



RESEARCH ARTICLE

Fifty-eighth supplement to the American Ornithological Society's Check-list of North American Birds

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This is the 17th supplement since publication of the 7th edition of the *Check-list of North American Birds* (American Ornithologists' Union [AOU] 1998). It summarizes decisions made between April 15, 2016, and April 15, 2017, by the AOS's Committee on Classification and Nomenclature—North and Middle America. The Committee has continued to operate in the manner outlined in the 42nd Supplement (AOU 2000).

Changes in this supplement include the following: (1) four species (*Melanitta nigra*, *Rallus longirostris*, *Thalassarche eremita*, and *Acrocephalus dumetorum*) are added to the main list on the basis of new distributional information, including one species transferred from the Appendix; (2) nine species (*Tadorna ferruginea*, *Rallus aquaticus*, *Charadrius veredus*, *Corvus frugilegus*, *C. cornix*, *Sylvia atricapilla*, *Zoothera aurea*, *Anthus pratensis*, and *Acanthis cabaret*) are added to the main list because of a change in the geographical coverage of the *Check-list* (inclusion of Greenland), including six species transferred from the Appendix, and the status codes for four species (*Anser brachyrhynchus*, *Pluvialis apricaria*, *Turdus pilaris*, and *T. iliacus*) are changed for the same reason; (3) four species (*Eugenes spectabilis*, *Loxia sinesciuris*, *Melospiza cabanisi*, and *Junco bairdi*) are added to the main list due to splits from species already on the list; (4) the distributional statement and English name of one species (*Aulacorhynchus prasinus*) are changed because of a split from an extralimital species; (5) two species names are changed (to *Circus hudsonius* and

Lanius borealis) because of splits from extralimital species; (6) one species (*Larus thayeri*) is lost by merger into a species already on the list; (7) six genera (*Sibirionetta*, *Spatula*, *Mareca*, *Crithagra*, *Leistes*, and *Ptiloxena*) are added as a result of splits from other genera, resulting in changes to 12 scientific names (*Sibirionetta formosa*, *Spatula querquedula*, *S. discors*, *S. cyanoptera*, *S. clypeata*, *Mareca strepera*, *M. falcata*, *M. penelope*, *M. americana*, *Crithagra mozambica*, *Leistes militaris*, and *Ptiloxena atroviolacea*); (8) one genus (*Juliomyia*) is added and another (*Damophila*) lost due to reasons of priority, resulting in a change to one scientific name (*Juliomyia julie*); (9) three genera (*Chen*, *Procelsterna*, and *Mesophoyx*) are lost by merger (into *Anser*, *Anous*, and *Ardea*), resulting in changes to five scientific names (*Anser canagicus*, *A. caerulescens*, *A. rossii*, *Anous ceruleus*, and *Ardea intermedia*); (10) the English names of two species (*Toxostoma lecontei* and *Ammodramus leconteii*) are changed to correct the spelling of a proper name; and (11) one species (*Cyanerpes cyaneus*) is added to the list of species known to occur in the United States.

Ten new families of nine-primaried oscines (Rhodinocichlidae, Passerellidae, Calyptophilidae, Phaenicophilidae, Nesospingidae, Spindalidae, Zeledoniidae, Teretistridae, Icteriidae, and Mitrospingidae) are added, and a subfamily classification is adopted for the Icteriidae. New linear sequences are adopted for species in the genus *Anser*, for species currently or formerly in the genus *Anas*, for species in the Scolopacidae, for genera in the Fringillidae and

Icteridae, and for families of nine-primaried oscines, all due to new phylogenetic data; and the relative positions of *Saxicola* and *Oenanthe* in the linear sequence are reversed, correcting an error from a previous supplement.

Literature that provides the basis for the Committee's decisions is cited at the end of this supplement, and citations not already in the Literature Cited of the 7th edition (with supplements) become additions to it. A list of the bird species known from the AOS *Check-list* area may be found at <http://checklist.aou.org/taxa>.

The following changes to the 7th edition (page numbers refer thereto) and its supplements result from the Committee's actions:

p. xii. The exclusion of Greenland from the AOS geographical area is reversed. Under the section Geographic Coverage, change reference to the eastern boundary of the AOS geographical area from "the boundary between Canada and Greenland" to "Greenland." Greenland is geographically, physiographically, and tectonically part of North America, and was considered part of the area of coverage from the first (AOU 1886) through the fifth editions of the *Check-list* (AOU 1957). In the 6th edition (AOU 1983), however, Greenland was removed from the area, and seven species included only on the basis of records from Greenland were transferred to the hypothetical list (Appendix B in that edition). We return six of these species (*Tadorna ferruginea*, *Rallus aquaticus*, *Charadrius veredus*, *Corvus frugilegus*, *C. cornix*, and *Anthus pratensis*; the seventh species, *Platalea leucorodia*, was returned in Chesser et al. 2010) from the Appendix to the main list, some with updated taxonomy, and add three new species (*Sylvia atricapilla*, *Zoothera aurea*, and *Acanthis cabaret*) on the basis of additional records from Greenland (Boertmann 1994) in the appropriate sequence in the taxonomic section below. In addition, four species already on the main list (*Anser brachyrhynchus*, *Pluvialis apricaria*, *Turdus pilaris*, and *T. iliacus*) are no longer considered accidental, due to breeding in Greenland, and the code "A" is removed from their names.

pp. xvii–liv. Change the number in the title of the list of species to 2,143. Insert the following names in the proper position as indicated by the text of this supplement:

Anser canagicus Emperor Goose.
Anser caerulescens Snow Goose.
Anser rossii Ross's Goose.
Anser brachyrhynchus Pink-footed Goose.
Tadorna ferruginea Ruddy Shelduck. (A)
Sibirionetta formosa Baikal Teal. (A)
Spatula querquedula Garganey. (N)
Spatula discors Blue-winged Teal.
Spatula cyanoptera Cinnamon Teal.

Spatula clypeata Northern Shoveler.
Mareca strepera Gadwall.
Mareca falcata Falcated Duck. (A)
Mareca penelope Eurasian Wigeon. (N)
Mareca americana American Wigeon.
Melanitta nigra Common Scoter. (A)
Eugenes fulgens Rivoli's Hummingbird.
Eugenes spectabilis Talamanca Hummingbird.
Juliamyia julie Violet-bellied Hummingbird.
Rallus longirostris Mangrove Rail.
Rallus aquaticus Western Water-Rail. (A)
Pluvialis apricaria European Golden-Plover.
Charadrius veredus Oriental Plover. (A)
Anous ceruleus Blue-gray Noddy. (H)
Thalassarche eremita Chatham Albatross. (A)
Ardea intermedia Intermediate Egret. (A)
Circus hudsonius Northern Harrier.
Aulacorhynchus prasinus Northern Emerald-Toucanet.
Lanius borealis Northern Shrike.
Corvus frugilegus Rook. (A)
Corvus cornix Hooded Crow. (A)
Sylvia atricapilla Eurasian Blackcap. (A)
Acrocephalus dumetorum Blyth's Reed Warbler. (A)
Zoothera aurea White's Thrush. (A)
Turdus pilaris Fieldfare.
Turdus iliacus Redwing.
Toxostoma lecontei LeConte's Thrasher.
Anthus pratensis Meadow Pipit.
Crithagra mozambica Yellow-fronted Canary. (I)
Acanthis cabaret Lesser Redpoll. (A)
Loxia sinesciuris Cassia Crossbill.
RHODINOCICHLIDAE
PASSERELLIDAE
Melospiza biarcuata White-faced Ground-Sparrow.
Melospiza cabanisi Cabanis's Ground-Sparrow.
Ammodramus lecontei LeConte's Sparrow.
Junco bairdi Baird's Junco.
CALYPTOPHILIDAE
PHAENICOPHILIDAE
NESOSPINGIDAE
SPINDALIDAE
ZELEDONIIDAE
TERETISTRIDAE
ICTERIIDAE
Xanthocephalinae
Dolichonychinae
Sturnellinae
Leistes militaris Red-breasted Blackbird.
Amblycercinae
Cacicinae
Icterinae
Agelaiinae
Ptiloxena atroviolacea Cuban Blackbird.
MITROSPINGIDAE

Delete the following names:

Anser brachyrhynchus Pink-footed Goose. (A)
Chen canagica Emperor Goose.
Chen caerulescens Snow Goose.
Chen rossii Ross's Goose.
Anas formosa Baikal Teal. (A)
Anas querquedula Garganey. (N)
Anas discors Blue-winged Teal.
Anas cyanoptera Cinnamon Teal.
Anas clypeata Northern Shoveler.
Anas strepera Gadwall.
Anas falcata Falcated Duck. (A)
Anas penelope Eurasian Wigeon. (N)
Anas americana American Wigeon.
Eugenes fulgens Magnificent Hummingbird.
Damophila julie Violet-bellied Hummingbird.
Pluvialis apricaria European Golden-Plover. (A)
Larus thayeri Thayer's Gull.
Procelsterna cerulea Blue-gray Noddy. (H)
Mesophoyx intermedia Intermediate Egret. (A)
Circus cyaneus Northern Harrier.
Aulacorhynchus prasinus Emerald Toucanet.
Lanius excubitor Northern Shrike.
Turdus pilaris Fieldfare. (A)
Turdus iliacus Redwing. (A)
Toxostoma lecontei Le Conte's Thrasher.
Serinus mozambicus Yellow-fronted Canary. (I)
Melospiza biarcuata Prevost's Ground-Sparrow.
Ammodramus leconteii Le Conte's Sparrow.
Sturnella militaris Red-breasted Blackbird.
Dives atrovioleaceus Cuban Blackbird.

Change the sequence of species in the genus *Anser* (including those formerly in *Chen*) to:

Anser canagicus
Anser caerulescens
Anser rossii
Anser anser
Anser albifrons
Anser erythropus
Anser fabalis
Anser serrirostris
Anser brachyrhynchus

Change the sequence of species currently and formerly in the genus *Anas* to:

Sibirionetta formosa
Spatula querquedula
Spatula discors
Spatula cyanoptera
Spatula clypeata
Mareca strepera
Mareca falcata

Mareca penelope
Mareca americana
Anas laysanensis
Anas wyvilliana
Anas zonorhyncha
Anas platyrhynchos
Anas rubripes
Anas fulvigula
Anas bahamensis
Anas acuta
Anas crecca

Change the sequence of species in family SCOLOPACIDAE to:

Bartramia longicauda
Numenius tahitiensis
Numenius phaeopus
Numenius minutus
Numenius borealis
Numenius americanus
Numenius madagascariensis
Numenius tenuirostris
Numenius arquata
Limosa lapponica
Limosa limosa
Limosa haemastica
Limosa fedoa
Arenaria interpres
Arenaria melanocephala
Calidris tenuirostris
Calidris canutus
Calidris virgata
Calidris pugnax
Calidris falcinellus
Calidris acuminata
Calidris himantopus
Calidris ferruginea
Calidris temminckii
Calidris subminuta
Calidris pygmaea
Calidris ruficollis
Calidris alba
Calidris alpina
Calidris ptilocnemis
Calidris maritima
Calidris bairdii
Calidris minuta
Calidris minutilla
Calidris fuscicollis
Calidris subruficollis
Calidris melanotos
Calidris pusilla
Calidris mauri

Limnodromus griseus
Limnodromus scolopaceus
Lymnocyptes minimus
Scolopax rusticola
Scolopax minor
Gallinago solitaria
Gallinago stenura
Gallinago gallinago
Gallinago delicata
Xenus cinereus
Actitis hypoleucos
Actitis macularius
Tringa ochropus
Tringa solitaria
Tringa brevipes
Tringa incana
Tringa flavipes
Tringa semipalmata
Tringa erythropus
Tringa nebularia
Tringa melanoleuca
Tringa totanus
Tringa glareola
Tringa stagnatilis
Phalaropus tricolor
Phalaropus lobatus
Phalaropus fulicarius

Change the sequence of genera *Oenanthe* and *Saxicola* to:

Saxicola
Oenanthe

Change the sequence of genera in family FRINGILLIDAE to:

Fringilla
Chlorophonia
Euphonia
Coccothraustes
Carpodacus
Melamprosops
Oreomystis
Paroreomyza
Loxioides
Telespiza
Chloridops
Rhodacanthis
Ciridops
Palmeria
Himatione
Drepanis
Psittirostra
Dysmorodrepanis

Pseudonestor
Hemignathus
Akialoa
Magumma
Chlorodrepanis
Viridonia
Loxops
Pinicola
Pyrrhula
Leucosticte
Haemorhous
Chloris
Crithagra
Acanthis
Loxia
Carduelis
Spinus
Serinus

Recognize new families RHODINOCICHLIDAE, PASSERELLIDAE, CALYPTOPHILIDAE, PHAENICOPHILIDAE, NESOSPINGIDAE, SPINDALIDAE, ZELEDONIIDAE, TERETISTRIDAE, ICTERIIDAE, and MITROSPINGIDAE, and change the sequence of families following CALCARIIDAE to:

RHODINOCICHLIDAE
 EMBERIZIDAE
 PASSERELLIDAE
 CALYPTOPHILIDAE
 PHAENICOPHILIDAE
 NESOSPINGIDAE
 SPINDALIDAE
 ZELEDONIIDAE
 TERETISTRIDAE
 ICTERIIDAE
 ICTERIDAE
 PARULIDAE
 MITROSPINGIDAE
 CARDINALIDAE
 THRAUPIDAE

Change the sequence of genera in family ICTERIDAE to:

Xanthocephalus
Dolichonyx
Sturnella
Leistes
Amblycercus
Cassiculus
Psarocolius
Cacicus
Icterus
Nesopsar
Agelaius

Molothrus
Dives
Ptiloxena
Euphagus
Quiscalus
Chrysomus

Note: The entries below follow the current linear sequence as established in this and previous supplements, although entries continue to be cross-referenced to page numbers in AOU (1998).

1. [pp. 58–59] Analyses of phylogenomic DNA sequence data (Ottenburghs et al. 2016) have shown that the genus *Anser* is paraphyletic if species currently included in *Chen* are excluded, and that the linear sequence of species in *Anser* does not reflect their evolutionary relationships. Their findings result in the following changes:

Change *Chen canagica* to *Anser canagicus*, change the generic names of *C. caerulescens* and *C. rossii* to *Anser*, remove the parentheses around the authority name for *A. rossii*, make the appropriate changes in generic names or abbreviations within the existing Notes, replace *C. hyperboreus* with *A. hyperborea* in the notes for *A. caerulescens*, delete the heading Genus **CHEN** Boie and the Notes under this heading, place the citations for *Chen*, *Exanthemops*, and *Philacte* in the synonymy for Genus **ANSER** Brisson, delete the Notes under Genus **ANSER** Brisson, and move the accounts for *A. canagicus*, *A. caerulescens*, and *A. rossii* in this sequence to precede the account for *Anser anser*. Replace the existing Notes, add to the end of the existing Notes, or insert the following new Notes for each species as appropriate: Formerly placed in the genus *Chen*, but phylogenomic data indicate that *Anser* is paraphyletic if *Chen* is treated as a separate genus (Ottenburghs et al. 2016).

Rearrange the species in *Anser* in the following new sequence:

Anser canagicus
Anser caerulescens
Anser rossii
Anser anser
Anser albifrons
Anser erythropus
Anser fabalis
Anser serrirostris
Anser brachyrhynchus

2. [p. 64] After the account for *Alopochen aegyptiaca*, insert the following heading and new species account:

Genus **TADORNA** Boie

Tadorna Boie, 1822, Isis von Oken, col. 564. Type, by tautonymy, *Anas tadorna* Linnaeus.

Tadorna ferruginea (Pallas). Ruddy Shelduck.

Anas ferrugineus Pallas, 1764, in Vroeg, Cat. Raisonné Coll. Oiseaux, Adumbr., p. 5. (no locality = Tartary.)

Habitat.—Open country (grasslands) near river systems and saline lakes; avoids coastal areas.

Distribution.—Breeds from northwestern Africa, the highlands of Ethiopia, southeastern Europe (Balkans, scarce), and Turkey eastward across central Asia to western China, Mongolia, and southeastern Siberia, and south to northern Iraq, northern Iran, northern Afghanistan and probably northwestern Pakistan, and the Tibetan Plateau.

Winters from Turkey eastward to western Iran, Afghanistan, the Indian Subcontinent, and southern and eastern China, rarely west to Greece, and formerly the Nile River Valley south to Sudan and Ethiopia.

Casual in Kenya, Oman, Sri Lanka, and east to Japan. Casual also to Western Europe but most recent records, and even recent records from Iceland, regarded as suspect (origin).

Accidental in western Greenland (Upernavik, two specimens; Illuissat/Jakobshavn, specimen; and an unknown locality in the southwest, specimen; Winge 1898, Boertmann 1994). All specimens from summer 1892, a massive invasion year in northwestern Europe. Six photographed at East Bay, Southampton Island, Nunavut, on 23 July 2000 (Allard et al. 2001) seem likely to have been wild but were not accepted (origin) by the ABA Checklist Committee. Reports from California and eastern North America probably mostly or entirely pertain to escapes from captivity.

3. [pp. 65–73] Phylogenetic analyses of mitochondrial DNA sequences (Gonzalez et al. 2009) have shown that the genus *Anas* as currently constituted is not monophyletic. Their findings result in the following changes:

After the species account for *Aix sponsa*, insert the following heading, citation, and Notes:

Genus **SIBIRIONETTA** Boetticher

Sibirionetta Boetticher, 1929, Anz. Orn. Ges. Bayern 2: 11. Type, by original designation, *Anas formosa* Georgi.

Notes.—Formerly (AOU 1983, 1998) considered part of *Anas*, but now treated as separate on the basis of genetic data (Gonzalez et al. 2009), which indicate that *Anas* as previously constituted was paraphyletic, and further that it consisted of four deeply divergent clades, now recognized as the separate genera *Sibirionetta*, *Spatula*, *Mareca*, and *Anas* (cf. Livezey 1991). Linear sequence of genera and species follows Gonzalez et al. (2009).

Change the generic name of *Anas formosa* to *Sibirionetta*, add parentheses around the authority name, and place the account for this species under the heading and Notes for *Sibirionetta*.

After the species account for *Sibirionetta formosa*, insert the following heading, citation, and Notes:

Genus *SPATULA* Boie

Spatula Boie, 1822, Isis von Oken, col. 564. Type, by monotypy, *Anas clypeata* Linnaeus.

Querquedula Stephens, 1824, in Shaw, Gen. Zool. 12(2): 142. Type, by tautonymy, *Anas circia* Linnaeus = *Anas querquedula* Linnaeus.

Notes.—Formerly (AOU 1983, 1998) considered part of *Anas*. See comments under *Sibirionetta*.

Change the generic names of *Anas querquedula*, *A. discors*, *A. cyanoptera*, and *A. clypeata* to *Spatula*, add parentheses around the authority name for each species, make the appropriate changes in generic names or abbreviations within the existing Notes, and place the accounts for these species in this sequence under the heading and Notes for *Spatula*.

After the species account for *Spatula clypeata*, insert the following heading, citation, and Notes:

Genus *MARECA* Stephens

Mareca Stephens, 1824, in Shaw, Gen. Zool. 12(2): 130. Type, by subsequent designation (Eyton, 1838), *Mareca fistularis* Stephens = *Anas penelope* Linnaeus.

Chaulelasmus “G. R. Gray” Bonaparte, 1838, Geogr. Comp. List, p. 56. Type, by monotypy, *Anas strepera* Linnaeus.

Eunetta Bonaparte, 1856, Comptes Rendus Acad. Sci. Paris 43: 650. Type, by monotypy, *Anas falcata* Georgi.

Notes.—Formerly (AOU 1983, 1998) considered part of *Anas*. See comments under *Sibirionetta*.

Change the generic names of *Anas strepera*, *A. falcata*, *A. penelope*, and *A. americana* to *Mareca*, add parentheses around the authority name for each species, make the appropriate changes in generic names or abbreviations within the existing Notes, delete the last sentences of the Notes under *M. strepera*, *M. falcata*, and *M. americana*, and place the accounts for these species in this sequence under the heading and Notes for *Mareca*.

Remove the citations for *Spatula*, *Querquedula*, *Mareca*, *Chaulelasmus*, and *Eunetta* from the synonymy of *Anas*.

Replace the Notes under *Anas* with the following: See comments under *Sibirionetta*. Rearrange the species currently and formerly in *Anas* in the following new sequence:

Sibirionetta formosa
Spatula querquedula
Spatula discors
Spatula cyanoptera
Spatula clypeata
Mareca strepera
Mareca falcata
Mareca penelope
Mareca americana
Anas laysanensis
Anas wyvilliana
Anas zonorhyncha
Anas platyrhynchos
Anas rubripes
Anas fulvigula
Anas bahamensis
Anas acuta
Anas crecca

4. [p. 81] Before the account for *Melanitta americana*, insert the following new species account:

Melanitta nigra (Linnaeus). Common Scoter.

Anas nigra Linnaeus, 1758, Syst. Nat., ed. 10, 1, p. 123. (in Lapponia, Anglia = Lapland and England.)

Habitat.—Lakes, bogs, and slow-moving streams during breeding season; coastal bays and inshore marine waters in winter.

Distribution.—Breeds in Iceland, Svalbard, Ireland, Scotland, and Fennoscandia east across Russia to Russian Far East, to about the Olenek River.

Winters in coastal regions of Fennoscandia, the Baltic, the North Sea, and the United Kingdom and south in the North Atlantic to northwest Africa to the Río de Oro. Uncommon in the northwestern Mediterranean. Rare in the Black Sea and interior Europe. Casual in the Middle East.

Migrates along coasts of northern Russia and Europe, uncommonly inland.

Casual in Greenland (one at Qaqortoq/Julianehåb: Nanortalik, February 1902; and pair at Alluitsoq Fjord, 9 May 1950; specimen; sight reports from Germania Land and Ammassalik-area; Boertmann 1994).

Accidental in California (Crescent City, Del Norte County, 25 January–13 February 2015; photos; Bouton and Fowler 2015) and in Oregon (near Lincoln City, Lincoln County, 13 November–6 December 2016; photos; Hertzell 2017).

Notes.—See comments under *M. americana*.

Replace the Notes under *M. americana* with the following: Formerly treated as conspecific with *M. nigra*, but separated on the basis of courtship calls (Sangster 2009) and color, form, and feathering of the bill in adult males and most adult females (Collinson et al. 2006).

5. [p. 305] *Eugenes spectabilis* is treated as a species separate from *E. fulgens*. Revise the account for *E. fulgens* as follows: Change the English name to Rivoli's Hummingbird, remove the *Resident* paragraph and “[*fulgens* group]” from the distributional statement, and replace the existing Notes with the following:

Notes.—Formerly considered conspecific with *E. spectabilis*, but treated as separate on the basis of differences in plumage commensurate with those between other sister species of hummingbirds (Renner and Schuchmann 2004) and a lack of explicit rationale by Peters (1945) for originally merging the two; they had been treated as separate species by Ridgway (1911) and Cory (1918); also see Zamudio-Beltrán and Hernández-Baños (2015).

After the account for *E. fulgens*, insert the following new species account:

Eugenes spectabilis (Lawrence). Talamanca Hummingbird.

Heliomaster spectabilis Lawrence, 1867, Ann. Lyc. Nat. Hist. N.Y. 8: 472. (Costa Rica.)

Habitat.—Montane Evergreen Forest, Secondary Forest (1600–3000 m; Subtropical and Temperate zones).

Distribution.—*Resident* in the mountains from central Costa Rica to western Panama.

Notes.—The English name refers to the prominent mountain range that forms a major portion of this species' range; this name was considered preferable to Admirable Hummingbird, a name previously used for this species (Ridgway 1911). See comments under *E. fulgens*.

6. [p. 295] After the species account for *Lepidopyga coeruleogularis*, insert the following heading and citations:

Genus **JULIAMYIA** Bonaparte

Damophila Reichenbach, 1854, J. Ornithol. 1 (Beil. zu Extrah.): 7. Type, by subsequent designation (Elliot, 1879), *Trochilus julia* [sic] Bourcier = *Ornismyia* [sic] *julie* Bourcier. Preoccupied by *Damophila* Curtis, 1832. Brit. Entom., 9 (98), no. 391.

Juliamyia Bonaparte, 1854, Rev. Mag. Zool. (2) 6: 255. Type, by original designation, *Trochilus julia* [sic] Bourcier = *Ornismyia* [sic] *julie* Bourcier.

Neodamophila Özdikmen, 2008, Munis Entom. Zool. 3: 171. Type, by original designation, *Trochilus julia* [sic] Bourcier = *Ornismyia* [sic] *julie* Bourcier.

Remove the heading Genus **DAMOPHILA** Reichenbach

and move its citation (amended as above) to the synonymy of *Juliamyia*, change ***Damophila julie*** to ***Juliamyia julie***, place the account for this species under the heading for *Juliamyia*, and insert the following:

Notes.—Previously placed in the genus *Damophila* Reichenbach, 1854, but this name is preoccupied by *Damophila* Curtis, 1832, a genus of Lepidoptera (Özdikmen 2008).

7. [p. 131] After the account for *Rallus tenuirostris*, insert the following new species account:

Rallus longirostris Boddaert. Mangrove Rail.

Rallus longirostris Boddaert, 1783, Table Planches Enlum., p. 52. Based on “Râle à long bec, de Cayenne” Daubenton, Planches Enlum., pl. 849. (Cayenne.)

Habitat.—Mangroves.

Distribution.—*Resident* on the Pacific coast along the Gulf of Fonseca in El Salvador (La Unión), Honduras (Valle, Choluteca), and Nicaragua (Chinandega), and along the Gulf of Nicoya in Costa Rica (Guanacaste, Puntarenas); and locally along both coasts of South America (including Margarita Island and Trinidad) from northeastern Colombia (Guajira) to southeastern Brazil and from southwestern Colombia (Nariño) south to northwestern Peru.

Notes.—Recently discovered populations along the Gulf of Fonseca were described as new subspecies *R. l. berryorum*; the subspecific identification of populations along the Gulf of Nicoya is unknown (Maley et al. 2016). See comments under *R. crepitans*.

In the Notes for *R. crepitans*, change “South American *R. longirostris* Boddaert, 1783 [Mangrove Rail]” to “*R. longirostris*”.

8. [p. 132] After the species account for *Rallus limicola*, insert the following new species account:

Rallus aquaticus Linnaeus. Western Water-Rail.

Rallus aquaticus Linnaeus, 1758, Syst. Nat., ed. 10, 1, p. 153. (Europe, restricted type locality, Great Britain.)

Habitat.—Dense aquatic vegetation in fresh or brackish water.

Distribution.—*Breeds* from Iceland, British Isles, southern Fennoscandia, and Russia east to western Siberia and south to southwestern Portugal and the Mediterranean, including the Balearic Islands, Corsica, Sardinia, and Sicily, northern Morocco, northern Algeria, Tunisia, Libya, northern Egypt, Saudi Gulf wetlands, Turkey, Black Sea, Caucasus, Azerbaijan, north Caspian Sea, southern and eastern Iran, western Kazakhstan, southeastern Turkmenistan, Tajikistan,

Afghanistan, Kashmir, and east and north to northeastern Tibet and central China.

Winters in much of breeding range in Western Europe, Scandinavia, and south and south-central Asia and from the Black and Caspian Sea regions south to northern Sahara, central Egypt, Oman, and Pakistan. Rare to western India.

Casual on Jan Mayen, Spitsbergen, Madeira, the Canary Islands, and the Azores.

Casual (subspecies *hibernans*) in fall in western and southeastern Greenland (four records, three extant specimens; Salomonsen 1963, Boertmann 1994).

Notes.—Formerly considered conspecific (e.g., AOU 1957, 1998) with *R. indicus* Blyth, 1849 [Eastern Water-Rail] under the English name Water Rail, but now generally separated (e.g., Sangster et al. 2011) on the basis of differences in vocalizations (Rasmussen and Anderton 2005, de Kroon et al. 2008) and genetics (Tavares et al. 2010). Some sources retain the English name Water Rail for *R. aquaticus sensu stricto*, in which case *R. indicus* is known as Brown-cheeked Rail.

9. [p. 148] Before the account for *Charadrius montanus*, insert the following new species account:

Charadrius veredus Gould. Oriental Plover.

Charadrius veredus Gould, 1848, Proc. Zool. Soc. London, p. 38. (Northern Australia.)

Habitat.—Dry grassland on plains. In winter and migration similar habitats, but also found on dry mud near water.

Distribution.—Breeds in interior northern China, Mongolia, and extreme southeast Siberia.

Winters mainly in northwestern and north-central Australia, but also elsewhere on the continent, apparently moving with changes in rainfall and temperature.

Migrates through eastern China and Indonesia, rarely Korea, Japan, mainland Southeast Asia, Philippines, and Papua New Guinea.

Casual on Christmas Island, Lord Howe Island, and New Zealand.

Accidental in Kermadec Islands (Raoul Island), Andaman Islands, Kazakhstan, and Finland.

Accidental in western Greenland (Qaqortoq/Julianehåb: Narsaq, 23 May 1948, specimen; Salomonsen 1963, Boertmann 1994).

10. [pp. 152–180] Phylogenetic analyses of mitochondrial and nuclear DNA sequences (Gibson and Baker 2012) have shown that the current linear sequence of genera and species in the Scolopacidae does not reflect their evolutionary relationships.

After the heading Family **SCOLOPACIDAE**: Sandpipers, Phalaropes, and Allies, insert the following:

Notes.—Linear sequence of genera and species follows Gibson and Baker (2012), except for the poorly resolved *Xenus-Actitis-Tringa-Phalaropus* clade, which we retain in our current linear sequence.

Rearrange the sequence of genera and species in the Scolopacidae to:

Genus *Bartramia* Lesson

Bartramia longicauda

Genus *Numenius* Brisson

Numenius tahitiensis

Numenius phaeopus

Numenius minutus

Numenius borealis

Numenius americanus

Numenius madagascariensis

Numenius tenuirostris

Numenius arquata

Genus *Limosa* Brisson

Limosa lapponica

Limosa limosa

Limosa haemastica

Limosa fedoa

Genus *Arenaria* Brisson

Arenaria interpres

Arenaria melanocephala

Genus *Calidris* Merrem

Calidris tenuirostris

Calidris canutus

Calidris virgata

Calidris pugnax

Calidris falcinellus

Calidris acuminata

Calidris himantopus

Calidris ferruginea

Calidris temminckii

Calidris subminuta

Calidris pygmaea

Calidris ruficollis

Calidris alba

Calidris alpina

Calidris ptilocnemis

Calidris maritima

Calidris bairdii

Calidris minuta

Calidris minutilla

Calidris fuscicollis

Calidris subruficollis

Calidris melanotos

Calidris pusilla

Calidris mauri

Genus *Limnodromus* Wied*Limnodromus griseus**Limnodromus scolopaceus*Genus *Lymnocyptes* Kaup*Lymnocyptes minimus*Genus *Scolopax* Linnaeus*Scolopax rusticola**Scolopax minor*Genus *Gallinago* Brisson*Gallinago solitaria**Gallinago stenura**Gallinago gallinago**Gallinago delicata*Genus *Xenus* Kaup*Xenus cinereus*Genus *Actitis* Illiger*Actitis hypoleucos**Actitis macularius*Genus *Tringa* Linnaeus*Tringa ochropus**Tringa solitaria**Tringa brevipes**Tringa incana**Tringa flavipes**Tringa semipalmata**Tringa erythropus**Tringa nebularia**Tringa melanoleuca**Tringa totanus**Tringa glareola**Tringa stagnatilis*Genus *Phalaropus* Brisson*Phalaropus tricolor**Phalaropus lobatus**Phalaropus fulicarius*

11. [p. 190] *Larus thayeri* is treated as a subspecies of *L. glaucooides*, following Macpherson (1961), Weber (1981), Godfrey (1986), Snell (1989, 2002), and Weir et al. (2000). Remove the species account for *L. thayeri* and modify the existing distributional statement and Notes in the account for *L. glaucooides* as follows:

In the *Breeds* paragraph, before “[*kumlieni* group]” insert: “[*thayeri* group] from Banks, southern Melville, Cornwallis, Axel Heiberg, and central Ellesmere islands south to southern Victoria Island, northern Kivalliq, northern Southampton and northern Baffin islands, and on northwestern Greenland”; and insert the following at the end of the *Breeds* paragraph: “Nonbreeding *thayeri* sometimes summer in the wintering range.” Under the *glaucooides* group, delete “in the Palaearctic.”

In the *Winters* paragraph, before “[*kumlieni* group]” insert the *Winters* paragraph from the current account for

L. thayeri, and change “south to Virginia and Bermuda” to “south to North Carolina and Bermuda, rarely to Florida.”

Change the Casual paragraph to the following two paragraphs: Casual [*thayeri* group] in western Europe (Iceland, Norway, Denmark, Ireland, England, the Netherlands, and Spain), Japan, and Korea; [*kumlieni* group] in interior and northwestern North America; and [*glaucooides* group] in northeastern North America.

Accidental [*thayeri* group] in Kamchatka; and [*glaucooides* group] in Ontario, Alaska, California, Florida, and Novaya Zemlya, although extralimital records of individuals are often difficult to identify to group with certainty.

Replace the existing Notes with the following:

Notes.—Formerly (e.g., AOU 1983, 1998) treated as two species *L. glaucooides* and *L. thayeri* Brooks, 1915 [Thayer’s Gull], but merged based on evidence of non-assortative mating between *thayeri* and *kumlieni* on Baffin and Southampton islands (Weber 1981, Gaston and Decker 1985, Snell 1989), and doubts concerning the validity of the study (Smith 1966) cited by AOU (1973) for treating *thayeri* as separate from *glaucooides* (Snell 1989, 1991). The status of *kumlieni*, the variable form intermediate between *thayeri* and *glaucooides*, is poorly known due to the relative inaccessibility of its breeding areas; we retain it here as a separate group within *L. glaucooides* pending further research.

12. [p. 207] Phylogenetic analyses of mitochondrial and nuclear DNA sequences (Cibois et al. 2016) have shown that the genus *Anous* is paraphyletic if species currently included in *Procelsterna* are excluded. Their findings result in the following changes:

Change *Procelsterna cerulea* to *Anous ceruleus*, make the appropriate changes in generic names or abbreviations within the existing Notes, delete the heading Genus **PROCELSTERNA** Lafresnaye, place the citations for *Procelsterna* in the synonymy for Genus **ANOUS** Stephens, and move the species account for *A. ceruleus* to follow the account for *A. minutus*. Add the following to the end of the existing Notes: Formerly placed in the genus *Procelsterna*, but genetic data indicate that *Anous* is paraphyletic if *Procelsterna* is treated as a separate genus (Cibois et al. 2016).

13. [p. 10] After the account for *Thalassarche cauta*, insert the following new species account:

Thalassarche eremita Murphy. Chatham Albatross.

Thalassarche cauta eremita Murphy, 1930, Amer. Mus. Novit. 419: 4. (Pyramid Rock off Pitt Island, Chatham Islands.)

Habitat.—Pelagic Waters; breeds on one islet.

Distribution.—Breeds only on Pyramid Islet ('The Pyramid'), Chatham Islands, off New Zealand.

Ranges at sea in the southern Pacific Ocean as far east as the west coast of South America and west to off southeastern Australia.

Accidental off central California (Bodega Canyon, 31 km west-northwest of Point Reyes, Marin County, 27 July 2001; photos; Garrett and Wilson 2003; diagnostic color photo in Pranty et al. 2016). This probable second-cycle bird was identified as this species by Howell (2012), and the record was accepted by the California Bird Records Committee (Singer et al. 2016) and the ABA Checklist Committee (Pranty et al. 2016). A probable first-cycle bird recorded on several dates the previous year from the same general area has been considered as likely the same individual (Howell 2012), but the CBRC treated these records as only possibly the same bird and accepted the bird only as *T. salvini/eremita* (Singer et al. 2016).

Notes.—See comments under *T. cauta*.

14. [p. 41] Phylogenetic analyses of mitochondrial and nuclear DNA sequences (e.g., Sheldon 1987, Chang et al. 2003, Zhou et al. 2014) have shown that the genus *Ardea* is paraphyletic if *Mesophoyx intermedia* is excluded. Their findings result in the following changes:

Change *Mesophoyx intermedia* to *Ardea intermedia*, remove the parentheses around the authority name for *A. intermedia*, make the appropriate changes in generic names or abbreviations within the existing distributional statement, delete the heading and Notes for Genus *MESOPHOYX* Sharpe, place the citation for *Mesophoyx* in the synonymy for Genus *ARDEA* Linnaeus, move the species account for *A. intermedia* to follow the account for *A. alba*. Add the following to the end of the existing Notes: Formerly placed in the monotypic genus *Mesophoyx*, but genetic data indicate that *Ardea* is paraphyletic if *Mesophoyx* is treated as a separate genus (e.g., Sheldon 1987, Chang et al. 2003, Zhou et al. 2014).

15. [p. 92] *Circus hudsonius* is treated as a species separate from *C. cyaneus*. Remove the species account for *C. cyaneus* and replace it with the following new account:

Circus hudsonius (Linnaeus). Northern Harrier.

Falco hudsonius Linnaeus, 1766, Syst. Nat., ed. 12, 1, p. 128; based on "The Ring-tail'd Hawk" of Edwards, 1750, Nat. Hist. Birds, p. 107, pl. 107.) (Hudson Bay.)

Habitat.—Primarily grassy marshes and wet prairie with tall grass (breeding); marshes, meadows, grasslands, and cultivated fields (nonbreeding).

Distribution.—[same as *hudsonius* group in current account for *Circus cyaneus*]

Notes.—Formerly considered conspecific with *C. cyaneus* Linnaeus, 1766 [Hen Harrier], but treated as separate on the basis of differences in morphology, plumage, and breeding habitat (Grant 1983, Thorpe 1988, Dobson and Clarke 2011, Etherington and Mobley 2016) commensurate with differences between other recognized species of *Circus* (also see Wink et al. 1998, Wink and Sauer-Gürth 2004, Oatley et al. 2015). A partial salvaged specimen (distal right wing only) from Attu, June 1999, identified by wing chord length as a juvenile male *C. cyaneus* (Gibson et al. 2013), requires confirmation.

16. [p. 329] Extralimital species *Aulacorhynchus albivitta* is separated from *A. prasinus*. In the species account for *A. prasinus*, change the English name to Northern Emerald-Toucanet and change the distributional statement and Notes to:

Distribution.—Resident in the highlands of Middle America, [*wagleri* group] in Guerrero and Oaxaca, [*prasinus* group] from San Luis Potosí, Hidalgo, Puebla, Veracruz, Oaxaca, Chiapas, and Quintana Roo south through Central America to north-central Nicaragua; and [*caeruleogularis* group] in Costa Rica and Panama (east to Darién).

Notes.—Groups: *A. wagleri* (Sturm in Gould, 1841) [Wagler's Toucanet], *A. prasinus* [Northern Emerald-Toucanet], *A. caeruleogularis* (Gould, 1854) [Blue-throated Toucanet]. Formerly considered conspecific with *A. albivitta* but treated as separate on the basis of species-level differences in phenotype and genetic results consistent with those differences (Puebla-Olivares et al. 2008, Bonaccorso et al. 2011, Winker 2016).

17. [p. 429] *Lanius borealis* is treated as a species separate from *L. excubitor*. Remove the species account for *L. excubitor* and replace it with the following new account:

Lanius borealis Vieillot. Northern Shrike.

Lanius borealis Vieillot, 1808, Ois. Amér. Sept., 1 (1807), p. 80, pl. 50. (North America: restricted to New York by AOU, 1931, "Check-list.")

Habitat.—Open deciduous or coniferous woodland, taiga, thickets, bogs, and scrub; in migration and winter, also open situations with scattered trees and cultivated lands.

Distribution.—Breeds in North America from western and northern Alaska, northern Yukon, northwestern and southern Northwest Territories, and southwestern Kivalliq south to southern Alaska (west to the Alaska Peninsula), northwestern British Columbia, northern Alberta, northern Manitoba, northern Ontario, northern and central Quebec, and southern Labrador, and in the Old World west to western Siberia and south to extreme northwestern

China, the Russian Altai, the Russian Tien Shan, northern Mongolia, and Sakhalin and the Kuril Islands.

Winters in North America from central Alaska and the southern portions of the breeding range in Canada, Minnesota, and northwestern Wisconsin south (irregularly) to northern California, central Nevada, northern Arizona, central New Mexico, northern Texas, northwestern Oklahoma, Kansas, central Missouri, northern Illinois, central Indiana, northern Ohio, Pennsylvania, and New Jersey, casually to the central Aleutians, south to the southern parts of California, Arizona, and New Mexico, to northern Texas, Arkansas, northern Tennessee, North Carolina, and Bermuda, and in Eurasia in the southern parts of the breeding range, northeastern China, uncommonly through Japan to Kyushu, and casually to eastern Europe and Norway.

Notes.—Formerly considered conspecific with *L. excubitor* Linnaeus, 1758 [Great Gray Shrike], but treated as separate on the basis of differences in plumage and mtDNA (Johnsen et al. 2010, Olsson et al. 2010, Peer et al. 2011). *Lanius borealis* is more closely related to *L. ludovicianus*, *L. meridionalis* (Temminck, 1820) [Southern Gray Shrike], and *L. sphenocercus* (Cabanis, 1873) [Chinese Gray Shrike] than to the nominate *excubitor* group (Olsson et al. 2010).

18. [p. 449] After the account for *Corvus monedula*, insert the following new species account:

Corvus frugilegus Linnaeus. Rook.

Corvus frugilegus Linnaeus, 1758, Syst. Nat., ed. 10, 1, p. 105. ("Europa;" restricted to Sweden by Hartert (1903; Vög. Pal. Fauna 1, p. 13).)

Habitat.—Agricultural land, wooded steppe, fragmented woodland, and riverine plains; in winter often also seashores.

Distribution.—*Breeds* from Great Britain, Ireland, and continental Europe south to central France (isolated population in Leon, Spain), and from Fennoscandia south to the Alps, southern Bulgaria, and east through Turkey to western Iran, Uzbekistan, Turkmenistan, across northern Mongolia to the Yakutia Valley, and south in China to the Yangtze Valley. Introduced and established in New Zealand. European populations largely resident, Russian and Asian populations mainly migratory.

Winters south to the Mediterranean region, Egypt, Israel, Iraq, southern Afghanistan, Pakistan, northwestern India (Ladakh), southern China, South Korea, and southern Japan, rarely to the Ryukyu Islands, Hainan, and Taiwan.

Casual in Iceland, the Faeroes, northern Sweden, the Azores, Madeira, North Africa, and Novaya Zemlya.

Accidental (subspecies *frugilegus*) in southeastern Greenland (Ammassalik-area: Kulusuk/Kap Dan, 20 March 1901; specimen; Helms 1926, Salomonsen 1963, Boertmann 1994).

19. [p. 451] After the account for *Corvus leucognathus*, insert the following new species account:

Corvus cornix Linnaeus. Hooded Crow.

Corvus cornix Linnaeus, 1758, Syst. Nat., ed. 10, 1, p. 105. ("Europa;" restricted to Sweden by Hartert (1903; Vög. Pal. Fauna 1, p. 9).)

Habitat.—A variety of habitats from open woodland and clearings, farmland, and parks to coastal cliffs and moorlands.

Distribution.—*Breeds* from the Faeroes and northern and western British Isles, continental Europe east of France to Fennoscandia, and western Russia east to the Yenisei and south to Italy, the Mediterranean, including the offshore islands (Corsica, Sardinia, and Sicily), northern Egypt (up the Nile to Aswan), the Middle East, Aral Sea, and Lake Balkash, Iraq, Turkmenistan, western Uzbekistan, and extreme northwest Afghanistan. Resident over most of range, but withdraws from northern Fennoscandia and northern Russia in winter. Hybridizes with *C. corone* along two narrow zones, one across Europe (Scotland, Denmark, Germany, Czech Republic, Austria, northern Italy) and the other in central Siberia.

Winters south to southern Iran, southern Afghanistan, western Pakistan, and western China.

Casual in Iceland, Bear Island, Svalbard, Novaya Zemlya, Tunisia, and Libya.

Casual or accidental (subspecies *cornix*) in southeastern Greenland (Kulusuk/Kap Dan, Ammassalik-area, 19 March 1897; specimen; and Sermilik Fjord, late May 1907; specimen; Helms 1926, Boertmann 1994).

Other sightings from North America (Staten Island, New York, July 2011; Chicago, Illinois, 2000; New Braunfels, Texas, 2002; Salton Sea, California, 1973; and Whitecount, Alberta, 2006) are of questionable origin.

Notes.—Formerly considered conspecific (e.g., AOU 1983, 1998) with *Corvus corone* Linnaeus, 1758 [Carrion Crow], under the English name Carrion Crow. Most global references now separate the two on the basis of assortative mating and differences in plumage, vocalizations, and ecology (Parkin et al. 2003), despite genome-wide introgression that extends beyond the hybrid zone (Poelstra et al. 2014).

20. [p. 491] Before the account for *Sylvia curruca*, insert the following new species account:

Sylvia atricapilla Linnaeus. Eurasian Blackcap.

Sylvia atricapilla Linnaeus, 1758, Syst. Nat., ed. 10, 1, p. 187. (Europe; restricted to Sweden by Hartert (1909; Vögel Pal. Fauna 1, p. 583).)

Habitat.—Open forest with a lush understory; in southern part of range also tall tamarisk thickets and laurel forest (Atlantic Islands). Favors broad-leaved deciduous over coniferous forest. Winters in brushy habitats.

Distribution.—Breeds from the British Isles and continental Europe east to Scandinavia to southwest Siberia and south to the Mediterranean, including the Balearic Islands, and North Africa, Madeira, the Canary Islands, and the Cape Verde Islands.

Winters in southern Europe, northwestern Africa, and in central Africa, south of the Sahara. In recent years winters increasingly farther north to the British Isles, even southern Scandinavia.

Migrates in complex patterns. In migration found widely in North Africa and farther south to the wintering range. Rare migrant to the Persian Gulf and to Iceland.

Accidental in Svalbard, Jan Mayen, and Mongolia.

Accidental (subspecies *atricapilla*) in southeastern Greenland (Ammassalik town, Ammassalik-area, 15 November 1916; specimen; Salomonsen 1963).

21. [p. 490] After the account for *Acrocephalus schoenobaenus*, insert the following new species account:

Acrocephalus dumetorum Blyth. Blyth's Reed Warbler.

Acrocephalus dumetorum Blyth, 1849, Journ. Asiat. Soc. Bengal, 18, p. 815. (India.) New name for *Sylvia montana* or *Acrocephalus montanus* of various Indian authors, preoccupied by *Sylvia montana* Wilson, 1812 = *Motacilla virens* Gmelin, 1789, and by *Sylvia montana* Horsfield, 1821.

Habitat.—Dry or slightly damp, open brushy habitats with dense undergrowth and a scattering of trees or tall bushes; not associated with marsh edges. Winters in dry scrub (often favors acacia); also found in town parks and gardens.

Distribution.—Breeds from Sweden and Poland east to eastern Siberia (Lake Baikal and south in the Transcasian region), Kazakhstan, and northwestern Mongolia; a separate population breeds in the foothills of the western and northern Tian Shan Mountains west to eastern Uzbekistan and south to northern Afghanistan and eastern Iran.

Winters widely on the Indian Subcontinent, from the foothills of the Himalayas south to Sri Lanka and east to western Myanmar.

Casual or accidental in migration to western Europe, including Iceland, the Middle East, Japan, eastern China, and Thailand.

Accidental in western Alaska (Gambell, St. Lawrence Island, 9 September 2010; photos; Lehman and Ake 2011; and 18–21 September 2015; photos; Pranty et al. 2016).

22. [pp. 497–498] Move the heading Genus *OENANTHE* Vieillot, its citation, and the species account for *Oenanthe oenanthe* to follow the species account for *Saxicola torquatus*. This corrects an error in linear sequencing from a previous supplement (Chesser et al. 2011).

23. [p. 490] After the account for *Myadestes palmeri*, insert the following new heading and species account:

Genus *ZOOTHERA* Vigors

Zoothera Vigors, 1832, Proc. Zool. Soc. London, p. 172.
Type, by monotypy, *Zoothera monticola* Vigors.

Zoothera aurea (Holandre) White's Thrush.

Turdus varius Pallas, 1811, Zoogr. Rosso-Asiat., 1, p. 449. (Krasnoyarsk; nec *Turdus varius* Vieillot, 1803.)
Turdus aureus Holandre, 1825, Ann. Moselle, p. 60. (Metz, eastern France.)

Habitat.—Dense spruce forests, also mixed fir and broad-leaved deciduous forests. Winters in well-vegetated areas, but also more open areas.

Distribution.—Breeds from western Siberia (Urals) east across Russia and northern Mongolia and northeastern China to Russian Far East, Korea, and Japan (Hokkaido and Honshu).

Winters from southern China (from the Yangtze River and west to Yunnan) south to the Philippines, Vietnam, Laos, Thailand, and northern and eastern Myanmar.

Migrates through eastern China and southern Japan.

Casual in Iceland, the Faeroes, the British Isles, Europe, Fennoscandia, peninsular Malaysia, and islets off northern Borneo.

Accidental (subspecies *aurea*) in northeastern Greenland (Danborg, Wollaston Forland, October 1954; specimen; Salomonsen 1963).

Notes.—Formerly considered conspecific with *Z. dauma* Latham, 1790 [Scaly Thrush] under the English name White's Thrush, which consisted of what are now generally treated as 4–7 species. Circumscription here includes only subspecies *aurea* and *toratugumi*, following Dickinson and Christidis (2014).

24. [p. 521] The English name of *Toxostoma lecontei* is changed to LeConte's Thrasher to conform to the generally accepted spelling of the name of entomologist John Lawrence LeConte, for whom the species was named (Mearns and Mearns 1992, Jobling 2010). Add the

following sentence to the beginning of the Notes: Formerly known as Le Conte's Thrasher.

25. [p. 529] After the account for *Anthus rubescens*, insert the following new species account:

Anthus pratensis Linnaeus. Meadow Pipit.

Anthus pratensis Linnaeus, 1758, Syst. Nat., ed. 10, 1, p. 166. (in Europae pratis = Sweden.)

Habitat.—Mainly open grassy areas (tundra, heathland, meadows, fields, marshes). In winter, in similar habitats including also seashores and lakeshores.

Distribution.—Breeds in eastern Greenland (uncommon), Iceland, the Faeroes, Europe, and northwestern Asia east to River Ob and south to southern (very local) and central Italy, and central Romania.

Winters in western and southern Europe, including the British Isles, and south to North Africa (south to southern Mauritania), northern Arabia, and southwestern Asia east to Iran, Turkmenistan, and Uzbekistan. Rare to northeastern Afghanistan and northwestern Pakistan.

Casual in western Greenland, Spitsbergen, Bear Island, Jan Mayen, the Azores, Madeira, and Japan.

26. [p. 669] Phylogenetic analyses of mitochondrial and nuclear DNA sequences (Arnaiz-Villena et al. 2007, 2008; Nguembock et al. 2009; Lerner et al. 2011; Zuccon et al. 2012) have shown that the limits and linear sequence of genera in the family Fringillidae do not accurately reflect their evolutionary relationships. Their findings result in the following changes:

Replace the Notes under the heading Family **FRINGILLIDAE**: Fringilline and Cardueline Finches and Allies with the following:

Notes.—Linear sequence of genera follows Arnaiz-Villena et al. (2007, 2008), Nguembock et al. (2009), Lerner et al. (2011), and Zuccon et al. (2012). See comments under Peucedramidae.

After the species account for *Chloris sinica*, insert the following new heading:

Genus **CRITHAGRA** Swainson

Crithagra Swainson, 1827, Zool. Journ., 3, p. 348. Type, by subsequent designation (Sharpe, 1888, Cat. Birds Brit. Mus., 12, p. 348), *Loxia sulphurata* Linnaeus.

Change *Serinus mozambicus* (Müller) to *Crithagra mozambica* (Müller), place the account for this species under the heading and citation for *Crithagra*, and insert the following at the beginning of the existing Notes: Formerly placed in the genus *Serinus*, but genetic data (Arnaiz-Villena et al. 2007, 2008; Nguembock et al. 2009;

Lerner et al. 2011; Zuccon et al. 2012) indicate that *Serinus* is polyphyletic and that *C. mozambica* is not closely related to true *Serinus*.

Rearrange the sequence of genera in the Fringillidae to:

Fringilla
Chlorophonia
Euphonia
Coccothraustes
Carpodacus
Melamprosops
Oreomystis
Paroreomyza
Loxioides
Telespiza
Chloridops
Rhodacanthis
Ciridops
Palmeria
Himatione
Drepanis
Psittirostra
Dysmorodrepanis
Pseudonestor
Hemignathus
Akialoa
Magnumma
Chlorodrepanis
Viridonia
Loxops
Pinicola
Pyrrhula
Leucosticte
Haemorhous
Chloris
Crithagra
Acanthis
Loxia
Carduelis
Spinus
Serinus

27. [p. 664] After the account for *Acanthis flammea*, insert the following new species account:

Acanthis cabaret (Müller.) Lesser Redpoll.

Fringilla cabaret Müller, 1776, Natursyst., suppl., p. 165. (Europe.)

Habitat.—In the Alps, favors subalpine larch-dominated conifer forests, and edges of alpine meadows and pastures. In the United Kingdom, found in open scrub woodland, often heaths and on hillsides, in hedgerows, streamside woodlands, and young conifer plantations.

Distribution.—Resident in the British Isles and discontinuously east through northern France, Belgium, Germany, southern Scandinavia, east to Slovakia; also the Alps southeast to Slovenia. Although largely resident, populations from the British Isles sometimes move to continental Europe and birds in the Alps move to lower elevations in winter.

Introduced and established in New Zealand.

Casual or accidental in Spain.

Accidental in southeastern Greenland (Kuummitt, Ammassalik-area, 6 September 1933; specimen; Boertmann 1994; identification confirmed by Lars Svensson).

28. [p. 663] *Loxia sinesciuris* is treated as a species separate from *L. curvirostra*, following Benkman et al. (2009). After the account for *L. curvirostra*, insert the following new species account:

Loxia sinesciuris Benkman et al. Cassia Crossbill.

Loxia sinesciuris Benkman, Smith, Keenan, Parchman, and Santisteban, 2009, Condor 111: 171. (Sawtooth National Forest at Porcupine Springs, Cassia County, Idaho; lat. 42°10'4.4"N., long. 114°15'55.3"W.)

Habitat.—Lodgepole pine (*Pinus contorta latifolia*) forest.

Distribution.—Resident in the South Hills and Albion Mountains, southern Idaho.

Notes.—Formerly considered conspecific with *L. curvirostra*, but treated as a separate species on the basis of high levels of premating reproductive isolation (Smith and Benkman 2007, Benkman et al. 2009), despite regular and likely long-term sympatric breeding of multiple call types of Red Crossbill, and genomic differences (Parchman et al. 2016). Although the English name South Hills Crossbill was used in the description, Cassia Crossbill more accurately describes the distribution of this species, which is endemic to Cassia County, Idaho, and is more succinct and less confusing (C. W. Benkman, in litt.).

29. [pp. 532–658] Phylogenetic analyses of nuclear and mitochondrial DNA sequences (Barker et al. 2013, 2015) have shown that the limits and linear sequence of families of nine-primaried oscines do not accurately reflect their evolutionary relationships. Because relationships of some lineages remain unresolved and because the ages of the lineages are roughly equivalent to those of other family-level avian groups, we follow Barker et al. (2013) in recognizing 10 new families in this radiation. Their findings result in the following changes:

After the species account for *Saltator striatipectus*, remove the heading Genera *INCERTAE SEDIS* and the Notes under this heading, and place the genera and species

formerly under this heading in the appropriate positions as listed below.

After the species account for *Plectrophenax hyperboreus*, insert the following new heading and Notes:

Family **RHODINOCICHLIDAE**: Thrush-Tanagers

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that *Rhodinocichla rosea* is not a member of the Thraupidae (e.g., as in AOU 1998) but instead forms a group distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus **RHODINOCICHLA** Hartlaub, its citation, and its included species account to follow this new family heading, and replace the existing Notes for *Rhodinocichla* with: Formerly placed in the Thraupidae; see comments under Rhodinocichlidae above.

Change Family **EMBERIZIDAE**: Sparrows and Buntings to Family **EMBERIZIDAE**: Old World Buntings, move this heading to follow the species account for *Rhodinocichla rosea*, and insert the following:

Notes.—See comments under Passerellidae.

Move the heading Genus **EMBERIZA** Linnaeus, its citation, and its included species accounts to follow Family **EMBERIZIDAE**: Old World Buntings.

After the species account for *Emberiza schoeniclus*, insert the following new heading and Notes:

Family **PASSERELLIDAE**: New World Sparrows

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that genera placed in this family form a monophyletic group of uncertain relationship to the Emberizidae (Barker et al. 2013), in which they were formerly included (e.g., as in AOU 1998). The family name Arremonidae Lafresnaye, 1842, although published prior to Passerellidae Cabanis, 1851, is here considered a *nomen oblitum* under Articles 23.9 and 35.5 of the Code of Zoological Nomenclature (International Commission on Zoological Nomenclature 1999).

Move the headings and citations for Genus **PSELLIOPHORUS** Ridgway, Genus **PEZOPETES** Cabanis, Genus **ARREMON** Vieillot, Genus **ARREMONOPS** Ridgway, Genus **ATLAPETES** Wagler, Genus **PIPILO** Vieillot, Genus **AIMOPHILA** Swainson, Genus **MELOZONE** Reichenbach, Genus **PEUCAEA** Audubon, Genus **ORITURUS** Bonaparte, Genus **TORREORNIS** Barbour and Peters, Genus **SPIZELLOIDES** Klicka and Slager, Genus **SPIZELLA** Bonaparte, Genus **POOECETES** Baird, Genus **CHONDESTES** Swainson, Genus **AMPHISPIZA** Coues, Genus **ARTEMISIOSPIZA** Klicka and Banks, Genus

CALAMOSPIZA Bonaparte, Genus **PASSERCULUS** Bonaparte, Genus **AMMODRAMUS** Swainson, Genus **XENOSPIZA** Bangs, Genus **PASSERELLA** Swainson, Genus **MELOSPIZA** Baird, Genus **ZONOTRICHIA** Swainson, Genus **JUNCO** Wagler, and Genus **CHLOROSPINGUS** Cabanis, and their included species accounts, in this sequence, to follow this new family heading.

Under the headings for *Oriturus*, *Torreornis*, *Spizelloides*, *Spizella*, *Pooecetes*, and *Chondestes*, insert the following Notes: Formerly placed in the Emberizidae; see comments under Passerellidae.

Under the heading for *Chlorospingus*, replace the existing Notes with: Formerly placed in the Thraupidae and, briefly, the Emberizidae; see comments under Passerellidae.

For all other genera listed above, insert the following at the end of the existing Notes: Formerly placed in the Emberizidae; see comments under Passerellidae.

After the species account for *Chlorospingus canigularis*, insert the following new heading and Notes:

Family **CALYPTOPHILIDAE**: Chat-Tanagers

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that species in the genus *Calyptophilus* are not members of the Thraupidae (e.g., as in AOU 1998) but instead form a monophyletic group distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus **CALYPTOPHILUS** Cory, its citation, and its included species accounts to follow this new family heading, and replace the Notes under this heading with the following: Formerly placed in the Thraupidae; see comments under Calyptophilidae above.

After the species account for *Calyptophilus frugivorus*, insert the following new heading and Notes:

Family **PHAENICOPHILIDAE**: Hispaniolan Tanagers

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that *Phaenicophilus*, *Xenoligea*, and *Microligea* form a monophyletic group distinct from other nine-primaried oscines (Barker et al. 2013, 2015); *Phaenicophilus* was formerly placed in the Thraupidae, and *Xenoligea* and *Microligea* in the Parulidae (e.g., AOU 1998).

Move the headings Genus **PHAENICOPHILUS** Strickland, Genus **XENOLIGEIA** Bond, and Genus **MICROLIGEIA** Cory, their citations, and included species accounts to follow this new family heading. Replace the Notes under *Phaenicophilus* with: Formerly placed in the Thraupidae;

see comments under Phaenicophilidae above. Replace the Notes under *Xenoligea* and *Microligea* with: Formerly placed in the Parulidae; see comments under Phaenicophilidae above.

After the species account for *Microligea palustris*, insert the following new heading:

Family **NESOSPINGIDAE**: Puerto Rican Tanagers

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that *Nesospingus speculiferus* is not a member of the Thraupidae (e.g., as in AOU 1998) but instead represents a lineage distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus **NESOSPINGUS** Sclater, its citation, and its included species account to follow this new family heading, and replace the Notes under *Nesospingus* with: Formerly placed in the Thraupidae; see comments under Nesospingidae above.

After the species account for *Nesospingus speculiferus*, insert the following new heading and Notes:

Family **SPINDALIDAE**: Spindalises

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that species in the genus *Spindalis* are not members of the Thraupidae (e.g., as in AOU 1998) but instead form a monophyletic group distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus **SPINDALIS** Jardine and Selby, its citation, and its included species accounts to follow this new family heading, and replace the Notes under *Spindalis* with: Formerly placed in the Thraupidae; see comments under Spindalidae above.

After the species account for *Spindalis portoricensis*, insert the following new heading and Notes:

Family **ZELEDONIIDAE**: Wrenthrushes

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that *Zeledonia coronata* is not a member of the Parulidae (e.g., as in AOU 1998) but instead forms a lineage distinct from other nine-primaried oscines (Barker et al. 2013, 2015). This species, originally described as a species of unknown affinities (Ridgway 1889) and later placed in the Turdidae (Ridgway 1907), was removed from that family in an addendum and placed in the monotypic family Zeledoniidae (Ridgway 1907) as a nine-primaried oscine (Pycraft 1905) of uncertain placement. However, the species was later

merged into Parulidae on the basis of affinities with the wood-warblers in egg-white proteins and hind-limb myology (Sibley 1968, Raikow 1978).

Move the heading Genus *ZELEDONIA* Ridgway, its citation, and its included species account to follow this new family heading, and replace the Notes under *Zeledonia* with: Formerly placed in the Parulidae; see comments under Zeledoniidae above.

After the species account for *Zeledonia coronata*, insert the following new heading and Notes:

Family **TERETISTRIDAE**: Cuban Warblers

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that species in the genus *Teretistris* are not members of the Parulidae (e.g., as in AOU 1998) but instead form a monophyletic group distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus *TERETISTRIS* Cabanis, its citation, and its included species accounts to follow this new family heading, and replace the Notes under *Teretistris* with: Formerly placed in the Parulidae; see comments under Teretistridae above.

After the species account for *Teretistris fornsi*, insert the following new heading and Notes:

Family **ICTERIIDAE**: Yellow-breasted Chats

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that *Icteria virens* is not a member of the Parulidae (e.g., as in AOU 1998) but instead represents a lineage distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus *ICTERIA* Vieillot, its citation, and its included species account to follow this new family heading, and replace the Notes under *Icteria* with: Formerly placed in the Parulidae; see comments under Icteriidae above.

After the species account for *Myioborus torquatus*, insert the following new heading and Notes:

Family **MITROSPINGIDAE**: Mitrospingid Tanagers

Notes.—Phylogenetic analyses of nuclear and mitochondrial DNA sequences indicate that *Mitrospingus* and extralimital genera *Lamprospiza* and *Orthogonys* form a monophyletic group that are not members of the Thraupidae (e.g., as in AOU 1998) but instead form a monophyletic group distinct from other nine-primaried oscines (Barker et al. 2013, 2015).

Move the heading Genus *MITROSPINGUS* Ridgway, its citation, and its included species account to follow this new family heading, and replace the Notes under *Mitrospingus* with: Formerly placed in the Thraupidae; see comments under Mitrospingidae above.

Rearrange the linear sequence of families following Calcariidae to the following:

RHODINOCICHLIDAE
EMBERIZIDAE
PASSERELLIDAE
CALYPTOPHILIDAE
PHAENICOPHILIDAE
NESOSPINGIDAE
SPINDALIDAE
ZELEDONIIDAE
TERETISTRIDAE
ICTERIIDAE
ICTERIDAE
PARULIDAE
MITROSPINGIDAE
CARDINALIDAE
THRAUPIDAE

30. [p. 604] *Melozone cabanisi* is treated as a species separate from *M. biarcuata*, following Sandoval et al. (2014). In the species account for *M. biarcuata*, change the English name to White-faced Ground-Sparrow and change the distributional statement and Notes to:

Habitat.—Tropical Deciduous Forest, Montane Evergreen Forest Edge, Secondary Forest (250–1800 m; Subtropical and lower Temperate zones).

Distribution.—*Resident* in the highlands of Chiapas, Guatemala, El Salvador, and western Honduras (east to the Sula and Comayagua valleys).

Notes.—Formerly considered conspecific with *M. cabanisi* (as Prevost's Ground-Sparrow), but treated as separate on the basis of differences in plumage and vocalizations (Sandoval et al. 2014) commensurate with those between other closely related species of New World sparrows.

After the account for *M. biarcuata*, insert the following new species account:

Melozone cabanisi (Sclater and Salvin). Cabanis's Ground-Sparrow.

Pyrgisoma cabanisi Sclater and Salvin, 1868, Proc. Zool. Soc. London, p. 324. (San José, Costa Rica.)

Habitat.—Tropical Deciduous Forest, Montane Evergreen Forest Edge, Secondary Forest, Second-growth Scrub (600–1600 m; Subtropical and lower Temperate zones).

Distribution.—*Resident* in the highlands of central Costa Rica (Aguacate Mountains east to Turrialba).

Notes.—See comments under *M. biarcuata*.

31. [p. 618] The English name of *Ammodramus leconteii* is changed to LeConte's Sparrow to conform to the generally accepted spelling of the name of entomologist John Lawrence LeConte, for whom the species was named (Mearns and Mearns 1992, Jobling 2010). Add the following sentence to the beginning of the Notes: Formerly known as Le Conte's Sparrow.

32. [p. 626] *Junco bairdi* is treated as a species separate from *J. phaeonotus*. In the species account for *J. phaeonotus*, change the distributional statement and Notes to:

Distribution.—[Same except delete mention of *bairdi* group.]

Notes.—Groups: *J. phaeonotus* [Mexican Junco], *J. fulvescens* Nelson, 1897 [Chiapas Junco], and *J. alticola* Salvin, 1863 [Guatemala Junco]. Formerly considered conspecific with *J. bairdi*, but treated as separate on the basis of differences in morphology (Miller 1941), vocalizations (Howell and Webb 1995, Pieplow and Francis 2011), and genomics (McCormack et al. 2012, Friis et al. 2016, Milá et al. 2016).

After the account for *J. phaeonotus*, insert the following new species account:

Junco bairdi Ridgway. Baird's Junco.

Junco bairdi Ridgway (ex Belding MS), 1883, Proc. U.S. Nat. Mus. 6: 155. (Laguna, Baja California.)

Habitat.—Pine Forest, Pine-Oak Forest (1200–1900 m; Temperate Zone).

Distribution.—*Resident* in the Cape district of Baja California Sur (Sierra Victoria).

Notes.—See comments under *J. phaeonotus*.

33. [pp. 639–658] Phylogenetic analyses of nuclear and mitochondrial DNA sequences (Powell et al. 2014) have shown that the limits and linear sequence of genera in the family Icteridae do not reflect their evolutionary relationships, and these findings were implemented in the classification proposed by Remsen et al. (2016). Their findings result in the following changes:

After the species account for *Sturnella neglecta*, insert the following new heading:

Genus **LEISTES** Vigors

Leistes Vigors, 1825, Zool. Journ. 2: 191. Type, by original designation, *Oriolus americanus* Gmelin = *Emberiza militaris* Linnaeus.

Remove the citation for *Leistes* from the synonymy of *Sturnella*. Under the heading Genus **STURNELLA** Vieillot,

insert the following Notes: Formerly included *Leistes*, but genetic data (Powell et al. 2014) indicate that *Sturnella* and *Leistes* form two deeply divergent groups.

Change *Sturnella militaris* (Linnaeus) to *Leistes militaris* (Linnaeus), place the account for this species under the heading and citation for *Leistes*, and replace the existing Notes with: Formerly placed in the genus *Sturnella*; see comments under *Sturnella*.

After the species account for *Dives dives*, insert the following new heading:

Genus **PTILOXENA** Chapman

Ptiloxena Chapman, 1892, Bull. Amer. Mus. Nat. Hist. 4: 307. Type, by original designation, *Quiscalus atroviolaceus* d'Orbigny.

Remove the citation for *Ptiloxena* from the synonymy of *Dives*. Under the heading Genus **DIVES** Deppe, replace the existing Notes with: See comments under *Ptiloxena atroviolacea*.

Change *Dives atroviolaceus* (d'Orbigny) to *Ptiloxena atroviolacea* (d'Orbigny), place the account for this species under the heading and citation for *Ptiloxena*, and replace the existing Notes with: Formerly placed in the genus *Dives*, but genetic data (Powell et al. 2013) indicate that *Ptiloxena atroviolacea* is sister to the *Euphagus-Quiscalus* clade rather than to *Dives*.

Rearrange the sequence of genera in Family **ICTERIDAE**: Blackbirds to:

Xanthocephalus
Dolichonyx
Sturnella
Leistes
Amblycercus
Cassiculus
Psarocolius
Cacicus
Icterus
Nesopsar
Agelaius
Molothrus
Dives
Ptiloxena
Euphagus
Quiscalus
Chrysomus

34. [pp. 639–658] A subfamily classification is adopted for family Icteridae, following Powell et al. (2013):

Under the heading Family **ICTERIDAE**: Blackbirds, add the following:

Notes.—Subfamily classification and linear sequence of genera follow Remsen et al. (2016).

After the heading and Notes for Family **ICTERIDAE**: Blackbirds, insert the following new heading:

Subfamily XANTHOCEPHALINAE: Yellow-headed
Blackbirds

Move the heading Genus *XANTHOCEPHALUS* Bonaparte, its citation, and its included species account to follow this heading.

After the species account for *Xanthocephalus xanthocephalus*, insert the following new heading:

Subfamily DOLICHONYCHINAE: Bobolinks

Move the heading Genus *DOLICHONYX* Swainson, its citation, and its included species account to follow this heading.

After the species account for *Dolichonyx oryzivorus*, insert the following new heading:

Subfamily STURNELLINAE: Meadowlarks

Move the headings Genus *STURNELLA* Vieillot and Genus *LEISTES* Vigors, their citations and Notes, and their included species accounts to follow this heading.

After the species account for *Leistes militaris*, insert the following new heading:

Subfamily AMBLYCERCINAE: Yellow-billed Caciques

Move the heading Genus *AMBLYCERCUS* Cabanis, its citation, and its included species account to follow this heading.

After the species account for *Amblycercus holosericeus*, insert the following new heading:

Subfamily CACICINAE: Oropendolas and Caciques

Move the headings Genus *CASSICULUS* Swainson, Genus *PSAROCOLIUS* Wagler, and Genus *CACICUS* Lacépède, their citations and Notes, and their included species accounts to follow this heading.

After the species account for *Cacicus cela*, insert the following new heading:

Subfamily ICTERINAE: Orioles

Move the heading Genus *ICTERUS* Brisson, its citation, and its included species accounts to follow this heading.

After the species account for *Icterus parisorum*, insert the following new heading:

Subfamily AGELAIINAE: Blackbirds

Move the headings Genus *NESOPSAR* Sclater, Genus *AGELAIUS* Vieillot, Genus *MOLOTHRUS* Swainson, Genus *DIVES* Deppe, Genus *PTILOXENA* Chapman, Genus *EUPHAGUS* Cassin, Genus *QUISCALUS* Vieillot, and Genus *CHRYSOMUS* Swainson, their citations and Notes, and their included species accounts, in this sequence, to follow this heading.

35. [p. 590] A record of *Cyanerpes cyaneus* (Red-legged Honeycreeper) in the United States is recognized. Add the following new paragraph to the end of the section on Distribution:

Accidental in south Texas (Estero Llano Grande State Park, Hidalgo County, 27–29 November 2014; photos; Gustafson et al. 2015, Pranty et al. 2016). Seven photographed birds from south Florida have not been accepted because of questionable provenance (Greenlaw et al. 2014).

36. [pp. 685–698] Delete the accounts for *Thalassarche eremita*, *Tadorna ferruginea*, *Rallus aquaticus*, *Charadrius veredus*, *Corvus frugilegus*, *Corvus corone*, and *Anthus pratensis* from the Appendix.

37. [pp. 705 ff.] Make the following changes to the list of French names of North American birds:

Insert the following names in the proper position as indicated by the text of this supplement:

Anser canagicus Oie empereur
Anser caerulescens Oie des neiges
Anser rossii Oie de Ross
Tadorna ferruginea Tadorne casarca
Sibirionetta formosa Sarcelle élégante
Spatula querquedula Sarcelle d'été
Spatula discors Sarcelle à ailes bleues
Spatula cyanoptera Sarcelle cannelle
Spatula clypeata Canard souchet
Mareca strepera Canard chipeau
Mareca falcata Canard à faucilles
Mareca penelope Canard siffleur
Mareca americana Canard d'Amérique
Melanitta nigra Macreuse noire
Eugenes spectabilis Colibri de la Talamanca
Juliamyia julie Colibri de Julie
Rallus longirostris Râle gris
Rallus aquaticus Râle d'eau
Charadrius veredus Pluvier oriental
Anous ceruleus Noddi bleu
Thalassarche eremita Albatros des Chatham
Ardea intermedia Héron intermédiaire
Circus hudsonius Busard des marais
Lanius borealis Pie-grièche boréale
Corvus frugilegus Corbeau freux

Corvus cornix Corneille mantelée
Sylvia atricapilla Fauvette à tête noire
Acrocephalus dumetorum Rousserolle des buissons
Zoothera aurea Grive dorée
Toxostoma lecontei Moqueur de LeConte
Anthus pratensis Pipit farlouse
Crithagra mozambica Serin du Mozambique
Acanthis cabaret Sizerin cabaret
Loxia sinesciuris Bec-croisé de l'Idaho
Spinus notatus Tarin à tête noire
Spinus xanthogastrus Tarin à ventre jaune
Spinus cucullatus Tarin rouge
Spinus dominicensis Tarin des Antilles
 RHODINOCICHLIDAE
Rhodinocichla rosea Quéo rosablin
 PASSERELLIDAE
Melozona cabanisi Tohi de Cabanis
Ammodramus leconteii Bruant de LeConte
Junco bairdi Junco de Baird
 CALYPTOPHILIDAE
Calyptophilus tertius Konichon d'Haïti
Calyptophilus frugivorus Konichon dominicain
 PHAENICOPHILIDAE
Phaenicophilus palmarum Katje à couronne noire
Phaenicophilus poliocephalus Katje à couronne grise
Xenoligea montana Petit Quatre-yeux
Microligea palustris Ligéa aux yeux rouges
 NESOSPINGIDAE
Nesospingus speculiferus Pleureur de Porto Rico
 SPINDALIDAE
 ZELEDONIIDAE
Zeledonia coronata Zélédonie couronnée
 TERETISTRIDAE
Teretistris fernandinae Chillina de Fernandina
Teretistris fornsi Chillina d'Orient
 ICTERIIDAE
Icteria virens Ictérie polyglotte
Leistes militaris Sturnelle militaire
Ptiloxena atroviolacea Quiscale violet
 MITROSPINGIDAE
Mitrospingus cassinii Mitrospin obscur
 in APPENDIX (Part 1)
Spinus magellanicus Tarin de Magellan

Delete the following names:

Chen canagica Oie empereur
Chen caerulescens Oie des neiges
Chen rossii Oie de Ross
Anas formosa Sarcelle élégante
Anas querquedula Sarcelle d'été
Anas discors Sarcelle à ailes bleues
Anas cyanoptera Sarcelle cannelle
Anas clypeata Canard souchet

Anas strepera Canard chipeau
Anas falcata Canard à faucilles
Anas penelope Canard siffleur
Anas americana Canard d'Amérique
Damophila julie Colibri julie
Larus thayeri Goéland de Thayer
Procelsterna cerulea Noddi bleu
Mesophoyx intermedia Héron intermédiaire
Circus cyaneus Busard Saint-Martin
Lanius excubitor Pie-grièche grise
Toxostoma lecontei Moqueur de Le Conte
Spinus notatus Chardonneret à tête noire
Spinus xanthogastrus Chardonneret à ventre jaune
Spinus cucullatus Chardonneret rouge
Spinus dominicensis Chardonneret des Antilles
Serinus mozambicus Serin du Mozambique
Zeledonia coronata Paruline de Zeledon
Icteria virens Paruline polyglotte
Xenoligea montana Paruline quatre-yeux
Microligea palustris Paruline aux yeux rouges
Teretistris fernandinae Paruline de Fernandina
Teretistris fornsi Paruline d'Orient
Nesospingus speculiferus Tangara de Porto Rico
Phaenicophilus palmarum Tangara à couronne noire
Phaenicophilus poliocephalus Tangara quatre-yeux
Calyptophilus tertius Tangara d'Haïti
Calyptophilus frugivorus Tangara cornichon
Rhodinocichla rosea Tangara quéo
Mitrospingus cassinii Tangara obscur
Ammodramus leconteii Bruant de Le Conte
Sturnella militaris Sturnelle militaire
Dives atroviolacea Quiscale violet
 in APPENDIX (Part 1)
Thalassarche eremita Albatros des Chatham
Tadorna ferruginea Tadorne casarca
Rallus aquaticus Râle d'eau
Charadrius veredus Pluvier oriental
Corvus frugilegus Corbeau freux
Corvus corone Corneille noire
Anthus pratensis Pipit farlouse
Spinus magellanicus Chardonneret de Magellan

Change the sequence of species currently and formerly in the genus *Anser* and the genus *Anas* as indicated by the text of this supplement.

Change the sequence of species in family SCOLOPACIDAE as indicated by the text of this supplement.

Change the sequence of genera in family MUSCICAPIDAE, family FRINGILLIDAE, and family ICTERIDAE as indicated by the text of this supplement.

Recognize new families RHODINOCICHLIDAE, PASSERELLIDAE, CALYPTOPHILIDAE, PHAENICOPHILIDAE,

NESOSPINGIDAE, SPINDALIDAE, ZELEDONIIDAE, TERETISTRIDAE, ICTERIIDAE, and MITROSPINGIDAE, and change the sequence of families following CALCARIIDAE as indicated by the text of this supplement.

Proposals considered but not accepted by the committee included recognition of *Eugenes viridiceps* as a species distinct from the newly circumscribed *E. fulgens* (Rivoli's Hummingbird), *Tringa inornata* as a species distinct from *T. semipalmata* (Willet), *Aulacorhynchus wagleri* and *A. caeruleogularis* as species distinct from the newly circumscribed *A. prasinus* (Northern Emerald-Toucanet), *Colaptes mexicanoides* as a species distinct from *C. auratus* (Northern Flicker), *Vireo pusillus* as a species distinct from *V. bellii* (Bell's Vireo), *Certhia albescens* as a species distinct from *C. americana* (Brown Creeper), *Turdus graysoni* as a species distinct from *T. rufopalliatus* (Rufous-backed Robin), *Arremon kuehnerii* as a species distinct from *A. brunneinucha* (Chestnut-capped Brush-finch), *Junco alticola* as a species distinct from *J. phaeonotus* (Yellow-eyed Junco), *Oreothlypis ridgwayi* as a species distinct from *O. ruficapilla* (Nashville Warbler), and *S. auduboni* and *S. goldmani* as species distinct from *S. coronata* (Yellow-rumped Warbler); merger of *Junco hyemalis* (Dark-eyed Junco) with *J. phaeonotus*, and merger of *Acanthis flammea* (Common Redpoll) with *A. hornemanni* (Hoary Redpoll); resurrection of the genus *Steganopus* for *Phalaropus tricolor* (Wilson's Phalarope); transfer of *Bubulcus ibis* (Cattle Egret) to *Ardea*; and modification of the English name of *Aythya collaris* (Ring-necked Duck).

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LITERATURE CITED

Allard, K., K. McKay, and L. McKinnon. 2001. Sighting of Ruddy Shelducks at East Bay, Southampton Island, Nunavut. *Birds Journal* 10:86–89.

American Ornithologists' Union. 1886. Check-list of North American Birds, 1st ed. American Ornithologists' Union, New York.

American Ornithologists' Union. 1957. Check-list of North American Birds, 5th ed. American Ornithologists' Union, Washington, D.C.

American Ornithologists' Union. 1973. Thirty-second supplement to the American Ornithologists' Union Check-list of North American Birds. *Auk* 90:411–419.

American Ornithologists' Union. 1983. Check-list of North American Birds, 6th ed. American Ornithologists' Union, Washington, D.C.

American Ornithologists' Union. 1998. Check-list of North American Birds, 7th ed. American Ornithologists' Union, Washington, D.C.

American Ornithologists' Union. 2000. Forty-second supplement to the American Ornithologists' Union Check-list of North American Birds. *Auk* 117:847–858.

Arnaiz-Villena, A., J. Moscoso, V. Ruiz-del-Valle, J. Gonzalez, R. Reguera, A. Ferri, M. Wink, and J. I. Serrano-Vela. 2008. Mitochondrial DNA phylogenetic definition of a group of 'arid-zone' Carduelini finches. *Open Ornithology Journal* 1:1–7.

Arnaiz-Villena, A., J. Moscoso, V. Ruiz-del-Valle, J. Gonzalez, R. Reguera, M. Wink, and J. I. Serrano-Vela. 2007. Bayesian phylogeny of Fringillinae birds: Status of the singular African oriole finch *Linurgus olivaceus* and evolution and heterogeneity of the genus *Carpodacus*. *Acta Zoologica Sinica* 53:826–834.

Barker, F. K., K. J. Burns, J. Klicka, S. M. Lanyon, and I. J. Lovette. 2013. Going to extremes: Contrasting rates of diversification in a recent radiation of New World passerine birds. *Systematic Biology* 62:298–320.

Barker, F. K., K. J. Burns, J. Klicka, S. M. Lanyon, and I. J. Lovette. 2015. New insights into New World biogeography: An integrated view from the phylogeny of blackbirds, cardinals, sparrows, tanagers, warblers, and allies. *Auk* 132:333–348.

Benkman, C. W., J. W. Smith, P. C. Keenan, T. L. Parchman, and L. Santisteban. 2009. A new species of red crossbill (Fringillidae: *Loxia*) from Idaho. *Condor* 111:169–176.

Boertmann, D. 1994. An annotated checklist to the birds of Greenland. *Meddelelser om Grønland, Bioscience* 38:1–63.

Bonaccorso, E., J. M. Guayasamin, A. T. Peterson, and A. G. Navarro-Sigüenza. 2011. Molecular phylogeny and systematics of Neotropical toucanets in the genus *Aulacorhynchus*. *Zoologica Scripta* 40:336–349.

Bouton, W. A., and R. C. Fowler, Jr. 2015. First North American record of Common Scoter (*Melanitta nigra*). *North American Birds* 68:450–457.

Chang, Q., B.-W. Zhang, H. Jin, L.-F. Zhu, and K.-Y. Zhou. 2003. Phylogenetic relationships among 13 species of herons inferred from mitochondrial 12S rRNA gene sequences. *Acta Zoologica Sinica* 49:205–210.

Chesser, R. T., R. C. Banks, F. K. Barker, C. Cicero, J. L. Dunn, A. W. Kratter, I. J. Lovette, P. C. Rasmussen, J. V. Remsen, Jr., J. D. Rising, D. F. Stotz, and K. Winker. 2010. Fifty-first supplement to the American Ornithologists' Union *Check-list of North American Birds*. *Auk* 127:726–744.

Chesser, R. T., R. C. Banks, F. K. Barker, C. Cicero, J. L. Dunn, A. W. Kratter, I. J. Lovette, P. C. Rasmussen, J. V. Remsen, Jr., J. D. Rising, D. F. Stotz, and K. Winker. 2011. Fifty-second supplement to the American Ornithologists' Union *Check-list of North American Birds*. *Auk* 128:600–613.

- Cibois, A., J.-C. Thibault, G. Rocamora, and E. Pasquet. 2016. Molecular phylogeny and systematics of Blue and Grey noddies (*Procelsterna*). *Ibis* 158:433–438.
- Collinson, M., D. T. Parkin, A. G. Knox, G. Sangster, and A. J. Helbig. 2006. Species limits within the genus *Melanitta*, the scoters. *British Birds* 99:183–201.
- Cory, C. 1918. Catalogue of birds of the Americas. Field Museum of Natural History Zoological Series, vol. 13, pt. 2, no. 1.
- de Kroon, G. H. J., G. Mommors, M. Slabbekoorn, and H. Slabbekoorn. 2008. Vocale variatie bij de Waterral: een vergelijking tussen twee ondersoorten. *Limosa* 81:81–91.
- Dickinson, E. C., and L. Christidis, Eds. 2014. The Howard and Moore Complete Checklist of the Birds of the World, vol. 2, 4th ed. Aves Press, Eastbourne, U.K.
- Dobson, A. D. M., and M. L. Clarke. 2011. Inconsistency in the taxonomy of Hen and Northern harriers: Causes and consequences. *British Birds* 104:192–201.
- Etherington, G. J., and J. A. Mobley. 2016. Molecular phylogeny, morphology and life-history comparisons within *Circus cyaneus* reveal the presence of two distinct evolutionary lineages. *Avian Research* 7:17.
- Friis, G., P. Aleixandre, R. Rodríguez-Estrella, A. G. Navarro-Sigüenza, and B. Milá. 2016. Rapid postglacial diversification and long-term stasis within the songbird genus *Junco*: Phylogeographic and phylogenomic evidence. *Molecular Ecology* 25:6175–6195.
- Garrett, K. L., and J. C. Wilson. 2003. Report of the California Bird Records Committee: 2001 records. *Western Birds* 34:15–41.
- Gaston, A. J., and R. Decker. 1985. Interbreeding of Thayer's Gull, *Larus thayeri*, and Kumlien's Gull, *Larus glaucoideus kumlieni*, on Southampton Island, Northwest Territories. *Canadian Field-Naturalist* 99:257–259.
- Gibson, R., and A. Baker. 2012. Multiple gene sequences resolve phylogenetic relationships in the shorebird suborder Scolopaci (Aves: Charadriiformes). *Molecular Phylogenetics and Evolution* 64:66–72.
- Gibson, D. D., L. H. DeCicco, R. E. Gill, Jr., S. C. Heinl, A. J. Lang, T. G. Tobish, Jr., and J. J. Withrow. 2013. Third report of the Alaska Checklist Committee, 2008–2012. *Western Birds* 44: 183–195.
- Godfrey, W. E. 1986. The Birds of Canada, revised edition. National Museum of Canada, Ottawa, Ontario, Canada.
- Gonzalez, J., H. Düttmann, and M. Wink. 2009. Phylogenetic relationships based on two mitochondrial genes and hybridization patterns in Anatidae. *Journal of Zoology* 279: 310–318.
- Grant, P. J. 1983. The 'Marsh Hawk' problem. *British Birds* 76:373–376.
- Greenlaw, J. S., B. Pranty, and R. Bowman. 2014. The Robertson and Woolfenden Florida Bird Species: An Annotated List. Special Publication No. 8, Florida Ornithological Society, Gainesville, Florida.
- Gustafson, M., R. Rangel, D. Anderson, T. Kersten, and J. Yochum. 2015. Red-legged Honeycreeper at Estero Llano Grande State Park, Weslaco. *Texas Birds Annual* 11:49.
- Helms, O. 1926. The birds of Angmagssalik. *Meddelelser om Grønland* 58:205–274.
- Hertzfel, T. 2017. The records of the Oregon Bird Records Committee 2016–2017. *Oregon Birds* 43:4–6.
- Howell, S. N. G. 2012. Petrels, Albatrosses, and Storm-Petrels of North America: A Photographic Guide. Princeton University Press, Princeton, New Jersey.
- Howell, S. N. G., and S. Webb. 1995. A Guide to the Birds of Mexico and Northern Central America. Oxford University Press, New York.
- International Commission on Zoological Nomenclature. 1999. International Code of Zoological Nomenclature, 4th ed. International Trust for Zoological Nomenclature, London.
- Jobling, J. A. 2010. Helm Dictionary of Scientific Bird Names. Christopher Helm, London.
- Johnsen, A., E. Rindal, P. G. P. Ericson, D. Zuccon, K. C. R. Kerr, M. Y. Stoeckle, and J. T. Lifjeld. 2010. DNA barcoding of Scandinavian birds reveals divergent lineages in trans-Atlantic species. *Journal of Ornithology* 151:565–578.
- Lehman, P. E., and R. L. Ake. 2011. Blyth's Reed Warbler (*Acrocephalus dumetorum*) at Gambell, Alaska: First record for North America. *North American Birds* 65:4–12.
- Lerner, H. R. L., M. Meyer, H. F. James, M. Hofreiter, and R. C. Fleischer. 2011. Multilocus resolution of phylogeny and timescale in the extant adaptive radiation of Hawaiian honeycreepers. *Current Biology* 21:1838–1844.
- Livezey, B. L. 1991. A phylogenetic analysis and classification of recent dabbling ducks (tribe Anatini) based on comparative morphology. *Auk* 108:471–507.
- Macpherson, A. H. 1961. Observations on Canadian Arctic *Larus* gulls, and on the taxonomy of *L. thayeri* Brooks. Arctic Institute of North America Technical Paper 7:1–40.
- Maley, J. M., J. E. McCormack, W. L. E. Tsai, E. M. Schwab, J. van Dort, R. C. Juárez, and M. D. Carling. 2016. Fonseca Mangrove Rail: A new subspecies from Honduras. *Western Birds* 47:262–273.
- McCormack, J. E., J. M. Maley, S. M. Hird, E. P. Derryberry, G. R. Graves, and R. T. Brumfield. 2012. Next-generation sequencing reveals phylogeographic structure and a species tree for recent bird divergences. *Molecular Phylogenetics and Evolution* 62:397–406.
- Mearns, B., and R. Mearns. 1992. Audubon to Xantus: The Lives of Those Commemorated in North American Bird Names. Academic Press, New York.
- Milá, B., P. Aleixandre, S. Alvarez-Nordström, and J. McCormack. 2016. More than meets the eye: Lineage diversity and evolutionary history of Dark-eyed and Yellow-eyed juncos. Pages 179–198 in *Snowbird* (E. D. Ketterson and J. W. Atwell, Eds.). University of Chicago Press, Chicago.
- Miller, A. H. 1941. Speciation in the avian genus *Junco*. University of California Publications in Zoology 44:173–434.
- Nguembock, B., J. Fjeldså, A. Couloux, and E. Pasquet. 2009. Molecular phylogeny of Carduelinae (Aves, Passeriformes, Fringillidae) proves polyphyletic origin of the genera *Serinus* and *Carduelis* and suggests redefined generic limits. *Molecular Phylogenetics and Evolution* 51:169–181.
- Oatley, G., R. E. Simmons, and J. Fuchs. 2015. A molecular phylogeny of the harriers (*Circus*, Accipitridae) indicate [sic] the role of long distance dispersal and migration in diversification. *Molecular Phylogenetics and Evolution* 85: 150–160.
- Olsson, U., P. Alström, L. Svensson, M. Aliabadian, and P. Sundberg. 2010. The *Lanius excubitor* (Aves, Passeriformes) conundrum—taxonomic dilemma when molecular and non-

- molecular data tell different stories. *Molecular Phylogenetics and Evolution* 55:347–357.
- Ottenburghs, J., H. J. Megens, R. H. Kraus, O. Madsen, P. van Hoof, S. E. van Wieren, R. P. Crooijmans, R. C. Ydenberg, M. A. Groenen, and H. H. Prins. 2016. A tree of geese: A phylogenomic perspective on the evolutionary history of true geese. *Molecular Phylogenetics and Evolution* 101:303–313.
- Özdikmen, H. 2008. *Neodamophila* nom. nov., a replacement name for the bird genus *Damophila* Reichenbach, 1854 (Aves: Apodiformes: Trochilidae). *Munis Entomology and Zoology* 3: 171–173.
- Parchman, T. L., C. A. Buerkle, V. Soria-Carrasco, and C. W. Benkman. 2016. Genome divergence and diversification within a geographic mosaic of coevolution. *Molecular Ecology* 25:5705–5718.
- Parkin, D. T., M. Collinson, A. J. Helbig, A. G. Knox, and G. Sangster. 2003. The taxonomic status of Carrion and Hooded crows. *British Birds* 96:274–290.
- Peer, B. D., C. E. McIntosh, M. J. Kuehn, S. I. Rothstein, and R. C. Fleischer. 2011. Complex biogeographic history of *Lanius* shrikes and its implications for the evolution of defenses against avian brood parasitism. *Condor* 113:385–394.
- Peters, J. L. 1945. Check-list of Birds of the World, vol. 5. Museum of Comparative Zoology, Cambridge, Massachusetts.
- Pieplow, N. D., and C. D. Francis. 2011. Song differences among subspecies of Yellow-eyed Juncos (*Junco phaeonotus*). *Wilson Journal of Ornithology* 123:464–471.
- Poelstra, J. W., N. Vijay, C. M. Bossu, H. Lantz, B. Ryll, I. Müller, V. Baglione, P. Unneberg, M. Wikelski, M. G. Grabherr, and B. W. Wolf. 2014. The genomic landscape underlying phenotypic integrity in the face of gene flow in crows. *Science* 344:1410–1414.
- Powell, A. F. L. A., F. K. Barker, S. M. Lanyon, K. J. Burns, J. Klicka, and I. J. Lovette. 2014. A comprehensive species-level molecular phylogeny of the New World blackbirds (Icteridae). *Molecular Phylogenetics and Evolution* 71:94–112.
- Pranty, B., J. Barry, M. Gustafson, T. Johnson, K. L. Garrett, A. Lang, M. W. Lockwood, R. Pittaway, P. Pyle, and D. A. Sibley. 2016. 27th Report of the ABA Checklist Committee 2016. *Birding* 48:30–37.
- Puebla-Olivares, F., E. Bonaccorso, A. Espinosa de los Monteros, K. E. Omland, J. E. Llorente-Bousquets, A. T. Peterson, and A. G. Navarro-Sigüenza. 2008. Speciation in the Emerald Toucanet (*Aulacorhynchus prasinus*) complex. *Auk* 125:39–50.
- Pycraft, W. P. 1905. On the systematic position of *Zeledonia coronata*, with some observations of the position of the Turdidae. *Ibis* 1905:1–24.
- Raikow, R. 1978. Appendicular myology and relationships of the New World nine-primaried oscines (Aves: Passeriformes). *Bulletin of the Carnegie Museum* 7:1–43.
- Rasmussen, P. C., and J. C. Anderton. 2005. *Birds of South Asia: The Ripley Guide*, vols. 1 and 2. Smithsonian Institution, Washington, D.C., and Lynx Edicions, Barcelona, Spain.
- Remsen, J. V., Jr., A. F. L. A. Powell, R. Schodde, F. K. Barker, and S. M. Lanyon. 2016. A revised classification of the Icteridae (Aves) based on DNA sequence data. *Zootaxa* 4093:285–292.
- Renner, S. C., and K.-L. Schuchmann. 2004. Biogeography, geographical variation, and taxonomy of the hummingbird genera *Eugenes* Gould, 1856, *Sternoclyta* Gould, 1858, and *Hylonympha* Gould, 1873 (Aves: Trochilidae). *Anzeiger der Ornithologische Gesellschaft in Bayern* 43:103–114.
- Ridgway, R. 1889 [1888]. Notes on Costa Rican birds, with descriptions of seven new species and subspecies and one new genus. *Proceedings U.S. National Museum* 11:537–546.
- Ridgway, R. 1907. The birds of North and Middle America. *Bulletin U.S. National Museum*, no. 50, pt. 4.
- Ridgway, R. 1911. The birds of North and Middle America. *Bulletin U.S. National Museum*, no. 50, pt. 5.
- Salomonsen, F. 1963. Systematisk oversigt over Nordens fugle, vol. 7. *In Nordens fugle i farver* (N. Blaedel, Ed.). E. Munksgaard, Copenhagen.
- Sandoval, L., P.-P. Bitton, S. M. Doucet, and D. J. Mennill. 2014. Analysis of plumage, morphology, and voice reveals species-level differences between two subspecies of Prevost's Ground-Sparrow *Melospiza biarcuata* (Prévost and Des Murs) (Aves: Emberizidae). *Zootaxa* 3895:103–116.
- Sangster, G. 2009. Acoustic differences between the scoters *Melanitta nigra nigra* and *M. n. americana*. *Wilson Journal of Ornithology* 121:696–702.
- Sangster, G., J. M. Collinson, P. A. Crochet, A. G. Knox, D. T. Parkin, L. Svensson, and S. C. Votier. 2011. Taxonomic recommendations for British birds. Seventh report. *Ibis* 153: 883–892.
- Sheldon, F. H. 1987. Phylogeny of herons estimated from DNA-DNA hybridization data. *Auk* 104:97–108.
- Sibley, C. G. 1968. The relationships of the “wren-thrush,” *Zeledonia coronata* Ridgway. *Postilla* 125:1–12.
- Singer, D. S., J. L. Dunn, L. B. Harter, and G. McCaskie. 2016. The 40th annual report of the California Bird Records Committee: 2014 records. *Western Birds* 47:291–313.
- Smith, J. W., and C. W. Benkman. 2007. A coevolutionary arms race causes ecological speciation in crossbills. *American Naturalist* 169:455–465.
- Smith, N. G. 1966. Evolution of some Arctic gulls (*Larus*): An experimental study of isolating mechanisms. *Ornithological Monographs* 4.
- Snell, R. R. 1989. Status of *Larus* gulls at Home Bay, Baffin Island. *Colonial Waterbirds* 12:12–23.
- Snell, R. R. 1991. Conflation of the observed and hypothesized: Smith's 1961 research in Home Bay, Baffin Island. *Colonial Waterbirds* 14:196–202.
- Snell, R. R. 2002. Iceland Gull (*Larus glaucooides*) and Thayer's Gull (*Larus thayeri*). *In The Birds of North America*, no. 699 (A. Poole and F. Gill, Eds.). Birds of North America, Philadelphia.
- Tavares, E. S., G. H. J. de Kroon, and A. J. Baker. 2010. Phylogenetic and coalescent analysis of three loci suggest that the Water Rail is divisible into two species, *Rallus aquaticus* and *R. indicus*. *BMC Evolutionary Biology* 10:226.
- Thorpe, J. P. 1988. Juvenile Hen Harriers showing 'Marsh Hawk' characters. *British Birds* 81:377–382.
- Weber, J. W. 1981. The *Larus* gulls of the Pacific Northwest interior, with taxonomic comments on several forms (Part 1). *Continental Birdlife* 2:1–10.
- Weir, D. N., A. C. Kitchener, and R. Y. McGowan. 2000. Hybridization and changes in the distribution of Iceland gulls (*Larus glaucooides/kumlieni/thayeri*). *Journal of Zoology, London* 252:517–530.
- Winge, H. 1898. Grønlands Fugl. *Meddelelser om Grønland* 21:1–316.

- Wink, M., and H. Sauer-Gürth. 2004. Phylogenetic relationships in diurnal raptors based on nucleotide sequences of mitochondrial and nuclear marker genes. *In* *Raptors Worldwide: Proceedings of the VI World Conference on Birds of Prey and Owls* (R. D. Chancellor and B.-U. Meyburg, Eds.). WWGBP/MME, Budapest, Hungary.
- Wink, M., I. Seibold, F. Lotfikhah, and W. Bednarek. 1998. Molecular systematics of Holarctic raptors (Order Falconiformes). *In* *Holarctic Birds of Prey* (R. D. Chancellor, B.-U. Meyburg, and J. J. Ferraro, Eds.). ADENEX-WWGBP, Badajoz, Spain.
- Winker, K. 2016. An examination of species limits in the *Aulacorhynchus "prasinus"* toucanet complex (Aves: Ramphastidae). *PeerJ* 4:e2381.
- Zamudio-Beltrán, L. E., and B. E. Hernández-Baños. 2015. A multilocus analysis provides evidence for more than one species within *Eugenes fulgens* (Aves: Trochilidae). *Molecular Phylogenetics and Evolution* 90:80–84.
- Zhou, X., Q. Lin, W. Fang, and X. Chen. 2014. The complete mitochondrial genomes of sixteen ardeid birds revealing the evolutionary process of the gene rearrangements. *BMC Genomics* 15:573.
- Zuccon, D., R. Prýs-Jones, P. C. Rasmussen, and P. G. P. Ericson. 2012. The phylogenetic relationships and generic limits of finches (Fringillidae). *Molecular Phylogenetics and Evolution* 62:581–596.