

TAXA DESCRIBED BY ALLAN R. PHILLIPS, 1939-1994: A CRITICAL LIST

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All are new subspecies unless otherwise noted. Number in parentheses after name refers to ARP reprint no. (see Allan's Bibliography). When possible, a subsequent author recognizing (or not recognizing) the name is cited at the end of each entry. The specious rejection (in Miller *et al.* 1957) of most Mexican forms described by ARP (or those of A. J. van Rossem or P. Brodtkorb) can hardly be considered authoritative and is here ignored. Paynter's and Storer's (1970) rejections of every one of 21 taxa described in 96d must also be accepted with the same grain of salt; as noted beyond, Paynter stated that he had not examined the material. (??) indicates no reference known to compilers. Taxa are listed alphabetically by genus within a family and within each genus. In "Known Birds" Parts I and II (publ. #157 and 163), and for his own reasons, Allan did not give the collections in which his type material was housed, their catalog numbers, years types were collected, nor the names of the collectors. Thus when those data are presented here, they were obtained from other sources. SFB = Santos Farfan B., JNS = Juan Nava S.

Kenneth C. Parkes (KCP) provided some taxonomic commentaries, identified with his initials, that we felt appropriate to include herein rather than be published elsewhere, even though they often argue contra Allan's position.

The type material of 8 taxa has still not been located! ARP did not annotate prospective types when they were returned to their respective collections, and so these probably remain as yet undetected. In the following list the entries for these taxa remain in block paragraph form. Missing are the types/cotypes of: *Campylorhynchus rufinucha nicoyae*, *Catharus mexicanus jaegeri*, *Geocichla naevia carlottae*, *Geocichla naevia godfreii*, *Polioptila caerulea comiteca*, *Pheucticus ludovicianus rostratus*, *Vireosylva amauronota dubia*, and *Vireosylva magister stilesi*. Curators who locate any of these materials are encouraged to forward full label data to the senior author.

The following museum acronyms are used:

AMNH	American Museum of Natural History New York, New York
ANSP	Academy of Natural Sciences Philadelphia, Pennsylvania
BMNH	Bell Museum of Natural History University of Minnesota, St. Paul, Minnesota
CM	Carnegie Museum of Natural History Pittsburgh, Pennsylvania
CMN	Canadian Museum of Nature Ottawa, Ontario, Canada
CU	Cornell Vertebrate Collections Ithaca, New York

DEL	Delaware Museum of Natural History Greenville, Delaware
DEN	Denver Museum of Natural History Denver, Colorado
FMNH	Field Museum of Natural History Chicago, Illinois
LSU	Louisiana State University Museum of Zoology Baton Rouge, Louisiana
MCZ	Museum of Comparative Zoology Cambridge, Massachusetts
MLZ	Moore Laboratory of Zoology, Occidental College Los Angeles, California
SCMNH	Southwestern College Museum of Natural History Winfield, Kansas
UCLA	Dickey Collection, University of California Los Angeles, California
USNM	National Museum of Natural History Washington, D.C
WFVZ	Western Foundation of Vertebrate Zoology Camarillo, California
YPM	Peabody Museum of Natural History, Yale University New Haven, Connecticut

Falconidae

Micrastur ruficollis oaxacae. (96a) Syntypes: DEL 18408 im. F and 18407 ad. F (ex. ARP Coll.); 1 km. W of San Gabriel Mixtepec, and Km. 183, near top of highest ridge to N (below San Juan Lachao, Pueblo Viejo), (ca. lat. 16° 5-15'N, long. 97° 7'W), SW Edo. Oaxaca, Mexico, 22 Nov. 1963 and 1 December 1964; Juan Nava S., orig. nos. ARP 7062 and 8034 (7062 prep. by SFB). Blake (1977) and Howell and Webb (1995).

Phasianidae

Cyrtonyx montezumae rowleyi. (96a) Holotype: DEL 18405 ad. M (ex. ARP Coll.); Rio San Marcial, below San Miguel Suchixtepec, (ca. lat. 16° 5'N, long. 96° 26' W), municipio of Miahuatlan, Edo. Oaxaca, Mexico, 17 Nov. 1964; Faustino Antonio R., orig. no. ARP 7854 (prep. by SFB). Binford (1989).

Dendrortyx macroura inesperatus. (96a) Holotype: DEL 18406 M (ex. ARP Coll.); Rio San Marcial, below San Miguel Suchixtepec, (ca. lat. 16° 5' N, long. 96° 26' W), municipio of Miahuatlan, Edo. Oaxaca, Mexico, 15 Nov. 1964; Faustino Antonio R., orig. no. ARP 7807 (prep. by JNS). Binford (1989).

Lophortyx [=Callipepla] gambelii stephensi. (70) Holotype: DEL 18404 im. M (ex. ARP Coll.); 4 1/2 mi. [=7.2 km.] N El Carrizo, Edo. Sinaloa, Mexico, 18 Dec. 1956; ARP, orig. no. 4452. (??).

Turnicidae

Turnix suscitator okinavensis. (29) Holotype: AMNH 544507, M; Okinawa, Riu Kiu Islands, 27 April 1904; from the collection of Alan Owston. Debus (1996).

Strigidae

Glaucidium brasilianum intermedium. (96a) Syntypes: DEL 18402 ad. M, 18401 im. M, and 18003 im. F (ex. ARP Coll.); "Pie de la Cuesta" (ca. lat. 21° 12' N, long. 105° 3' 10" W), at the junction of two rivers 14.5 km. by road east of Las Varas, Edo. Nayarit, Mexico, 19 Nov. 1962; ARP, orig. nos. 2912, 2954, 2955.

KCP notes: "One skin in CM agrees with the diagnosis."

Tytonidae

Tyto alba bondi. (142) Holotype: CM 131548 M; French Harbor, Isla Roatan, Bay Islands, Honduras, 7 April 1947; Arthur C. Twomey, orig. no. 11967. KCP was senior author.

Tyto alba niveicauda. (142) Holotype: CM 39991 M; Los Indios, Isle of Pines, Cuba, 20 Jan. 1913; G. A. Link, orig. no. 535. KCP senior author.

Apodidae

Chaetura vauxi warneri. (96a) Syntypes: USNM 482048 M (ex. Richard S Crossin Coll.), SCMNH 4208 M and DEL 18400 M (ex. ARP Coll.); 3 km. W San Gabriel Mixtepec, Juquila, Edo. Oaxaca, Mexico, 30 and 31 March 1965; Richard S. Crossin, orig. nos. 1270-1272. Binford (1989).

Trochilidae

Amazilia violiceps wagneri. (95) Syntypes: DEL 18393 M, 18394 F, 18395 M, 18396 F, 18397 M, and 18398 M (ex. ARP Coll.); Lat. 16° 1' N, Long. 97° 4' 30" (approximately), Edo. Oaxaca, Mexico, 13-15 May 1963; ARP, orig. nos. 6724, 6731, 6725, 6726, 6723, and 6731. Binford (1989).

Colibri amethystinus circumventus. (96b) Syntypes: 18392 and 18391 both ad. M (ex. ARP Coll.); Km 183, near top of highest ridge (ca. lat. 16° 13' N, long. 97° 7' W) =N (below San Juan Lachao, Pueblo Viejo), SW Edo. Oaxaca, Mexico, 7 Dec. 1964; JNS, orig. nos. ARP 8113 and 8117. Binford (1989) considered it weak, but recognized it.

Heliomaster longirostris masculinus. (96b) Syntypes: DEL 18389 and 18390, both ad. F (ex. ARP Coll.): San Gabriel Mixtepec, SW Edo. Oaxaca, Mexico, 8 and 11 Dec. 1963; ARP and local boys, orig. nos. 7297 and 7345 (prep. by SFB and JNS respectively). (??).

Lamprolaima rhami occidentalis. (96b) Holotype: DEL 18399 ad. F (ex. ARP Coll.); ca. 2.5 km. SSW of Omiltemi, on top of mountain above Chautipa [=ca. lat. 17° 29' N, 99° 39' 38" W], Edo. Guerrero, Mexico, 21 Oct. 1964; ARP, orig. no. 7500 (prep. JNS). (??).

Trochilidae, cont'd.

Phaethornis superciliosus griseoventer. (78) Syntypes: DEL 18380 M, 18381 M, 18382 M, 18383 ?, 18384 M, 18385 M, 18386 M, 18387 ?, 18388 M (ex. ARP Coll.); Arroyo de la Cordoncillera, S of Puerto Vallarta, Edo. Jalisco, Mexico, 2 March 1955; ARP, orig. nos. 3807-3815 (3814 and 3815 not sexed). (??).

Picidae

Dendrocopos [= *Picoides*] *scalaris lambi*. (96b) Holotype: DEL 18432 M (ex. ARP Coll.); Chomicotitlan, at least 15 km. E of Acahuizotla, Edo. Guerrero, Mexico, 3 Nov. 1964; Sostenes Romero H. (??). = *sinaloensis-cactophilus* intergrade (Short 1982, a work that synonymized great numbers of subspecies).

Dendrocopos [= *Picoides*] *stricklandi websteri*. (79) Syntypes: DEL 18430 M, 18431 M, 21885 F and 21884 M (ex. ARP Coll.); Sierra San Juan, W of Tepic, Edo. Nayarit, Mexico, October to Jan. 1955-1960. Orig. nos. ARP 3733, 5700 and 4665; Lewis D. Yaeger 202. = *fraterculus* (Short 1982).

Tyrannidae

Empidonax affinis vigensis. (20) Holotype: DEL 55000 F (ex. CU 8226); Las Vigas, 9000' elev., "Vera Cruz" [=Edo. Veracruz], Mexico, 4 April 1939; George M. Sutton, orig. no. 8608. T aylor (1979).

Empidonax difficilis annectens. (96b) Holotype: DEL 18422 ad F (ex. ARP Coll.); Km. 183, near top highest ridge (ca. lat. 16° 13' N, long. 97° 7' W), N (=below) San Juan Lachao, Pueblo Nuevo, SW Edo. Oaxaca, Mexico, 4 Dec. 1964; JNS, orig. no. ARP 8078. = *E. d. occidentalis* T aylor (1979).

Empidonax difficilis infelix "nomen nov." [=subsp. nov.] (96b) Holotype: DEL 18422 M (ex. ARP Coll.); 5 km. by rd. SW Ahuacapan, Sierra de Autlan, SW Edo. Jalisco, Mexico, 22 Feb. 1959; William J. Schaldach, Jr., orig. no. ARP 5060. ARP considered the holotype of *E. bairdii occidentalis* to be a migrant from northern Mexico or northwards and thus renamed the widespread Mexican form. T aylor (1979) rejected this argument, and placed *infelix* in the synonymy of *occidentalis*.

Empidonax fulvifrons brodkorbi. (96b) Holotype: DEL 18421 F (ex. ARP Coll.); Rio Molino (ca. lat. 16° 5' N, long. 96° 29' W), southern Edo. Oaxaca, Mexico, 9 Nov. 1964; William J. Schaldach, Jr., orig. no. ARP 7669 (prep. JNS). T aylor (1979). Binford (1989) considered that it required confirmation.

Empidonax oberholseri "nom. nov." [=sp. nov.] (13) Holotype: USNM 342070 F; San Francisco Mountain, Coconino Co., Arizona, 13 June 1938; ARP, orig. no. 352. New name for the Wright's Flycatcher as the holotype of *E. wrightii* Baird was found to be a Gray Flycatcher, leaving Wright's Flycatcher without a name. The name was rejected by Miller et al. (1957), although accepted by A.O.U. (1957), of which Miller was the chair.

Empidonax traillii alascensis. (36) Holotype: USNM 187242 M; Charlie Creek, Yukon River, Alaska, 21 June 1903; W. H. Osgood, orig. no. 774. = *Empidonax alnorum* fide T aylor (1979).

KCP notes: "T aylor chose not to recognize any subspecies in *traillii* or

alnorum until better material was worked up. Thus *alascensis* and *extimus* were not really reviewed by him.”

Empidonax traillii extimus. (36) Holotype: DEL 18426 M (ex. ARP Coll. 707); Feldman, lower San Pedro River, Pinal Co., Arizona, 30 May 1940; Gale Monson, orig. no. 89. Unitt (1987) and Browning (1993).

Mitrophanes phaeocercus burleighi (96b) Syntypes: DEL 18427 im. F and 18428 im. M (ex. ARP Coll.); Rio Molino (ca. lat. 16° 5' N, long. 96° 29' W) and its head near San Miguel Suchixtepec respectively, Edo. Oaxaca, Mexico, 14 and 16 November 1964; Hermilo Garcia F, orig. nos. ARP 7839 and 7794 (prep. by SFB). Traylor (1979).

Myiarchus nuttingi vanrossemi. (72) Holotype: DEL 21905 M (ex. ARP Coll.); El Gavilan, Rio Sonora, 13 mi. W Ures, Edo. Sonora, Mexico. 31 Dec. 1952; ARP, orig. no. 3061, prep. RWD. =*M. n. inquietus* fide Traylor (1979).

Myiarchus yucatanensis lanyoni (103) Holotype: CMNH 142201 ad. M; ca. 12 km. SW San Miguel, Isla Cozumel, Edo. Quintana Roo, Mexico, 17 Nov. 1965; JNS, orig. no. KCP 2888. KCP was senior author. Traylor (1979).

Myiozetetes similis hesperis. (96b) Syntypes: DEL 21883 ad. F and 21882 ad. M (ex. ARP Coll.); 10 km. S, 1 km. W Tepic, Edo. Nayarit, Mexico, 11 Oct. 1956; ARP, orig. nos. 4282 and 4283. Traylor (1979).

Pachyramphus major matudai. (96b) Holotype: DEL 18429 im. F (ex. ARP Coll.); Finca Guatimoc, 7 km. by rd. N of Cacahoatan, SE Edo. Chiapas, Mexico, 20 Sept. 1959, ARP, orig. no. 5382. Snow (1979).

Alaudidae

Eremophila alpestris lactea. (118) Holotype: MLZ 40604 M; Lake “Tulio” [=Tullio], (lat. 25° 38' N, long. 101° 27' W), 5 km. S Hipolito [=53 km. WNW Saltillo], Edo. Coahuila, Mexico, 2 Nov. 1944; Chester C. Lamb, orig. no. 11317. (??)

Hirundinidae

Hirundo albifrons ganieri. (157) Lectotype: LSU 76133 M; Swallow Bluff, Decatur Co., Tennessee, 18 May 1941; A. F. Ganier, orig. no. 916.

Cardiff and Remsen (1994) in a list of the type specimens at the Museum of Natural Science, Louisiana State University, designated the above specimen as lectotype from a series of 8 specimens LSUMZ 76130-34 and 36-38, six of which are males. Wing and tail measurements of the holotype were presented with the description, but Cardiff and Remsen did not indicate that they had measured the 6 males to attempt to identify the bird ARP cited. Those authors retained the specific name *albifrons*. Accepted by Browning (1990), who used the specific name *pyrrhonota*; he also mentioned additional characters for *ganieri*. Banks and Browning (1995) recommended retaining *pyrrhonota* for the species.

Progne chalybea warneri. (157) Syntypes: CMN 96649 F and 96650 M; Motin del Oro, NW Colola, S Edo. Michoacan, Mexico, 23 Dec. 1983; ARP, orig. nos. “Z0515” and “Z0516.” (??)

Hirundinidae, cont'd.

Stelgidopteryx serripennis burleighi. (157) Syntypes: LSU 21948 M, 21950 M; Gallon Jug, Orange Walk, Belize, 12 Nov. 1956; Stephen M. Russell, orig. nos. 1064 and 1071.

J. V. Remsen and S. W. Cardiff (in litt. June 1996) wrote "There are two additional males from the same date/locality...we would...declare 21948 as the 'Lectotype.'" This designation should be attributed to the present publication (Remsen and Cardiff in ...). KCP notes: "The subspecies is amply confirmed in the CM collection."

Corvidae

Corvus brachyrhynchos hargravei. (21) Holotype: DEL 18409 ad. M (ex. ARP Coll. 562): Burnt Corral Wash, 2 mi. above Burnt Corral, Fort Apache Indian Reservation, Apache Co., Arizona, 8 January 1940: collected by W. G. Duncan, prep. by Lyndon L. Hargrave, orig. no. H415. Rea (1983) and Behle (1985).

Corvus cryptoleucus reai. (157) Holotype: AMNH 831487 M (ex. ARP Coll.); 3 km. NE Nogales, Santa Cruz Co, Arizona, 23 April 1954; RWD, orig. no. ARP 3428, (prep. ARP and Kenneth C. Parkes). =*C. cryptoleucus* Browning (1990).

Cyanocorax [=Aphelocoma] coerulescens suttoni. (86) Syntypes: DEL 21922 F, 21923 F, 21924 M, 21925 M, 21926 F and 21927 F (ex. ARP Coll.); Scroggs' Arroyo, 35 km. S Pueblo, Pueblo Co., Colorado, 4 Sept. 1956; Allan R. Phillips and James R. Werner, prep. by ARP, JRW and Joe T. Marshall.

ARP determined that the usually cited holotype of *Cyanocitta woodhousei* supposedly from "Fort Thorn" [=vicinity of Hatch, Dona Ana Co., New Mexico] was in fact an example of the pale western population, *contra* Pitelka (1951) and Deignan (1961); thus leaving the darker eastern birds without a name. The suggested change has not been universally accepted, but was by Browning (1978, 1990).

Cyanocitta stelleri browni. (48) Holotype: DEL 21912 ad. M (ex. ARP Coll. 731); Carter Canyon, near Summerhaven, Catalina Mountains, Pima Co., Arizona, 21 September 1947; ARP, orig. no. 1163. =*C. s. diademata* Phillips (1986).

Cyanocitta stelleri restricta. (96b) Syntypes: DEL 21915 and 21900 both ad. F (ex. ARP Coll.); Rio Molino (ca. lat. 16° 5' N, long. 96° 29' W), Edo. Oaxaca, Mexico, 10 and 11 Nov. 1964; JNS and SFB, orig. nos ARP 7687 and 7708 (prep. JNS). Phillips later (1986), considered its recognition "problematical;" Binford (1989) considered it to =*coronata*.

Cyanocorax mirabilis hardyi. (96b) Syntypes: DEL 18420 and 18419 both ad. M (ex. ARP Coll.); Rio Molino (ca. lat. 16° 5' N, long. 96° 29' W), Edo. Oaxaca, Mexico, 9 and 15 Nov. 1964; SFB, orig. no. ARP 7672, Hermilo Garcia F. orig. no. ARP 7822 (prepared by WJS, Jr.). Tentatively accepted by Binford (1989).

Cyanocorax yncas confusus. (96b) Syntypes: DEL 21933 im. "F?" and 18418 im. F (ex. ARP Coll.); 6 and 4 km. + E of Pijijiapan, Edo. Chiapas, Mexico, 15 Nov. 1964 and 6 Oct. 1965 respectively; Abraham Ramirez V. (see notes for next subspecies)

Cyanocorax yncas persimilis. (96b) Syntypes: DEL 21898 im. M? and 21899 ad. F (ex. ARP Coll.); 2 km. N of Ocotal Chico, near Cerro Santa Marta, SE Edo. Veracruz, Mexico, 11 Dec. 1962; Florentino Francisco R., orig. no. ARP 6477 (prep. by him and JNS), and SFB, orig. no. ARP 6476. Phillips later (1986) considered that it may =*confusus*.

KCP notes: "Two in CM from Catemaco are inseparable from a series of *confusus* from Chiapas."

Bombycillidae

Ptilogonys cinereus schistaceus. (96c) Syntypes: DEL 7734 ad. F and 7908 im. F; Rio Molino, 2250 m., S Edo. Oaxaca, Mexico, 12 and 22 Nov. 1964, FNS, orig. nos. ARP 7734 and 7908 (7908 prep. SFB). =*cinereus* Binford (1989).

Cinclidae

Cinclus mexicanus dickermani. (96c) Syntypes: DEL 18475 F, 18476 F, 18477 M and 18478 M (ex. ARP Coll.); Rio Molino (ca. lat. 16° 5' N, long. 96° 29' W), Edo. Oaxaca, Mexico, 30 Nov. 1961; Ciro Gonzales B., orig. nos. ARP 5997, 5998, 5996 and 5995. Binford (1989).

Troglodytidae

Campylorhynchus rufinucha nicoyae. (157) Syntypes: XXXXX F and XXXXX F; Tambor, Nicoya Pen., NW Costa Rica, 30 Oct. and 1 Nov. [year and collector (=Austin Paul Smith?) not given].

KCP notes: "Two topotypes in CM must have been examined by ARP, judging from his citation of measurements, molt condition and iris color, making these two paratypes. They were collected by Austin Paul Smith on 29 October (F) and 30 October (M) 1928. The syntypes were almost certainly from this same series of Smith specimens; Smith's collections have been widely scattered. Our two specimens confirm the characters of *nicoyae*."

Catherpes mexicanus cantator. (96c). Syntypes: DEL 18473 M and 18474 F (mates) (ex. ARP Coll.); S end (top) Cerro de Buena Vista, 5 km. W Compostela, Edo. Nayarit, Mexico 11 Nov. 1956; ARP orig. nos. 4359 and 4360. (??).

Catherpes mexicanus croizati. (157) Syntypes: USNM 197517 F and 197518 F; La Laguna, Sierra La Laguna, Edo. Baja California Sur, 26 Jan. 1906; Edward W. Nelson and Edward Alfonso Goldman, orig. no. 12239 and 12240. RWD compared series in San Diego Musum of Natural History and found this to be a valid subspecies; accepted by Browning (1990).

Catherpes mexicanus pallidior. (157) Holotype: CM 101836 F; Green River, Sweetwater Co., Wyoming, 20 Sept. 1927; John E. Link (no orig. no.). Accepted by Browning (1990).

Henicorhina leucophrys minuscula. (96c) Syntypes: DEL 18470 M, 18471 F (mates) and 18472 im. M (ex. ARP Coll.); Sierra de Autlan and 5 km. by road (and just) SW of Los Cerritos, S of Ahuacapan respectively, SW Jalisco, Mexico, 24 Feb. and 31 December 1959; ARP, orig. nos. 5082 and 5083 and 5511 (5082 and 5083 prep. by W.J. Schaldach's [WJS] field assistants). (??).

Henicorhina leucosticta alexandri. (157) Syntypes: USNM 470276 F and 270282 M; Rio Chucunaque at mouth of Rio Tuquesa, Darien, Panama, "25 March" [=25 February on label] 1959; Alexander Wetmore, orig nos. 22877 and 22876. (??).

Henicorhina leucosticta decolorata. (157) Syntypes: MLZ 47179 F and 47198 M; 27 km. [=17 mi. on label] N Poza Rica, 90 m., Edo. Veracruz, Mexico, 30 and 27 Nov. 1947; Chester L. Lamb (orig. nos. 46976 and 46933). (??).

Readytes. (163) New generic name for the Carolina Wren. Type species: [*Sylvia ludoviciana* Latham.

"*Thryothorus*" *modestus roberti*. (157) Holotype: LSU 29842 M; Rio Nacunta, [in Monroe (1968) gazetteer] =15 km. SW Puerto Lempira, Gracias a Dios, NE Honduras, 5 Feb. 1963, Burt L. Monroe, Jr.; orig. no. 3657. KCP notes: "Material in CM does not support this, =*modestus*."

"*Thryothorus*" *modestus vanrossemi*. (157) Syntypes: UCLA 16874 and 16958; Puerto del Triunfo, El Salvador, 8 and 15 Jan. 1926; A, J, Van Rossem, orig nos. 9948 and 10032. (??).

"*Thryothorus*" *rufalbus skutchi* nomen nov. (157) Syntypes: USNM 461068 M and 461071; Quebrada Laja, San Felix, Chiriqui, Panama, 17 Feb. 1956; Alexander Wetmore, orig nos. 20687 and 20686. (??).

KCP notes: "According to my analysis, ARP was completely unjustified in providing this name. Ridgway's name *castanonotus* was not "simply a replacement name for *rufalbus* Baird"; Deignan (1961, p.393) made the same mistake. Ridgway intended to give a name to the population to which Baird had erroneously thought the name *rufalbus* Lafresnaye applied. With the transfer of *rufalbus* from the southern to the northern population, the southern was left nameless. Ridgway intended to supply the name and there is no reason to confine it to those specimens seen by Baird [incidentally, ARP was also wrong in saying that only the "Cote Ferme" specimen was available to Baird, as Baird must have also had the Lawrence collection Panama birds before him, as he listed both and gave the measurements of one of them.] Ridgway was within his rights to treat the southern population as an undescribed subspecies; although he did not give a description, he stated his name applied to the southern race whose characters had been given by Baird. This did not confine him to Baird's actual specimens, just to Baird's concept.

When Ridgway redescribed *castanonotus*, it was not a new name (contra Deignan 1961), but the later paper did validly designate a type specimen. ARP's statement 'To redesignate...the "Angostura, Costa Rica" specimen would be wrong for the further reason that this locality is dubious (Slud 1964:285-286)' is also wrong. The fact that Angostura, Costa Rica is a dubious locality is no reason to reject Ridgway's later designation; there are many dubious type localities in the literature—eventually some of them are identified. Carriker (1910:333) identified one Angostura in some detail, but Stiles and Skutch (1989:354) identified a different Angostura which is within the range of the species, whereas the Angostura of Slud and Carriker is not."

"*Thryothorus rufalbus sylvus*. (157) Holotype: CM 134997 M; Lake Yojoa, Honduras, 17 July 1951; Arthur C. Twomey and Roland W. Hawkins (orig. no. ACT 15135).

KCP notes: "The subspecific name was that suggested by Hawkins on the back of the label, which Hawkins never published. An excellent race."

Troglodytes bewickii pulichi. (157) Holotype: AMNH 831491 M (ex. ARP Coll.); Dallas, Dallas Co., Texas 26 Sept. 1982; Warren Pulich, orig. no. 2965. Accepted by Browning (1990).

Troglodytes bewickii sadai. (157) Holotype: CMN 96652 im. F; 40 km. by rd. E Ciudad Victoria, central Edo. Tamaulipas, Mexico, 28 Nov. 1985; ARP, orig. no. 11438. (??).

Troglodytes domesticus pallidipes. (157) Syntypes: USNM 376387 F and 376388 M; San Jose Id., Archipelago de las Perlas, Panama, 23 and 29 Feb. 1944; Alexander Wetmore and J. P. E. Morrison, orig. nos. AW 12027 and 12084. (??).

ARP followed Oberholser (1974:992), in using *Sylvia domestica* Wilson [=after 1 Sept. 1808] over *Troglodytes aedon* Vieillot which Oberholser demonstrated to have been published between Nov. 1808 and May 1809. The priority of *domesticus* was confirmed by Browning and Monroe (1991), but Banks and Browning (1995=1996) recommend its suppression in view of the vast literature (much nontaxonomic) on the species under the name *T. aedon*.

Uropsila leucogaster centralis nomen nov. (157) Syntypes: USNM 158988 F and 158989 M; Metlaltoyuca, N^omost Edo Puebla, Mexico, 2 and 5 February 1898; Edward Alfonso Goldman, orig. nos. 5059 and 5068.

KCP contributed the following: "Notes on ARP's treatment of *Uropsila leucogastra*." "Although called 'nomen nov.,' ARP's presentation of *U. l. centralis* is the formal naming of a population that lacked a name because *leucogastra* Gould was found to apply to a different population than the one called *leucogastra* in the post-Gould literature..." [see continuation under following taxon].

Uropsila leucogaster restricta. (157) Syntypes: YPM 13866 M and 13842 M; Merida area, Yucatan, Mexico, 5 and 19 Oct. 1950; A. Baeza, orig. nos. 936 and 983.

KCP notes: "ARP gives *U. l. brachyura* as resident on most of the Yucatan Peninsula, and named *restricta* as the resident in the Merida area. He then discussed the names *australis* van Rossem (Orange Walk, Belize) and *hawkinsi* Monroe (Coyoles, Honduras), rejects both of them (see beyond), but discusses the characters of a population from southern Quintana Roo through Belize and maybe Coyoles, Honduras, but left it without a name! He called *australis* 'practically a *nomen nudum*' and *hawkinsi* 'even more clearly a *nomen nudum*.' Apparently Allan had his own, incorrect idea of what a *nomen nudum* is. Article 13 (i) of the International Code states 'every new scientific name published after 1930...must be accompanied by a description or definition that states in words characters that are purported to differentiate the taxon (italics mine). It does not matter that the characters given might be erroneous or that the author did not compare his taxon with all the forms someone later thought appropriate. A true *nomen nudum* is a name that is not accompanied by any description no

matter how inadequate; thus neither *australis* nor *hawkinsi* is a *nomen nudum*. The validity and characters of *australis* and *hawkinsi* await a thorough revision. Also ARP's statement '...Paynter (1960, in "Peters" 9:431) listed *australis* as a synonym of *brachyura*, which may be held to render it unavailable for other use...' is also obviously wrong; Paynter just made a mistake. I doubt that Amadon's having synonymized *Corvus brachyrhynchos hargravei* Phillips with *C. b. hesperis* ('Peters' 15:268) would render *hargravei* 'unavailable for other use'!!'

Mimidae

Toxostoma lecontei macmillanorum. (86) Syntypes: DEL 21874 ad M, 21876 im. [M], 21875 and 21877 both im. F (ex. ARP Coll); 13 km. W Buttonwillow, Kern Co., California, 24 and 27 Sept. 1953; Eben McMillan, orig. nos. 127, 129a, 129b, and 130. (Browning 1990).

Toxostoma ocellatum villai. (157) Holotype: CM 116357 [im.] M; "Contreras, D[istrito] F[ederal], Mexico, 7 Sept."=1933; W. W. Brown (no orig. no.). (??).

ARP's use of quotations around the data on the holotype probably indicates his well founded belief that W. W. Brown's data are not always to be trusted.

Turdidae

Catharus dryas harrisoni. (87) Holotype: WFVZ 11037 F; "Arroyo de los Pajareros" below "La Cumbre," Rancho Sol y Luna, WNW of Tapanatepec, Edo. Oaxaca, Mexico, 16-18 May 1963; Warren Rook, orig. no. 2592. W. Rook junior author. Binford (1989) noted that the type series had already faded badly.

Catharus frantzii chiapensis, (113) Syntypes: MLZ 56729 M and 56752 M; 10 km. [=6 mi. on label] "SW" [reason for quotes unknown] San Cristobal de las Casas, [7500' on label], central Edo. Chiapas, Mexico, 10 April 1954; Chester C. Lamb. (orig. nos. 56802 and 56801). (??).

Apparently these types were overlooked by Hardy and Webber (1975) in the preparation of the list of types in the Moore Laboratory of Zoology. On the reverse of the red type label of 56752 is written "type designated by O. L. Austin," but this reference is unknown to RWD or others he has consulted.

Catharus frantzii confusus, (113) Syntypes: MLZ 49771, 49776, 49789 all M; 5 km. [=3 mi.] W. on labels] W Huachinango, 1700m. [=5600' on label], NE Edo. Puebla, Mexico, 4 April 1949, Chester C. Lamb. (orig. nos. 49606, 49607 and 49575).

MLZ 47776 was selected as the lectotype by Hardy and Webber (1975); however on the reverse of the red type label is written "type designated by O. L. Austin." It is uncertain when the type label was added nor by whom, nor is the Austin reference known (see above). Hardy and Webber could not see the differences from *nelsoni* claimed by ARP.

Catharus frantzii nelsoni, (113) Holotype: USNM 142446 F; Mt. Zempoaltepec, E Edo. Oaxaca, Mexico, 8 July 1894; E. W. Nelson and E. A. Goldman, orig. no. 2181. Binford (1989) uncritically followed ARP.

Catharus frantzii waldroni, (113) Syntypes: AMNH 144420 F, 144421 M, and 144422 F; 6 km. NE San Rafael del Norte, 1370-1520 m., N Nicaragua, 29 March 1917; W. B. Richardson and W. DeWitt Miller. (??).

Catharus frantzii wetmorei, (113) Syntypes AMNH 503875 M and 503876 M; Boquete, Chiriqui, Panama, 17 Feb. and 5 March 1905; H. J. Watson. Wetmore, Pasquier and Olson (1984).

Catharus fuscescens levyi. (163) Holotype: DEN 37511 im. [M]; Eau Clair, Chippewa Co., Wisconsin, 23 Aug. 1981; Charles A. Kemper (prep. Terry Gilcrest). (??).

Catharus fuscescens pulichorum. (163) Holotype: USNM 350749 ad. M; Mt. Rogers, 5500 ft., Washington Co., Virginia, 1 June 1937; Alexander Wetmore, orig. no. 9553.

KCP notes: "ARP compared this only to *fuliginosus*; our series labeled *fuliginosus* by ARP is utterly heterogeneous and this race needs verification. I could not tell N.C. breeding adults from Pennsylvania *fuscescens*, but 2 juveniles are very much darker, especially on the tail, than *fuscescens*!"

Catharus guttatus jewetti. (78) Syntypes: USNM 378465 im M and 378466 ad. M; Olympic Mountains (Hurricane Ridge and Elwha River), Clallam Co., Washington, 8 and 14 Sept. 1943; Stanley G. Jewett, orig. nos. 1759 and 1792. ARP (163:83) designated 378466 as lectotype. Rejected by Aldrich (1968), accepted by Browning (1990) [but see beyond].

Catharus guttatus munroi. (78) Holotype: DEL 18466 im. F (ex. ARP Coll.); Nulki Lake, British Columbia, 22 September 1951; James A. Munro. Considered a synonym of *C. g. nanus* by Ripley (1964); of *euborius* by Aldrich (1968) [a subspecies tentatively accepted by ARP (78 and 163)]; accepted by Browning (1990)

Catharus guttatus osgoodi. (163) Syntypes: USNM 187704 [im.] M, and 187705 [im.] F; Tenakee Inlet, Chichagof Island, SE Alaska, 29 Sept. and 1 Oct. 1903; W. H. Osgood, orig. nos. 1028 and 1033.

KCP notes: "ARP (163) forcefully advocated the name *Turdus nanus* Audubon for the eastern race instead of the generally used *faxoni*. He cited a number of earlier authors who had tried to make the same point, based on Audubon's statement that he had a few specimens of "*nanus*" from the eastern US. All of these arguments and ARP's restriction of the type locality of *nanus* to Shelborne, New Hampshire (the type locality of *faxoni*) are swept away by the fact that the original watercolor of *Turdus nanus* Audubon bears a clearly written note to the effect that the painted specimen (and thus **the bird upon which the name was based**), came from the Columbia River; *nanus* must therefore unquestionably apply to a northwestern race. One has only to compare the watercolors (not reproductions of the Havell plates) that Audubon painted of Hermit Thrushes to see that his *nanus* was not the eastern race, which will retain the name *faxoni*.

In his description of *osgoodi*, ARP stated that the new race is "...the major part of *nanus auct[orum]*..." The type locality of *osgoodi* is well within the breeding range of

nanus as currently recognized (AOU 1957). This does not automatically make *osgoodi* a synonym of *nanus*. Audubon gave not only the locality but also the date on his watercolor, namely 15 January. There are two or three subspecies that might be found wintering on the Columbia. Jewett et al. (1953) were rather vague about the wintering of Hermit Thrush subspecies in Washington. However the Columbia is the border between Washington and Oregon. Gabrielson and Jewett (1940) stated that *nanus* was the common wintering Hermit Thrush on the Oregon coast, "...occasionally going inland as far as Portland..." Portland is opposite (Fort) Vancouver, Washington, the restricted type locality of *nanus*. The most reasonable and conservative solution is simply to continue to use the name *nanus* in its traditional sense. As *osgoodi* Phillips was described from the breeding range of *nanus* (sensu AOU 1957), it is a synonym of *nanus*."

Catharus mexicanus carrikeri. (163) Holotype: CM 13557 F; 2000 ft. ("in lower foothills N of") [quoted from Carriker 1910 p.749] Volcano Turrialba, Costa Rica, 20 April 1903; M. A. Carriker, Jr., (orig. no. 473). (??).

Catharus mexicanus yaegeri. (163) Holotype: XXXXX [ad.] F; Las Penitas, N. W. Honduras, 22 Feb. 1933; C. F. Underwood [fide Monroe 1968:32]. (??).

Catharus occidentalis durangensis. (113) Holotype: MLZ 51249 [1st yr.?] M; San Juan, 8 k. W El Salto, Edo. Durango, Mexico, 15 June 1951; John Davis (orig. no. 2052). (??).

Catharus occidentalis lambi. (113) Syntypes: MLZ 49777 M and 49788 M; 5 km. [=3 mi. on label] W of Huauchinango, N Edo. Puebla, Mexico, 1700 m., 4 and 10 April 1949; Chester C. Lamb (orig. nos. 49574 and 49624). (??).

Geocichla naevia carlottae. (163) Holotype: XXXXX [1st yr.?] F; Sangan River, Graham Island, Queen Charlotte Islands. British Columbia, 4 June [year and collector not given]. (??).

KCP notes: "ARP agreed with the most recent literature (Sibley and Monroe 1990; British Ornithologists' Union 1992, but not yet by the A.O.U.) that the Varied Thrush and the Aztec Thrush should not have their own monotypic genera *Ixoreus* (or *Hesperocichla*, Phillips et al. 1964) and *Ridgwayia* respectively, but belong in a large genus of Old World thrushes. However, he did not explain why he used the junior synonym *Geocichla* rather than the universally used *Zoothera* for this genus."

Geocichla naevia godfreii. (163) Holotype: XXXXX [ad.?] F; Deary, Latah Co., Idaho, 7 May [year and collector not given]. (??).

Geocichla pinicola maternalis. (163) Holotype: XXXXX im. F; [E base Mt. Mohinoral, Sierra Madre near Guadalupe y Calvo, SW Edo. Chihuahua, 3 Sept. [year and collector not given]. (??).

Myadestes obscurus deignani. (96c) Syntypes: DEL 18467 ad M, 18468 im. M and 81469 [ad.] M; Km. 181-183.8, near top highest ridge north of San Gabriel Mixtepec (=below San Juan Lachao, Pueblo Nuevo), (=ca. lat 16° 13' N, long. 97° 7' W), SW [cited by ARP (163:125) as "on Puerto Escondido road, above (N) San Gabriel Mixtepec, municipio Juquila C-Sn"] Edo. Oaxaca, Mexico, 30 Nov. and 5 and 9 Dec. 1964; SFB, orig nos. ARP 7988 and 8142, and ARP, orig no 8105. Considered "not a very satisfactory race" by ARP (163); =*occidentalis* Binford (1989).

- Sialia mexicana jacoti*. (163) Holotype: AMNH 377279 (ex. Dwight Coll. 44429) [im.] F; Davis Mountains, Jeff Davis Co., Texas, 27 Sept. 1916; Austin Paul Smith. (??).
- Sialia mexicana nelsoni*. (163) Holotype: CMN 96655 [im.] M; E Tanque de Emergencias (=ca. 42 Km. S Saltillo), S Edo. Coahuila, Mexico 24 Jan. 1982; Aldegundo Garza de Leon, orig. no. ARP "C123."
- KCP notes : "Based on 2 fresh specimens from Coahuila, an excellent race."
- Sialia sialis nidificans*. (163) Holotype: CMN 96654 ad. M; 18 km. by rd. E of Ciudad Maiz, NE Edo. San Luis Potosi, Mexico, 25 Nov. 1988; ARP, orig. no. "C454." (??).
- Turdus grayi yucatanensis*. (163) Holotype: CMN 96653 ad. F; Xocempich, Edo. Yucatan, Mexico, 12 Nov. 1963; JNS, orig. no. ARP 6963. (??).
- Turdus grayi linnaei*. (96c) Syntypes DEL 21879 "F?", 21880 ad F, 21879 [ad.] M, and 21881 [im.] F; Las Delicias, municipio de La Trinitaria, Edo. Chiapas, Mexico, 7, 16 and 18 Oct. 1964, Abraham Ramirez V. RWD (1981):
- KCP notes: "Based on two in CM, a good race."
- Turdus phaeopygus benti*. (163) Syntypes: UCLA 8223 [ad.?] M and 11748 [ad.?] F (ex. A. B. Howell Coll. nos. 1531 and 6534); Volcan San Rafael [=San Salvador], central El Salvador, 2 June and 30 May 1912, A. J. van Rossem. (??).
- Turdus phaeopygus campanicola*. (163) Syntypes: USNM 433906 ad. F and 433911 ad. F; S face of Cerro Campana, 850 m., Panama Prov., Panama, 5 March 1951 Alexander Wetmore and W. M. Perrygo, orig. nos. AW 16180 and 16182. (??).
- Turdus phaeopygus croizati*. (163) Holotype: USNM 477288 [im.] M; Cerro Hoya, 2750 ft., Los Santos, Panama, 7 Feb. 1962; Charles O. Handley, Jr., and F. M. Greenwell, Orig. no. 1146. (??).
- Turdus phaeopygus hondurensis*. (163) Holotype CM 135064 [ad.] F; Lago Yohoa, Honduras, 21 July 1951; Arthur C. Twomey and Roland W. Hawkins (orig. no. ACT 15202).
- KCP notes: "Long series CM, but limited comparative material; looks OK."
- Turdus phaeopygus suttoni*. (163) Holotype: DEL 49443 M (ex. Sutton Coll.); Rancho del Cielo, 3500 [=3300 on label] ft., 8 km. [=5 mi. on label] [NW Gomez Farias, SW Edo. Tamaulipas, 10 April 1948; coll. Paul S. Martin, prep. Ernest P. Edwards, orig. no. EPE 398.
- KCP notes: "Two topotypes here, looks OK."
- Turdus rufopalliatu interior*. (163) Syntypes: MLZ 44711 [im.] M, 44716 [im.] F, and 44728 [ad.] F; Tehuixtla, Edo. Morelos, Mexico, 22, 17 and 17 Oct. 1946; Chester L. Lamb, orig. nos. 44258, 44186, and 44178. (??).

Sylviidae

Polioptila caerulea comiteca. (163) Syntypes: XXXXX and XXXXX both [M]; San Vicente, central eastern Edo Chiapas, 24 April [year and collector not given]. (??).

Polioptila caerulea? perplexa. (163) Holotype: AMNH 831493 M; 11 km. E San Roberto, SW Edo Nuevo Leon, Mexico, 13 Jan. 1982; Allan R. Phillips, orig. no. "C 103". (??).

Ramphocaenus rufiventris panamensis. (163) Syntypes: USNM 462347 M, 462346 M, and 462344 M; Pedasi, Los Santos, Azuero Peninsula, SW Panama, 15, 14 and 17 March 1957; Alexander Wetmore, orig nos. 21491, 21574 and 21570.

KCP notes: "Good race, but the rest of ARP's account of this species is utterly inadequate - his 'subsp.?' range includes at least two subspecies."

Regulus calendula arizonensis. (86) Syntypes: DEL 18449, 18451-53, 18455, 18457-9, 18465 all M, 18450, 18454, 18456, 18460, 18463-4 all F, and 18461 and 18462 both juv. M; vicinity Phelps Ranger Station, White Mountains, Apache Co., Arizona, 27 August-29 Sept. 1936 and 21 & 24 July 1936; E. McClintock, A. W. Sanborn, ARP, Jose G. Correia and H. H. Poor, orig. nos. 4, 16, 21-24, 75, A-F and 50, and 29J and 37J [note orig. nos and DEL nos. above do not correspond]. = *R. c. calendula* Hubbard and Crossin (1974) and probably so by ARP (163:15).

Remizidae

Auriparus flaviceps sinaloae. (157) Holotype: AMNH 831489 M (ex. ARP Coll.); SE end of Ensenada del Pabellon (*ca.* (lat. 24° 20' N, long. 107° 30' W), SW Culiacan, Edo. Sinaloa, Mexico, 18 Dec. 1985; ARP, orig. no. 11485. (??).

Auriparus flaviceps hidalgensis. (157) Syntypes: CMN 96651 M and 99327 [M?]; 7 km. by rd. S Mezquititlan, central-E Edo. Hidalgo, Mexico, 7 Dec. 1985: John W. Weske, orig. no. ARP "C345" and ARP, orig. no. "C344." (??).

Paridae

Parus sclateri garzai. (157) Holotype: AMNH 831488 M (?) (ex. ARP Coll.); 58 km. by rd. SE Saltillo (S of Huachichil), SE Edo. Coahuila, Mexico, 28 Aug. 1963; Aldegundo Garza de Leon, orig. no. ARP "C-288".

KCP notes: "Excellent race."

Sittidae

Sitta pygmaea elii. (157) Holotype: AMNH 831490 M (ex. ARP Coll.); Mesa San de Antonio, above San Antonio de las Alazanas, SE Edo. Coahuila, Mexico, 20 Feb. 1982; Aldegundo Garza de Leon, orig. no. ARP 11394. (??).

Certhiidae

Certhia familiaris [= *americana*] *molinensis*. (96c) Syntypes: DEL 18410 M, 18411 M, 18412 M, 18413 F, 18415 M (ex. ARP Coll.); Rio Molino (*ca.* lat. 16° 5' N, long. 96° 29' W), Edo. Oaxaca, Mexico, 29 Nov. 1961 and 7, 8, 9, 12, 14 Nov. 1964; ARP, JNS and SFB, orig. nos. 7796, 7732, 7674, 7647, 5993, 7627. = *alticola* Webster (in ARP 163).

Emberizidae

Cardinalinae

Pheucticus ludovicianus [=melanocephalus?] *rostratus* (168) Holotype: XXXXX, im. M; near S foot of Cerro de la Silla at Rancho El Mezcal, ca. 10 km. E of El Canelo, thus E of Presa R. Gomez [=Presa de la Boca], SE of Monterrey, Tamaulipas, Mexico, 6 March 1982. [collector not given]. (??)

Emberizinae

Aimophila botterii goldmani. (23) Holotype: USNM 157267 ad. M; Santiago, southern Edo. Nayarit, Mexico, 19 June 1897; E. W. Nelson and E. A. Goldman, orig. no. 4509. Paynter (1970).

Aimophila botterii tabascensis, (104) Holotype: DEL 18520 ad.(?) M (ex. ARP Coll.); 8 km. N Chontlapa (=14 km. S Huimanguillo), Edo. Tabasco, Mexico, 17 January 1963; ARP, orig. no. 6563. RWD senior author. Questionably =*A. b. petenica*, Paynter (1970), but, "Specimens not examined." [!].

KCP notes: "One paratype here, also two Yucatan *petenica*. However, one worn Belize specimen has the black centers of back much broader than in the one *tabascensis*."

Aimophila botterii texana. (23) Holotype: USNM 165985 ad M; Brownsville, Cameron Co., Texas, 2 May 1900; Vernon Bailey, orig. no. 800. Paynter (1970).

Aimophila carpalis distinguenda, (96d) Holotype: MLZ 11636 M; Los Leones, N Edo. Sinaloa, Mexico, 30 March 1934; J. T. Wright (no orig. no.).

This was a "corrected description" of *A. c. bangsi* Moore, 1932, which is preoccupied by *Amphispiza bilineata bangsi* Grinnell 1927, if *Aimophila* and *Amphispiza* are merged. Paynter (1970) used *A. c. bangsi*. Hardy and Webber (1975) were unable to separate "*distinguenda*" from *cohaerens* Moore.

KCP notes: "This is nothing but a renaming (should be *nom. nov.*) of *bangsi* Moore, which ARP considered preoccupied by *bangsi* Grinnell. As a new name, it retains the same type specimen as *bangsi*, and ARP had no right to give it a new holotype and locality, even if he emended the characters."

Aimophila rufescens brodkorbi nomen nov. (96d) New name for *Aimophila rufescens cinerea* Brodkorb 1940, preoccupied by *Amphispiza belli cinerea* Townsend 1894, if the two genera are combined. =*Aimophila r. rufescens* Paynter (1970).

KCP notes: "Exactly parallel to the above case, but handled correctly."

Aimophila rufescens disjuncta. (96d) Syntypes DEL 18523 ad.F, 18522 [ad.] F, and 18524 ad. M (ex. ARP Coll.); San Gabriel Mixtepec, Oaxaca, Mexico, 25 and 29 Nov, and 2 Dec. 1963, JNS, orig. nos. ARP 7104, 7158 and 7213 (7104 and 7213 prep by SFB). =*A. r. rufescens* Binford (1989).

Aimophila rufescens newmani. (96d) Syntypes: MLZ 38560 M and 38584 M; 25 km. [=16 mi. on label] by rd. E of Ciudad del Maiz, Edo. San Luis Potosi, Mexico, 1 and 3 Oct. 1943; Chester C. Lamb, orig. nos. 9295 and 9323. Questionably =*A. r. pyrgitoides* Paynter (1970), but "Specimens not examined" [!]. Hardy and Webber (1975) designated 38584 as lectotype.

Emberizinae, cont'd.

- Aimophila ruficeps extima*. (96d) Holotype: DEL 18521 F. 2 km. NW Portillo Nejapa (ca.lat. 16° 34' N, long. 95° 57' N), =106 km. by rd. WNW of Tehuantepec, Oaxaca, Mexico; 19 Dec. 1960; ARP, orig. no. 5708. Hubbard (1975).
- Aimophila ruficeps pallidissima*. (96d) Holotypes: MLZ 38726 F, 38727 M, 38734 M; Cuesta Blanca, 19 km. [=12 mi. on label] W of Saltillo, [5500' on label], Edo. Coahuila, Mexico, 23 and 26 Sept. 1943; Chester C. Lamb, orig. nos. 9326, 9183, 9235. Hardy and Webber (1975) designated 38727 as lectotype. Hubbard (1975).
- Atlapetes brunnei-nucha parkesi*. (96d) Holotypes: MLZ 33136, 33154 and 33158, all M; La Gloria, 900 m. [3000' on label], 16 km. [=10 mi. on label] SW Presidio, S Edo. Veracruz, Mexico, 2, 3, 15 July 1942; Chester C. Lamb (orig. nos. 6269, 6132 and 6151). =*Atlapetes b. brunneinucha* Binford (1989). Hardy and Webber designated 33136 as lectotype.
- Junco hyemalis henschawi* (79) Holotype: USNM 186654 M; Bennett, British Columbia, 1 June 1903; N. Hollister, orig. no. 185.
- Replacement name [*vide* ARP (78)] for *J. h. connectens* Coues, the type of which is a female *J. h. hyemalis*, but considered a replacement for *J. h. cismontanus* by Paynter (1970), who rejected *henschawi* as did Browning (1990), although he (1974) and Rea (1983) had accepted the concept. KCP adds: "This is not a *nomen nov.*, as (*vide* ARP) *connectens* is a synonym of *hyemalis*. Here a type for the name *henschawi* is warranted."
- Junco hyemalis simillima* (79) Syntypes: DEL 18515 M, 18516 F, 18517 M, 18518 F (ex. ARP Coll.); Forest Experiment Station (1294 m. elev.), Pringle Falls, Deschutes Co., Oregon, 15-18 Sept. 1953; Stanley G. Jewett, orig. nos. 14034, 14032, 14033 and 14043.
- KCP notes: "As *henschawi* above, not a *nomen nov.* as published."
- Replacement name for *J. h. shufeldti* as used by Miller (1941). ARP's argument was rejected by Paynter (1970) but was accepted by Browning (1990).
- Melospiza melodia bendirei*. (23) Holotype: DEL 18510 im M (ex. ARP Coll. 705); Salt River at Tempe Butte, Maricopa Co., Arizona, 11 Nov. 1941; collected by Lewis D. Yaeger, prep. Lyndon L. Hargrave, orig. no. H393. =*M. m. fallax* Monson and Phillips 1981.
- Melospiza melodia villai*. (67) Holotype: AMNH 817693 ad? M (ex. BMNH 12500); 6 mi. NNE Amoloya del Rio (= 9 km. SSE Lerma), Edo. Mexico. Mexico, 24 October 1956; RWD, orig. no. 7560. RWD was junior author. Paynter (1970).
- Melospiza melodia yuriria*. (67) Holotype: AMNH 817692 ad? M (ex. BMNH 12490); Yuriria, Edo. Guanajuato, Mexico, 21 November 1956; RWD, orig. no. 7723. RWD was junior author. Paynter (1970).

Melozone kieneri obscurior. (96d) Holotype: DEL 18519 M (ex. ARP Coll.); "near crossroads in juniper-lava association," 1740 m., (ca. lat 16° 28' N, long. 97° 2' W), SW of Sola de Vega, SW Edo Oaxaca, Mexico, 22 May 1963; ARP, orig. no. 6747. =*M. k. rubricatum* Binford (1989).

Pipilo aberti vorhiesi. (83) Syntypes: DEL 21893 F, 21895 M, 21891 M., 21889 M, 21892 M, 21890 F, 21897 M, 21896 F, and 21894 M (ex. ARP Coll.); 15 Km. S Tucson, Pima Co., Arizona. 19 Oct, 1957; William George, orig. no. 510 and ARP as follows: 20 Sept. 1947 no. 1157; 27 Sept. 1947 no. 1172; 17 Oct. 1947 nos. 1224 and 1225; 10 Nov. 1949 nos. 2082-2084; and 30 Sept. 1956 no. 4279, respectively. Accepted by Paynter (1970) and A.O.U. (1983), but rejected by Hubbard (1972) who was followed by Behle (1985) and Browning (1990).

Pipilo erythrophthalmus sympatricus. (96d) Syntypes: DEL 21872 im. [?] F and 21873 ad. F (ex. ARP Coll.); Rio Guajolote, 2000 m., SW of San Miguel Suchixtepec, Municipio de Miahuatlan, S Edo. Oaxaca, Mexico, 15 Nov. 1964; JNS and Benjamin Cruz, orig. nos. ARP 7818 and 7819 (prep. by SFB). =*Pipilo o. ocai* Paynter (1970) and Binford (1989).

Poocetes gramineus altus. (85) & (86) Syntypes: DEL 18501 im.F, 18503 ad.M, 18504 juv.M, 18505 im.M, 18506 ad.M, 19507 im.F, 18508 ad.F, 18509 juv.F (ex. ARP Coll.); S of Kendrick Park, San Francisco Mountains, Coconino Co., Arizona, 29 August 1953; ARP, orig. nos. 3219, 3218, 3221, 3224, 3217, 3225, 3223, 3222. Rea (1983), Browning (1990) and found valid by John P. Hubbard and RWD for nesting populations in western New Mexico.

The name and description of *altus* date to the publication of "The Birds of Arizona" wherein it was cited as "in press." We do not know the date ARP submitted the ms., but the publication date of the full description in the *Revista de la Sociedad Mexicana de Historia Natural* was printed as "Diciembre 1964"; the actual date was 6 November 1966!

Spizella passerina comparanda. (96d) Syntypes: DEL 18513 im. F, 18514 im. F (ex. ARP Coll.); 5 km. SE La Galinda (=39 km. SE Tepic), Edo. Nayarit, Mexico; 24 Oct. 1957; ARP and Lewis D. Yaeger, orig. nos. 4608 and 513 respectively. Questionably =*S. p. atremaeus* Paynter (1970), but "Specimens not examined" [!].

Spizella passerina repetens. (96d) Syntypes: DEL 18511 and 18512, both F (ex. ARP Coll.): Rio Molino, S Edo. Oaxaca, Mexico, 13 Nov. 1964; ARP, orig. nos. 7757 and 7758 (prep. by JNS and SFB respectively). =*S. p. mexicana* Binford (1989).

Thraupinae

Chlorospingus ophthalmicus persimilis. (96d) Syntypes: DEL 18479 im M, 18481, im. M and 18480 im. F (ex. ARP Coll.); Rio Guajolote, 2000 m., SW of San Miguel Suchixtepec, Municipio de Miahuatlan, S Edo. Oaxaca, Mexico, 15 Nov. 1964; JNS and Benjamin Martinez Cruz, orig. nos. ARP 7817, 7820 and 7821 (all prep. SFB). =*C. o. albifrons* Storer (1970) and Binford (1989).

Authors' note: Storer (1970) apparently did not examine the material of this and the following 8 taxa before considering them all invalid.

Thraupinae, cont'd.

Euphonia gouldi loetscheri. (96d) Syntypes: DEL 18483 im. M, 18484 im. M, 18482 im. F (ex. ARP Coll.); Dos Amates, NE of Catemaco, Edo. Veracruz, Mexico, 14 Nov., 5 Jan. and 14 Aug. 1965; Abraham Ramirez V. =*E. g. gouldi* fide Storer (1970).

KCP notes: "Two near topotypes are definitely longer-winged than 3 Belize males; bill stouter (not mentioned in original description)."

Euphonia hirundinacea caribbaea. (96d) Syntypes: DEL 18486 im.F and 18487 ad.F (ex. ARP Coll.): Monte Bello, N of Palomares, [=38 km. N Matias Romero], Edo. Oaxaca, Mexico, 22 Jan. 1963, orig. nos. 6618 and 6613 (both prep. Laura Guzman G., 6618 collected by RWD). Tentatively accepted by Binford (1989).

KCP notes: "With excellent series of *Euphonia hirundinacea*:

1. ARP is correct in that Pacific (Chiapas) series is closer to *gnatho* of Costa Rica than to Caribbean slope populations, and are the nominate race.
2. ARP recognizes 3 Caribbean races: *caribbaea*, *russelli*, and *suttoni*, all described in the same paper.
3. *suttoni* is a recognizable race, with characters as in ARP description.
4. *russelli* I cannot make out at all - characters utterly inconsistent.
5. As *caribbaea* and *russelli* are of identical date, and are to be lumped, as I am herein the first reviewer, the name should be *caribbaea*, which (a) has 'page priority', and (b) has the largest range."

Euphonia hirundinacea russelli. (96d) Holotype: DEL 18485 F (ex. ARP Coll.); 2 km. N Felipe Carrillo Puerto, Edo. Quintana Roo, Mexico, 30 Jan. 1965; ARP, orig. no. 8516 (prep by Laura Guzman G.). =*E. h. hirundinacea*, Storer (1970) [but see above].

Euphonia hirundinacea suttoni. (96d) Syntypes: DEL 46706 and 46707 (ex. Sutton Coll.); Rio Sabinas near Gomez Farias, SW Edo. Tamaulipas, 1 March 1938 and 1949; George Miksch Sutton orig, no. 8093, and William B. Heed, prep. Paul S. Martin, orig. no. 46. =*E. h. hirundinacea* Storer (1970) [but see above].

Piranga bidentata alvarezii. (96d) Syntypes: DEL 21869, 21871 and 21870 all Ad. M (ex. ARP Coll.); Km. 183, near top highest ridge N (=below) San Juan Lachao, Pueblo Viejo (ca. lat. 16° 13' N, long. 97° 7' W), SW Edo. Oaxaca, Mexico, 4 and 12 Dec. 1964; JNS, orig. nos. 8062 and 8073 (latter prep. by SFB and WJS), prep. JNS, orig. no. ARP 8172. =*P. b. sanguinolenta* Binford (1989).

Piranga flava intensa. (96d) Syntypes: DEL 21911 ad. M, 21909 ad. M, and 21910 im. F (ex. ARP Coll.); vicinity of San Miguel Suchixtepec (above Rio Molino), municipio de Miahuatlan, Edo. Oaxaca, 12 and 13 Nov. 1964; JNS (orig. no. ARP 7723 and 7765, latter prep. by SFB) and WJS, Jr. (orig. no. ARP 7776 prep. by SFB). = *P. f. hepatica* Storer (1970); may be valid Binford (1989).

Piranga rubra ochracea. (96d) Syntypes: DEL 21888 im. F, 21887 im. M and 21886 im. F (ex. ARP Coll.); Trout Creek (lat. 34° 57'N long. 113° 37'W), just above its mouth near Cane Springs, Mojave Co., Arizona; 20 August 1950; ARP, Orig. nos. 2175, 2178, 2179. =*P. r. cooperi* by Storer (1970), but recognized by Browning (1990).

Parulinae

Basileuterus culicivorus ridgwayi. (96c) Syntypes: DEL 18497 im.M and 18500 [ad.?]F (mates) and 18489 [ad.] and 18499 im.? M; just NNW and (7351) N of San Gabriel Mixtepec, Edo. Oaxaca, Mexico, 13 and (7351) 12 Dec. 1963; ARP, orig. nos. 7366, 7364, 7367 and 7351 respectively. Accepted by Binford (1989)..

Dendroica graciae yaegei. (76) Holotype: DEL 18435 ad. F (ex. ARP Coll.), Cerro San Juan, 6 km [=3 1/2 mi. by winding Malinal road] W Jalisco [=4 1/2 mi. S Tepic], Edo. Nayarit, Mexico, 18 Aug. 1956; ARP, orig. no. 4258. Lowery and Monroe (1968).

Eight other specimens DEL 18436 to 18441 bear red labels and noted to be "Cotypes" in ARP's handwriting, but only the above holotype was cited in the description.

Oporornis tolmiei austinsmithi. (31) Holotype: USNM 268434 M, Emigrant Gulch, 6500' elev., 3 mi. SE Chico, Montana, 13 July 1917; M. A. Hanna, orig. no. 172. Not recognized by AOU (1957), or Lowery and Monroe (1968) who synonymized it with *tolmei*, but continued to be used by ARP (in Rea 1983).

Oporornis tolmiei intermedia. (31) Holotype: AMNH 384003 M, Okanagan, British Columbia, 23 June 1906; Allan Brooks. (= *O. t. tolmiei* AOU (1957), Lowery and Monroe (1968) and ARP in Rea (1983).

Oporornis tolmiei monticola. (31) Holotype: DEL 18434 M (ex. ARP Coll. 223), Hart Prairie, San Francisco Mt., Coconino Co., Arizona, 13 June 1938; ARP, orig. no. 351. AOU (1957) and Lowery and Monroe (1968).

Vireonidae

Cyclarhis gujanensis septentrionalis. (163) Syntypes: CU 9653 [im.] M and 9704 [ad.]M; 10 km. [=6 mi. on label] at 6000ft. NE Jacala and Jacala at 5000 ft., N Edo. Hidalgo, Mexico, 29 March and 11 April 1939; George M. Sutton, orig. nos. 8556 and 8687. (??)

Vireo huttoni pacificus. (96c) DEL 18446 M and 18445 ad. M; Cerro San Juan, 9 1/2 km. by rd. W and S (= above), Tepic, Edo. Nayarit, Mexico, 3 Feb. and 12 Oct. 1955; ARP, orig. nos. 3749 and 4065. Blake (1968).

Vireo pallens browningi. (163) Syntypes: USNM 126153 M and 126154 F; Greytown (=San Juan del Norte), SE Nicaragua, 1 Feb. 1892; C. W. Richmond, orig. nos. 3407 and 3408. (??).

Vireo pallens olsoni. (163). Holotype: [ANSP but could not be found July 1996, fide David Arno, pers. comm.] [ad.?] F; Rendezvous Point, Turneffe Island, Belize, 23 Jan. 1954; James Bond. (??).

Vireonidae, cont'd.

- Vireo pallens wetmorei*. (163) Syntypes: USNM 349718 [im.] F and 349719 M; El Cayo, off Puerto Barrios, E. Guatemala, 4 Dec. 1936; Alexander Wetmore, orig. nos. 9502 and 9521. (??).
- Vireo (solitarius?) gravis*. (163) Holotype: BMNH 14788 ad. M; Rio Otlati, W. Edo, Puebla, Mexico, 8 Sept. 1957; RWD, orig. no. 8360. (??).
- Vireolanius melitophrys crossini*. (163) Holotype: AMNH 831494 [im.?] M; Chemicotitlan (ca. lat. 17° 22' 30" N, long. 99° 22' 30" W), ESE Chilpancingo, Edo. Guerrero, Mexico, 13 Feb. 1976, Sostenes Romero H. (??).
- Vireolanius pulchellus dearborni*. (163) Syntypes FMNH 23099 and 23395 both ad. M; near and at Patulul, S Guatemala, 31 March and 5 April 1906; Ned Dearborn and C. M. Barber, orig. nos 746 and 157 respectively (??).
- Vireolanius puchellus ramosi*. (163) Holotype: BMNH 35165 [ad.] M; 1/2 km W Cerro Balzapote, Los Tuxtla Mountains, SE Edo. Veracruz, Mexico, 20 Nov. 1974, Richard J. Oehlenschlager, orig. no. "MEX 5125".

KCP notes: "A good race."

- Vireosylva amauronota (?) dubia*. (163) Holotype: XXXXX [ad.] M; Galindo, Edo. Tamaulipas, Mexico. 19 March [year and collector not given]. (??).
- Vireosylva amauronota palmeri*. (163) Holotype: MCZ 265342 F; Cantoral, [Underwood locality] Honduras, 24 Feb. 1936; C. F. Underwood. (??).
- Vireosylva "flavoviridis" perplexa*. (163) Holotype: USNM 302687 [ad.] F; La Libertad, Peten, Guatemala, 21 Aug. 1923; H. Malleis, orig. no. 1041. (??).
- Vireosylva "flavoviridis" vanrossemi*. (163) Holotype: UCLA 15504 ad. M; Lake Olomega, El Salvador, 9 Aug. 1925; A. J. van Rossem, orig. no. 8475. (??).
- Vireosylva magister decolorata*. (163) Holotype: ANSP 167525 [ad.] M; Besente Point, Turneffe Island, Belize, 21 Jan. 1954; James Bond [no orig. no.?] . (??).
- Vireosylva magister stilesi*. (163) Syntypes: XXXXX, XXXXX [ad.] M and XXXXX [im. F?]; Roatan Island, Honduras, 8 Sept. [year and collector not given]. (??).

KCP notes: "The races of *magister* are subtle; *cinerea* Ridgway from Isla Cozumel, which was rejected by ARP, is at least as distinct as *stilesi*."

- Vireosylva (swainsonii?) sympatricus*. (163) Holotype: BMNH 22629 F; 5 km. by rd. NE 9=below) Teziutlan at Rio Frio, Edo. Puebla, Mexico, 21 Mar. 1962; RWD, orig. no. 10432. (??).

Icteridae

- Cassidix mexicanus loweryi*. (92) Holotype: AMNH 803125 (ex. Cornell 30456); Chicxulub Puerto, Edo. Yucatan, Mexico, 25 Jan. 1965; RWD, orig. no. 12595. RWD senior author. =*Quiscalus mexicanus loweryi* Blake (1968).

Cassidix mexicanus monsoni. (45) Holotype: DEL 21918 (ex ARP Coll. 706), San Antonio, Socorro Co., New Mexico, 3 Apr. 1942; Gale Monson, orig. no. 182. =*Quiscalus mexicanus monsoni* Blake (1968).

Icterus gularis flavescens. (96c) Syntypes: DEL 18489 ad. M, 18488 ad. F; just S of Tierra Colorada, Edo. Guerrero, Mexico, 7 and 12 Mar. 1963; Sostenes Romero H. Blake (1968) and RWD (1982).

Icterus prosthemelas praecox (89) Holotype: AMNH 248065 (erroneously published as 392316); Almirante, Bocas del Toro Prov., Panama, 22 Aug. 1927; R.R. Benson, orig. no. 797. RWD junior author. Recognized as *Icterus dominicensis praecox* by Blake (1968).

Icterus pustulatus dickermani. (171) Holotype: AMNH 831717 [ad.?] F; Joluchuca (lat. 17° 21 1/2' N, long. 101° 12 1/2' W), SE of Petetlan, SW Edo. Guerrero, Mexico, 18 Dec. 1968; SFB, orig. no. 27.

KCP notes: "One specimen at Carnegie shows characters of *dickermani*."

Icterus pustulatus interior. (171) Holotype: AMNH 831715 ad. F; [Canyon] de Lobos, 20 km. E of Cuernavaca, Edo. Morelos, Mexico, 4 Nov. 1972; ARP, orig. no. 10650 (prep. SFB). (??).

Icterus pustulatus yaegeri. (171) Holotype: AMNH 831716 im. M; 8 km. [5 mi. on label] N crossing Rio San Pedro at Penitas, NW Edo. Nayarit, Mexico. 16 Dec. 1956; ARP, orig. no. 4443.

KCP notes: "Carnegie specimens from northwest Nayarit match the description fairly well, but are quite variable."

Sturnella magna saundersi. (117) Syntypes: AMNH 801592 M, 801594 M, 801595 F (this later recataloged as 810401 and given a red type label); USNM 525979 (ex AMNH 801593), DEL 18490 [M], 18491 [F]. 18492 M, 18493 M, 18494 F, 18495 im. F, and 18496 F (ex. ARP Coll.); 9 km. S Nilttepec, Edo. Oaxaca, Mexico. 15 Jan. 1965; RWD, orig. nos. 13256, 13258, 13260 and (USNM) 13262; coll. RWD, JNS, SFB and Abraham Ramirez V, prep. ARV and JNS, ARP, orig. nos. 8943, 8935, 8939, 8941, 8937, 8936, 8938. (??). RWD was the senior author of this taxon.

Fringillidae

Loxia curvirostra reai. (149) Syntypes: CMN 78909 F and 78910 F; Dismal Lake, SE Shoshone Co., Idaho, 4 Sept. 1971; Amadeo M. Rea, orig. no. ARP 10347, and ARP orig. no. 10373 (both prep. SFB).

This and the following taxon were named in the appendix of Gale Monson and ARP's "Annotated checklist of the birds of Arizona." Although ARP is not specifically cited as the sole author of the appendix, this has been assumed to be the case by the several authors who have cited it (cf. Browning 1990).

The description of *reai* was largely based on the two well prepared female syntypes cited above. However Payne (1987), citing "Code 1985: Articles 73, 74," gratuitously designated a scruffily prepared male specimen 3627 in the Amadeo M. Rea collection

(now AMNH 831698) as the lectotype. The label was annotated by ARP as “paratype *reai*.” Payne then erroneously stated “The other 12 specimens from the same locality...are paralectotypes.” Actually there were 16 specimens taken: 5 had already been skeletonized before ARP realized they represented a new taxon, and the remaining birds were prepared as skins.. When he studied the 9 male specimens in the Rea collection, he annotated the labels of two as “dark W” and thus ruled them out of the type series, and he cited 7 male paratypes in the Rea collection. All Dismal Lake specimens except the two female syntypes are deposited at AMNH.

KCP notes: “Payne’s lectotype designation is *not* valid. The only specimens eligible for selection are ARP’s cotypes [=syntypes]. Phillips clearly indicated the two specimens considered types and mentioned 7 male paratypes in the Rea collection. The latter, from among which Payne chose his lectotype, were not eligible for such a selection - only the cotype females. If a lectotype were validly selected from one of these, the other one would be a paralectotype, but the 7 males still remain merely paratypes.”

Browning (1990) tentatively accepted *reai*, but noted “see Payne (1987).”

Loxia curvirostra vividior. (147) Holotype: USNM 128479; im. F; El Paso Co. [=ca.8-15 km. from Monument, “El Paso County”], Colorado, 13 March 1893; George F. Breninger. Taken from nest with set of eggs. Browning (1990) tentatively accepted *vividior*.

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