

TWENTY-SECOND SUPPLEMENT TO THE
AMERICAN ORNITHOLOGISTS' UNION CHECK-LIST
OF NORTH AMERICAN BIRDS¹

IN connection with work on the manuscript for the fifth edition of the A. O. U. Check-List, the Committee on Classification and Nomenclature has continued its study of proposals involving addition or elimination of forms, and other changes. The present supplement, covering cases to the end of 1946 so far as these have come to attention and have been decided, has been prepared in accordance with instruction from the Council of the Union at the meeting held in Urbana, Ill., in September, 1946.

In connection with several changes in generic names that are listed, it may be explained that the International Rules of Zoological Nomenclature, prepared by the International Commission on Zoological Nomenclature, since their adoption in 1901 have come into use by systematic workers in practically all branches of zoology and paleontology. The International Code is used extensively in ornithology in writings dealing with the birds of the world outside North America and is the basis for scientific names in a majority of the current important lists and publications dealing with the world-wide field. The A. O. U. Code of Nomenclature was the foundation for the preparation of the International Rules, the principal difference between the two having been in what has been called the "One-letter Rule." The A. O. U. Code has stipulated hitherto that generic names are to be considered identical whether the ending is masculine, feminine, or neuter, or in Greek or Latin form. The International Code, on the other hand, while it states that it is well to avoid the introduction of new generic names which differ from those already in use only in termination, or in a slight variation in spelling, holds that when once properly published such names are not to be rejected on this account. These usages in the two codes have led to differences in treatment that are confusing to all except specialists. For example, Ruddy Ducks have been recorded in the A. O. U. Check-List in the genus *Erismatura*, while in papers dealing with the West Indies they have been placed in the genus *Oxyura*. Cactus Wrens within the A. O. U. limits have been called *Heleodytes*, while in México they may be listed as *Campylorhynchus*. Other examples could be given.

The A. O. U. Committee has given much attention to these matters and has decided that it is desirable, for the sake of uniformity, to adopt

¹ The Twenty-first Supplement was published in The Auk, vol. 63, no. 3, July, 1946, pp. 428-432.

the changes that are required to conform with the general treatment elsewhere. It may be pointed out that nearly one million forms are currently recognized by scientific name in systematic zoology and paleontology, and the accepted treatment has been overwhelmingly in favor of the usage of the International Code. This decision results now in changes in twelve generic names in our list which are duly enumerated in the present supplement. These changes bring our usage of these names in line with the rules of nomenclature followed in other branches of science.

Committee	ALEXANDER WETMORE, Chairman HERBERT FRIEDMANN FREDERICK C. LINCOLN ALDEN H. MILLER JAMES L. PETERS ADRIAAN J. VAN ROSSEM JOSSELYN VAN TYNE JOHN T. ZIMMER
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6. *Diomedea melanophris* Temminck. BLACK-BROWED ALBATROSS. [82.2]
Diomedea melanophris Temminck, Nouv. Rec. Planch. Col. Ois., vol. 5, livr. 77, April, 1828, pl. 456. (Cape of Good Hope.) Additional species. Southern oceans below the Tropic of Capricorn. Accidental at Lille Hellefiskebanke, off Sukkertoppen, Greenland. See Hørring and Salomonsen, Medd. om Grønland, vol. 131, no. 5, 1941, pp. 59-60, fig. 5.
11. *Bulweria bulwerii* (Jardine and Selby). BULWER'S PETREL. Transferred to hypothetical list, as the only record, one for Greenland (Schlegel, Mus. Pays-Bas, vol. 6, livr. 4, no. 22, Procellariae, 1863, p. 9), proves on investigation to be uncertain.
21. *Moris* Leach, 1816 (after August), becomes *Morus* Vieillot, April, 1816, as the latter is not preoccupied by *Morum* Bolten 1798.
Morus Vieillot, Analyse, April, 1816, p. 63. Type, by monotypy, *Pelecanus bassanoides* Linnaeus. The included species becomes *Morus bassanus* (Linnaeus).
34. *Platalea leucorodia leucorodia* Linnaeus. EUROPEAN SPOONBILL. [183.1.]
Platalea Leucorodia Linnaeus, Syst. Nat., ed. 10, vol. 1, 1758, p. 139. (Europa = Sweden.) Additional species. Southern Europe, in migration to northern Africa. Accidental at Itivdleq, Julianehaab District, Greenland. See Hørring and Salomonsen, Medd. om Grønland, vol. 131, no. 5, 1941, pp. 57-58, fig. 4.
37. *Branta canadensis moffitti* Aldrich. GREAT BASIN CANADA GOOSE. [172f.]
Branta canadensis moffitti Aldrich, Wilson Bull., vol. 58, no. 2, June (August 2), 1946, p. 96. (Blue Lake, near Coulee City, Washington.) Additional subspecies. Eastern Washington and northeastern North Dakota to northeastern California and central Nebraska.
59. *Erismatura* Bonaparte, 1832, becomes *Oxyura* Bonaparte, 1828, as the latter is not preoccupied by *Oxyurus* of earlier authors.

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- Oxyura* Bonaparte, Ann. Lyc. Nat. Hist. New York, vol. 2, 1828, p. 390.
Type, by monotypy, *Anas rubidus* Wilson. The included forms will stand as follows:
- Oxyura jamaicensis rubida* (Wilson).
- Oxyura dominica* (Linnaeus).
81. *Bonasa umbellus monticola* Todd. APPALACHIAN RUFFED GROUSE. [300h.]
Bonasa umbellus monticola Todd, Auk, vol. 57, no. 3, July, 1940, p. 392.
(4000 feet elevation, two and one half miles east of Cheat Bridge, West Virginia.) Additional subspecies. Appalachian Mountains from Pennsylvania to Georgia.
81. *Bonasa umbellus phaia* Aldrich and Friedmann. IDAHO RUFFED GROUSE. [300i.] *Bonasa umbellus phaios* Aldrich and Friedmann, Condor, vol. 45, no. 3, May 24, 1943, p. 98. (Priest River, Idaho.) Additional subspecies. Eastern Washington and northeastern Oregon to northern Idaho.
86. *Pedioecetes phasianellus jamesi* Lincoln. PLAINS SHARP-TAILED GROUSE. [308e.] *Pedioecetes phasianellus jamesi* Lincoln, Proc. Biol. Soc. Washington, vol. 30, May 23, 1917, p. 84. (Three miles west of Castle Rock, Colorado.) Additional subspecies. Alberta and Manitoba to eastern Colorado and Nebraska. See Friedmann, U. S. Nat. Mus. Bull. 50, part 10, 1946, pp. 196-197.
88. *Colinus virginianus taylori* Lincoln. PLAINS BOB-WHITE. [289d.] *Colinus virginianus taylori*, Lincoln, Proc. Biol. Soc. Washington, vol. 28, May 27, 1915, p. 83. (Laird, Yuma County, Colorado.) Additional subspecies. Eastern Wyoming and South Dakota to eastern New Mexico and Kansas. See Aldrich, Auk, vol. 63, no. 4, October, 1946, pp. 503-504.
88. *Colinus virginianus insulanus* Howe, dropped as not separable from *Colinus virginianus floridanus*. See Aldrich, Auk, vol. 63, no. 4, October, 1946, p. 500.
90. *Lophortyx californica plumbea* Grinnell. SAN QUINTÍN CALIFORNIA QUAIL. [294f.] *Lophortyx californica plumbea* Grinnell, Condor, vol. 28, no. 3, May 15, 1926, p. 128. (San José, 45 miles northeast of San Quintín, Baja California.) Additional subspecies. Northwestern Baja California to n. lat. 30°. Introduced into southern California. See Friedmann, U. S. Nat. Mus. Bull. 50, pt. 10, 1946, pp. 287-288; Grinnell and Miller, Pac. Coast Av. no. 27, 1944, p. 562.
90. *Lophortyx californica decolorata* van Rossem. GRINNELL'S CALIFORNIA QUAIL. [294g.] *Lophortyx californica decolorata* van Rossem, Condor, vol. 48, no. 6, November 29, 1946, p. 265. (Bahía Concepción, Gulf coast of Baja California.) Additional subspecies. Baja California from about n. lat. 25° to n. lat. 30°.
90. *Lophortyx gambelii ignoscens* Friedmann. TEXAS GAMBL'S QUAIL. [295b.] *Lophortyx gambelii ignoscens* Friedmann, Journ. Washington Acad. Sci., vol. 33, no. 12, December 15, 1943, p. 371. (San Elizario, Texas.) Additional subspecies. Southern New Mexico to western Texas.
91. *Oreortyx picta russelli* A. H. Miller. PALLID MOUNTAIN QUAIL. [292d.] *Oreortyx picta russelli* A. H. Miller, Condor, vol. 48, no. 2, April 2, 1946, p. 75. (4300 feet elevation, 2 miles southwest of Pinyon Wells, Little San Bernardino Mountains, Riverside County, California.) Additional subspecies. Little San Bernardino Mountains, Eagle Mountain and mountains near Twentynine Palms, California.

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110. *Capella gallinago faeroensis* (Brehm). FAEROE COMMON SNIPE. [229a.] *Telmatias Faeroensis* Brehm, Handb. Naturg. Vög. Deutschlands, 1831, p. 617. [Faeroes.] Additional subspecies. Iceland and the Faeroes. Casual at Angmagssalik, east coast of Greenland. See Helms, Medd. om Grönland, vol. 58, no. 4, 1926, p. 248; Hørring and Salomonsen, idem, vol. 131, no. 5, 1941, pp. 42-43.
121. *Erolia alpina schinzii* (Brehm). SOUTHERN DUNLIN. [243c.] *Pelidna Schinzii* Brehm, Beitr. Vogelk., vol. 3, 1822, p. 355. (Baltic Coasts.) Additional subspecies. Iceland to Norway, northern Germany, and the British Isles; breeding in the Angmagssalik District, Greenland. See Hørring and Salomonsen, Medd. om Grönland, Bd. 131, no. 5, 1941, pp. 38-39.
133. *Larus canus canus* Linnaeus. EUROPEAN COMMON GULL. [55a.] *Larus canus* Linnaeus, Syst. Nat., ed. 10, 1758, vol. 1, p. 136. (Europa = Sweden.) Additional subspecies. Western Europe. Casual at Fiskenæs and near Godthaab, Greenland. See Hørring and Salomonsen, Medd. om Grönland, vol. 131, no. 5, 1941, pp. 46-47.
134. *Larus ridibundus sibiricus* Buturlin. SIBERIAN BLACK-HEADED GULL. [55.1a.] *Larus ridibundus sibiricus* Buturlin, Mess. Orn., vol. 2, no. 1, 1911, p. 66. (Kamchatka.) Additional subspecies. Eastern Siberia. Recorded from Kiska Harbor, Kiska Island, Aleutian Islands. See O. J. Murie, Auk, vol. 62, no. 2, April, 1945, p. 313.
146. *Cephus grylle grylle* of Check-List becomes *Cephus grylle atlantis* Salomonsen, Kungl. Vetenskaps-och Vitterhets-Samhälles Handl. Sjätte Földjen, ser. B, Bd. 3, no. 5, 1944, p. 77. (Göteborgs Skärgård, Bohuslän, Sweden.) (Typical *C. g. grylle* is restricted to the Baltic Sea.)
168. *Micropallas* Coues, 1889, becomes *Micrathene* Coues, 1866, as the latter is not preoccupied by *Micrathena* Sundevall, 1833, for a genus of Arachnida.
Micrathene Coues, Proc. Acad. Nat. Sci. Philadelphia, 1866, p. 51. Type, by orig. design., *Athene whitneyi* Cooper. The included forms will stand as follows:
Micrathene whitneyi whitneyi (Cooper).
Micrathene whitneyi idonea (Ridgway).
Micrathene whitneyi sanfordi (Ridgway).
171. *Cryptoglaux* Richmond, 1901, becomes *Aegolius* Kaup, 1829, as the latter is not preoccupied by *Aegolia* Billberg, 1828, for a genus of insects.
Aegolius Kaup, Skizz. Entw.-Gesch. Eur. Thierw., 1829, p. 34. Type, by monotypy, *Strix tengmalmi* Gmelin = *Strix funereus* Linnaeus. The included forms will stand as follows:
Aegolius funereus richardsoni (Bonaparte).
Aegolius funereus magnus (Buturlin).
Aegolius acadicus acadicus (Gmelin).
Aegolius acadicus brooksi (Fleming).
184. *Trogon ambiguus ambiguus* Gould, COPPERY-TAILED TROCON, as listed in the Fourth Edition of the Check-List, is now recognized to include two subspecies as follows:
Trogon elegans ambiguus Gould. NORTHEASTERN COPPERY-TAILED TROCON. [389.] *Trogon ambiguus* Gould, Proc. Zool. Soc. London, vol. 3, no. 27, June 1, 1835, p. 30. (Northern México.) Lower Rio Grande valley, Texas, to southern México.

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- Trogon elegans canescens* van Rossem. NORTHWESTERN COPPERY-TAILED TROGON. [389a.] *Trogon elegans canescens* van Rossem, Bull. Mus. Comp. Zoöl., vol. 77, December, 1934, p. 441 (San Javier, Sonora.) Southern Arizona to northern Sinaloa. See Nineteenth Supplement, Auk, vol. 61, 1944, p. 451.
189. *Ceophloeus* Cabanis, 1862, becomes *Hylatomus* Baird, 1858, as the latter is not preoccupied by *Hylotoma* Latreille, 1802, for a genus of insects.
Hylatomus Baird, Rep. Pacific R. R. Surv., vol. 9, 1858, p. 107. Type, by orig. design., *Picus pileatus* Linnaeus. The forms will stand as follows:
Hylatomus pileatus abieticola (Bangs).
Hylatomus pileatus pileatus (Linnaeus).
Hylatomus pileatus floridanus (Ridgway).
Hylatomus pileatus picinus (Bangs).
- 194-199. *Dryobates* Boie, 1826, becomes *Dendrocopos* Koch, July, 1816, since the latter is not preoccupied by *Dendrocopus* Vieillot, April, 1816, for a genus of Dendrocolaptidae (*Dendrocopus* Vieillot being placed now as a synonym of *Dendrocolaptes* Hermann, 1804).
Dendrocopos Koch, Syst. baier Zool., vol. 1, July, 1816, p. 72. Type, by subs. design., *Picus major* Linnaeus. The forms will stand as follows:
Dendrocopos villosus septentrionalis (Nuttall).
Dendrocopos villosus terraenovae (Batchelder).
Dendrocopos villosus villosus (Linnaeus).
Dendrocopos villosus audubonii (Swainson).
Dendrocopos villosus sitkensis (Swarth).
Dendrocopos villosus picoideus (Osgood).
Dendrocopos villosus harrisi (Audubon).
Dendrocopos villosus hyloscopus (Cabanis and Heine).
Dendrocopos villosus scrippsae (Huey).
Dendrocopos villosus orius (Oberholser).
Dendrocopos villosus monticola (Anthony).
Dendrocopos villosus leucothorectis (Oberholser).
Dendrocopos villosus icastus (Oberholser).
Dendrocopos pubescens medianus (Swainson).
Dendrocopos pubescens pubescens (Linnaeus).
Dendrocopos pubescens nelsoni (Oberholser).
Dendrocopos pubescens leucurus (Hartlaub).
Dendrocopos pubescens gairdnerii (Audubon).
Dendrocopos pubescens turati (Malherbe).
Dendrocopos scalaris symplectus (Oberholser).
Dendrocopos scalaris cactophilus (Oberholser).
Dendrocopos scalaris eremicus (Oberholser).
Dendrocopos scalaris lucasanus (Xantus).
Dendrocopos nuttalii (Gambel).
Dendrocopos arizonae arizonae (Hargitt).
Dendrocopos borealis borealis (Vieillot).
Dendrocopos borealis hylonomus (Wetmore).
Dendrocopos albolarvatus albolarvatus (Cassin).
Dendrocopos albolarvatus gravirostris (Grinnell).
210. *Myiochanes* Cabanis and Heine, 1860, becomes *Contopus*, Cabanis, 1855, as the latter is not preoccupied by *Contipus* Marseul, 1853, for a genus of insects.

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Contopus Cabanis, Journ. für Orn., vol. 3, no. 18, November, 1855, p. 479. Type, by orig. design., *Muscicapa virens* Linnaeus. The included forms will stand as follows:

Contopus pertinax pallidiventris Chapman.
Contopus virens (Linnaeus).
Contopus richardsonii richardsonii (Swainson).
Contopus richardsonii peninsulae Brewster.

212-215. *Otocoris* Bonaparte, 1838, becomes *Eremophila* Brehm, 1828, as the latter is not preoccupied by *Eremophilus* Humboldt, 1811, for a genus of fishes.

Eremophila Brehm, Isis, vol. 21, pts. 3 and 4, 1828, p. 322. Type, by subs. design., *Alauda alpestris* Linnaeus. The forms will stand as follows:

Eremophila alpestris arcticola (Oberholser).
Eremophila alpestris hoyti (Bishop).
Eremophila alpestris enthymia (Oberholser).
Eremophila alpestris alpestris (Linnaeus).
Eremophila alpestris leucolaema Coues.
Eremophila alpestris praticola (Henshaw).
Eremophila alpestris giraudi (Henshaw).
Eremophila alpestris utahensis (Behle).
Eremophila alpestris strigata (Henshaw).
Eremophila alpestris alpina (Jewett).
Eremophila alpestris merrilli (Dwight).
Eremophila alpestris lamprochroma (Oberholser).
Eremophila alpestris sierrae (Oberholser).
Eremophila alpestris insularis (Townsend).
Eremophila alpestris actia (Oberholser).
Eremophila alpestris enertera (Oberholser).
Eremophila alpestris rubea (Henshaw).
Eremophila alpestris occidentalis (McCall).
Eremophila alpestris adusta (Dwight).
Eremophila alpestris ammophila (Oberholser).
Eremophila alpestris leucansiptila (Oberholser).

224. *Aphelocoma sordida arizonae* and *A. s. couchii* become *Aphelocoma ultramarina arizonae* and *Aphelocoma ultramarina couchii*. See van Rossem, Auk, vol. 59, no. 4, October, 1942, pp. 572-573; Nineteenth Supplement, Auk, vol. 61, no. 3, July, 1944, p. 453.

228. *Cyanocephalus* Bonaparte, 1842, becomes *Gymnorhinus* Wied, 1841, as the latter is not preoccupied by *Gymnorhina* Gray, 1840, for a genus of Australian birds.

Gymnorhinus Wied, Reis. Nord-Am., vol. 2, 1841, p. 21. Type, by monotypy, *Gymnorhinus cyanocephalus* Wied. The species will stand as follows:

Gymnorhinus cyanocephalus Wied.

234. *Parus inornatus mohavensis* A. H. Miller. MOJAVE PLAIN TITMOUSE. [733i.] *Parus inornatus mohavensis* A. H. Miller, Condor, vol. 48, no. 2, April 2, 1946, p. 76. (4000 feet elevation at Pinyon Wells, Little San Bernardino Mountains, Riverside County, California.) Additional subspecies. Little San Bernardino Mountains, California.

236. *Psaltriparus minimus sociabilis* A. H. Miller. LITTLE SAN BERNARDINO BUSH-TIR. [743e.] *Psaltriparus minimus sociabilis* A. H. Miller, Condor,

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- vol. 48, no. 2, April 2, 1946, p. 78. (4000 feet elevation at Pinyon Wells. Little San Bernardino Mountains, Riverside County, California.) Additional subspecies. Little San Bernardino and Eagle Mountains, California.
247. *Heleodytes* Cabanis, 1851, becomes *Campylorhynchus* Spix, 1824, since the latter is not preoccupied by *Campylirhynchus* Megerle, 1821, for a genus of insects.
- Campylorhynchus* Spix, Av. Bras., vol. 1, 1824, p. 77. Type, by subs. design., *Turdus variegatus* Gmelin. The included forms are as follows:
- Campylorhynchus brunneicapillus couesi* Sharpe.
Campylorhynchus brunneicapillus bryanti (Anthony).
Campylorhynchus brunneicapillus purus (van Rossem).
Campylorhynchus brunneicapillus affinis Xantus.
254. *Toxostoma dorsale coloradense* van Rossem. PALLID CRISSAL THRASHER. [712b.] *Toxostoma dorsale coloradense* van Rossem, Condor, vol. 48, no. 2, April 2, 1946, p. 80. (Altitude minus 113 feet, at Brawley, Imperial County, California.) Additional subspecies. The Salton Sea region and the lower Colorado valley north to the vicinity of Needles.
- 280, 284. *Compsothlypis* Cabanis, 1851, becomes *Parula* Bonaparte, 1838, as the latter is not preoccupied by *Parulus* Spix, 1824, for a genus of Furnariidae (*Parulus* now being placed as a synonym of *Synallaxis*).
- Parula* Bonaparte, Geogr. Comp. List Birds Eur. and North Amer., 1838, 1838, p. 20. Type, by monotypy, *Parus americanus* Linnaeus. The classification and forms affected will stand as follows:
- FAMILY PARULIDAE (for FAMILY COMPSOTHLYPIDAE).
Parula americana pusilla (Wilson).
Parula americana americana (Linnaeus).
Parula pitiayumi nigrilora Coues.
Parula graysoni (Ridgway).
321. *Carpodacus mexicanus solitudinis* Moore, of the Nineteenth Supplement, Auk, vol. 61, no. 3, July, 1944, pp. 460–461, is found on further investigation not to be definitely separable and is therefore dropped. See Grinnell and Miller, Pac. Coast Av., no. 27, December 30, 1944, p. 454.
329. *Oberholseria* Richmond, 1915, becomes *Chlorura* Sclater, 1862, since the latter is not preoccupied by *Chlorurus* Swainson, 1839, for a genus of fishes.
- Chlorura* P. L. Sclater, Cat. Coll. Amer. Birds, 1862, p. 117. Type, by monotypy, *Fringilla chlorura* Audubon. The species will stand as follows:
- Chlorura chlorura* (Audubon).
333. *Pipilo fuscus relicta* van Rossem. HARQUAHALA BROWN TOWHEE. [591h.] *Pipilo fuscus relicta* van Rossem, Auk, vol. 63, no. 4, October, 1946, p. 561. (Altitude 3500 feet, north slope of Harquahala Mountains, Yuma County, Arizona.) Additional subspecies. Harquahala Mountains, Arizona, above 2500 feet.
333. *Pipilo aberti dumeticolus* van Rossem. WESTERN ABERT'S TOWHEE. [592a.] *Pipilo aberti dumeticolus* van Rossem, Condor, vol. 48, no. 2, April 2, 1946, p. 81. (Altitude minus 3 feet, 3 miles northwest of Calexico, Imperial County, California.) Additional subspecies. Lower Colorado River Valley north to the Virgin River Valley in Nevada and Utah.
342. *Aimophila ruficeps rupicola* van Rossem. HARQUAHALA RUFOUS-CROWNED SPARROW. [580g.] *Aimophila ruficeps rupicola* van Rossem, Auk, vol. 63,

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- no. 4, October, 1946, p. 562. (4000 feet altitude, north slope of Harquahala Mountains, Yuma County, Arizona.) Additional subspecies. Harquahala Mountains, Arizona, between 3000 and 5000 feet.
344. *Amphispiza bilineata carmenae* van Rossem. CARMEN BLACK-THROATED SPARROW. [573e.] *Amphispiza bilineata carmenae* van Rossem, Trans. San Diego Soc. Nat. Hist., vol. 10, no. 13, August 31, 1945, p. 243. Salinas Bay, Carmen Island, Gulf of California, Baja California.) Additional subspecies. Carmen Island, Baja California.
355. *Passerella iliaca mariposae*, given in the Twentieth Supplement, Auk, vol. 62, no. 3, July, 1945, p. 449, as a synonym of *Passerella iliaca monoensis*, on further investigation is placed instead as a synonym of *Passerella iliaca megarhynchus*. See Grinnell and Miller, Pac. Coast Av., no. 27, December 30, 1944, p. 449.