

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

WORK on the final manuscript for the next edition of the A. O. U. Check-List is in progress, but in view of the extensive revision necessary it will be some time before it is in form for publication. In the meantime, the Council of the Union at a meeting held in Cambridge, Mass., in October, 1945, instructed the Committee on Classification and Nomenclature to prepare another supplement for publication in *The Auk*.

The list that follows covers cases to the end of 1945 so far as these have come to attention and have been decided. It is notably shorter than its two immediate predecessors.

As a further matter, the question of the Fossil List that has appeared at the end of the four editions of the Check-List to date has been given careful consideration as to its form and inclusion. There has been considerable review of the older fossil records in recent years so that understanding of them is far more authoritative than in 1931. The fossil list has been brought down to date, and will be included in the next volume in the same form in which it appears in the Fourth Edition.

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

Page

- 14 *Oceanodroma leucorhoa chapmani* Berlepsch. SAN BENITO PETREL. [106b.]
Oceanodroma monorhis chapmani Berlepsch, *Auk*, vol. 23, no. 2, April, 1906, p. 185. (San Benito Island, Baja California.) Additional subspecies. Breeds on the San Benito Islands, Baja California. See van Rossem, *Proc. Biol. Soc. Washington*, vol. 55, May 12, 1942, pp. 10-11.
- 14 *Oceanodroma leucorhoa kaedingi* Anthony, becomes *Oceanodroma leucorhoa socorroensis* Townsend. *Oceanodroma socorroensis* Townsend, *Proc. U. S. Nat. Mus.*, vol. 13, September 9, 1890, p. 134. (At sea near Socorro Island, México.) Breeds on Guadalupe Island, Baja California.
- 15 *Oceanodroma socorroensis* Townsend of the A. O. U. Check-List, 4th ed., 1931, in part becomes *Oceanodroma leucorhoa willetti* van Rossem, *Proc. Biol. Soc.*

¹ The Twentieth Supplement was published in *The Auk*, vol. 62, no. 3, July, 1945, pp. 436-449.

Page

- Washington, vol. 55, May 12, 1942, p. 10. (Little Middle Island, Los Coronados Islands, Baja California.) Breeds on Los Coronados Islands, Baja California.
- 16 *Oceanites oceanicus* becomes *Oceanites oceanicus oceanicus* because of recognition of additional subspecies.
- 16 *Oceanites oceanicus chilensis* Murphy. FUEGIAN PETREL. [109a.] *Oceanites oceanicus chilensis* Murphy, Oceanic Birds of South America, vol. 2, 1936, p. 754. (Wollaston Island, Fuegia, Chile.) Additional subspecies. Breeds on islands near Cape Horn, ranging north to central Perú, casually farther; two recorded on coast of California. See Grinnell and Miller, Pac. Coast Avif., no. 27, 1944, p. 49.
- 19 *Pelecanus occidentalis occidentalis* Linnaeus. WEST INDIAN BROWN PELICAN. [126a.] *Pelecanus Onocrot[alus] occidentalis* Linnaeus, Syst. Nat., ed. 12, vol. 1, 1766, p. 215. (Jamaica.) Additional subspecies. Breeds from Jamaica to the Lesser Antilles; one record at Pensacola, Florida. See Wetmore, Auk, vol. 62, no. 4, October, 1945, pp. 578-579.
- 45 Genus *Chaulelasmus* included in *Anas*. See Delacour and Mayr, Wilson Bull., vol. 57, March, 1945, pp. 17, 21, 39 and 42. The single species becomes *Anas strepera* Linnaeus.
- 50 Subfamily *Nyrocinæ* becomes Subfamily *Aythiinae* through change in name of the genus *Nyroca* to *Aythya*. See Twentieth Supplement to A. O. U. Check-List, Auk, vol. 62, no. 3, July, 1945, p. 438.
- 56 *Somateria mollissima sedentaria* Snyder. HUDSON BAY EIDER. [160a.] *Somateria mollissima sedentaria* Snyder, Occ. Pap. Roy. Ontario Mus. Zool., no. 6, May 5, 1941, p. 3. (Churchill, Manitoba, on Hudson Bay.) Additional subspecies. Hudson Bay from Cape Fullerton south into James Bay.
- 61 *Cathartes aura aura* Linnaeus. MEXICAN TURKEY VULTURE. [325b.] *Vultur aura* Linnaeus, Syst. Nat., ed. 10, vol. 1, 1758, p. 86. (Veracruz, México.) Additional subspecies. Panamá to Cuba and México, north to southern Florida and Texas. See Brandt, Auk, vol. 53, no. 3, July, 1936, p. 325; Van Tyne and Sutton, Misc. Publ. Mus. Zool. Univ. Michigan, no. 37, 1937, p. 16; Burleigh, Auk, vol. 55, July, 1938, pp. 520-521.
- 76 *Falco aesalon aesalon* becomes *Falco columbarius aesalon*. See Peters, Check-list Birds of the World, vol. 1, 1931, p. 295.
- 98 *Laterallus jamaicensis stoddardi* becomes *Laterallus jamaicensis pygmaeus* (Blackwall), from *Crex pygmaea* Blackwall, Edinburgh Journ. Sci., n.s., vol. 6, October, 1832, p. 77. (Philadelphia, Pennsylvania.) See Hellmayr and Conover, Cat. Birds Amer., pt. 1, no. 1, 1942, pp. 368-369.
- 118-119 Genus *Arquatella* included in *Erolia*. See Peters, Check-list Birds of the World, vol. 2, 1934, p. 285. The forms will stand as follows:
- Erolia maritima* (Brünnich).
Erolia ptilocnemis ptilocnemis (Coues).
Erolia ptilocnemis couesi (Ridgway).
Erolia ptilocnemis tschuktschorum (Portenko).
Erolia ptilocnemis quarta Hartert.
- 121 *Erolia testacea* becomes *Erolia ferruginea* (Pontoppidan), from *Tringa ferruginea* Pontoppidan, Danske Atlas, vol. 1, 1763, p. 624. (Iceland and Christiansöe.) Type locality from Brünnich, Orn. Bor., 1764, p. 54. (As

Page

- Pontoppidan used initial capitals for all of his species names, the spelling with a capital in the original citation has no significance.)
- 121 *Erolia alpina sakhalina* (Vieillot) becomes *Erolia alpina pacifica* (Coues), from *Pelidna pacifica* Coues, Proc. Acad. Nat. Sci. Philadelphia, vol. 11, 1861, p. 189. (West coast of North America = Simiahmoo, Washington.) See Conover, Condor, vol. 47, no. 5, Sept. 29, 1915, p. 214.
- 146 *Cepphus columba kaiurka* Portenko. COMMANDER ISLANDS GUILLEMOT. [29a.] *Cepphus columba kaiurka* Portenko, Mitt. Zool. Mus. Berlin, vol. 22, pt. 2, October 30, 1937, p. 228. (Copper Island, Commander Islands.) Additional subspecies. Commander Islands and the western Aleutian Islands.
- 147 *Endomychura* restored as a valid genus. See Storer, Condor, vol. 47, 1945, pp. 154-160, figs. 27-29.
- 153 *Columba livia livia* becomes *Columba livia* in so far as the feral domestic pigeon of the Check-List is concerned. The stock now established at freedom within our limits shows variation in color covering the characters of several of the wild forms of the species, either through variation under domestication, or through mixing of races in the imported stock. It does not seem practicable, therefore, to list the bird covered in the Check-List under a subspecific name.
- 162-164 The following corrections due to typographical errors are necessary in numbers assigned to three additional subspecies of screech owls in Supplement Nineteen.
- Otus asio swenki* Oberholser. NEBRASKA SCREECH OWL. [373n.]
- Otus asio inyoensis* Grinnel. SOUTHERN CALIFORNIA SCREECH OWL. [373o.]
- Otus asio cardonensis* Huey. BANCROFT'S SCREECH OWL. [373p.]
- 174 *Phalaenoptilus nuttalli* and its races become *Phalaenoptilus nuttallii* to conform with the original spelling.
- 183 *Amazilia salvini* is dropped from the list as it is considered a hybrid, *Amazilia violiceps conjuncta* × *Cyananthus latirostris*. See Griscom, Bull. Mus. Comp. Zool., vol. 75, 1934, p. 378.
- 183 *Hylocharis xantusi* becomes *Hylocharis xantusii* to conform with the original spelling.
- 190 *Centurus carolinus* becomes *Centurus carolinus carolinus* through recognition of additional subspecies.
- 222 *Cyanocitta stelleri diademata* of the geographic area of the Check-List becomes *Cyanocitta stelleri macrolopha* Baird, from *Cyanocitta macrolopha* Baird, Proc. Acad. Nat. Sci. Philadelphia, vol. 7, June, 1854, p. 118. (100 miles west of Albuquerque, New Mexico.) See van Rossem, Bull. Mus. Comp. Zool., vol. 77, 1934, p. 453.
- 224 *Aphelocoma coerulescens nevadae* Pitelka. GREAT BASIN JAY. [481f.] *Aphelocoma coerulescens nevadae* Pitelka, Condor, vol. 47, February 10, 1945, p. 24. (3 miles east of Jackass Springs, 6200 feet elevation, Panamint Mountains, Inyo County, California.) Additional subspecies. Great Basin and Arizona.
- 229 *Parus atricapillus fortuitus* (Dawson and Bowles). COLUMBIAN BLACK-CAPPED CHICKADEE. [735g.] *Penthestes atricapillus fortuitus* Dawson and Bowles, Birds of Washington, vol. 1, 1909, p. 273. (Walla Walla, Washington.)

Page

- Additional subspecies. Southeastern British Columbia to eastern Oregon, central Idaho and western Montana. See Duvall, Auk, vol. 62, 1945, p. 61.
- 236 *Psaltriparus minimus cecaumenorum* Thayer and Bangs. ASHY BUSH-TIT. [743d.] *Psaltriparus plumbeus cecaumenorum* Thayer and Bangs, Proc. Biol. Soc. Washington, vol. 19, February 26, 1906, p. 20. (La Chumata Mine, Sierra de San Antonio, 4500 feet elevation, Sonora.) Additional subspecies. Northwestern Sonora north to the Pajaritos Mountains on the Arizona boundary. See van Rossem, Occ. Pap. Mus. Zool. Louisiana State Univ., no. 21, 1945, p. 180.
- 237 *Sitta carolinensis carolinensis* becomes *Sitta carolinensis cookei* Oberholser, from *Sitta carolinensis cookei* Oberholser, Auk, vol. 34, April, 1917, p. 185. (Washington, D. C.) See Aldrich, Auk, vol. 61, no. 4, October, 1944, pp. 600-602.
- 237 *Sitta carolinensis atkinsi* becomes *Sitta carolinensis carolinensis*. See Aldrich, Auk, vol. 61, no. 4, October, 1944, pp. 601-602.
- 241 *Chamaea fasciata intermedia* Grinnell. INTERMEDIATE WREN-TIT. [742e.] *Chamaea fasciata intermedia* Grinnell, Condor, vol. 2, no. 4, July 14, 1900, p. 86. (Palo Alto, Santa Clara County, California.) Additional subspecies. San Francisco Bay region, California, except coastal strip from Golden Gate northward. See Grinnell and Miller, Pac. Coast Avif., no. 27, 1944, p. 327.
- 243-244 The following corrections, due to typographical errors, are necessary in numbers assigned to additional subspecies in Supplement Twenty.
- Troglodytes troglodytes stevensoni* (Oberholser). STEVENSON'S WINTER WREN. [722h.]
- Thryomanes bewickii altus* Aldrich. Appalachian Bewick's Wren. [719m.]
- 270 *Bombycilla garrulus garrulus* (Linnaeus). WAXWING. [618a.] *Lanius Garrulus* Linnaeus, Syst. Nat., ed. 10, pt. 1, 1758, p. 95. (Sweden.) Additional subspecies. Norway to northern Siberia, south irregularly in winter to France, northern Italy, southern Russia, Asia Minor and northern Iran. Casual at Cape Tobin, Liverpool Land, near outlet of Scoresby Sound, East Greenland. See Salomonsen, Medd. om Grønland, vol. 93, no. 6, 1935, p. 5.
- 270 *Bombycilla garrula pallidiceps* becomes *Bombycilla garrulus pallidiceps*. As shown above, Linnaeus in describing this species called it *Lanius Garrulus*, spelling the first letter of the specific name with a capital to indicate that the word was used as a noun and not as an adjective. The suffix therefor does not change should this name be placed subsequently with a generic term having a different gender.
- 306 *Icterus cucullatus nelsoni* Ridgway. ARIZONA HOODED ORIOLE. [505a.] Restored to the list, for birds from southeastern California and southwestern Utah to southwestern New Mexico. See van Rossem, Occ. Pap. Mus. Zool. Louisiana State Univ., no. 21, 1945, pp. 242-243.
- 306 *Icterus cucullatus californicus* (Lesson), recognized in the Nineteenth Supplement, Auk, vol. 61, July, 1944, pp. 459-460, is restricted to birds from southern California to northwestern Baja California, with the name CALIFORNIA HOODED ORIOLE. [505c.]
- 307 *Icterus bullockii* becomes *Icterus bullockii bullockii* because of division into two subspecies.

Page

- 307 *Icterus bullockii parvus* van Rossem. RIDGWAY'S ORIOLE. [508a.] *Icterus bullockii parvus* van Rossem, Occ. Pap. Mus. Zool. Louisiana State Univ., no. 21, October 25, 1945, p. 237. (Jacumba, San Diego County, California.) Additional subspecies. San Francisco Bay region to northern Baja California, in migration to Arizona and southern Sonora.
- 311 *Piranga flava dextra* Bangs. EASTERN HEPATIC TANAGER. [609a.] *Piranga hepatica dextra* Bangs, Proc. Biol. Soc. Washington, vol. 20, March 27, 1907, p. 30. (Jalapa, Veracruz.) Additional subspecies. Southwestern New Mexico and western Texas through eastern Mexico to Guatemala. See Sutton and Phillips, Condor, vol. 44, 1942, pp. 277-279.
- 314 *Hedymeles* becomes a subgenus of *Pheucticus* Reichenbach, which, therefore, is added to the Check-List. *Pheucticus* Reichenbach, Av. Syst. Nat., June 1, 1850, pl. 78. Type, by subsequent designation (Gray, 1855), *Pitylus aureoventris* Lafresnaye and d'Orbigny. See van Rossem, Occ. Pap. Mus. Zool. Louisiana State Univ., no. 21, 1945, p. 254.

The forms will stand as follows:

Pheucticus ludovicianus (Linnaeus).

Pheucticus melanocephalus melanocephalus (Swainson).

Pheucticus melanocephalus maculatus (Audubon).

- 356 *Melospiza lincolnii alticola* (Miller and McCabe). MONTANE LINCOLN'S SPARROW. [583b.] *Passerella lincolnii alticola* A. H. Miller and T. T. McCabe, Condor, vol. 37, no. 3, May 15, 1935, p. 156. (Bluff Lake, 7400 feet elevation, San Bernardino Mountains, San Bernardino County, California.) Additional subspecies. Breeds in mountain areas from southwestern Montana, central Idaho and southwestern Oregon to southern California, central Arizona and northern New Mexico; in winter to México and Guatemala.