobates leucotos kurodae* Götz.

*Type.* No. 132947 ad. ♂; China: Fohkien Province, December, 1912; La Touche Collection.

*Yungipicus scintilliceps nagamichii* La Touche, Bull. Brit. Orn. Club, 43, 31 October, 1932, p. 22. New name to replace *kurodai* La Touche, preoccupied.

MESOPICOS GRISEOCEPHALUS PERSIMILIS Neumann

*Mesopicos griseocephalus persimilis* Neumann, Verh. Orn. Ges. Bayern, 20, Heft 1, 1933, p. 227.

*Type.* No. 165841, ad. ♂; Benguella: Bailunduland, Chipepe; 22 June, 1928; Paul Koester.

CERCHNEIPICUS TINNUNCULUS ANGUSTUS Griscom and Greenway

*Cerchneipicus tinnunculus angustus* Griscom and Greenway, Bull. Mus. Comp. Zoöl., 81, 2, May (=10 June), 1937, p. 432.

*Type.* No. 171161, ad. ♂; Brazil: Para, Caxiricatuba on the right bank of the Tapajóz; 12 August, 1932; A. M. Olalla.

CEOPHLOEUS LINEATUS OBSOLETUS van Rossem

*Ceophloeus lineatus obsoletus* van Rossem, Trans. San Diego Soc. Nat. Hist., 8, 4, 10 August, 1934, p. 12.

*Type.* No. 224294, ad. ♂; Mexico: Sonora, Alamos; 16 March, 1888; M. A. Frazar.

CEOPHLOEUS LINEATUS NUPERUS Peters

*Ceophloeus lineatus nuperus* Peters, Occ. Papers Boston Soc. Nat. Hist., 5, 1930, p. 320.

*Type.* No. 105969, ad. ♂; Colombia: Santa Marta Region, Concepción; 13 February, 1899; W. W. Brown.



## FORMICARIIDAE

## DYSITHAMNUS PUNCTICEPS INTENSUS Griscom

*Dysithamnus puncticeps intensus* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 343.

*Type.* No. 87219, ad. ♀; eastern Panama: Mount Sapo, Pacific slope of Darien; 23 April, 1922; Barbour, Brooks and Underwood.

## FURNARIIDAE

## ANCISTROPS STRIGILATUS COGNITUS Griscom and Greenway

*Ancistrops strigilatus cognitus* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 433.

*Type.* No. 174474, ad. ♂; Brazil: Pará, Tauary on the right bank of the Rio Tapajóz; 16 October, 1933; A. M. Olalla.

## PHILYDOR ERYTHROPTERUS DILUVIALIS Griscom and Greenway

*Philydor erythropterus diluvialis* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 433.

*Type.* No. 174480, ad. ♂; Brazil: Pará, Caxiricatuba, right bank of the Rio Tapajóz; 9 August, 1932; A. M. Olalla.

## DENDROCOLAPTIDAE

## XIPHORHYNCHUS FLAVIGASTER ULTIMUS Bangs and Griscom

*Xiphorhynchus flavigaster ultimus* Bangs and Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 48.

*Type.* No. 147875, ad. ♂; Costa Rica: Nicoya, Ojo Ancha, 500 ft.; 2 November, 1929; Austin Paul Smith.

## XIPHORHYNCHUS ERYTHROPYGIUS PARVUS Griscom

*Xiphorhynchus erythropygius parvus* Griscom, Auk, **54**, April, 1937, p. 196.

*Type.* No. 158227, ad. ♂; Honduras: Las Peñitas; 17 February, 1933; C. F. Underwood.

## CAMPYLORHAMPHUS TROCHILIROSTRIS BREVIPENNIS Griscom

*Campylorhamphus trochilirostris brevipennis* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 348.

*Type.* No. 107335, ad. ♂; Panama: Lion Hill, Canal Zone; 7 March, 1900; W. W. Brown.



## NASICA LONGIROSTRIS AUSTRALIS Griscom and Greenway

*Nasica longirostris australis* Griscom and Greenway, Bull. Mus. Comp. Zool., **81**, 2, May (=10 June), 1937, p. 432.

*Type.* No. 104401, ad. ♂; Brazil: Santarem; 2 October, 1882; Addison Brown.

## TYRANNIDAE

## TYRANNUS VOCIFERANS XENOPTERUM Griscom

*Tyrannus vociferans xenopterum* Griscom, Bull. Mus. Comp. Zool., **75**, 1934, p. 391.

*Type.* No. 163725, ad. ♂; Guerrero: Chilpancingo; 29 June, 1931; W. W. Brown.

## PITANGUS SULPHURATUS PALLIATUS van Rossem

*Pitangus sulfuratus* (sic) *palliatus* van Rossem, Proc. Biol. Soc. Wash., **50**, 23 February, 1937, p. 25.

*Type.* No. 223617, ad. ♂; Mexico: Sonora, Alamos; 8 March, 1888; M. A. Frazar.

In the original description the number of the type was given as 222617, through a typographical error. Why Mr. van Rossem spelled the specific name of this bird as he did, and not *sulphuratus* as originally and universally spelled is unexplainable.

## EMPIDONAX FULVIFRONS INEXPECTATUS Griscom

*Empidonax fulvifrons inexpectatus* Griscom, Proc. New England Zool. Club, **13**, 7 November, 1932, p. 60.

*Type.* No. 161007, ad. ♂; Honduras: District of Achaga, Cerro Cantoral, 6500 ft.; 9 December, 1931; C. F. Underwood.

## RHYNCHOCYCLUS BREVIROSTRIS HELLMAYRI Griscom

*Rhynchocyclus brevirostris hellmayri* Griscom, Bull. Mus. Comp. Zool., **72**, 9, 19 January, 1932, p. 352.

*Type.* No. 140732, ad. ♂; Panama: Cana, Pacific slope of Darien; 6 August, 1928; R. R. Benson.

## TODIROSTRUM LATIROSTRE SENECTUM Griscom and Greenway

*Todirostrum latirostre senectum* Griscom and Greenway, Bull. Mus. Comp. Zool., **81**, 2, May (=10 June), 1937, p. 434.

*Type.* No. 175819, ad. ♀; Brazil: Boca de Igarapé-Piaba, near Obidos; 6 March, 1933; A. M. Olalla.



## CAMPTOSTOMA PUSILLUM MAJOR Griscom

*Camptostoma pusillum major* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 353.

*Type.* No. 104878, ad. ♂; Pearl Islands: San Miguel, El Rey Island; 4 May, 1900; W. W. Brown.

## PIPRIDAE

## CHLOROPIPO HOLOCHLORA SUFFUSA Griscom

*Chloropipo holochlora suffusa* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 354.

*Type.* No. 155715, ad. ♂; eastern Panama: Obaldia, Caribbean slope; 31 July, 1930; H. Wedel.

## COTINGIDAE

## PACHYRHAMPHUS CINNAMOMEUS FULVIDIOR Griscom

*Pachyrhamphus cinnamomeus fulvidior* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 357.

*Type.* No. 119889, ad. ♀; British Honduras: Toledo District; 22 October, 1906; Morton E. Peck.

## XIPHOLENA LAMELLIPENNIS PALLIDIOR Griscom and Greenway

*Xipholena lamellipennis pallidior* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (= 10 June), 1937, p. 433.

*Type.* No. 175166, breeding ♀; Brazil: Rio Tapajóz, Santarem; 15 July, 1932; A. M. Olalla.

## HIRUNDINIDAE

## PSALIDOPROCNE KÖSTERI Neumann

*Psalidoprocne kösteri* Neumann, Verh. Orn. Ges. Bayern, **20**, Heft 1, 1933, p. 227.

*Type.* No. 165882, ♀; Benguela: Bailunduland, Chipepe; 17 June, 1928; Paul Koester.

The type and two other specimens from the same locality are obviously immature birds, lacking any trace of the characteristic "roughening" of the edge of the outer primary.



## MUSCICAPIDAE

## DIOPTRORNIS BRUNNEUS BAILUNDUENSIS Neumann

*Dioptrornis brunneus bailundensis* Neumann, Orn. Monatsb., **37**, 6, November, 1929, p. 177.

Type. No. 165885; ♀, Benguella: Bailunduland, Chipepe, 1 June, 1928; Paul Koester.

† MUSCICAPA LUTEOCEPHALA Lafresnaye  
= NEOPELMA AURIFRONS (Wied)

*Muscicapa luteocephala* Lafresnaye, Mag. Zool., **3**, 1833, cl. 2, pl. 13.

Type. No. 84376; Lafresnaye Collection no. 4666; Brazil.

*Muscicapa aurifrons* Wied, Beitr. Naturg. Bras., **3**, 1831, p. 829.

This specimen was identified many years ago by Outram Bangs as the type; he omitted it from his "List of Types in the Museum of Comparative Zoölogy" probably because Hellmayr (Cat. Bds. Am. pt. 6, 1929, p. 87) gave the location of the type as being in the Paris Museum.

There are several bits of evidence in the original description however, that point conclusively to the right of the Museum of Comparative Zoölogy specimen to rank as the type. In the first place, Lafresnaye gives no intimation that he had more than a single specimen at hand; second from a statement in the preface to the article in which he described this and three other species it seems clear that the studies were based on specimens in his own collection "Cette remarque m'ayant fait examiner plus attentivement les pieds des différentes espèces de l'ordre des Passereaux que je possède dans ma collection." Third, the colored plate accompanying the original description appears to have been drawn from the bird here claimed as the type; this specimen has not been relaxed, and is still in the form of a mount except that it has been removed from its stand and the legs straightened. The attitude of skin and plate agree exactly.

In describing *Muscicapa luteocephala* Lafresnaye gave it the same name as a bird described two years before by Lesson (Traité d'Orn, livr. 5, 1830 or 1831, p. 392), in fact tentatively assigned it to that species. Lesson's *M. luteocephala*, however, turns out to be a *Heterocercus*.



## MUSCICAPULA SAPPHIRINA LAOTIANA Delacour and Greenway

*Muscicapula sapphirina laotiana* Delacour and Greenway, Bull. Brit. Orn. Club, **59**, 17 June, 1939, p. 132.

*Type.* No. 265099, imm. ♂; Laos: Col de Taloun, 25 km. east of Luang Prabang; 27 January, 1939; J. Delacour, J. C. Greenway, Jr. and F. Edmond-Blanc. Field no. 1945, VII Exped. en Indo-Chine.

## HYPOTHYMIS AZUREA COMPILATOR Peters

*Hypothymis azurea compiler* Peters, Bull. Mus. Comp. Zoöl., **86**, 2, 27 November, 1939, p. 11.

*Type.* No. 194555, ♂; Philippine Islands: Basilan, 15 km. northeast of Maluso; 23 April, 1937; Barbara Lawrence.

## RHIPIDURA TEIJSMANNI SULAENSIS Neumann

*Rhipidura teijsmanni sulaensis* Neumann, Bull. Brit. Orn. Club, **59**, 21 April, 1939, p. 93.

*Type.* No. 269600, ad. ♂; Sula Islands: Taliabu, 11 October, 1938; J. J. Menden.

## MYIAGRA AZUREICAPILLA AZUREICAPILLA Layard

*Myiagra azureicapilla* Layard, Ibis, 1875, p. 434.

*Cotype.* No. 166780, ad. ♂; Fiji Islands: Taviuni, Ngila; 18 August, 1875; E. L. Layard.

*Cotype.* No. 166781, ad. ♀; Fiji Islands: Taviuni, Ngila; 11 August, 1875; E. L. Layard.

This species was described by Layard who neither designated a type, nor stated the number of specimens that he had. The 4th volume of the Catalogue of Birds in the British Museum lists a male and female from Ngila, Taviuni, but does not claim either specimen as a type. A pair also went to Rowley who figured them in his "Ornithological Miscellany," **1**, pl. 35. The two specimens which I claim as cotypes are the two figured birds, bought at the Rowley auction in November, 1934 by Rosenberg, the London dealer, and from whom the museum obtained them.

Mathews makes this species the type of his monotypic genus *Lophomyiagra*, a genus that may have to be recognized eventually, but pending a general review of the *Muscicapidae* I make no change.



## CAMPEPHAGIDAE

## EDOLISOMA MORIO TALAUTENSE Meyer and Wigglesworth

*Edoliisoma talautense* Meyer and Wigglesworth, Abh. Ber. K. Zool. Mus. Dresden, 1894-95 (1895), no. 9, p. 5.

*Cotype.* No. 97336, ad. ♂; Talaut Islands: Esang; 20 October, 1894; Charles W. Cursham's collectors. Received in exchange with the Dresden Museum. (No. C 13800).

Meyer and Wigglesworth described this form from fifteen specimens from the islands of Karkellang, Esang and Kabruang in the Talaut group; no holotype was designated. In their *Birds of Celebes* (2, 1898, p. 423) they list "ad. ♀, type, Karkellang, Nov. 1894: Nat. Coll. — C 13795 and others" and "ad. ♂, type, Kabruang, Nov. 1893 — C 13121, and others." As in the case of *Tanygnathus talautensis*, Meyer and Wigglesworth's action in the *Birds of Celebes* amounts to a subsequent selection of a male and female cotype, but I cannot see how it invalidates the right of any of the other original specimens to rank as cotypes.

## PERICROCOTUS MINIATUS DAMMERMANI Neumann

*Pericrocotus miniatus dammermani* Neumann, Bull. Brit. Orn. Club, 57, 30 June, 1937, p. 152.

*Type.* No. 177810, ♀; South Sumatra: Gunong Dempo, 2500 metres; 20 July, 1936; J. J. Menden.

No specimen identified by a museum number was designated in Professor Neumann's original description as the type; but his statement in the introduction to the description of this and three other subspecies of birds that the types are in the Museum of Comparative Zoölogy, coupled with the fact that the specimen is marked "typus" in its describer's handwriting and that the data correspond, definitely establishes its right to be the holotype.

## TIMALIIDAE

## GARRULAX MONILIGER SCHAUENSEEI Delacour and Greenway

*Garrulax moniliger schauenseei* Delacour and Greenway, Bull. Brit. Orn. Club, 59, 17 June, 1939, p. 132.

*Type.* No. 265100, ♂; Laos: Xieng-Khouang, 1200 metres; 6 November (in original description), 6 December (on label), 1938; J. Delacour, J. C. Greenway, Jr., F. Edmond-Blanc. Field no. 76, VII Exped. en Indo-Chine.



## RHINOCICHLA MITRATA GRISWOLDI Peters

*Rhinocichla mitrata griswoldi* Peters, Bull. Mus. Comp. Zool., **87**, 3, December, 1940, p. 204.

*Type.* No. 236020, ad., not sexed; Borneo: Mt. Tibang, 4000 feet; 19 November, 1925; Eric Mjöberg.

This specimen while not sexed is doubtless a male since it has a wing measurement of 109 mm., about the maximum for that sex. Wings of females run from 95.5 to 104.5.

## NEOCICHLA GUTTURALIS ANGUSTUS Friedmann

*Neocichla gutturalis angustus* Friedmann, Journ. Wash. Acad. Sci., **20**, 17, 1930, p. 434.

*Type.* No. 134447, ad. ♀; Tanganyika Territory: Muhalala, Kilamatindi; 3 March, 1922; Arthur Loveridge.

TURDINUS RUFIPENNIS DISTANS Friedmann  
now ILLADOPSIS RUFIPENNIS DISTANS (Friedmann)

*Turdinus rufipennis distans* Friedmann, Proc. New England Zool. Club, **10**, 14 April, 1928, p. 48.

*Type.* No. 237750, ♂; Tanganyika Territory: Amani, Usambara Mts.; 22 November, 1926; A. Loveridge.

The type was in the Museum of Comparative Zoölogy at the time that Outram Bangs published the list of types, but was accidentally omitted from his list.

This form is very distinct from the typical race; Friedmann discussed the differences between *distans* and allied forms with fairly good material available and his conclusions as to its relationship may be accepted.

## ILLADOPSIS STICTIGULA PRESSA Bangs and Loveridge

*Illadopsis stictigula pressa* Bangs and Loveridge, Proc. New England Zool. Club, **12**, 1931, p. 94.

*Type.* No. 148499, ad. ♀; Tanganyika Territory: Nkuka Forest, Rungwe Mountains; 5 April, 1930; Arthur Loveridge.

## NAPOTHERA EPILEPIDOTA MENDENI Neumann

*Napothera epilepidota mendeni* Neumann, Bull. Brit. Orn. Club, **57**, 30 June, 1937, p. 152.

*Type.* No. 177863, ♀; South Sumatra: Gunong Dempo, 1800 metres; 21 July, 1936; J. J. Menden.



No specimen identified by a museum number was designated as the type in Professor Neumann's original description, but his statement in the introduction to the paper in which this and three other subspecies of birds were named that the types are in the Museum of Comparative Zoölogy coupled with the fact that this was the only specimen of this form received and that the label is marked in Neumann's own hand "Typus von *Napothera epilepidota mendeni* Neum.", definitely establish this specimen as the holotype.

ALCIPPE RUFICAPILLA DANISI Delacour and Greenway

*Alcippe (Fulvetta) ruficapilla danisi* Delacour and Greenway, Proc. New England Zoöl. Club, **18**, 3 May, 1941, p. 47.

Type. No. 268092, ad. ♂; Laos: Xieng-Khouang; 15 December, 1938; J. Delacour and J. C. Greenway, Jr.

STACHYRIS STRIOLATA HELENÆ Delacour and Greenway

*Stachyris striolata helenæ* Delacour and Greenway, Bull. Brit. Orn. Club, **59**, 17 July, 1934, p. 130.

Type. No. 265102, ♂; western Laos: Nam-Khueng, 20 km. west of Ban-Houesai, Mekong River; 17 January, 1939; J. Delacour, J. C. Greenway, Jr. and F. Edmond-Blanc; Orig. no. 1724, VII Exped. en Indo-Chine.

CYANODERMA MELANOTHORAX MENDENI Neumann

now STACHYRIS MELANOTHORAX MENDENI (Neumann)

*Cyanoderma melanothorax mendeni* Neumann, Bull. Brit. Orn. Club, **55**, 30 April, 1935, p. 136.

Type. No. 170622, ♂; Java: east of Cheribon, Indromajoe; 17 December, 1929; J. J. Menden.

Bought of Professor Oscar Neumann.

BRACHYPTERYX LEUCOPHRYS LANGBIANENSIS Delacour and Greenway

*Brachypteryx leucophrys langbianensis* Delacour and Greenway, Bull. Brit. Orn. Club, **59**, 17 June, 1939, p. 131.

Type. No. 265096, ad. ♂; Annam: Pic de Langbian, near Dalat; 13 March, 1939; J. Delacour and J. C. Greenway, Jr.; Field no. 2560, VII Exped. en Indo-Chine.



†MESIA ARGENTAUROS GALBANA Mayr and Greenway  
= MESIA ARGENTAUROS VERNAYI Mayr and Greenway

*Mesia argentauris galbana* Mayr and Greenway, Proc. New England Zoöl. Club, **17**, 24 March, 1938, p. 3.

*Type.* No. 179993, ♂; Siam: Mt. Angka, 5700 feet; J. A. Griswold, Jr.

*Mesia argentauris vernayi* Mayr and Greenway, Proc. New England Zoöl. Club, **17**, 24 March, 1938, p. 3.

*M. a. vernayi* has line anteriority on the same page over *galbana*. Mr. Greenway tells me that more material proves that color and size differences which were supposed to have differentiated the populations of northern Siam and northern Burma fall within the range of individual variation.

## TROGLODYTIDAE

### THRYOPHILUS LEUCOPOGON GRISESCENS Griscom

*Thryophilus leucopogon grisescens* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 359.

*Type.* No. 155820, ad. ♂; eastern Panama: Permé, Caribbean slope; 19 March, 1929; H. Wedel.

### THRYOPHILUS NIGRICAPILLUS REDITUS Griscom

*Thryophilus nigricapillus reditus* Griscom, Bull. Mus. Comp. Zoöl., **72**, 9, 19 January, 1932, p. 358.

*Type.* No. 155797, ad. ♂; eastern Panama: Permé, Caribbean slope, 31 August, 1929; H. Wedel.

### PHEUGOPEDIUS MACULIPECTUS MICROSTICTUS Griscom

*Pheugopedius maculipectus microstictus* Griscom, Proc. New England Zoöl. Club, **12**, April, 1930, p. 5.

*Type.* No. 48696, ad. ♂; Tamaulipas: Santa Leonor; 9 March, 1909; F. B. Armstrong.

### PHEUGOPEDIUS MACULIPECTUS PETERSI Griscom

*Pheugopedius maculipectus petersi* Griscom, Proc. New England Zoöl. Club, **12**, April, 1930, p. 7.

*Type.* No. 136857, ad. ♂; eastern Honduras: Lancetilla, 18 February, 1928; J. L. Peters.



## TROGLODYTES BRUNNEICOLLIS COMPOSITUS Griscom

*Troglodytes brunneicollis compositus* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 395.

*Type.* No. 48657, ad. ♂; Tamaulipas: Galindo; 25 March, 1909; F. B. Armstrong.

In his original description Griscom gave the catalogue number of this type as 49657; the actual number is the one given above.

## HENICORHINA LEUCOPHRYS COMPOSITA Griscom

*Henicorhina leucophrys composita* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 61.

*Type.* No. 161009, ad. ♂; Honduras: District of Achaga, Cerro Cantoral, 6500 feet; 13 December, 1931; C. F. Underwood.

## MIMIDAE

## MIMUS GILVUS CLARUS van Rossem

*Mimus gilvus clarus* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 401. New name for *Mimus gilvus gracilis* of Authors, not Cabanis.

*Type.* No. 60596, ad. ♂; Quintana Roo: Camp Mengel; 19 March, 1912; J. L. Peters.

## TURDIDAE

## TURDUS SIMENSIS KÖSTERI Neumann

*Turdus simensis kösteri* Neumann, Orn. Monatsb., **37**, 6, November, 1929, p. 177.

*Type.* No. 165937, ad. ♂; Benguella: Bailunduland, Cassongue; 6 July, 1928; Paul Koester.

Neumann gives Chiipepe as the place of capture, but on the collector's original label is written "Cassongue".

MERULA MIGRATORIA ACHRUSTERA Batchelder  
now TURDUS MIGRATORIUS ACHRUSTERUS (Batchelder)

*Merula migratoria achrustera* Batchelder, Proc. New England Zoöl. Club, **1**, 6 March, 1900, p. 104.

*Type.* No. 188205, ♂; North Carolina: Raleigh; 8 June, 1894; H. H. and C. S. Brimley.

Formerly no. 6433, collection of Charles F. Batchelder.



## TURDUS MIGRATORIUS PERMIXTUS Griscom

*Turdus migratorius permixtus* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 396.

*Type.* No. 163992, ad. ♂; Guerrero: Chilpancingo, 8000 feet; 25 March, 1932; W. W. Brown.

## ZOOTHERA MONTICOLA ATRATA Delacour and Greenway

*Zoothera monticola atrata* Delacour and Greenway, Bull. Brit. Orn. Club, **59**, 17 June, 1939, p. 131.

*Type.* No. 265095, ad. ♀; Tonkin: Chapa, 5000 feet; 29 January, 1939; B. Bjorkegren.

## BESSONORNIS ALBIGULARIS POROTOENSIS Bangs and Loveridge

*Bessonornis albigularis porotoensis* Bangs and Loveridge, Proc. New England Zoöl. Club, **12**, 1931, p. 94.

*Type.* No. 148659, ad. ♀; Tanganyika Territory: Igale, Poroto Mountains; 28 April, 1930; Arthur Loveridge.

## SHEPPARDIA CYORNITHOPSIS BANGSI Friedmann

*Sheppardia cyornithopsis bangsi* Friedmann, Occ. Papers Boston Soc. Nat. Hist., **5**, p. 323, 1930.

*Type.* No. 134507, ad. ♂; Tanganyika Territory: Uluguru Mountains; 23 May, 1921; Arthur Loveridge.

## COSSYPHA HEUGLINI EURONOTA Friedmann

*Cossypha heuglini euronota* Friedmann, Occ. Papers Boston Soc. Nat. Hist., **5**, 1930, p. 327.

*Type.* No. 134467, ad. ♀; Mozambique: Lumbo; 17 July, 1918; Arthur Loveridge.

## CATHARUS MELPOMENE BATHOICA Bangs and Griscom

*Catharus melpomene bathoica* Bangs and Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 51.

*Type.* No. 147848, ♂; Costa Rica: Nicoya Peninsula, Ojo Ancho, 500 feet; 7 November, 1929; Austin Paul Smith.



## SYLVIIDAE

## CISTICOLA ROBUSTA OMO Neumann and Lynes

*Cisticola robusta omo* Neumann and Lynes, Bull. Brit. Orn. Club, **48**, 16 July, 1928, p. 136.

*Type.* No. 160986, ad. ♂; Ethiopia: Jimma, Dobbi; 29 May, 1925; Professor Neumann and Dr. Heck.

On p. 654 of his Review of the Genus *Cisticola*, Admiral Lynes lists the type of this form as coming from "Kankati, Jimma Terr., southern Ethiopia".

## CISTICOLA EMINI BAILUNDUENSIS Neumann

*Cisticola emini bailunduensis* Neumann, Journ. f. Orn., 1931, p. 551.

*Type.* No. 166194, ad. ♀; Benguella: Bailunduland, Chipepe; 18 June, 1928; Paul Koester.

This is one of the specimens referred to by Lynes in the Ibis, 1930, *Cisticola* supplement, p. 314 as "*e. Cisticola emini* of Angola". On the bank of Professor Neumann's label Lynes has written: "compared with types of *emini* and conformed, 21 August, 1922. The only known specimen of its kind from Angola, and I will bet it came from one of those granitic kopje masses which are plentiful in the Bailundo-Huambo-Lepe country."

† ACROCEPHALUS DUMETORUM GABRIELAE Neumann  
= HIPPOLAIS PALLIDA PALLIDA (Hemprich and Ehrenberg)

*Acrocephalus dumetorum gabrielae* Neumann, Verh. Orn. Ges. Bayern, **2**, Heft 2/3, 1934, p. 469.

*Type.* No. 166963, ad. ♂; Asia Minor: Elmali, westerly of Adalia; 20 May, 1933; Gabriele Neuhäuser.

*Curruca pallida* Hemprich and Ehrenberg, Symb. Phys., 1833, sig. bb.

Very shortly after describing this form Professor Neumann wrote me, "I committed the most terrible blunder of my whole ornithological life when I described *Acrocephalus dumetorum gabrielae* which is merely *Hippolais pallida*, or perhaps a slightly darker race of it."

## PHYLLOSCOPUS REGULOIDES TICEHURSTI Delacour and Greenway

*Phylloscopus reguloides ticehursti* Delacour and Greenway, Bull. Mus. Comp. Zoöl., **59**, 21 July, 1939, p. 151.

*Type.* No. 265098, ad. ♂; Annam: Langbian Peaks, 6000 feet; 4 March, 1939; J. C. Greenway, orig. no. 2355.



## APALIS THORACICA INTERJECTIVA Bangs and Loveridge

*Apalis thoracica interjectiva* Bangs and Loveridge, Proc. New England Zoöl. Club, **12**, 1931, p. 95.

*Type.* No. 148702, ad. ♂; Tanganyika Territory: Kigogo, Uzungwe Mountains; 20 January, 1930; Arthur Loveridge.

## APALIS EIDOS Peters and Loveridge

*Apalis eidos* Peters and Loveridge, Bull. Mus. Comp. Zoöl., **89**, 5, 24 February, 1942, p. 252.

*Type.* No. 270942, ad. ♂, Belgian Congo: Lake Kivu, Idjwi Island; 28 February 1939; A. Loveridge.

## POLIOPTILA CAERULEA DEPPEI van Rossem

*Polioptila caerulea deppei* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 402. New name for *Polioptila caerulea mexicana* of Authors, not of Bonaparte.

*Type.* No. 113712, ad. ♂; Yucatan: Rio Lagartos; 13 April, 1893; W. W. Brown.

## PRINIA HODGSONII CONFUSA Deignan

*Prinia hodgsonii confusa* Deignan, Smiths. Misc. Coll., **103**, 1 September, 1942, 3, p. 6.

*Type.* No. 129216, ad. ♂; Yunnan: Mengtse; 5 December, 1920; J. D. La Touche.

## VIREONIDAE

## VIREO HYPOCHRYSEUS NITIDUS van Rossem

*Vireo hypochryseus nitidus* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 465.

*Type.* No. 221901, ad. ♂; Sonora: Hacienda de San Rafael; 2 May, 1888; M. Abbott Frazar.

As has been shown by van Rossem, the Hacienda de San Rafael, while formerly in the State of Chihuahua, is now in the State of Sonora owing to relocation of boundary lines.

## VIREO SOLITARIUS PINICOLUS van Rossem

*Vireo solitarius pinicolus* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 467.

*Type.* No. 115724, ad. ♂; Chihuahua: Mound Valley; 2 September, 1905; W. W. Brown.



## BOMBYCILLIDAE

## PTILOGONYS CINEREUS PALLESCENS Griscom

*Ptilogonys cinereus pallescens* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 398.

*Type.* No. 164037, ad. ♂; Guerrero: Chilpancingo, 8000 feet; 25 November, 1931; W. W. Brown.

## LANIIDAE

## LANIUS SCHACH SUMATRAE Neumann

*Lanius schach sumatrae* Neumann, Bull. Brit. Orn. Club, **57**, 30 June, 1937, p. 153.

*Type.* No. 178142, ad. ♂; South Sumatra: Gunong Dempu, 1800 metres; 28 July, 1936; J. J. Menden.

The type is in much worn plumage.

No specimen identified by number was designated as the type in Professor Neumann's original description, but his statement in the introduction to the paper in which he named this and three other subspecies of birds, that the types are in the Museum of Comparative Zoölogy, coupled with the facts that the data for the type correspond with those on the label of this specimen, and that Professor Neumann has written "Typus von *Lanius schach sumatrae* Neum." on the label obviously establish this specimen as the holotype.

## CHLOROPHONEUS ABBOTTI SANDGROUNDI Bangs

*Chlorophoneus abbotti sandgroundi* Bangs, Proc. New England Zoöl. Club, **12**, August, 1931, p. 70.

*Type.* No. 154820, ad. ♂; southern Rhodesia: Mount Silinda; 7 May, 1930; J. H. Sandground.

## SITTIDAE

## SITTA SOLANGIAE FORTIOR Delacour and Greenway

*Sitta solangiae fortior* Delacour and Greenway, Bull. Brit. Orn. Club, **59**, 17 June, 1939, p. 133.

*Type.* No. 267097, ad. ♂; Annam: Pic de Langbian, near Dalat; 14 March, 1939; J. Delacour, J. C. Greenway, Jr. and F. Edmond-Blanc. Field no. 2602, VII Exped. en Indo-Chine.



## CERTHIDAE

† CLIMACTERIS PLACENS STEVENSI Greenway  
= CLIMACTERIS PLACENS MERIDIONALIS Hartert

*Climacteris placens stevensi* Greenway, Proc. New England Zoöl. Club, **14**, 25 January, 1934, p. 2.

*Type.* No. 167003, ad. ♂; Mandated Territory of New Guinea: Mt. Misim, 6800 feet; 20 January, 1933; Herbert Stevens.

*Climacteris placens meridionalis* Hartert, Bull. Brit. Orn. Club, **21**, 1907, p. 27.

This race is now placed in synonymy by Mayr in his recent "List of New Guinea Birds".

## ZOSTEROPIDAE

ZOSTEROPS SILVANUS Peters and Loveridge

*Zosterops silvanus* Peters and Loveridge, Proc. Biol. Soc. Wash., **48**, 3 May, 1935, p. 77.

*Type.* No. 168994, ad. ♂; Kenya Colony: Taita, Mt. Mbololo, 4800 feet; 21 April, 1934; Arthur Loveridge.

The specific name of this bird is a latin masculine substantive signifying a woodland deity; there is no reason, therefore, to alter the termination to a feminine one to agree with the gender of the generic name although it is confidently expected that someone will make this blunder.

ZOSTEROPS VIRENS SARMENTICIA Bangs and Loveridge

*Zosterops virens sarmenticia* Bangs and Loveridge, Proc. New England Zoöl. Club, **12**, 1931, p. 95.

*Type.* No. 148834, ad. ♂; Tanganyika Territory: Igale, Poroto Mountains; 25 April, 1930; Arthur Loveridge.

ZOSTEROPS MINOR TENUIFRONS Greenway

*Zosterops minor tenuifrons* Greenway, Proc. New England Zoöl. Club, **14**, 25 January, 1934, p. 3.

*Type.* No. 167005, ad. ♂; Mandated Territory of New Guinea: Morobe district, Wau, 3700 feet; 24 March, 1932; Herbert Stevens.



## NECTARINIIDAE

## AETHOPYGA GOULDIAE HARRIETAE Delacour and Greenway

*Aethopyga gouldiae harrietae* Delacour and Greenway, Ois. Rev. Franç. d'Orn., 10, 1940, p. 68.

*Type.* No. 269194, ♂; Laos: Phu-Kobo, near Xieng-Khouang; 12 December, 1938; J. Delacour, J. C. Greenway, Jr., F. Edmond-Blanc. Field no. 323, VII Exped. en Indo Chine.

## AETHOPYGA EZRAI BLANCI Delacour and Greenway

*Aethopyga ezrai blanci* Delacour and Greenway, Bull. Brit. Orn. Club, 59, 17 June, 1939, p. 133.

*Type.* No. 265101, ♂; Laos: Phu-Kobo, 2000 metres, near Xieng-Khouang; 9 December, 1938; J. Delacour, J. C. Greenway, Jr. and F. Edmond-Blanc. Field no. 191, VII Exped. en Indo Chine.

## ANTHREPTES ORIENTALIS BARBOURI Friedmann

*Anthreptes orientalis barbouri* Friedmann, Occ. Papers Boston Soc. Nat. Hist., 5, 1931, p. 383.

*Type.* No. 134345, ad. ♀; Tanganyika Territory: Dodoma; 7 December, 1918; A. Loveridge.

## MELIPHAGIDAE

## MELIPHAGA GRACILIS STEVENSI Rand

*Meliphaga gracilis stevensi* Rand, Am. Mus. Novit., no. 872, July, 1936, p. 20.

*Type.* No. 168055, ♂; New Guinea: Morobé district, Bielowat, 2250 feet; 27 May, 1932; H. Stevens.

## COMPSOTHLYPIDAE

## DENDROICA AESTIVA AMNICOLA Batchelder

*Dendroica aestiva amnicola* Batchelder, Proc. New England Zoöl. Club, 6, 6 February, 1918, p. 82.

*Type.* No. 188206, ♂; Newfoundland: Custlett; 14 June, 1890; John C. Cahoon.

Formerly no. 5360 Collection of Charles F. Batchelder.



## DENDROICA PETECHIA ARMOURI Greenway

*Dendroica petechia armouri* Greenway, Proc. New England Zoöl. Club, **13**, 26 April, 1933, p. 63.

*Type.* No. 157790, ♂; Old Providence Island; 13 March, 1933; James C. Greenway, Jr.

## DENDROICA PLUMBEA GUADELOUPENSIS Brodkorb

*Dendroica plumbea guadeloupensis* Brodkorb, Proc. Biol. Soc. Washington, **44**, 1931, p. 3.

*Type.* No. 66508, ad. ♀; Lesser Antilles: Guadeloupe, Saint Claude; 26 June, 1914; G. K. Noble.

## CHAMAETHLYPIS POLIOCEPHALA RIDGWAYI Griscom

*Chamaethlypis poliocephala ridgwayi* Griscom, Proc. New England Zoöl. Club, **12**, April, 1930, p. 7.

*Type.* No. 118269, ad. ♂; southwestern Costa Rica: Boruca; 10 June, 1906; C. F. Underwood.

## SEIURUS AUROCAPILLUS FURVIOR Batchelder

*Seiurus aurocapillus furvior* Batchelder, Proc. New England Zoöl. Club, **6**, 6 February, 1918, p. 81.

*Type.* No. 188207, ♂; Newfoundland: near Deer Pond; 21 June, 1894; A. E. Colburn.

Formerly no. 6750 Collection of Charles F. Batchelder.

## GRANATELLUS SALLAEI GRISCOMI van Rossem

*Granatellus sallaei griscomi* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 403.

*Type.* No. 28916, ♂, presumably ad.; Guatemala: Coban, by designation. No original label.

The type is one from a collection of about 125 mounted birds from all parts of the world bought of H. A. Ward by Alexander Agassiz in the summer and fall of 1880 and by him presented to the Museum. Many of these specimens are still on exhibition in the synoptic gallery, but during the years that the late Outram Bangs was Curator of Birds, the rarer and more desirable species were withdrawn from exhibition, taken down and placed in the skin collection. The date when the specimen under discussion was added to the study collection is not known.



## MOTACILLIDAE

## MOTACILLA CAPENSIS SIMPLICISSIMA Neumann

*Motacilla capensis simplicissima* Neumann, Orn. Monatsb., **37**, 6, November, 1929, p. 176.

*Type.* No. 165971, ad. ♂; Benguella: Bailunduland, Chiipepe; 25 June, 1928; Paul Koester.

## ANTHUS AUSTRALIS EXIGUUS Greenway

*Anthus australis exiguus* Greenway, Proc. New England Zoöl. Club, **14**, 1 February, 1935, p. 53.

*Type.* No. 168358, ad. ♂; northeastern New Guinea: Morobé district, Wau, 3500 feet; 22 April, 1932; Herbert Stevens.

## ALAUDIDAE

## MIRAFRA JAVANICA ALIENA Greenway

*Mirafra javanica aliena* Greenway, Proc. New England Zoöl. Club, **14**, 1 February, 1935, p. 50.

*Type.* No. 168361, ad. ♀; northeastern New Guinea: Morobé district, Biolo-wat Camp, 2250 feet; 23 June, 1932; Herbert Stevens.

## EREMOPHILA ALPESTRIS AHARONII Neumann

*Eremophila alpestris aharonii* Neumann, Anz. Orn. Ges. Bayern, **2**, 8 March, 1934, p. 333.

*Type.* No. 160990, ad. ♂; Syria: Ras Baalbek; 17 April, 1931; T. Aharoni.

## FRINGILLIDAE

## PIPILO FUSCUS TEXANUS van Rossem

*Pipilo fuscus texanus* van Rossem, Trans. San Diego Soc. Nat. Hist., **7**, 34, 31 May, 1934, p. 371.

*Type.* No. 316022, (formerly 16025, Thayer Collection), ad. ♂; Texas: Kerrville; 24 April, 1910; F. B. Armstrong.

Colonel Thayer made a slight error in cataloguing six specimens of *Pipilo fuscus* all collected by Armstrong at Kerrville, Texas. Two of the Thayer birds bore his number 16025. The only specimen, however, which agrees with the date and sex of the type is listed in the catalogue under 16022, but none of the skins catalogued from 16020 and 16025



inclusive bear this number on their labels. The seventh specimen of the series was taken in Kerr County, Texas, 8 April, 1914, also by Armstrong.

PIPILO FUSCUS PERPALLIDUS van Rossem

*Pipilo fuscus perpallidus* van Rossem, Bull. Mus. Comp. Zool., **77**, 7, 29 December, 1934, p. 483.

*Type.* No. 222952; Chihuahua: Chihuahua; 30 November, 1888; M. Abbott Frazar.

PIPILO MACULATUS GRISEIPYGIUS van Rossem

*Pipilo maculatus griseipygius* van Rossem, Bull. Mus. Comp. Zool., **77**, 7, 29 December, 1934, p. 482.

*Type.* No. 222899, ad. ♂; Chihuahua: Jesus Maria; undated, but probably the autumn of 1884; R. R. McLeod.

PIPILO MACULATUS CONSOBRINUS Ridgway

*Pipilo maculatus consobrinus* Ridgway, Bull. Geol. and Geogr. Surv. Terr., **2**, 2, April, 1876, p. 189.

*Cotype.* No. 328590, ad. ♂; Lower California: Guadalupe Island; 20 February, 1875; Dr. Edward Palmer.

This specimen is one of the original series taken by Dr. Edward Palmer on which Ridgway based his description. Following the usual custom in such cases, I consider that all specimens of the type series should rank as cotypes. This bird was exchanged by the United States National Museum to Col. John E. Thayer several years ago; Col. Thayer had it mounted and placed on exhibition in his beautiful little private museum. Together with other mounted birds, this specimen came to the Museum of Comparative Zoölogy after Col. Thayer's death. It has been relaxed and is once more in the form of a skin.

PASSERINA LECLANCHERI GRANDIOR Griscom

*Passerina leclancheri grandior* Griscom, Bull. Mus. Comp. Zool., **75**, 1934, p. 420.

*Type.* No. 238393, ad. ♂; Oaxaca: Chivela; 19 March, 1927; W. W. Brown.

MELOZONE RUBRICATUM GRISIOR van Rossem

*Melozone rubricatum grisior* van Rossem, Trans. San Diego Soc. Nat. Hist., **7**, 23, 31 March, 1933, p. 283.

*Type.* No. 222695, ad. ♂; Sonora: Hacienda de San Rafael; 11 May, 1888; M. Abbott Frazar.



At the time that Frazar collected at Hacienda de San Rafael, it was located in extreme western Chihuahua. Since then the Sonora-Chihuahua boundary has been relocated and it appears that the Hacienda now lies within the borders of the State of Sonora as mapped today. The relocation of political boundaries, reapportionment of countries among the great powers and the renaming of territories, while of absolutely no zoographical significance, bring about much confusion in correctly locating type localities of fifty years ago by present day maps.

AMPHISPIZA BILINEATA CONFINIS van Rossem

*Amphispiza bilineata confinis* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934.

Type. No. 222576, ad. ♂; Chihuahua: Chihuahua; 12 November, 1888; M. Abbott Frazar.

XENOSPIZA BAILEYI Bangs

*Xenospiza baileyi* Bangs, Proc. New England Zoöl. Club, **12**, 1931, p. 87.

Type. No. 45986, ad. ♂; Jalisco: Bolaños; 8 March, 1889; (W. B. Richardson?).

I know of no instance that could possibly give better evidence of Outram Bangs' retentive memory for every bird skin that he ever handled than the circumstances that led to the naming of this bird. As he explained in the original description, the skin of the type had lain unnamed for many years in a "first series" tray. When he unpacked a finch that Alfred M. Bailey had recently collected in Mexico and forwarded to the M. C. Z. for identification, without saying a word Bangs went directly to the tray in question, selected the skin whose identity had been a mystery for so many years, compared it with Bailey's freshly collected specimen and lo, the two matched.

AIMOPHILA QUINQUESTRIATA SEPTENTRIONALIS van Rossem

*Aimophila quinquestriata septentrionalis* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 485.

Type. No. 222625, ad. ♂; "Chihuahua" (*i.e.* Sonora): Hacienda de San Rafael; 18 May, 1888; M. Abbott Frazar.

AIMOPHILA HUMERALIS ASTICTA Griscom

*Aimophila humeralis asticta* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 417.

Type. No. 111800, ad. ♂; Colima: Colima; 20 January, 1889; W. B. Richardson.



## AIMOPHILA RUFESCENS ANTONENSIS van Rossem

*Aimophila rufescens antonensis* van Rossem, Trans. San Diego Soc. Nat. Hist., **9**, 36, 1 October, 1942, p. 436.

*Type.* No. 114601, ad. ♂; Sonora: La Chumata Mine, 4500 feet, Sierra de San Antonio; 23 May 1905; W. W. Brown.

The type locality is in north central Sonora; Brown collected there in May and June 1905 for the late John E. Thayer. Col. Thayer gave some of the birds to Outram Bangs and they became a part of the Museum of Comparative Zoölogy collection when the museum acquired the Bangs Collection.

## AIMOPHILA RUFESCENS SUBVESPERA Griscom

*Aimophila rufescens subvespera* Griscom, Bull. Mus. Comp. Zoöl., **75**, 1934, p. 418.

*Type.* No. 164571, ad. ♀; Guerrero: Chilpancingo; 2 March, 1932; W. W. Brown.

## AIMOPHILA RUFICEPS SIMULANS van Rossem

*Aimophila ruficeps simulans* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 486.

*Type.* No. 222783, ad. ♂; Chihuahua: Mina Abundancia; 20 April 1888; M. Abbott Frazar.

## PASSERCULUS SANDWICHENSIS OBLITUS Peters and Griscom

*Passerculus sandwichensis oblitus* Peters and Griscom, Bull. Mus. Comp. Zoöl., **80**, 13, 19 January, 1938, p. 454.

*Type.* No. 172949 (formerly no. 23851 National Museum of Canada), ad. ♂; Manitoba: Churchill; 4 June, 1930; P. A. Taverner.

## PASSERCULUS SANDWICHENSIS CRASSUS Peters and Griscom

*Passerculus sandwichensis crassus* Peters and Griscom, Bull. Mus. Comp. Zoöl., **80**, 13, 19 January, 1938, p. 459.

*Type.* No. 322033 (formerly no. 22033 J. E. Thayer Collection), ♂; Alaska: Sitka; 25 August, 1915; W. W. Brown.



† LOXIA CURVIROSTRA TURKESTANENSIS Griscom  
= LOXIA CURVIROSTRA ALTAIENSIS Sushkin

*Loxia curvirostra turkestanensis* Griscom, Proc. Boston Soc. Nat. Hist., **41**, 5, 1937, p. 187.

*Cotype*. No. 98536, ♂; Turkestan: Semiretschie region, vicinity of Naryn, 10,000 feet; 26 December, 1915; V. Dacenko.

*Cotype*. No. 98537, ♀: Turkestan: Semiretschie region, vicinity of Naryn, 9000 feet; 4 December, 1915; V. Dacenko.

*Loxia curvirostra altaiensis* Sushkin, List and distr. Bds. Russian Altai, etc., Leningrad, 1925, p. 66. Ongudai, Central Altai.

*Turkestanensis* is a manuscript name of Sushkin's which he wrote on the labels of two specimens in his collection that were acquired from him by the Museum of Comparative Zoölogy. Griscom inadvertently validated this manuscript name in his "Monographic Study of the Red Crossbill", but there are certain discrepancies between his account and the actual data on the specimens here claimed as cotypes. Briefly, the facts are these: Griscom writes "A pair from the Sushkin Coll. are before me from Naryn, Russian Turkestan, collected December 26, 1915. They are labelled '*turkestanensis*' and this word has been crossed out and '*tianschanica*' has been added in another handwriting." Then follows diagnosis, measurements, and a statement that these specimens really represent *altaiensis*. It will be noted, however, that the male was the only one of the "pair" collected 26 December, the female having been taken three weeks previously. Moreover, while it is perfectly true that both birds are labelled '*turkestanensis*' in Sushkin's hand, that name has *not* been crossed out neither has '*tianschanica*' been added in another hand. At first I naturally supposed that the specimens referred to by Griscom must be in some collection other than that of the Museum of Comparative Zoölogy, but inquiry reveals that no specimens even approaching the data of the two Sushkin birds are to be found in any American Museum so the natural inference is that the statement about the erased name must be due to some confusion with other specimens.

LOXIA CURVIROSTRA BANGSI Griscom

*Loxia curvirostra bangsi* Griscom, Proc. Boston Soc. Nat. Hist., **41**, 5, 1937, p. 191.

*Type*. No. 142702, ♂ subadult; western Szechwan: Hadjaturgoo; 1 June, 1929; H. Stevens.



## LOXIA CURVIROSTRA MESAMERICANA Griscom

*Loxia curvirostra mesamericana* Griscom, Proc. Boston Soc. Nat. Hist., **41**, 5, January, 1937, p. 136.

*Type.* No. 163123, ad. ♂; south-central Honduras: Rancho Quemado; 16 August, 1932; C. F. Underwood.

## LOXIA CURVIROSTRA NEOGAEA Griscom

*Loxia curvirostra neogaea* Griscom, Proc. Boston Soc. Nat. Hist., **41**, 5, January, 1937, p. 110.

*Type.* No. 211094, ♂; Maine: Lake Umbagog; 9 February, 1886; L. Sargent.

The type is one of a series originally aggregating forty-three birds; all of them were shot the same day and sent to William Brewster who himself prepared and sexed the entire number. In his catalogue-journal Brewster writes: "They reached me in fairly good condition and I skinned and dissected every one of them. The Crossbills were *all* breeding and there was not the slightest difficulty in sexing them. In fact the sex mark in every case is *absolutely* reliable."

The type is not in fully adult plumage there being a certain admixture of yellow feathers on the chest, center of abdomen occiput and back. Brewster sexed the type as "♂" in distinction from some designated as "♂ ad." or "♂ yellow plumage".

I cannot help but feel that Griscom's renaming of the Red Crossbill of eastern North America was uncalled for. His chief basis for action was a photograph of the types of *Crucirostra minor* Brehm and *Loxia pusilla* Gloger, both in the Berlin Museum, published in Trans. San Diego Soc. Nat. Hist., 7, no. 30, 1934, to accompany an article by van Rossem on some types of North American birds in European museums. It had already been shown by Stresemann that Gloger's *pusilla* published in 1839 antedated Brehm's *minor* published in 1846 but he did not realize that two races were involved. van Rossem's examination of the types revealed the fact that in reality *pusilla* was one of the large-billed type of crossbill known as *Loxia curvirostra percna* Bent and that *minor* was a different subspecies. The photograph published was intended to show the difference in size of bill of the two specimens. While measurements of the large-billed form were given, none were appended of the small-billed bird; nevertheless Griscom referred this bird to the small northwestern race *sitkensis* Grinnell, influenced no doubt by van Rossem whom he quotes as saying "the provisional type of *minor* as illustrated by me is definitely and unquestionably the smallest billed bird of all". In as much as Griscom's



own measurements for *neogaea* are wing 86.5–91; culmen 15.5–17.5; depth of bill 9–10 and for *minor* (= *sitkensis*) wing 81.–88.5; culmen 13.5–15; depth of bill 8–8.8, it seems to me that the very slight mensural differences make it rash to attempt any switch of names on the basis of an unseen and unmeasured type.

If this view is shared by others then the name of the smaller of the eastern races of *Loxia curvirostra* will remain *minor* as in the 4th. edition of the A. O. U. Checklist and *neogaea* will fall as a synonym.

† ERYTHRINA EDWARDSII RUBICUNDA Greenway  
= ERYTHRINA EDWARDSII EDWARDSII Verreaux

*Erythrina edwardsii rubicunda* Greenway, Bull. Mus. Comp. Zoöl., **74**, 5, 20 February, 1933, p. 163.

*Type.* No. 159303, ad. ♂; Tibet: Su-Wa-Tong, upper slopes of Mt. Kenichumpo or Gomba-La, east slope of the Salween-Irawaddy Divide at 14,000 feet; July, 1931; J. F. Rock.

*Carpodacus edwardsii* Verreaux, Nouv. Arch. Mus. **6**, 1870, Bull. p. 39.

Mr. Greenway believes that he mistook post mortem color change for geographical variation.

ERYTHRINA VINACEA RUBIDIOR Greenway

*Erythrina vinacea rubidior* Greenway, Bull. Mus. Comp. Zoöl., **74**, 5, 20 February, 1933, p. 164.

*Type.* No. 159258, ad. ♂; Tibet: mountains of Tung-la, 12,000–14,000 feet; August, 1931; Joseph F. Rock.

Although not stated in the original description, the exact type locality is above Ho-fu-ping, on the west slope of the Pe-Ma-Shan, Yangtze-Mekong Divide.

CARPODACUS ARGYROPHRYS Berlioz

now ERYTHRINA PULCHERRIMA ARGYROPHRYS (Berlioz)

*Carpodacus argyrophrys* Berlioz, Bull. du Museum (2) **1**, 1929, p. 131.

*Type.* No. 238546, ad. ♂; Kansu: Mt. Lieuhoashan, (between Choni and Titao); 16 July, 1925; J. F. Rock.

At the time Berlioz described this form he wrote me saying that his name was based upon the series in the Museum of Comparative Zoölogy from Kansu, described at length by Peters and me (Bull. Mus. Comp. Zoöl., **68**, 1928, p. 374–375) and asked me to mark as type a good characteristic male. This I have done as above.



Stresemann (Orn. Mon. 38, 1930, p. 72-76) reviews this troublesome group of Rosy Finches, and, as it seems to me, reaches definite and final conclusions. [O.B.]

LINURGUS KILIMENSIS RUNGWENSIS Bangs and Loveridge

*Linurgus kilimensis rungwensis* Bangs and Loveridge, Proc. New England Zoöl. Club, **12**, 1931, p. 96.

*Type.* No. 148967, ad. ♂; Tanganyika Territory: Nkuka Forest, Rungwe Mountains; 9 April, 1930; Arthur Loveridge.

SPINUS NOTATUS OLEACEUS Griscom

*Spinus notatus oleaceus* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 61.

*Type.* No. 161011, ad. ♂; Honduras: District of Achaga, Cerro Cantoral, 6500 feet; 6 December, 1931; C. F. Underwood.

SALTATOR ATRICEPS FLAVICRISSUS Griscom

*Saltator atriceps flavicrissus* Griscom, Auk, **54**, April, 1937, p. 198.

*Type.* No. 172345, breeding ♂; Guerrero: Isgusgilite; 15 May, 1936; W. W. Brown.

The locality is clearly written Isgusgilite in Brown's legible hand on the original label of the type and three other specimens of the series; on a fifth specimen it is written Isgusqilite and on the sixth bird "Esposcalete". Griscom in his description added a fourth variation,—Isguagilite.

AMAUROSPIZOPSIS RELICTUS Griscom

*Amaurospizopsis relictus* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10 January, 1934, p. 412, fig. 1, p. 413, (generic details).

*Type.* No. 164702, ad. ♂; Guerrero: mountains above Chilpancingo; 19 May, 1932; W. W. Brown.

I am not particularly impressed with the value of the generic characters relied upon to separate *Amaurospizopsis* from *Amaurospiza*, especially in view of the greater number of points of resemblance than of divergence; the large operculated nostril is common to both genera; there is no essential difference in the length or stiffness of the rictal bristles; the groove either side of the culmen and the faint ridges and grooves on the maxilla of *Amaurospizopsis* are indicated in some specimens of *Amaurospiza*; the shape of the bill is a matter of degree only;



*Amaurospizopsis* has a more rounded tail, a character not mentioned in the original diagnosis, but well shown in the drawing of the structural details.

† AMAUROSPIZOPSIS CONCOLOR Griscom  
= AMAUROSPIZOPSIS RELICTUS Griscom

*Amaurospizopsis concolor* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10, January, 1934, expl. to plate.

AMAUROSPIZA CONCOLOR AUSTRALIS Griscom

*Amaurospiza concolor australis* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10, January, 1934, p. 415.

*Type.* No. 165751, imm. ♂; Panama: Pacific slope of Chiriqui, Boquete, 5100 feet; 20 November, 1931; Rex R. Benson.

In the original description Griscom gave the catalogue number as 164571, an obvious error, and the age of the type as adult. There are four birds from western Panama all taken by Benson, the data for each are as follows:

165751, imm. ♂, Chiriqui, Boquete, Quiel, 20 Nov. 1931, 5100 ft.

165752 ad. ♂, Chiriqui, Boquete, Cerro Punto, 16 Jan. 1932, 6200 ft.

165753 ad. ♂, Chiriqui, Boquete, Cerro Punto, 11 Jan. 1932, 6200 ft.

165754 ad. ♂, Chiriqui, Boquete, Cerro Punto, 6 Jan. 1932, 6100 ft.

Thus it will be seen that in spite of the scrambled number and erroneous age, number 165751 is the only specimen that corresponds with the data given for the type. Unfortunately at the time that Griscom was revising these finches he failed to attach a red label or otherwise indicate which specimen he actually intended to use as the type.

PHEUCTICUS CHRYSOPEPLUS DILUTUS van Rossem

*Pheucticus chrysopeplus dilutus* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 479.

*Type.* No. 223067, ad. ♂; Chihuahua: La Trompa; 10 May, 1885; R. R. McLeod.

COEREBIDAE

DIGLOSSA BARITULA PARVA Griscom

*Diglossa baritula parva* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 61.

*Type.* No. 161010, ad. ♂; Honduras: District of Achaga, Rancho Quemado, 6700 feet; 5 April, 1932; C. F. Underwood.



## THRAUPIDAE

† RAMPHOCELUS DIMIDIATUS ALBIROSTRIS Griscom  
= RAMPHOCELUS DIMIDIATUS PALLIDIROSTRIS Hellmayr

*Ramphocelus dimidiatus albirostris* Griscom, Auk, **50**, 3, 10 July, 1933, p. 307.

*Type.* No. 108397, ad. ♂; Western Panama: Pacific slope of western Chiriqui, Divala; 13 November, 1900; W. W. Brown.

*Tanagra albirostris* Boddaert, Table Pl. enlum., 1783, p. 8, a synonym of *Ramphocelus carbo carbo* (Pallas).

*Ramphocelus dimidiatus pallidirostris* Hellmayr, Field Mus. Nat. Hist. Publ., Zool. Ser., **13**, pt. 9, 1936, p. 256.

New name for *R. d. albirostris* Griscom, preoccupied.

## PIRANGA ERYTHROCEPHALA CANDIDA Griscom

*Piranga erythrocephala candida* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10, Jan., 1934, p. 410.

*Type.* No. 222049, ad. ♂; Chihuahua (now Sonora): Hacienda de San Rafael; 15 May, 1888; M. Abbott Frazer.

## HABIA RUBICA HESTERNA Griscom and Greenway

*Habia rubica hesterna* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 437.

*Type.* No. 176738, ad. ♂; Brazil: Pará, Patuna, on the right bank of the Rio Tapajóz; 26 June, 1933; A. M. Olalla.

## HABIA RUBICA HOLOBRUNNEA Griscom

*Habia rubica holobrunnea* Griscom, Occ. Papers Boston Soc. Nat. Hist., **5**, 1930, p. 290.

*Type.* No. 233707, ad. ♂; Mexico: Vera Cruz, Montzorongo; 20 February, 1925; W. W. Brown.

## LANIO LEUCOTHORAX REVERSUS Bangs and Griscom

*Lanio leucothorax reversus* Bangs and Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1932, p. 53.

*Type.* No. 147835; Costa Rica: Punta Arenas, Las Agujas; 9 October, 1929; Austin Paul Smith.

## TANGARA CAYANA LITTORALIS Griscom and Greenway

*Tangara cayana littoralis* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 436.

*Type.* No. 145451, ad. ♂; Surinam: near Paramaribo; 29 June, 1921; T. E. Penard.



## ICTERIDAE

## MOLOTHRUS BONARIENSIS RIPARIUS Griscom and Greenway

*Molothrus bonariensis riparius* Griscom and Greenway, Bull. Mus. Comp. Zoöl., **81**, 2, May (=10 June), 1937, p. 434.

*Type.* No. 176543, ad. ♀; Brazil: Rio Tapajóz, Pinhy; 11 June, 1933; A. M. Olalla.

## STURNELLA MAGNA SUBULATA Griscom

*Sturnella magna subulata* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10, Jan., 1934, p. 405.

*Type.* No. 109448, ad. ♂; Panama: Chiriqui (Pacific slope), Boquete, 4000 feet; 30 January, 1901; W. W. Brown.

† ICTERUS GUALANENSIS Underwood  
= ICTERUS CHRYSATER CHRYSATER (Lesson)

*Icterus gualanensis* Underwood, Bull. Brit. Orn. Club, no. 55, 1898, p. 59.

*Cotype.* No. 113872, ♂; Guatemala: Gualan; 4 August, 1897; C. F. Underwood.

*Cotype.* No. 113873, ♀; Guatemala: Gualan; 11 July, 1897; C. F. Underwood.

*Xanthornus chrysater* Lesson, Compl. Oeuvr. Buffon, **7**, 1847, p. 332.

The two skins listed above were not recognized as "types" until Griscom found them to be such while at work on the Dwight collection of Guatemala birds. They were in Underwood's private collection of birds when that was purchased by Col. John E. Thayer, and presented to me, to come later to the Museum of Comparative Zoölogy. There may be other cotypes but I doubt it. [O.B.]

## ICTERUS SCLATERI FLAMMULATUS Griscom

*Icterus sclateri flammulatus* Griscom, Proc. New England Zoöl. Club, **13**, 7 November, 1931, p. 62.

*Type.* No. 161012, ad. ♂; Honduras: Monte Redondo; 15 December, 1931; C. F. Underwood.

## ICTERUS PUSTULATUS MICROSTICTUS Griscom

*Icterus pustulatus microstictus* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10, Jan., 1934, p. 408.

*Type.* No. 114624, ad. ♂; Sonora: Guaymas; 22 February, 1905; W. W. Brown.



## EULABETIDAE

## SCISSIROSTRUM DUBIUM PELINGENSE Neumann

*Scissirostrum dubium pelingense* Neumann, Bull. Brit. Orn. Club, **59**, 21 Jan., 1939, p. 47.

*Type.* No. 270501, ♂; Peling Island; 17 July, 1938; J. J. Menden.

## PARADISEIDAE

## PAROTIA LAWESI FUSCIOR Greenway

*Parotia lawesi fuscior* Greenway, Proc. New England Zoöl. Club, **14**, 25 Jan., 1934, p. 2.

*Type.* No. 167002, ad. ♀; Mandated Territory of New Guinea: Mt. Misim, 6400 feet; 19 December, 1933; Herbert Stevens.

## LOPHORINA SUPERBA SPHINX Neumann

*Lophorina superba sphinx* Neumann, Orn. Monatsb., **40**, 1932, p. 121.

*Type.* No. 153639, ad. ♀ or yg. ♂; New Guinea, exact locality not known. Bought from Professor Oscar Neumann.

## PARADISEA RUDOLPHI AMPLA Greenway

*Paradisea rudolphi ampla* Greenway, Proc. New England Zoöl. Club, **14**, 25 Jan., 1934, p. 1.

*Type.* No. 167001, ad. ♂; Mandated Territory of New Guinea: Mt. Misim, 5700 feet; 5 April, 1933; Herbert Stevens.

## CORVIDAE

## CRYPsirina VARIANS LONGIPENNIS Neumann

*Crypsirina varians longipennis* Neumann, Bull. Brit. Orn. Club, **55**, 30 April, 1935, p. 136.

*Type.* No. 170621, ♀; Siam: Chantaboon; 21 February, 1930; C. J. Aagaard. Purchased from Professor Oscar Neumann.

## APHELOCOMA CALIFORNICA REMOTA Griscom

*Aphelocoma californica remota* Griscom, Bull. Mus. Comp. Zoöl., **75**, 10, Jan., 1934, p. 392.

*Type.* No. 163815, ad. ♀; Guerrero: Chilpancingo; 27 October, 1931; W. W. Brown.

## XANTHOURA LUXUOSA MAYA van Rossem

*Xanthoura luxuosa maya* van Rossem, Bull. Mus. Comp. Zoöl., **77**, 7, 29 December, 1934, p. 397.

*Type.* No. 115266, ad. ♀; Yucatan: Rio Lagartos; 1 June, 1893; W. W. Brown.



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