#### **DEPARTMENT OF THE INTERIOR**

#### Fish and Wildlife Service

#### 50 CFR Part 10

[FWS-R9-MB-2007-0109;91200-1231-9BPP]

RIN 1018-AB72

#### General Provisions; Revised List of Migratory Birds

AGENCY: Fish and Wildlife Service,

Interior.

**ACTION:** Final rule.

SUMMARY: We, the U.S. Fish and Wildlife Service, revise the List of Migratory Birds by both adding and removing numerous species. Reasons for the changes to the list include correcting previous mistakes including misspellings, adding species based on new evidence of occurrence in the United States or U.S. territories, removing species no longer known to occur within the United States, and changing names based on new taxonomy. The net increase of 175 species (186 added and 11 removed) brings the total number of species protected by the Migratory Bird Treaty Act (MBTA) to 1007. We regulate most aspects of the taking, possession, transportation, sale, purchase, barter, exportation, and importation of migratory birds. An accurate and up-todate list of species protected by the MBTA is essential for regulatory purposes.

**DATES:** This rule is effective March 31, 2010.

#### FOR FURTHER INFORMATION CONTACT:

Terry Doyle, Wildlife Biologist, Division of Migratory Bird Management, at 703–358–1799.

#### SUPPLEMENTARY INFORMATION:

### What Statutory Authority Does the Service Have for This Rulemaking?

We have statutory authority and responsibility for enforcing the Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703–711), the Fish and Wildlife Improvement Act of 1978 (16 U.S.C. 712), and the Fish and Wildlife Act of 1956 (16 U.S.C. 742a–j). The MBTA implements Conventions between the United States and four neighboring countries for the protection of migratory birds, as follows:

- (1) Canada: Convention for the Protection of Migratory Birds, August 16, 1916, United States-Great Britain (on behalf of Canada), 39 Stat. 1702, T.S. No. 628;
- (2) *Mexico:* Convention for the Protection of Migratory Birds and Game

Mammals, February 7, 1936, United States-United Mexican States (Mexico), 50 Stat. 1311, T.S. No. 912;

- (3) Japan: Convention for the Protection of Migratory Birds and Birds in Danger of Extinction, and Their Environment, March 4, 1972, United States-Japan, 25 U.S.T. 3329, T.I.A.S. No. 7990; and
- (4) Russia: Convention for the Conservation of Migratory Birds and Their Environment, United States-Union of Soviet Socialist Republics (Russia), November 26, 1976, 92 Stat. 3110, T.I.A.S. 9073.

### What Is the Purpose of This Rulemaking?

Our purpose is to inform the public of the species protected by the MBTA and its implementing regulations. These regulations are found in Title 50, Code of Federal Regulations (CFR), Parts 10, 20, and 21. We regulate most aspects of the taking, possession, transportation, sale, purchase, barter, exportation, and importation of migratory birds. An accurate and up-to-date list of species protected by the MBTA is essential for regulatory purposes.

## Why Is This Amendment of the List of Migratory Birds Necessary?

The amendment is needed to: (1) Add two species covered by the Japanese and Russian Conventions that were mistakenly omitted from previous lists; (2) add 29 species of accidental or casual occurrence documented prior to April 1985, but not included in prior lists; (3) add 65 species based on new distributional records documenting their occurrence in the United States since April 1985; (4) add 24 species that occur naturally in the United States only in Hawaii; (5) add 28 species that occur naturally in the United States only in the Pacific island territories of American Samoa, Baker and Howland Islands, Guam, or the Northern Mariana Islands; (6) add 38 species newly recognized as a result of taxonomic changes; (7) remove 10 species not known to occur within the boundaries of the United States or its territories; (8) remove one species that is now treated as a subspecies; (9) change the common (English) names of 48 species to conform with accepted use; (10) change the scientific names of 66 species to conform with accepted use; (11) change the common and scientific names of seven species to conform with accepted use; (12) change the scientific names of four species in the alphabetical list to conform with accepted use and to correct inconsistencies between the alphabetical and taxonomic lists; (13) correct errors in the common (English)

name of two species; (14) correct errors in the scientific names of three species in the taxonomic list; and (15) change the status of one taxon from protected subspecies to non-protected species (due to lack of natural occurrence in the United States or its territories). In accordance with the Migratory Bird Treaty Reform Act of 2004 (Pub. L. 108-447) (MBTRA), we also reaffirm our determination of March 15, 2005 (70 FR 12710), that the Mute Swan (Cygnus olor), which was never formally listed in 50 CFR 10.13 but was briefly treated as protected by the MBTA as the result of a court order (Hill v. Norton, 275 F.3d 98 (D.C. Cir. 2001)), is no longer afforded protection because it is nonnative and human-introduced. See Fund for Animals v. Norton, 374 F. Supp. 2d 91 (D. D.C. 2005, denying injunction because of the clear language of the MBTRA). The District Court's judgment was later affirmed on appeal (Fund for Animals v. Kempthorne, 472 F.3d 872, D.C. Cir. 2006).

The List of Migratory Birds (50 CFR

10.13) was last revised on April 5, 1985 (50 FR 13710). In a proposed rule published May 9, 1995 (60 FR 24686), we suggested updating the List of Migratory Birds by adding 20 species, removing 1 species, and revising the common (English) or scientific names of 23 previously listed species to conform to the most recent nomenclature. The proposed amendments were necessitated by five published supplements to the 6th (1983) edition of the American Ornithologists' Union's (AOU's) Check-list of North American birds. Knowing that additional amendments would be necessary following the anticipated publication of a 7th edition of the Check-list, we elected to delay publication of a final rule until after the appearance of the revised Check-list. The 1995 proposed rule generated just two public comments, from the American Ornithologists' Union and the Association of Scientific Collections. The comments of those organizations, mostly editorial in nature, are reflected in this document, as appropriate.

Following publication of the 7th edition of the *Check-list* in July 1998, administrative workloads and staff shortages prevented work on a final rule until September 2000. A followup proposed rule was deemed necessary because of the five-year delay since publication of the initial proposed rule, and the many new changes necessitated by the 7th edition of the *Check-list*. In a second proposed rule published October 12, 2001 (66 FR 52282), we suggested adding 30 species, removing one species, and revising the common

(English) or scientific names of 78 previously-listed species to conform to accepted use.

Of the 116 letters received on the proposed rule of October 12, 2001, 109 dealt solely with the presumed protective status of the Mute Swan (Cygnus olor) under the MBTA. Of the remaining seven letters, three provided comments of a general nature (including recommendations for adding or deleting certain species); two expressed general support without offering specific comments; one questioned the legality of extending MBTA protection to species that do not cross State or international boundaries; and one expressed concern about the harvest of MBTA-protected shorebirds in the Caribbean. These comments remain part of the public record and were incorporated, as appropriate, into this final rule.

Because of the delay since publication of the 2001 proposed rule, plus the many new changes necessitated by six published supplements (AOU 2000, 2002, 2003, 2004, 2005, 2006) to the 7th edition of the *Check-list*, we published a third proposed rule on August 24, 2006 (71 FR 50194). This allowed the public to review and comment on all of the desired changes that have come to light since publication of the 1995 and 2001 proposed rules. In addition, this final rule incorporates the changes in the AOU supplement published in 2007.

### What Scientific Authorities Are Used To Amend the List of Migratory Birds?

Although bird names (common and scientific) are relatively stable, staying current with standardized use is necessary to avoid confusion in communications. In making our determinations, we primarily relied on the American Ornithologists' Union's Check-list of North American birds (AOU 1998), as amended (AOU 1999, 2000, 2002, 2003, 2004, 2005, 2006 and 2007), on matters of taxonomy, nomenclature, and the sequence of species and other higher taxonomic categories (orders, families, subfamilies) for species that occur in North America. For the few species that occur outside the geographic area covered by the Check-list, we relied primarily on Monroe and Sibley (1993). Though we primarily rely on the above checklists, when informed taxonomic opinion is inconsistent or controversial, we evaluate available published and unpublished information and come to our own conclusion regarding the validity of taxa.

# What Criteria Are Used To Identify Individual Species Protected by the MRTA?

A species qualifies for protection under the MBTA by meeting one or more of the following four criteria:

(1) It is a species covered by the Canadian Convention of 1916, as amended in 1996, by virtue of meeting the following three criteria: (a) It belongs to a family or group of species named in the Canadian Convention, as amended; (b) specimens, photographs, videotape recordings, or audiotape recordings provide convincing evidence of natural occurrence in the United States or its territories; and (c) the documentation of such records has been recognized by the AOU or other competent scientific authorities.

(2) It is a species covered by the Mexican Convention of 1936, as amended in 1972, by virtue of meeting the following three criteria: It (a) belongs to a family or group of species named in the Mexican Convention, as amended; (b) specimens, photographs, videotape recordings, or audiotape recordings provide convincing evidence of natural occurrence in the United States or its territories; and (c) the documentation of such records has been recognized by the AOU or other competent scientific authorities.

(3) It is a species listed in the annex to the Japanese Convention of 1972, as amended.

(4) It is a species listed in the appendix to the Russian Convention of 1976.

In accordance with the MBTRA, we have not listed species whose occurrences in the United States are solely the result of intentional or unintentional human-assisted introduction(s). We hereby adopt the definition of "human-assisted introduction" as used in the notice implementing the MBTRA (70 FR 12710): "An intentional introduction is one that was purposeful—for example, the person(s) or institution(s) involved intended for it to happen. An unintentional introduction is one that was unforeseen or unintended, for example, the establishment of selfsustaining populations following repeated escapes from captive facilities."

#### How Do the Scientific Names Used Here Compare to Those That Appear in the Japanese and Russian Conventions?

The Japanese and Russian Conventions list individual species of birds that are covered. For 37 of these species, the scientific (genus or species) name currently recognized by scientific authorities (AOU 1998, 1999; Monroe and Sibley 1993) differs from that which appears in the Conventions. The following cross-reference provides a linkage between the scientific names used in this list and those that appear in the annex to the Japanese Convention and the appendix to the Russian Convention. The first name is the modern equivalent proposed here, and the second name is that which appears in one or both of the Conventions. These changes modernize the regulatory list without revising either the Japanese or the Russian Convention (indicated by J and R, respectively):

Accipiter gularis (Japanese Sparrowhawk) is listed as Accipiter virgatus (J & R);

Actitis hypoleucos (Common Sandpiper) is listed as Tringa hypoleucos (J & R); Aethia psittacula (Parakeet Auklet) is listed as Cyclorrhynchus psittacula (R):

Anas americana (American Wigeon) is listed as Mareca americana (J); Anas clypeata (Northern Shoveler) is listed as Spatula clypeata (J);

Anas penelope (Eurasian Wigeon) is listed as Mareca penelope (J);

Anous minutus (Black Noddy) is listed as Anous tenuirostris (J);

Anthus rubescens (American Pipit) is listed as Anthus spinoletta (J & R); Branta bernicla (Brant) incorporates

Branta nigricans (R); Calidris alba (Sanderling) is listed as Crocethia alba (J);

Calidris subminuta (Long-toed Stint) is listed as part of Calidris minutilla (J); Carduelis flammea (Common Redpoll)

is listed as Acanthis flammea (J); Carduelis hornemanni (Hoary Redpoll) is included as part of Carduelis flammea (J), and is listed as Acanthis

Charadrius morinellus (Eurasian Dotterel) is listed as Eudromias morinellus (J & R);

hornemanni (R);

Chen caerulescens (Snow Goose) is listed as Anser caerulescens (J);

Chen canagica (Emperor Goose) is listed as Anser canagicus (J), and Philacte canagica (R);

Cygnus columbianus (Tundra Swan) incorporates Cygnus bewickii (R); Egretta sacra (Pacific Reef-Egret) is listed as Demigretta sacra (J);

Ficedula narcissina (Narcissus Flycatcher) is listed as Muscicapa narcissina (J);

Fratercula cirrhata (Tufted Puffin) is listed as Lunda cirrhata (J & R); Gallinago gallinago (Common Snipe) is listed as Capella gallinago (R);

Gallinago megala (Swinhoe's Snipe) is listed as Capella megala (R);

Gallinago stenura (Pin-tailed Snipe) is listed as Capella stenura (R);

- Heteroscelus brevipes (Gray-tailed Tattler) is included as part of *Tringa* incana (J);
- Heteroscelus incanus (Wandering Tattler) is listed as Tringa incana (J); Luscinia calliope (Siberian Rubythroat) is listed as Erithacus calliope (J);
- Melanitta fusca (White-winged Scoter) incorporates Melanitta deglandi (J);
- Mergellus albellus (Smew) is listed as Mergus albellus (J & R);
- Milvus migrans (Black Kite) is listed as Milvus korschun (R);
- Numenius borealis (Eskimo Curlew) is included as part of Numenius minutus (J);
- Phalaropus lobatus (Red-necked Phalarope) is listed as Lobipes lobatus (R);
- Phoebastria albatrus (Short-tailed Albatross) is listed as Diomedea albatrus (J & R);
- Phoebastria immutabilis (Laysan Albatross) is listed as Diomedea immutabilis (J & R);
- Phoebastria nigripes (Black-footed Albatross) is listed as Diomedea nigripes (J & R);
- Pterodroma hypoleuca (Bonin Petrel) is listed as Pterodroma leucoptera (R);
- Tachycineta bicolor (Tree Swallow) is listed as *Iridoprocne bicolor* (R); and Turdus obscurus (Eyebrowed Thrush) is listed as Turdus pallidus (R).

# How Do the Changes Affect the List of Migratory Birds?

The amendments (186 additions, 11 removals, 121 name changes, and 9 corrections) affect a grand total of 327 species and result in a net addition of 175 species to the List of Migratory Birds, increasing the species total from 832 to 1007. Of the 175 species that we add to the list, 38 were previously covered under the MBTA as subspecies of listed species. These amendments can be logically arranged in the following 15 categories:

- (1) Add two species that are included in the Appendix of the Russian Convention and in the Annex to the Japanese Convention, respectively; the omission of these species in previous lists was an oversight. These species also qualify for protection under the Canadian and Mexican Conventions as members of the families Anatidae and Laridae, respectively:
- Duck, Spot-billed, Anas poecilorhyncha; and
- Gull, Black-tailed, Larus crassirostris.
- (2) Add 29 species based on review and acceptance by AOU (prior to April 1985) of distributional records documenting their occurrence in the United States, Puerto Rico, or the U.S. Virgin Islands. These species belong to

- families covered by the Canadian and/ or Mexican Conventions. They were excluded from the 1985 list because their occurrence was viewed as accidental or casual, a criterion no longer viewed as inconsistent with the MBTA or its underlying Conventions. A species of accidental or casual occurrence is one whose normal range is far enough removed from the United States as to make regular occurrence unlikely or improbable (AOU 1983). For each species, we list the State(s) in which it has been recorded plus the relevant AOU publication(s):
- Albatross, Shy, *Thalassarche cauta* Washington (AOU 1982, 1983, 1997, 1998);
- Albatross, Wandering, *Diomedea* exulans—California (AOU 1982, 1983, 1998);
- Bunting, Blue, *Cyanocompsa* parellina—Louisiana, Texas (AOU 1982, 1983, 1998);
- Bunting, Gray, Emberiza variabilis—Alaska (AOU 1982, 1983, 1998);
- Bunting, Little, Emberiza pusilla—Alaska (AOU 1982, 1983, 1998);
- Chaffinch, Common, Fringilla coelebs— Maine to Massachusetts (AOU 1982, 1983, 1998);
- Crake, Paint-billed, *Neocrex erythrops* Texas, Virginia (AOU 1982, 1983, 1998);
- Curlew, Eurasian, *Numenius arquata* Massachusetts, New York (AOU 1982, 1983, 1998);
- Flycatcher, La Sagra's, *Myiarchus* sagrae—Alabama, Florida (AOU 1982, 1983, 1998);
- Flycatcher, Variegated, Empidonomus varius—Maine, Tennessee (AOU 1982, 1983, 1998);
- Gull, Belcher's, *Larus belcheri*—Florida (AOU 1982, 1983, 1998, 2003);
- Hawk, Roadside, *Buteo magnirostis* Texas (AOU 1982, 1983, 1998);
- Hummingbird, Bumblebee, Atthis heloisa—Arizona (AOU 1982, 1983, 1998);
- Martin, Southern, *Progne elegans*—Florida (AOU 1982, 1983, 1998);
- Mockingbird, Bahama, *Mimus* gundlachii—Florida (AOU 1982, 1983, 1998);
- Petrel, Black-winged, *Pterodroma* nigripennis—Hawaii (AOU 1982, 1983, 1998);
- Petrel, Jouanin's, *Bulweria fallax*—Hawaii (AOU 1982, 1983, 1998);
- Pewee, Hispaniolan, Contopus hispaniolensis—Puerto Rico (AOU 1983, 1995, 1998);
- Pipit, Tree, Anthus trivialis—Alaska (AOU 1982, 1983, 1995);
- Rail, Spotted, *Pardirallus maculatus* Pennsylvania, Texas (AOU 1982, 1983, 1998);

- Scops-Owl, Oriental, *Otus sunia* Alaska (AOU 1982, 1983, 1998);
- Shearwater, Streaked, Calonectris leucomelas—California (AOU 1982, 1983, 1998);
- Shrike, Brown, *Lanius cristatus* Alaska, California (AOU 1982, 1983, 1998);
- Swift, Short-tailed, *Chaetura* brachyura—U.S. Virgin Islands (AOU 1983, 1998);
- Tern, Large-billed, *Phaetusa simplex* Illinois, New Jersey, Ohio (AOU 1983, 1998);
- Vireo, Thick-billed, *Vireo crassirostris*—Florida (AOU 1983, 1998);
- Warbler, Dusky, *Phylloscopus* fuscatus—Alaska, California (AOU 1982, 1983, 1998);
- Warbler, Fan-tailed, *Euthlypis lachrymosa*—Arizona (AOU 1982, 1983, 1998); and
- Warbler, Wood, *Phylloscopus sibilatrix*—Alaska (AOU 1982, 1983, 1998).
- (3) Add 65 species based on review and acceptance by AOU (since April 1985) of new distributional records documenting their occurrence in the United States, Puerto Rico, or the U.S. Virgin Islands. These species belong to families covered by the Canadian and/or Mexican Conventions and most are considered to be of accidental or casual occurrence. For each species, we list the State(s) in which it has been recorded plus the relevant publication(s):
- Albatross, Black-browed, *Thalassarche melanophris*—Virginia (AOU 2002); Albatross, Light-mantled, *Phoebetria*
- palpebrata—California (AOU 1997, 1998);
- Bluetail, Red-flanked, *Tarsiger* cyanurus—Alaska (AOU 1995, 1998); Bunting, Pine, *Emberiza*
- leucocephalos—Alaska (AOU 1995, 1998);
- Bunting, Yellow-breasted, *Emberiza* aureola—Alaska (AOU 1989, 1998);
- Bunting, Yellow-throated, *Emberiza elegans*—Alaska (AOU 2000);
- Carib, Purple-throated, *Eulampis jugularis*—U.S. Virgin Islands (AOU 1998):
- Catbird, Black, Melanoptila glabrirostris—Texas (AOU 1998);
- Duck, Muscovy, Cairina moschata— Texas (AOU 1998);
- Egret, Little, Egretta garzetta— Massachusetts, New Hampshire, Puerto Rico, Virginia (AOU 1998);
- Elaenia, Greenish, Myiopagis viridicata—Texas (AOU 1989, 1998);
- Falcon, Red-footed, Falco vespertinus— Massachusetts, (AOU 2007);
- Flycatcher, Piratic, *Legatus leucophalus*—Florida, New Mexico,
  Texas (AOU 2002);

- Flycatcher, Social, Myiozetetes similis— Texas (AOU 2006);
- Flycatcher, Tufted, *Mitrephanes* phaeocercus—Texas (AOU 1998);
- Forest-Falcon, Collared, Micrastur semitorquatus—Texas (AOU 1998)
- Frog-Hawk, Gray, Accipiter soloensis— Hawaii (AOU 1997, 1998);
- Gallinule, Azure, *Porphyrio* flavirostris—New York (AOU 1991, 1998, 2002);
- Golden-Plover, European, *Pluvialis* apricaria—Alaska (Western Birds 2001);
- Goose, Lesser White-fronted, *Anser* erythropus—Alaska (AOU 1995, 1998):
- Gull, Gray-hooded, *Larus* cirrocephalus—Florida (AOU 2002);
- Gull, Kelp, *Larus dominicanus* Indiana, Louisiana, Maryland, Texas (AOU 2002);
- Gull, Yellow-legged, *Larus michahellis* (=cachinnans)—Maryland (AOU 1993, 1998, 2007);
- Hawk, Crane, Geranospiza caerulescens—Texas (AOU 1998);
- Hobby, Eurasian, *Falco subbuteo*—Alaska (AOU 1985, 1995, 1998);
- Hummingbird, Cinnamon, *Amazilia* rutila—Arizona, New Mexico (AOU 1998);
- Hummingbird, Xantus's, *Hylocharis xantusii*—California (AOU 1998);
- Mango, Green-breasted, Anthracothorax prevostii—Texas (AOU 1998);
- Martin, Brown-chested, *Progne tapera*—Massachusetts (AOU 1985, 1995, 1998);
- Mockingbird, Blue, *Melanotis caerulescens*—Arizona, Texas (AOU 1998):
- Nightingale-Thrush, Black-headed, Catharus mexicanus—Texas (AOU 2006);
- Nightingale-Thrush, Orange-billed, Catharus aurantiirostris—Texas (AOU 2002);
- Owl, Mottled, *Ciccaba virgata*—Texas (AOU 1989, 1998);
- Owl, Stygian, Asio stygius—Texas (AOU 2002);
- Petrel, Bermuda, *Pterodroma cahow*—North Carolina (AOU 1998);
- Petrel, Great-winged, *Pterodroma* macroptera—California (AOU 2004);
- Petrel, Stejneger's, *Pterodroma* longirostris—California, Hawaii (AOU 1989, 1998);
- Pewee, Cuban, *Contopus caribaeus*—Florida (AOU 2004);
- Plover, Collared, *Charadrius collaris* Texas (AOU 1998);
- Pond-Heron, Chinese, *Ardeola* bacchus—Alaska (AOU 2000);
- Reef-Heron, Western, *Egretta gularis*—Massachusetts (AOU 1985, 1998);
- Robin, Siberian Blue, *Luscinia cyane*—Alaska (AOU 1987, 1998);

- Robin, White-throated, *Turdus* assimilis—Texas (AOU 1998);
- Sandpiper, Green, *Tringa ochropus*—Alaska (AOU 1985, 1998);
- Shearwater, Cape Verde, Calonectris edwardsii—North Carolina (AOU 2006);
- Silky-flycatcher, Gray, *Ptilogonys* cinereus—Texas (AOU 1998);
- Siskin, Eurasian, *Carduelis spinus*—Alaska (AOU 1995, 1998);
- Stilt, Black-winged, *Himantopus* himantopus—Alaska (AOU 1985, 1998);
- Stonechat, *Saxicola torquatus*—Alaska (AOU 1987, 1998, 2004);
- Storm-Petrel, Black-bellied *Fregetta* tropica—North Carolina (AOU 2006);
- Storm-Petrel, Ringed, Oceanodroma hornbyi—California (AOU 2007);
- Swallow, Mangrove, *Tachycineta albilinea*—Florida (AOU 2005);
- Swift, Alpine, *Apus melba*—Puerto Rico (AOU 1998);
- Tanager, Flame-colored, *Piranga bidentata*—Arizona, Texas (AOU 1987, 1998);
- Tern, Great Crested, Thalasseus bergii— Hawaii (AOU 1991, 1998, 2006);
- Tern, Whiskered, *Chlidonias hybrida* Delaware, New Jersey (AOU 1997, 1998, 2003);
- Tityra, Masked, *Tityra semifasciata*—Texas (AOU 1998);
- Turtle-Dove, Oriental, *Streptopelia* orientalis—Alaska (AOU 1991, 1998);
- Vireo, Yucatan, Vireo magister—Texas (AOU 1987, 1998);
- Wagtail, Citrine, *Motacilla citreola*—Alabama (AOU 1995, 1998);
- Warbler, Crescent-chested, *Parula* superciliosa—Arizona (AOU 1987, 1998);
- Warbler, Lanceolated, *Locustella* lanceolata—Alaska, California (AOU 1985, 1998);
- Warbler, Yellow-browed, *Phylloscopus* inornatus—Alaska (AOU 2002);
- Whitethroat, Lesser, Sylvia curruca— Alaska (AOU 2004); and
- Woodpecker, Great Spotted, *Dendrocopos major*—Alaska (AOU 1987, 1998).
- (4) Add 24 species that belong to families covered by the Canadian and/ or Mexican Conventions, but occur naturally in the United States only in Hawaii:
- Akekee, *Loxops caeruleirostris* Akepa, *Loxops coccineus*
- Akialoa, Greater, Hemignathus ellisianus
- Akiapolaau, Hemignathus munroi Akikiki, Oreomystis bairdi Akohekohe, Palmeria dolei
- Alauahio, Maui, *Paroreomyza montana* Alauahio, Oahu, *Paroreomyza maculata* Amakihi, Hawaii, *Hemignathus virens*

- Amakihi, Kauai, *Hemignathus* kauaiensis
- Amakihi, Oahu, Hemignathus flavus Anianiau, Magumma parva Apapane, Himatione sanguinea Creeper, Hawaii, Oreomystis mana Finch, Laysan, Telespiza cantans Finch, Nihoa, Telespiza ultima Iiwi, Vestiaria coccinea Kakawahie, Paroreomyza flammea
- Millerbird, Acrocephalus familiaris Nukupuu, Hemignathus lucidus
- Ou, *Psittirostra psittacea* Palila, *Loxioides bailleui*
- Parrotbill, Maui, *Pseudonestor* xanthophrys
- Poo-uli, Melamprosops phaeosoma
- (5) Add 28 species that belong to families covered by the Canadian and/or Mexican Conventions, but occur naturally in the United States only in the Pacific island territories of American Samoa, Baker and Howland Islands, Guam, or the Northern Mariana Islands (Pratt et al. 1987). We also list the territory or territories in which each species is known to occur:
- Bittern, Black, *Ixobrychus flavicollis* (Guam);
- Cormorant, Little Pied, *Phalacrocorax* melanoleucos (Northern Marianas);
- Crake, Spotless, *Porzana tabuensis* (American Samoa);
- Crow, Mariana, *Corvus kubaryi* (Guam, Northern Marianas);
- Duck, Pacific Black, *Anas superciliosa* (American Samoa);
- Fruit-Dove, Crimson-crowned,

  Ptilinopus porphyraceus (American Samoa);
- Fruit-Dove, Many-colored, *Ptilinopus* perousii (American Samoa);
- Fruit-Dove, Mariana, Ptilinopus roseicapilla (Guam, Northern Marianas);
- Greenshank, Nordmann's, *Tringa* guttifer (Guam);
- Ground-Dove, Friendly, Gallicolumba stairi (American Samoa):
- Ground-Dove, White-throated,
  Gallicolumba xanthonura (Guam,
  Northern Marianas):
- Heron, Gray, Ardea cinerea (Northern Marianas);
- Imperial-Pigeon, Pacific, *Ducula* pacifica (American Samoa);
- Kingfisher, Collared, *Todirhamphus* chloris (American Samoa, Northern Marianas);
- Kingfisher, Micronesian, *Todirhamphus* cinnamominus (Guam);
- Oystercatcher, Eurasian, *Haematopus* ostralegus (Guam);
- Petrel, Gould's, *Pterodroma leucoptera* (American Samoa);
- Petrel, Phoenix, *Pterodroma alba* (Baker and Howland Islands);
- Petrel, Tahiti, *Pterodroma rostrata* (American Samoa);

Rail, Buff-banded, Gallirallus philippensis (American Samoa); Rail, Guam, Gallirallus owstoni (Guam); Reed-Warbler, Nightingale,

Acrocephalus luscinia (Northern Marianas, formerly Guam);

- Storm-Petrel, Matsudaira's, Oceanodroma matsudairae (Guam, Northern Marianas);
- Storm-Petrel, Polynesian, Nesofregata fuliginosa (American Samoa);
- Storm-Petrel, White-bellied, Fregetta grallaria (American Samoa);
- Swamphen, Purple, Porphyrio porphyrio (American Samoa);
- Swiftlet, Mariana, Aerodramus bartschi (Guam, Northern Marianas); and Swiftlet, White-rumped, Aerodramus spodiopygius (American Samoa).
- (6) Add 38 species because of recent taxonomic changes in which taxa formerly treated as subspecies have been determined to be distinct species. Given that each of these species was formerly treated as subspecies of a listed species, these additions will not change the protective status of any of these taxa, only the names by which they are known. In each case, we reference the AOU publication(s) supporting the change:
- Bean-Goose, Tundra, Anser serrirostris (formerly treated as subspecies of Anser fabalis, Taiga Bean-Goose [=Bean Goose]) [AOU 2007];
- Coot, Hawaiian, Fulica alai (formerly treated as subspecies of Fulica americana, American Coot) [AOU 1993, 1998];
- Flicker, Gilded, Colaptes chrysoides (formerly treated as subspecies of Colaptes auratus, Northern Flicker) [AOU 1995, 1998];
- Flycatcher, Cordilleran, Empidonax occidentalis (formerly treated as subspecies of Empidonax difficilis, Western [=Pacific-slope] Flycatcher) [AOU 1989, 1998];
- Gnatcatcher, California, *Polioptila* californica (formerly treated as subspecies of *Polioptila melanura*, Black-tailed Gnatcatcher) [AOU 1989, 1998];
- Golden-Plover, Pacific, Pluvialis fulva (formerly treated as subspecies of Pluvialis dominica, Lesser [=American] Golden-Plover) [AOU 1993, 1998];
- Grebe, Clark's, Aechmophorus clarkii (formerly treated as subspecies of Aechmophorus occidentalis, Western Grebe) [AOU 1985, 1998];
- Heron, Green, Butorides virescens (formerly treated as subspecies of Butorides striatus, Green-backed [=Striated] Heron) [AOU 1993, 1998];
- Kamao, Myadestes myadestinus (formerly treated as subspecies of

- Phaeornis obscurus, Hawaiian Thrush [=Omao]) [AOU 1985, 1998];
- Kite, White-tailed, Elanus leucurus (formerly treated as subspecies of Elanus caeruleus, Black-shouldered Kite) ([AOU 1983, 1993, 1998]);
- Loon, Pacific, *Gavia pacifica* (formerly treated as subspecies of *Gavia arctica*, Arctic Loon) [AOU 1985, 1998];
- Magpie, Black-billed, *Pica hudsonia* (formerly treated as subspecies of *Pica pica*, Black-billed [=Eurasian] Magpie) [AOU 2000];
- Murrelet, Long-billed, *Brachyramphus* perdix—formerly treated as a subspecies of *Brachyramphus* marmoratus, Marbled Murrelet (AOU 1997);
- Olomao, Myadestes lanaiensis (formerly treated as subspecies of Phaeornis obscurus, Hawaiian Thrush [=Omao]) [AOU 1985, 1998];
- Oriole, Bullock's, *Icterus bullockii* (formerly treated as subspecies of *Icterus galbula*, Northern [=Baltimore] Oriole) [AOU 1995, 1998];
- Petrel, Hawaiian, Pterodroma sandwichensis (formerly treated as subspecies of Pterodroma phaeopygia, Dark-rumped [=Galapagos] Petrel) [AOU 2002];
- Petrel, White-necked, *Pterodroma* cervicalis (formerly treated as subspecies of *Pterodroma externa*, White-necked [=Juan Fernandez] Petrel) [AOU 1991, 1998];
- Pipit, American, Anthus rubescens (formerly treated as subspecies of Anthus spinoletta, Water Pipit (AOU 1989, 1998);
- Rosy-Finch, Black, Leucosticte atrata (formerly treated as subspecies of Leucosticte arctoa, Rosy Finch) [AOU 1993, 1998];
- Rosy-Finch, Brown-capped, *Leucosticte* australis (formerly treated as subspecies of *Leucosticte* arctoa, Rosy Finch) [AOU 1993, 1998];
- Rosy-Finch, Gray-crowned, Leucosticte tephrocotis (formerly treated as subspecies of Leucosticte arctoa, Rosy Finch) [AOU 1993, 1998];
- Sapsucker, Red-naped, Sphyrapicus nuchalis (formerly treated as subspecies of Sphyrapicus varius, Yellow-bellied Sapsucker) [AOU 1985, 1998];
- Scrub-Jay, Island, Aphelocoma insularis (formerly treated as subspecies of Aphelocoma coerulescens, Scrub [=Florida] Jay [=Scrub-Jay]) [AOU 1995, 1998]:
- Scrub-Jay, Western, Aphelocoma californica (formerly treated as subspecies of Aphelocoma coerulescens, Scrub [=Florida] Jay [=Scrub-Jay]) [AOU 1995, 1998];
- Snipe, Wilson's, *Gallinago delicata* (formerly treated as subspecies of

- Gallinago gallinago, Common Snipe) [AOU 2002];
- Sparrow, Nelson's Sharp-tailed, Ammodramus nelsoni (formerly treated as subspecies of Ammodramus caudacutus, Sharp-tailed [=Saltmarsh Sharp-tailed] Sparrow) [AOU 1995, 1998];
- Spindalis, Puerto Rican, Spindalis portoricensis (formerly treated as subspecies of Spindalis zena, Stripeheaded [=Western] Tanager [=Spindalis]) [AOU 2000];
- Thrush, Bicknell's, Catharus bicknelli (formerly treated as subspecies of Catharus minimus, Gray-cheeked Thrush) [AOU 1995, 1998];
- Titmouse, Black-crested, Baeolophus atricristatus (formerly treated as subspecies of Parus [=Baeolophus] bicolor, Tufted Titmouse) [AOU 2002]:
- Titmouse, Juniper, Baeolophus ridgwayi (formerly treated as subspecies of Parus [=Baeolophus] inornatus, Plain [=Oak] Titmouse) [AOU 1997, 1998];
- Towhee, California, *Pipilo crissalis* (formerly treated as subspecies of *Pipilo fuscus*, Brown [=Canyon] Towhee) [AOU 1989, 1998];
- Towhee, Spotted, *Pipilo maculatus* (formerly treated as subspecies of *Pipilo erythrophthalmus*, Rufoussided [=Eastern] Towhee) [AOU 1995, 1998];
- Vireo, Cassin's, Vireo cassinii (formerly treated as subspecies of Vireo solitarius, Solitary [=Blue-headed] Vireo) [AOU 1997, 1998];
- Vireo, Plumbeous, Vireo plumbeus (formerly treated as subspecies of Vireo solitarius, Solitary [=Blueheaded] Vireo) [AOU 1997, 1998];
- Vireo, Yellow-green, Vireo flavoviridis (formerly treated as subspecies of Vireo olivaceus, Red-eyed Vireo) [AOU 1987, 1998];
- Wagtail, Eastern Yellow, *Motacilla* tschutschensis (formerly treated as subspecies of *Motacilla flava*, Yellow Wagtail) [AOU 2004];
- Woodpecker, American Three-toed, Picoides dorsalis (formerly treated as subspecies of Picoides tridactylus, Three-toed [=Eurasian Three-toed] Woodpecker) [AOU 2003]; and
- Woodpecker, Arizona, *Picoides arizonae* (formerly treated as subspecies of *Picoides stricklandi*, Strickland's Woodpecker) [AOU 2000].
- (7) Remove 10 species based on revised taxonomic treatments and new distributional evidence confirming that their known geographic ranges lie entirely outside the political boundaries of the United States and its territories. In each case, we reference the AOU publication(s) supporting these changes:

- Finch, Rosy, Leucosticte arctoa (AOU 1993, 1998);
- Heron, Green-backed (=Striated), Butorides striatus (AOU 1993, 1998); Kite, Black-shouldered, Elanus
- caeruleus (AOU 1983, 1993, 1998); Magpie, Black-billed (=Eurasian), *Pica*
- Magpie, Black-billed (=Eurasian), *Pica* pica (AOU 2000);
- Noddy, Lesser, Anous tenuirostris (AOU 1998; treated as conspecific with Black Noddy, Anous minutus);
- Petrel, Dark-rumped (=Galapagos), Pterodroma phaeopygia (AOU 2002); Pipit, Water, Anthus spinoletta (AOU 1983, 1989, 1998);
- Wagtail, Yellow, *Motacilla flava* (AOU 2004);
- Woodpecker, Strickland's, *Picoides* stricklandi (AOU 2000); and
- Woodpecker, Three-toed (=Eurasian Three-toed), *Picoides tridactylis* (AOU 2003).
- (8) Remove one former species that is now treated as a subspecies:
- Wagtail, Black-backed, *Motacilla lugens* (*lugens* will remain protected as a subspecies of *Motacilla alba*, White Wagtail) [AOU 2005].
- (9) Revise the common (English) names of 48 species to conform to the most recent nomenclatural treatment. These revisions do not change the protective status of any of these taxa, only the names by which they are known. In each case, we reference the published source(s) for the name change:
- Barn-Owl, Common, *Tyto alba*, becomes Owl, Barn (AOU 1989, 1998);
- Bittern, Chinese, *Ixobrychus sinensis*, becomes Bittern, Yellow (AOU 1991, 1998);
- Crow, Mexican, *Corvus imparatus*, becomes Crow, Tamaulipas (AOU 1997, 1998);
- Curlew, Least, *Numenius minutus*, becomes Curlew, Little (AOU 1987, 1998);
- Flycatcher, Gray-spotted, Muscicapa griseisticta, becomes Flycatcher, Graystreaked (AOU 2004);
- Flycatcher, Western, Empidonax difficilis, becomes Flycatcher, Pacificslope (AOU 1989, 1998);
- Golden-Plover, Lesser, *Pluvialis* dominica, becomes Golden-Plover, American (AOU 1993, 1998);
- Goose, Bean, Anser fabalis, becomes Bean-Goose, Taiga (AOU 2007)
- Goose, Ross', *Chen rossii*, becomes Goose, Ross's (AOU 1998):
- Gull, Common Black-headed, *Larus ridibundus*, becomes Gull, Black-headed (AOU 1995, 1998);
- Gull, Ross', *Rhodostethia rosea*, becomes Gull, Ross's (AOU 1998);
- Hawk, Asiatic Sparrow, Accipiter gularis, becomes Sparrowhawk, Japanese (Monroe and Sibley 1993);

- Hawk, Harris', *Parabuteo unicinctus*, becomes Hawk, Harris's (AOU 1998);
- Hawk-Owl, Northern, Surnia ulula, becomes Owl, Northern Hawk (AOU 1989, 1998):
- Heron, Pacific Reef, *Egretta sacra*, becomes Reef-Egret, Pacific (Monroe and Sibley 1993);
- Hoopoe, *Upupa epops*, becomes Hoopoe, Eurasian (AOU 1998);
- Jay, Gray-breasted, Aphelocoma ultramarina, becomes Jay, Mexican (AOU 1995, 1998);
- Jay, Scrub, Aphelocoma coerulescens, becomes Scrub-Jay, Florida (AOU 1995, 1998);
- Kite, American Swallow-tailed, *Elanoides forficatus*, becomes Kite, Swallow-tailed (AOU 1995, 1998);
- Murrelet, Xantus', Synthliboramphus hypoleucus, becomes Murrelet, Xantus's (AOU 1998);
- Nightjar, Jungle, *Caprimulgus indicus*, becomes Nightjar, Gray (AOU 2004);
- Oldsquaw, *Clangula hyemalis*, becomes Duck, Long-tailed (AOU 2000);
- Oriole, Black-cowled, *Icterus* dominicensis, becomes Oriole, Greater Antillean (AOU 2000);
- Oriole, Northern, *Icterus galbula*, becomes Oriole, Baltimore (AOU 1995, 1998);
- Petrel, White-necked, *Pterodroma* externa, becomes Petrel, Juan Fernandez (AOU 1991, 1998);
- Plover, Great Sand, Charadrius leschenaultii, becomes Sand-Plover, Greater (AOU 2004);
- Plover, Mongolian, Charadrius mongolus, becomes Sand-Plover, Lesser (AOU 2004);
- Reed-Bunting, Common, *Emberiza* schoeniclus, becomes Bunting, Reed (AOU 1995, 1998);
- Reed-Bunting, Pallas', *Emberiza pallasi*, becomes Bunting, Pallas's (AOU 1995, 1998);
- Sandpiper, Spoonbill, Eurynorhynchus pygmeus, becomes Sandpiper, Spoonbilled (AOU 2004);
- Skylark, Eurasian, *Alauda arvensis*, becomes Lark, Sky (AOU 1995, 1998);
- Sparrow, Harris', Zonotrichia querela, becomes Sparrow, Harris's (AOU 1998):
- Sparrow, Sharp-tailed, *Ammodramus* caudacutus, becomes Sparrow, Saltmarsh Sharp-tailed (AOU 1995, 1998);
- Starling, Ashy, Sturnus cineraceus, becomes Starling, White-cheeked (Monroe and Sibley 1993);
- Starling, Violet-backed, Sturnus philippensis, becomes Starling, Chestnut-cheeked (Monroe and Sibley 1993);
- Stint, Rufous-necked, Calidris ruficollis, becomes Stint, Red-necked (AOU 1995);

- Storm-Petrel, Sooty, *Oceanodroma* tristrami, becomes Storm-Petrel, Tristram's (AOU 1989, 1998);
- Swift, Antillean Palm, *Tachornis* phoenicobia, becomes Palm-Swift, Antillean (AOU 1983, 1998);
- Tanager, Stripe-headed, Spindalis zena, becomes Spindalis, Western (AOU 2000):
- Teal, Falcated, *Anas falcata*, becomes Duck, Falcated (AOU 1997, 1998);
- Thrush, Eye-browed, *Turdus obscurus*, becomes Thrush, Eyebrowed (AOU 1989, 1998);
- Towhee, Brown, *Pipilo fuscus*, becomes Towhee, Canyon (AOU 1989, 1998);
- Towhee, Rufous-sided, *Pipilo erythrophthalmus*, becomes Towhee, Eastern (AOU 1995, 1998);
- Tree-Pipit, Olive, *Anthus hodgsoni*, becomes Pipit, Olive-backed (AOU 1995, 1998);
- Trogon, Eared, *Euptilotis neoxenus*, becomes Quetzel, Eared (AOU 2002);
- Vireo, Solitary, *Vireo solitarius*, becomes Vireo, Blue-headed (AOU 1997, 1998);
- Warbler, Elfin Woods, *Dendroica* angelae, becomes Warbler, Elfinwoods (AOU 1998); and
- Woodpecker, Lewis', *Melanerpes lewis*, becomes Woodpecker, Lewis's (AOU 1998).
- (10) Revise the scientific names of 66 species to conform to the most recent nomenclatural treatment. These revisions do not change the protective status of any of these taxa, only the names by which they are known. In each case, we reference the AOU publication(s) documenting the name change:
- Actitis macularia (Spotted Sandpiper) becomes Actitis macularius (AOU 2004);
- Ajaia ajaja (Roseate Spoonbill) becomes Platalea ajaja (AOU 2002);
- Amphispiza quinquestriata (Fivestriped Sparrow) becomes Aimophila quinquestriata (AOU 1997, 1998);
- Casmerodius albus (Great Egret) becomes Ardea alba (AOU 1995, 1998);
- Catharacta maccormicki (South Polar Skua) becomes Stercorarius maccormicki (AOU 2000);
- Catharacta skua (Great Skua) becomes Stercorarius skua (AOU 2000);
- Catoptrophorus semipalmatus (Willet) becomes Tringa semipalmata (AOU 2006):
- Ceryle alcyon (Belted Kingfisher) becomes Megaceryl alcyon (AOU 2007);
- Ceryle torquatus (= Ceryle torquata) (Ringed Kingfisher) becomes Megaceryl torquata (AOU 2004, 2007);

- Columba fasciata (Band-tailed Pigeon) becomes Patagioenas fasciata (AOU 2003):
- Columba flavirostris (Red-billed Pigeon) becomes Patagioenas flavirostris (AOU 2003);
- Columba inornata (Plain Pigeon) becomes Patagioenas inornata (AOU 2003):
- Columba leucocephala (White-crowned Pigeon) becomes Patagioenas leucocephala (AOU 2003);
- Columba squamosa (Scaly-naped Pigeon) becomes Patagioenas squamosa (AOU 2003);
- Contopus borealis (Olive-sided Flycatcher) becomes Contopus cooperi (AOU 1997, 1998);
- Cuculus saturatus (Oriental Cuckoo) becomes Cuculus optatus (AOU 2006);
- Cyclorrhynchus psittacula (Parakeet Auklet) becomes Aethia psittacula (AOU 1997, 1998);
- Delichon urbica (Common House-Martin) becomes Delichon urbicum (AOU 2004);
- Diomedea albatrus (Short-tailed Albatross) becomes *Phoebastria* albatrus (AOU 1997, 1998);
- Diomedea chlororhynchos (Yellownosed Albatross) becomes Thalassarche chlororhynchos (AOU 1997, 1998);
- Diomedea immutabilis (Laysan Albatross) becomes *Phoebastria* immutabilis (AOU 1997, 1998);
- Diomedea nigripes (Black-footed Albatross) becomes *Phoebastria* nigripes (AOU 1997, 1998);
- Guiraca caerulea (Blue Grosbeak) becomes Passerina caerulea (AOU 2002)
- Heteroscelus brevipes (Gray-tailed Tattler) becomes Tringa brevipes (AOU 2006);
- Heteroscelus incanus (Wandering Tattler) becomes Tringa incana (AOU 2006);
- Helmitheros vermivora (Worm-eating Warbler) becomes Helmitheros vermivorum (AOU 2004);
- Hirundo fulva (Cave Swallow) becomes Petrochelidon fulva (AOU 1997, 1998);
- Hirundo pyrrhonota (Cliff Swallow) becomes Petrochelidon pyrrhonota (AOU 1997, 1998);
- Muscicapa narcissina (Narcissus Flycatcher) becomes Ficedula narcissina (AOU 1991, 1998);
- Nesochen sandvicensis (Hawaiian Goose) becomes Branta sandvicensis (AOU 1993, 1998);
- Nyctea scandiaca (Snowy Owl) becomes Bubo scandiacus (AOU 2003);
- Nycticorax goisagi (Japanese Night-Heron) becomes Gorsachius goisagi (Monroe and Sibley 1993);

- Nycticorax violaceus (Yellow-crowned Night-Heron) becomes Nyctanassa violacea (AOU 1998);
- Orthorhynchus cristatus (Antillean Crested Hummingbird) becomes Orthorhyncus cristatus (AOU 1987);
- Otus asio (Eastern Screech-Owl) becomes Megascops asio (AOU 2003); Otus kennicottii (Western Screech-Owl)
- becomes Megascops kennicottii (AOU 2003);
- Otus nudipes (Puerto Rican Screech-Owl) becomes Megascops nudipes (AOU 2003):
- Otus trichopsis (Whiskered Screech-Owl) becomes Megascops trichopsis (AOU 2003);
- Oxyura dominica (Masked Duck) becomes Nomonyx dominicus (AOU 1997, 1998);
- Parus atricapillus (Black-capped Chickadee) becomes Poecile atricapillus (AOU 1997, 1998, 2003);
- Parus bicolor (Tufted Titmouse) becomes Baeolophus bicolor (AOU 1997, 1998);
- Parus carolinensis (Carolina Chickadee) becomes Poecile carolinensis (AOU 1997, 1998);
- Parus gambeli (Mountain Chickadee) becomes Poecile gambeli (AOU 1997, 1998);
- Parus hudsonicus (Boreal Chickadee) becomes Poecile hudsonica (AOU 1997, 1998, 2000);
- Parus rufescens (Chestnut-backed Chickadee) becomes Poecile rufescens (AOU 1997, 1998);
- Parus sclateri (Mexican Chickadee) becomes Poecile sclateri (AOU 1997, 1998):
- Parus wollweberi (Bridled Titmouse) becomes Baeolophus wollweberi (AOU 1997, 1998);
- Phalaropus fulicaria (Red Phalarope) becomes Phalaropus fulicarius (AOU 2002):
- Polyborus plancus (Crested Caracara) becomes Caracara cheriway (AOU 1993, 1998, 2000);
- Porphyrula martinica (Purple Gallinule) becomes Porphyrio martinica (AOU 2002):
- Saurothera vieilloti (Puerto Rican Lizard-Cuckoo) becomes Coccyzus vieilloti (AOU 2006);
- Seiurus aurocapillus (Ovenbird) becomes Seiurus aurocapilla (AOU 2003);
- Sterna albifrons (Little Tern) becomes Sternula albifrons (AOU 2006);
- Sterna aleutica (Aleutian Tern) becomes Onychoprion aleuticus (AOU 2006);
- Sterna anaethetus (Bridled Tern) becomes Onychoprion anaethetus (AOU 2006);
- Sterna antillarum (Least Tern) becomes Sternula antillarum (AOU 2006); Sterna caspia (Caspian Tern) becomes
- Sterna caspia (Caspian Tern) becomes Hydroprogne caspia (AOU 2006);

- Sterna elegans (Elegant Tern) becomes Thalasseus elegans (AOU 2006);
- Sterna fuscata (Sooty Tern) becomes Onychoprion fuscatus (AOU 2006);
- Sterna lunata (Gray-backed Tern) becomes Onychoprion lunatus (AOU 2006):
- Sterna maxima (Royal Tern) becomes Thalasseus maximus (AOU 2006);
- Sterna nilotica (Gull-billed Tern) becomes Gelochelidon nilotica (AOU 2006);
- Sterna sandvicensis (Sandwich Tern) becomes Thalasseus sandvicensis (AOU 2006):
- Sula bassanus (Northern Gannet) becomes Morus bassanus (AOU 1989, 1998);
- Tiaris olivacea (Yellow-faced Grassquit) becomes Tiaris olivaceus (AOU 2004); and
- Toxostoma dorsale (Crissal Thrasher) becomes Toxostoma crissale (AOU 1985, 1998).
- (11) Revise the common (English) and scientific names of seven species to conform with the most recent nomenclatural treatment. These revisions do not change the protective status of any of these taxa, only the names by which they are known. In each case, we reference the publication(s) supporting the name change:
- Cormorant, Olivaceous, *Phalacrocorax* olivaceus, becomes Cormorant, Neotropic, *Phalacrocorax brasilianus* (AOU 1991, 1998);
- Egret, Plumed, Egretta intermedia, becomes Egret, Intermediate, Mesophoyx intermedia (Monroe and Sibley 1993);
- Night-Heron, Malay, *Nycticorax* melanolophus, becomes Night-Heron, Malayan, *Gorsachius melanolophus* (Monroe and Sibley 1993);
- Thrush, Hawaiian, *Phaeornis obscurus*, becomes Omao, *Myadestes obscurus* (AOU 1985, 1998);
- Thrush, Small Kauai, *Phaeornis* palmeri, becomes Puaiohi, *Myadestes* palmeri (AOU 1985, 1998);
- Til, Siberian, *Parus cinctus*, becomes Chickadee, Gray-headed, *Poecile cincta* (AOU 1998, 2000); and
- Titmouse, Plain, *Parus inornatus*, becomes Titmouse, Oak, *Baeolophus inornatus* (AOU 1997, 1998).
- (12) Revise incorrect or invalid scientific names of four species in the alphabetical list to reflect the most recent nomenclatural treatment and to correct inconsistencies between the alphabetical and taxonomic lists:
- Kittiwake, Black-legged, *Larus tridactyla*, becomes *Rissa trydactyla* (AOU 1998);

Kittiwake, Red-legged, *Larus* brevirostris, becomes *Rissa* brevirostris (AOU 1998);

Skimmer, Black, Rhynchops niger, becomes Rynchops niger (AOU 1998); and

Thrush, Wood, *Hylocichla minima*, becomes *Hylocichla mustelina* (AOU 1998).

(13) Revise the common (English) name of two species in the alphabetical and taxonomic lists to correct misspellings:

Bittern, Schrenk's, *Ixobrychus eurhythmus*, becomes Bittern, Schrenck's (Monroe and Sibley 1993); and

Redstart, Slaty-throated, *Myioborus* miniatus, becomes Redstart, Slate-throated (AOU 1998).

(14) Revise the scientific names of three species in the taxonomic list to correct misspellings and inconsistencies between the alphabetical and taxonomic lists:

Sialis currucoides (Mountain Bluebird) becomes Sialia currucoides (AOU 1998);

Sialis mexicana (Western Bluebird) becomes Sialia mexicana (AOU 1998); and

Sialis sialis (Eastern Bluebird) becomes Sialia sialis (AOU 1998).

(15) Change the status of one taxon from protected subspecies to nonprotected species (because there is no known natural occurrence of the newly recognized species in the United States or its territories). In accordance with the AOU (1998), the Barbary Falcon has been treated as a subspecies (pelegrinoides) of the Peregrine Falcon (Falco peregrinus) in 50 CFR 10.13. We defer to the taxonomic treatment of Monroe and Sibley (1993) in recognizing F. peregrinus pelegrinoides as a distinct species, Falco pelegrinoides, the Barbary Falcon. This brings our treatment of this taxon into conformity with that adopted by the Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES), thereby removing an inconsistency between the MBTA (50 CFR 10.13) and CITES (50 CFR 23.23) lists. This simple taxonomic change does not add or remove any species from the list:

Falco peregrinus pelegrinoides, formerly considered a subspecies of the Peregrine Falcon, is changed to Falco pelegrinoides, Barbary Falcon

(Monroe and Sibley 1993). TheBarbary Falcon is not subject to the MBTA because its known geographic range lies entirely outside the political boundaries of the United States and its territories. This does not change the legal status of any other subspecies of the Peregrine Falcon, all of which will continue to be protected under the MBTA.

We continue to consider all previously recognized subspecies of the Canada Goose (*Branta canadensis*) as one species.

As a general practice, we use the AOU as a key source for taxonomic decisions. However, for species that are hunted, we may see a higher level of certainty about taxonomic changes before modifying hunting regulations and management plans, and communicating those changes to the public.

The AOU recently adopted nomenclature that divides the 11 subspecies of the previously-recognized single Canada Goose species into two species groups, Canada Goose and Cackling Goose (Branta hutchinsii) (AOU 2004). However, we choose to include the four subspecies AOU now considers Cackling Goose in the listing of Canada Goose, rather than include them in a separate species. Some waterfowl specialists do not agree that the data on which the AOU relied warranted the separation into two species. The AOU recommendation is based on research in large part supported by analysis of mitochondrial DNA (Van Wagner and Baker 1986, Shields and Wilson 1987, Quinn et al. 1991, Paxinos et al. 2002, Scribner et al. 2003). These studies suggest a difference between Cackling and Canada Geese primarily based on maternally inherited nonrecombinate mitochondrial DNA (mtDNA). We believe the mtDNA analyzed from geese in the geographic areas sampled indicate a substantial evolutionary distance between groups the AOU classifies as Cackling and Canada Geese. However, the nuclear (recombinant) microsatellite DNA (nuDNA) assessment presented in Scribner et al. (2003: Fig. 3) suggests either that the nuDNA has not yet sorted (nuDNA takes approximately four times as long to consolidate as does mtDNA [Zink and Barrowclough 2008]), or that this historical division is not being maintained because hybridization is occurring. An assessment of the nuDNA group samples from the North Slope of

Alaska (now considered B. h. taverneri, a subspecies of Cackling Goose, by the AOU) suggests that this group is most closely paired with samples from South Central Alaska (B. c. parvipes, considered a subspecies of Canada Goose by the AOU). These results are consistent with those reported by Van Wagner and Baker (1990). If Cackling and Canada Geese are hybridizing, it is unclear what the outcome will be. Consequently, FWS is concerned whether the sample size and geographic distribution of specimens obtained for genetic analysis was adequate to determine the extent of hybridization. We suggest additional analysis of samples collected at several potential zones of integration to reduce this uncertainty, including the north slope of Alaska (B. h. taverneri and B. c. parvipes), and Arctic Canada (B. h. hutchinsii and B. c. parvipes, and B. h. hutchinsii and B. c. interior). Some of this work is already underway.

Issues related to monitoring and assessment of the proposed two species/ Canada Goose complex also need to be resolved to ensure that the continuity in status assessments is maintained. We are also reluctant to begin informing the public, both hunters and non-hunters alike, of the implications of this change until further studies confirm that this separation is warranted. Additional research on Canada/Cackling Goose taxonomy and breeding distribution is currently being conducted and better techniques for field and harvest identification are in development. We will consider this additional information when it is available, at which time we may reconsider our decision. In any case, we emphasize that, regardless of name, goose subspecies identified as Cackling Goose by the AOU remain protected under the Migratory Bird Treaty Act as Canada Goose.

For ease of comparison, changes are summarized in the following table (numbers reference the categories treated above). Species whose names have been revised (categories 9–14) appear in both the left-hand column (old name removed) and right-hand column (new name added). To ensure that these two separate actions appear on the same line of the table, we employ brackets to identify old (removed) or new (added) names that are listed in correct alphabetical order elsewhere in the table:

Removed (alphabetically)

Added (alphabetically)

Removed (alphabetically)	Added (alphabetically)
	Akialoa, Greater, Hemignathus ellisianus (4). Akiapolaau, Hemignathus munroi (4). Akikiki, Oreomystis bairdi (4). Akohekohe, Palmeria dolei (4). Alauahio, Maui, Paroreomyza montana (4). Alauahio, Oahu, Paroreomyza maculate (4).
Albatross, Black-footed, <i>Diomedea nigripes</i> (10)	Albatross, Black-browed, <i>Thalassarche melanophris</i> (3). Albatross, Black-footed, <i>Phoebastria nigripes</i> (10). Albatross, Laysan, <i>Phoebastria immutabilis</i> (10).
Albatross, Short-tailed, <i>Diomedea albatrus</i> (10)	Albatross, Light-mantled, <i>Phoebetria palpebrata</i> (3). Albatross, Short-tailed, <i>Phoebastria albatrus</i> (10). Albatross, Shy, <i>Thalassarche cauta</i> (2).
Albatross, Yellow-nosed, <i>Diomedea chlororhynchos</i> (10)	Albatross, Wandering, <i>Diomedea exulans</i> (2). Albatross, Yellow-nosed, <i>Thalassarche chlororhynchos</i> (10). Amakihi, Hawaii, <i>Hemignathus virens</i> (4). Amakihi, Kauai, <i>Hemignathus kauaiensis</i> (4). Amakihi, Oahu, <i>Hemignathus flavus</i> (4). Anianiau, <i>Magumma parva</i> (4).
Auklet, Parakeet, Cyclorrhynchus psittacula (10)	Apapane, Himatione sanguinea (4). Auklet, Parakeet, Aethia psittacula (10). [see Owl, Barn]. Bean-Goose, Taiga, Anser fabalis (9). Bean-Goose, Tundra, Anser serrirostris (6). Bittern, Black, Ixobrychus flavicollis (5).
Bittern, Chinese, Ixobrychus sinensis (9) Bittern, Schrenk's, Ixobrychus eurhythmus (13) Bluebird, Eastern, Sialis sialis (14) Bluebird, Mountain, Sialis currucoides (14) Bluebird, Western, Sialis mexicana (14)	Bittern, Yellow, <i>Ixobrychus sinensis</i> (9). Bittern, Schrenck's, <i>Ixobrychus eurhythmus</i> (13). Bluebird, Eastern, <i>Sialia sialis</i> (14). Bluebird, Mountain, <i>Sialia currucoides</i> (14). Bluebird, Western, <i>Sialia mexicana</i> (14). Bluetail, Red-flanked, <i>Tarsiger cyanurus</i> (3). Bunting, Blue, <i>Cyanocompsa parellina</i> (2).
[see Reed-Bunting, Pallas']	Bunting, Gray, Emberiza variabilis (2). Bunting, Little, Emberiza pusilla (2). Bunting, Pallas's, Emberiza pallasi (9). Bunting, Pine, Emberiza leucocephalos (3).
[see Reed-Bunting, Common]	Bunting, Reed, <i>Emberiza schoeniclus</i> (9). Bunting, Yellow-breasted, <i>Emberiza aureola</i> (3). Bunting, Yellow-throated, <i>Emberiza elegans</i> (3).
Caracara, Crested, Polyborus plancus (10)	Carib, Purple-throated, <i>Eulampis jugularis</i> (3). Caracara, Crested, <i>Caracara cheriway</i> (10). Catbird, Black, <i>Melanoptila glabrirostris</i> (3). Chaffinch, Common, <i>Fringilla coelebs</i> (2).
Chickadee, Black-capped, Parus atricapillus (10)	Chickadee, Black-capped, <i>Poecile atricapillus</i> (10). Chickadee, Boreal, <i>Poecile hudsonica</i> (10).
Chickadee, Mexican, <i>Parus sclateri</i> (10)  Chickadee, Mountain, <i>Parus gambeli</i> (10)	Chickadee, Mexican, Poecile sclateri (10). Chickadee, Mountain, Poecile gambeli (10). Coot, Hawaiian, Fulica alai (6). Cormorant, Little Pied, Phalacrocorax melanoleucos (5).
Cormorant, Olivaceous, <i>Phalacrocorax olivaceus</i> (11)	Cormorant, Neotropic, <i>Phalacrocorax brasilianus</i> (11). Crake, Paint-billed, <i>Neocrex erythrops</i> (2). Crake, Spotless, <i>Porzana tabuensis</i> (5). Creeper, Hawaii, <i>Oreomystis mana</i> (4). Crow, Mariana, <i>Corvus kubaryi</i> (5).
Crow, Mexican, Corvus imparatus (9)	Crow, Tamaulipas, <i>Corvus imparatus</i> (9). Cuckoo, Oriental, <i>Cuculus optatus</i> (10). Curlew, Eurasian, <i>Numenius arquata</i> (2).
Curlew, Least, Numenius minutus (9) [see Teal, Falcated] [see Oldsquaw] Duck, Masked, Oxyura dominica (10)	Curlew, Little, Numenius minutus (9).  Duck, Falcated, Anas falcata (9).  Duck, Long-tailed, Clangula hyemalis (9).  Duck, Masked, Nomonyx dominicus (10).  Duck, Muscovy, Cairina moschata (3).  Duck, Pacific Black, Anas superciliosa (5).
Egret, Great, <i>Casmerodius albus</i> (10)	Duck, Spot-billed, <i>Anas poecilorhyncha</i> (1). Egret, Great, <i>Ardea alba</i> (10). Egret, Intermediate, <i>Mesophoyx intermedia</i> (11). Egret, Little, <i>Egretta garzetta</i> (3). Elaenia, Greenish, <i>Myiopagis viridicata</i> (3).
[Falcon, Barbary, Falco peregrinus pelegrinoides (=Falco pelegrinoides)] (15).	Falcon, Red-footed, Falco vespertinus (3).

Removed (alphabetically)	Added (alphabetically)
Finch, Rosy, Leucosticte arctoa (7)	[see Rosy-Finch].
	Flicker, Gilded, Colaptes chrysoides (6).
Flycatcher, Gray-spotted, Muscicapa griseisticta (9)	Flycatcher, Cordilleran, <i>Empidonax occidentalis</i> (6). Flycatcher, Gray-streaked, <i>Muscicapa griseisticta</i> (9).
Trycatcher, Gray-spotted, Muscicapa griseisticia (9)	Flycatcher, La Sagra's, <i>Myjarchus sagrae</i> (2).
Flycatcher, Narcissus, Muscicapa narcissina (10)	Flycatcher, Narcissus, <i>Ficedula narcissina</i> (10).
Flycatcher, Olive-sided, Contopus borealis (10)	Flycatcher, Olive-sided, Contopus cooperi (10).
Flycatcher, Western, Empidonax difficilis (9)	Flycatcher, Pacific-slope, Empidonax difficilis (9).
	Flycatcher, Piratic, <i>Legatus leucophalus</i> (3).
	Flycatcher, Social, <i>Myiozetetes similis</i> (3). Flycatcher, Tufted, <i>Mitrephanes phaeocercus</i> (3).
	Flycatcher, Variegated, Empidonomus varius (2).
	Forest-Falcon, Collared, <i>Micrastur semitorquatus</i> (3).
	Frog-Hawk, Gray, Accipiter soloensis (3).
	Fruit-Dove, Crimson-crowned, Ptilinopus porphyraceus (5).
	Fruit-Dove, Many-colored, Ptilinopus perousii (5).
	Fruit-Dove, Mariana, <i>Ptilinopus roseicapilla</i> (5).
Oulliands Double Boundaries (40)	Gallinule, Azure, <i>Porphyrio flavirostris</i> (3).
Gallinule, Purple, Porphyrula martinica (10)	Gallinule, Purple, <i>Porphyrio martinica</i> (10). Gannet, Northern, <i>Morus bassanus</i> (10).
Gainlet, Northern, Sula bassanus (10)	Gnatcatcher, California, <i>Polioptila californica</i> (6).
Golden-Plover, Lesser, Pluvialis dominica (9)	Golden-Plover, American, <i>Pluvialis dominica</i> (9).
(=)	Golden-Plover, European, <i>Pluvialis apricaria</i> (3).
	Golden-Plover, Pacific, <i>Pluvialis fulva</i> (6).
Goose, Bean, Anser fabalis (9)	[see Bean-Goose, Taiga].
Goose, Hawaiian, Nesochen sandvicensis (10)	Goose, Hawaiian, <i>Branta sandvicensis</i> (10).
O	Goose, Lesser White-fronted, <i>Anser erythropus</i> (3).
Goose, Ross', Chen rossii (9)	Goose, Ross's, <i>Chen rossii</i> (9). Grassquit, Yellow-faced, <i>Tiaris olivaceus</i> (10).
Grassquit, Tellow-laceu, Tiaris Olivacea (10)	Grebe, Clark's, <i>Aechmophorus clarkii</i> (6).
	Greenshank, Nordmann's, <i>Tringa guttifer</i> (5).
Grosbeak, Blue, Guiraca caerulea (10)	Grosbeak, Blue, <i>Passerina caerulea</i> (10).
	Ground-Dove, Friendly, Gallicolumba stairi (5).
	Ground-Dove, White-throated, Gallicolumba xanthonura (5).
	Gull, Belcher's, Larus belcheri (2).
Gull, Common Black-headed, Larus ridibundus (9)	Gull, Black-headed, <i>Larus ridibundus</i> (9). Gull, Black-tailed, <i>Larus crassirostris</i> (1).
	Gull, Gray-hooded, <i>Larus cirrocephalus</i> (3).
	Gull, Kelp, <i>Larus dominicanus</i> (3).
Gull, Ross', Rhodostethia rosea (9)	
• •	Gull, Yellow-legged, Larus michahellis (3).
Hawk, Asiatic Sparrow, Accipiter gularis (9)	
Handa Hamial Banahadaa unisia atau (0)	Hawk, Crane, Geranospiza caerulescens (3).
Hawk, Harris', Parabuteo unicinctus (9)	Hawk, Harris's, <i>Parabuteo unicinctus</i> (9). Hawk, Roadside, <i>Buteo magnirostris</i> (2).
Hawk-Owl, Northern, Surnia ulula (9)	
Tiawk Owi, Northorn, Outrila titala (0)	Heron, Gray, <i>Ardea cinerea</i> (5).
	Heron, Green, Butorides virescens (6).
Heron, Green-backed, Butorides striatus (7)	[see Heron, Green].
Heron, Pacific Reef, Egretta sacra (9)	[see Reef-Egret, Pacific].
11.	Hobby, Eurasian, Falco subbuteo (3).
Hoopoe, Upupa epops (9)	Hoopoe, Eurasian, <i>Upupa epops</i> (9). House-Martin, Common, <i>Delichon urbicum</i> (10).
Hummingbird, Antillean Crested, <i>Orthorhynchus cristatus</i> (10)	Hummingbird, Antillean Crested, <i>Orthorhyncus cristatus</i> (10).
Transmingsma, Artanoan Grostoa, Granomynonas Grotatas (10)	Hummingbird, Bumblebee, <i>Atthis heloisa</i> (2).
	Hummingbird, Cinnamon, <i>Amazilia rutila</i> (3).
	Hummingbird, Xantus's, Hylocharis xantusii (3).
	liwi, Vestiaria coccinea (4).
	Imperial-Pigeon, Pacific, <i>Ducula pacifica</i> (5).
Jay, Gray-breasted, Aphelocoma ultramarina (9)	Jay, Mexican, Aphelocoma ultramarina (9).
Jay, Scrub, Aphelocoma coerulescens (9)	[see Scrub-Jay, Florida].  Kakawahie, Paroreomyza flammea (4).
	Kamao, <i>Myadestes myadestinus</i> (6).
	Kingfisher, Collared, <i>Todirhamphus chloris</i> (5).
	Kingfisher, Micronesian, <i>Todirhamphus cinnamominus</i> (5).
Kingfisher, Belted, Ceryle alcyon (10)	Kingfisher, Belted, Megaceryle alcyon (10).
Kingfisher, Ringed, Ceryle torquatus (10)	Kingfisher, Ringed, Megaceryle torquata (10).
Kite, American Swallow-tailed, <i>Elanoides forficatus</i> (9)	Kite, Swallow-tailed, Elanoides forficatus (9).
Kite, Black-shouldered, Elanus caeruleus (7)	[see Kite, White-tailed].
, (.)	KITO White toiled Flance leveline (6)
. , ,	Kite, White-tailed, Elanus leucurus (6).
Kittiwake, Black-legged, Larus tridactyla (12)	Kittiwake, Black-legged, Rissa trydactyla (12).
. , ,	Kittiwake, Black-legged, <i>Rissa trydactyla</i> (12). Kittiwake, Red-legged, <i>Rissa brevirostris</i> (12).

Removed (alphabetically)	Added (alphabetically)
Magpie, Black-billed (=Eurasian), Pica pica (7)	Loon, Pacific, <i>Gavia pacifica</i> (6). [see Magpie, Black-billed, <i>Pica hudsonia</i> ]. Magpie, Black-billed, <i>Pica hudsonia</i> (6). Mango, Green-breasted, <i>Anthracothorax prevostii</i> (3). Martin, Brown-chested, <i>Progne tapera</i> (3). Martin, Southern, <i>Progne elegans</i> (2). Millerbird, <i>Acrocephalus familiaris</i> (4). Mockingbird, Bahama, <i>Mimus gundlachii</i> (2). Mockingbird, Blue, <i>Melanotis caerulescens</i> (3).
Murrelet, Xantus', <i>Synthliboramphus hypoleucus</i> (9) Night-Heron, Japanese, <i>Nycticorax goisagi</i> (10) Night-Heron, Malay, <i>Nycticorax melanolophus</i> (11) Night-Heron, Yellow-crowned, <i>Nycticorax violaceus</i> (10)  Nightjar, Jungle, <i>Caprimulgus indicus</i> (9)	Murrelet, Long-billed, <i>Brachyramphus perdix</i> (6).  Murrelet, Xantus's, <i>Synthliboramphus hypoleucus</i> (9).  Night-Heron, Japanese, <i>Gorsachius goisagi</i> (10).  Night-Heron, Malayan, <i>Gorsachius melanolophus</i> (11).  Night-Heron, Yellow-crowned, <i>Nyctanassa violacea</i> (10).  Nightingale-Thrush, Black-headed, <i>Catharus mexicanus</i> (3).  Nightingale-Thrush, Orange-billed, <i>Catharus aurantiirostris</i> (3).  Nightiar, Gray, <i>Caprimulgus indicus</i> (9).
Noddy, Lesser, Anous tenuirostris (7)	Nukupuu, <i>Hemignathus lucidus</i> (4). [see Duck, Long-tailed]. Olomao, <i>Myadestes lanaiensis</i> (6).
[see Thrush, Hawaiian]	Oriole, Baltimore, <i>Icterus galbula</i> (9). Oriole, Bullock's, <i>Icterus bullockii</i> (6).
Oriole, Black-cowled, <i>Icterus dominicensis</i> (9)	Oriole, Greater Antillean, <i>Icterus dominicensis</i> (9). Ou, <i>Psittirostra psittacea</i> (4). Ovenbird, <i>Seiurus aurocapilla</i> (10).
[see Barn-Owl, Common]	Owl, Mottled, <i>Ciccaba virgata</i> (3). Owl, Northern Hawk, <i>Surnia ulula</i> (9).
Owl, Snowy, Nyctea scandiaca (10)	Owl, Snowy, <i>Bubo scandiacus</i> (10). Owl, Stygian, <i>Asio stygius</i> (3). Oystercatcher, Eurasian, <i>Haematopus ostralegus</i> (5). Palila, <i>Loxioides bailleui</i> (4).
[see Swift, Antillean Palm]	Palm-Swift, Antillean, <i>Tachornis phoenicobia</i> (9). Parrotbill, Maui, <i>Pseudonestor xanthophrys</i> (4). Petrel, Bermuda, <i>Pterodroma cahow</i> (3).
Petrel, Dark-rumped, Pterodroma phaeopygia (7)	Petrel, Black-winged, <i>Pterodroma nigripennis</i> (2). [see Petrel, Hawaiian]. Petrel, Gould's, <i>Pterodroma leucoptera</i> (5). Petrel, Great-winged, <i>Pterodroma macroptera</i> (3). Petrel, Hawaiian, <i>Pterodroma sandwichensis</i> (6).
Petrel, White-necked, Pterodroma externa (9)	Petrel, Jouanin's, Bulweria fallax (2). Petrel, Juan Fernandez, Pterodroma externa (9). Petrel, Phoenix, Pterodroma alba (5). Petrel, Stejneger's, Pterodroma longirostris (3). Petrel, Tahiti, Pterodroma rostrata (5). Petrel, White-necked, Pterodroma cervicalis (6). Pewee, Cuban, Contopus caribaeus (3). Pewee, Hispaniolan, Contopus hispaniolensis (2).
Phalarope, Red, Phalaropus fulicaria (10)	Red Phalarope, Phalaropus fulicarius (10). Pigeon, Band-tailed, Patagioenas fasciata (10). Pigeon, Plain, Patagioenas inornata (10). Pigeon, Red-billed, Patagioenas flavirostris (10). Pigeon, Scaly-naped, Patagioenas squamosa (10). Pigeon, White-crowned, Patagioenas leucocephala (10). [see Pipit, American].
[see Tree-Pipit, Olive]	Pipit, American, Anthus rubescens (6). Pipit, Olive-backed, Anthus hodgsoni (9). Pipit, Tree, Anthus trivialis (2).
Plover, Great Sand, <i>Charadrius leschenaultii</i> (9)	Plover, Collared, Charadrius collaris (3).  [see Sand-Plover, Greater].  [see Sand-Plover, Lesser].  Pond-Heron, Chinese, Ardeola bacchus (3).  Poo-uli, Melamprosops phaeosoma (4).
[see Thrush, Small Kauai]	Puaiohi, <i>Myadestes palmeri</i> (11). Quetzel, Eared, <i>Euptilotis neoxenus</i> (9). Rail, Buff-banded, <i>Gallirallus philippensis</i> (5). Rail, Guam, <i>Gallirallus owstoni</i> (5). Rail, Spotted, <i>Pardirallus maculatus</i> (2).
Redstart, Slaty-throated, Myioborus miniatus (13)  Reed-Bunting, Common, Emberiza schoeniclus (9)  Reed-Bunting, Pallas', Emberiza pallasi (9)	Redstart, Slate-throated, <i>Myioborus miniatus</i> (13). [see Bunting, Reed]. [see Bunting, Pallas's]. Reed-Warbler, Nightingale, <i>Acrocephalus luscinia</i> (5).
[see Heron, Pacific Reef]	

Removed (alphabetically)	Added (alphabetically)
	Reef-Heron, Western, <i>Egretta gularis</i> (3). Robin, Siberian Blue, <i>Luscinia cyane</i> (3). Robin, White-throated, <i>Turdus assimilis</i> (3). Rosy-Finch, Black, <i>Leucosticte atrata</i> (6).
	Rosy-Finch, Brown-capped, <i>Leucosticte australis</i> (6). Rosy-Finch, Gray-crowned, <i>Leucosticte tephrocotis</i> (6). Sandpiper, Green, <i>Tringa ochropus</i> (3).
Sandpiper, Spoonbill, <i>Eurynorhynchus pygmeus</i> (9)	Sandpiper, Spoon-billed, <i>Eurynorhynchus pygmeus</i> (9). Sandpiper, Spotted, <i>Actitis macularius</i> (10).
[see Plover, Great Sand]	Sand-Plover, Greater, <i>Charadrius leschenaultii</i> (9). Sand-Plover, Lesser, <i>Charadrius mongolus</i> (9). Sapsucker, Red-naped, <i>Sphyrapicus nuchalis</i> (6).
Screech-Owl, Eastern, Otus asio (10)	Scops-Owl, Oriental, <i>Otus sunia</i> (2). Screech-Owl, Eastern, <i>Megascops asio</i> (10).
Screech-Owl, Puerto Rican, <i>Otus nudipes</i> (10)	Screech-Owl, Puerto Rican, <i>Megascops nudipes</i> (10). Screech-Owl, Western, <i>Megascops kennicottii</i> (10). Screech-Owl, Whiskered, <i>Megascops trichopsis</i> (10).
[see Jay, Scrub]	Scrub-Jay, Florida, <i>Aphelocoma coerulescens</i> (9). Scrub-Jay, Island, <i>Aphelocoma insularis</i> (6). Scrub-Jay, Western, <i>Aphelocoma californica</i> (6).
	Shearwater, Cape Verde, Calonectris edwardsii (3). Shearwater, Streaked, Calonectris leucomelas (2). Shrike, Brown, Lanius cristatus (2).
	Silky-flycatcher, Gray, <i>Ptilogonys cinereus</i> (3). Siskin, Eurasian, <i>Carduelis spinus</i> (3).
Skimmer, Black, Rhynchops niger (12)	Skimmer, Black, <i>Rynchops niger</i> (12). Skua, Great, <i>Stercorarius skua</i> (10). Skua, South Polar, <i>Stercorarius maccormicki</i> (10).
Skylark, Eurasian, Alauda arvensis (9)	[see Lark, Sky]. Snipe, Wilson's, Gallinago delicata (6).
Sparrow, Five-striped, Amphispiza quinquestriata (10)	Sparrow, Five-striped, <i>Aimophila quinquestriata</i> (10). Sparrow, Harris's, <i>Zonotrichia querula</i> (9). Sparrow, Nelson's Sharp-tailed, <i>Ammodramus nelsoni</i> (6).
Sparrow, Sharp-tailed, <i>Ammodramus caudacutus</i> (9)	Sparrow, Saltmarsh Sharp-tailed, <i>Ammodramus caudacutus</i> (9). Sparrowhawk, Japanese, <i>Accipiter gularis</i> (9).
[see Tanager, Stripe-headed]	Spindalis, Puerto Rican, <i>Spindalis portoricensis</i> (6). Spindalis, Western, <i>Spindalis zena</i> (9). Spoonbill, Roseate, <i>Platalea ajaja</i> (10).
Starling, Violet-backed, Sturnus philippensis (9)	Starling, Chestnut-cheeked, <i>Sturnus philippensis</i> (9). Starling, White-cheeked, <i>Sturnus cineraceus</i> (9). Stilt, Black-winged, <i>Himantopus himantopus</i> (3).
Stint, Rufous-necked, Calidris ruficollis (9)	Stint, Red-necked, <i>Calidris ruficollis</i> (9). Stonechat, <i>Saxicola torquatus</i> (3). Storm-Petrel, Black-bellied, <i>Fregetta tropica</i> (3). Storm-Petrel, Matsudaira's, <i>Oceanodroma matsudairae</i> (5).
Storm Potrol Socty Occanodroma triatromi (0)	Storm-Petrel, Polynesian, <i>Nesofregata fuliginosa</i> (5). Storm-Petrel, Ringed, <i>Oceanodroma hornbyi</i> (3). Storm-Petrel, Tristram's, <i>Oceanodroma tristrami</i> (9).
Storm-Petrel, Sooty, <i>Oceanodroma tristrami</i> (9)	Storm-Petrel, Tristram's, <i>Oceanouroma tristrami</i> (9). Storm-Petrel, White-bellied, <i>Fregetta grallaria</i> (5). Swallow, Cave, <i>Petrochelidon fulva</i> (10).
Swallow, Cliff, Hirundo pyrrhonota (10)	Swallow, Cliff, <i>Petrochelidon pyrrhonota</i> (10). Swallow, Mangrove, <i>Tachycineta albilinea</i> (3). Swamphen, Purple, <i>Porphyrio porphyrio</i> (5).
Swift, Antillean Palm, <i>Tachornis phoenicobia</i> (9)	Swift, Alpine, <i>Apus melba</i> (3). [see Palm-Swift, Antillean].
	Swift, Short-tailed, <i>Chaetura brachyura</i> (2). Swiftlet, Mariana, <i>Aerodramus bartschi</i> (5). Swiftlet, White-rumped, <i>Aerodramus spodiopygius</i> (5). Tanager, Flame-colored, <i>Piranga bidentata</i> (3).
Tanager, Stripe-headed, Spindalis zena (9)	[see Spindalis, Western]. Tattler, Gray-tailed, <i>Tringa brevipes</i> (10).
Tattler, Wandering, Heteroscelus incanus (10)	Tattler, Wandering, <i>Tringa incana</i> (10).  [see Duck, Falcated].  Tern, Aleutian, <i>Onychoprion aleuticus</i> (10).
Tern, Bridled, Sterna anaethetus (10)	Tern, Bridled, <i>Onychoprion anaethetus</i> (10). Tern, Caspian, <i>Hydroprogne caspia</i> (10).
Tern, Elegant, Sterna elegans (10)	Tern, Elegant, <i>Thalasseus elegans</i> (10). Tern, Gray-backed, <i>Onychoprion lunatus</i> (10). Tern, Great Crested, <i>Thalasseus bergii</i> (3).
Tern, Gull-billed, Sterna nilotica (10)	Tern, Gull-billed, <i>Gelochelidon nilotica</i> (10). Tern, Large-billed, <i>Phaetusa simplex</i> (2).
Tern, Least, Sterna antillarum (10)	Tern, Least, Sternula antillarum (10).

Removed (alphabetically)	Added (alphabetically)
Tern, Sandwich, Sterna sandvicensis (10)	Tern, Sandwich, <i>Thalasseus sandvicensis</i> (10).
Tern, Sooty, Sterna fuscata (10)	Tern, Sooty, <i>Onychoprion fuscatus</i> (10).
	Tern, Whiskered, Chlidonias hybridà (3).
Thrasher, Crissal, Toxostoma dorsale (10)	Thrasher, Crissal, <i>Toxostoma crissale</i> (10).
,	Thrush, Bicknell's, Catharus bicknelli (6).
Thrush, Eye-browed, Turdus obscurus (9)	Thrush, Eyebrowed, <i>Turdus obscurus</i> (9).
Thrush, Hawaiian, <i>Phaeornis obscurus</i> (11)	[see Omao].
Thrush, Small Kauai, <i>Phaeornis palmeri</i> (11)	[see Puaiohi].
Thrush, Wood, <i>Hylocichla minima</i> (12)	Thrush, Wood, <i>Hylocichla mustelina</i> (12).
Tit, Siberian, Parus cinctus (11)	[see Chickadee, Gray-headed].
Tit, Olbottati, Tarab olitotab (11)	Titmouse, Black-crested, <i>Baeolophus atricristatus</i> (6).
Titmouse, Bridled, Parus wollweberi (10)	Titmouse, Bridled, <i>Baeolophus wollweberi</i> (10).
Titiflouse, bridled, I alus wollwebell (10)	Titmouse, Juniper, <i>Baeolophus woliweberi</i> (10).
Titmouse, Plain, Parus inornatus (11)	Titmouse, Oak, <i>Baeolophus inornatus</i> (11).
Titmouse, Flain, Farus inormatus (11)	Titmouse, Tufted, <i>Baeolophus bicolor</i> (10).
Tilliouse, Tuileu, Falus bicoloi (10)	Tityra, Masked, <i>Tityra semifasciata</i> (3).
Taurbas Braum Diaile fusaus (0)	Towhee, California, <i>Pipilo crissalis</i> (6).
Towhee, Brown, Pipilo fuscus (9)	Towhee, Canyon, <i>Pipilo fuscus</i> (9).
Towhee, Rufous-sided, Pipilo erythrophthalmus (9)	Towhee, Eastern, Pipilo erythrophthalmus (9).
T D' ': O': A // / / //	Towhee, Spotted, Pipilo maculatus (6).
Tree-Pipit, Olive, Anthus hodgsoni (9)	[see Pipit, Olive-backed].
Trogon, Eared, Euptilotis neoxenus (9)	[see Quetzel, Eared].
	Turtle-Dove, Oriental, Streptopelia orientalis (3).
Vireo, Solitary, Vireo solitarius (9)	Vireo, Blue-headed, Vireo solitarius (9).
	Vireo, Cassin's, Vireo cassinii (6).
	Vireo, Plumbeous, Vireo plumbeus (6).
	Vireo, Thick-billed, Vireo crassirostris (2).
	Vireo, Yellow-green, Vireo flavoviridis (6).
	Vireo, Yucatan, Vireo magister (3).
Wagtail, Black-backed, Motacilla lugens (8)	Wagtail, Citrine, Motacilla citreola (3).
Wagtail, Yellow, Motacilla flava (7)	[see Wagtail, Eastern Yellow].
	Wagtail, Eastern Yellow, Motacilla tschutschensis (6).
	Warbler, Crescent-chested, Parula superciliosa (3).
	Warbler, Dusky, <i>Phylloscopus fuscatus</i> (2).
Warbler, Elfin Woods, Dendroica angelae (9)	Warbler, Elfin-woods, <i>Dendroica angelae</i> (9).
	Warbler, Fan-tailed, Euthlypis lachrymosa (2).
	Warbler, Lanceolated, Locustella lanceolata (3).
	Warbler, Wood, <i>Phylloscopus sibilatrix</i> (2).
	Warbler, Yellow-browed, <i>Phylloscopus inornatus</i> (3).
Warbler, Worm-eating, Helmitheros vermivora (10)	Warbler, Worm-eating, <i>Helmitheros vermivorum</i> (10).
,	Whitethroat, Lesser, <i>Sylvia curruca</i> (3).
Willet, Catoptrophorus semipalmatus (10)	Willet, <i>Tringa semipalmata</i> (10).
,	Woodpecker, American Three-toed, <i>Picoides dorsalis</i> (6).
	Woodpecker, Arizona, <i>Picoides arizonae</i> (6).
	Woodpecker, Great Spotted, <i>Dendrocopos major</i> (3).
Woodpecker, Lewis', Melanerpes lewis (9)	Woodpecker, Lewis's, <i>Melanerpes lewis</i> (9).
Woodpecker, Strickland's, <i>Picoides stricklandi</i> (7)	[see Woodpecker, Arizona].
Woodpecker, Three-toed, <i>Picoides tridactylis</i> (7)	[see Woodpecker, American Three-toed].
Woodpecker, Tillee-toed, Ficoldes tildactylis (1)	[See Woodpecker, American Infectional.

#### How Do the Changes Implemented Here Differ From Those Discussed in the Proposed Rule?

(1) Three species are added to category 2:

Tern, Large-billed, *Phaetusa simplex;* Warbler, Dusky, *Phylloscopus fuscatus;* and

Warbler, Wood, *Phylloscopus sibilatrix*.

(2) Six species are added to category3:

Falcon, Red-footed, Falco vespertinus; Golden-Plover, European, Pluvialis apricaria;

Storm-Petrel, Ringed, Oceanodroma hornbyi;

Warbler, Lanceolated, *Locustella* lanceolata:

Warbler, Yellow-browed, *Phylloscopus* inornatus; and

Whitethroat, Lesser, Sylvia curruca.

(3) A new category 4 is created and 24 species are added to this category:

Akekee, Loxops caeruleirostris; Akepa, Loxops coccineus;

Akialoa, Greater, Hemignathus ellisianus;

Akiapolaau, Hemignathus munroi; Akikiki, Oreomystis bairdi;

Akohekohe, *Palmeria dole*;

Alauahio, Maui, *Paroreomyza montana;* Alauahio, Oahu, *Paroreomyza maculate;* 

Amakihi, Hawaii, *Hemignathus virens;* Amakihi, Kauai, *Hemignathus* 

kauaiensis;

Amakihi, Oahu, Hemignathus flavus; Anianiau, Magumma parva; Apapane, Himatione sanguinea; Creeper, Hawaii, Oreomystis mana; Finch, Laysan, Telespiza cantans; Finch, Nihoa, Telespiza ultima; Iiwi, Vestiaria coccinea;

Kakawahie, Paroreomyza flammea; Millerbird, Acrocephalus familiaris;

Nukupuu, Hemignathus lucidus;

Ou, *Psittirostra psittacea*; Palila, *Loxioides bailleui*;

Parrotbill, Maui, Pseudonestor

xanthophrys; and

Poo-uli, Melamprosops phaeosoma.

(4) One species is added to category 5:

Reed-Warbler, Nightingale, Acrocephalus luscinia

(5) One species is removed from category 6:

Goose, Cackling, *Branta hutchinsii*. Recognition as a separate species deferred and will remain as subspecies of *Branta canadensis*, Canada Goose.

- (6) One species is added to category 6:
- Bean-Goose, Tundra, *Anser serrirostris*. (7) One species deleted from category 7 is reinstated:
- Kingbird, Loggerhead, *Tyrannus* caudifasciatus.
- (8) The common name of one species is changed (category 9):
- Goose, Bean, *Anser fabalis*, becomes Bean-Goose, Taiga.
- (9) The scientific name of four species is changed (category 3, category 10): Gull, Yellow-legged, *Larus cachinnans*

becomes *Larus michahellis;* Kingfisher, Belted, *Ceryle alcyon* 

becomes Megaceryle alcyon; Kingfisher, Ringed, Ceryle torquatus becomes Megaceryle torquata; and Hummingbird, Antillean Crested, Orthorhynchus cristatus becomes Orthorhyncus cristatus.

(10) The scientific names of six species spelled erroneously in the proposed rule are corrected to conform to the AOU Check-list (1998) and supplements:

Bunting, Reed, Emberiza schoeniculus becomes Emberiza schoeniclus; Flycatcher, Social, Myiozetetes similes becomes Myiozetetes similes;

Owl, Snowy, *Bubo scandiaca* becomes *Bubo scandiacus*;

Pewee, Cuban, Contopus caribeaus becomes Contopus caribaeus; Tanager, Puerto Rican, Neospingus speculiferus becomes Nesospingus

speculiferus; and Warbler, Worm-eating, Helmitheros vermivorus becomes Helmitheros

(11) Other editorial changes:

vermivorum

Crake, Paint-billed (category 2)—
Louisiana is deleted from, and
Virginia added to, the known range;
Ground-Dove, White-throated (category
5)—American Samoa is deleted from,
and Guam and the Northern Marianas
are added to, the known range:

Gull, Kelp (category 3)—Indiana and Texas are added to the known range; Murrelet, Long-billed—moved from category 3 to category 6;

Shrike, Brown (category 2)—California is added to the known range;

Storm-Petrel, Ringed (category 2)—
Alaska is deleted from, and California added to, the known range; and

the family Cathartidae, and its included species, is moved from the Ciconiformes to the beginning of the Falconiformes, as they were on the 1985 list.

# How Is the List of Migratory Birds Organized?

The species are listed in two formats to suit the needs of different segments

of the public: Alphabetically in 50 CFR 10.13(c)(1) and taxonomically in 50 CFR 10.13(c)(2). In the alphabetical listing, species are listed by common (English) group names, with the scientific name of each species following the English group name. This format, similar to that used in modern telephone directories, is most useful to members of the lay public. In the taxonomic listing, species are listed in phylogenetic sequence by scientific name, with the English name following the scientific name. To help clarify species relationships, we also list the higher-level taxonomic categories of Order, Family, and Subfamily. This format follows the sequence adopted by the AOU (1998, 2004) and is most useful to ornithologists and other scientists.

# What Species Are Not Protected by the Migratory Bird Treaty Act?

The MBTA does not apply to: (1) Nonnative species introduced into the United States or its territories by means of intentional or unintentional human assistance that belong to families or groups covered by the Canadian, Mexican, or Russian Conventions, in accordance with the MBTRA. See 70 FR 12710 (March 15, 2005) for a partial list of nonnative human-introduced bird species in this category. Note, though, that native species that are introduced into parts of the United States where they are not native are still protected under the MBTA regardless of where they occur in the U.S. or its territories.

(2) Nonnative human-introduced species that belong to families or groups not covered by the Canadian, Mexican, or Russian Conventions, including Tinamidae (tinamous), Cracidae (chachalacas), Megapodiidae (megapodes), Phasianidae (grouse, ptarmigan, and turkeys), Turnicidae (buttonquails), Odontophoridae (New World quail), Pteroclididae (sandgrouse), Psittacidae (parrots), Dicruridae (drongos), Rhamphastidae (toucans), Musophagidae (turacos), Bucerotidae (hornbills), Bucorvidae (ground-hornbills), Pycnonotidae (bulbuls), Pittidae (pittas), Irenidae (fairy-bluebirds), Timaliidae (babblers), Zosteropidae (white-eyes), Sturnidae (starlings; except as listed in the Japanese Convention), Passeridae (Old World sparrows), Ploceidae (weavers), Estrildidae (estrildid finches), and numerous other families not currently represented in the United States or its territories.

(3) Native species that belong to families or groups represented in the United States, but which are not expressly mentioned by the Canadian, Mexican, or Russian Conventions, including the Megapodiidae

(megapodes), Phasianidae (grouse, ptarmigan, and turkeys), Odontophoridae (New World quail), Burhinidae (thick-knees), Glareolidae (pratincoles), Psittacidae (parrots), Todidae (todies), Meliphagidae (honeyeaters), Monarchidae (monarchs), Timaliidae (wrentit), and Coerebidae (bananaguit). It should be noted that this rule supersedes the 70 FR 12710 notice to the extent that they are inconsistent. Specifically, the Mexican Convention lists the family Sylviidae (which includes and subfamily Sylviinae) and the family Fringillidae (which includes the subfamily Depanidinae). Thus, all members of these two subfamilies are now included on this list.

Partial lists of the species included in categories 2 and 3 are available at http://www.fws.gov/migratorybirds/RegulationsPolicies/mbta/MBTAProtectedNonprotected.html.

#### **Responses to Public Comments**

On August 24, 2006, we published in the **Federal Register** (71 FR 50194) a proposed rule to revise the list of migratory birds at 50 CFR 10.13. We solicited public comments on the proposed rule for 60 days, ending on October 23, 2006. The comment period was reopened on December 14, 2006 (71 FR 75188), extending the comment period to December 29, 2006. Any comments submitted from October 24, 2006, to the extension date were considered in this final rule.

We received 69 comment letters in response to the proposed rule; 32 letters were from 21 identified agencies, organizations, or private firms (includes 10 separate letters from one firm, and two from an organization). The following text discusses the substantive comments received and provides our responses to those comments.

Comment. The American Samoa Department of Marine and Wildlife Resources, and the Office of the Governor of American Samoa objected to the inclusion of 14 species native to American Samoa. They argued a "complete absence of a scientific basis for inclusion in a treaty based on the concept of "shared migratory' species" and "lack of demonstrated biological need for protection." They also felt that the Service "did not consider the extent to which the stringent requirement of the new federal regulation will affect the daily activities of our people," and emphasized that "All species proposed for listing are fully protected under Chapter 8, Title 24, of the American Samoa Administrative Code."

Response: We recognize and appreciate the positive steps taken by

the government of American Samoa to protect its native wildlife resources. The Service looks forward to continuing a close working relationship with the Department of Marine and Wildlife Resources, and pledges to consult with that agency before undertaking any action on any species covered by this rule that might affect the people of American Samoa.

Our determination that these species merit protection under the MBTA is based strictly on legal, not biological, considerations. Unlike the Endangered Species Act, the MBTA requires no "demonstrated biological need for protection." Furthermore, the MBTA and implementing regulations provide considerable flexibility for managing bird populations, including establishment of hunting seasons (where deemed appropriate), the control of nuisance bird populations, and the issuance of permits allowing appropriate use by humans.

Applying the protection of the MBTA to these 14 species will not affect the people of American Samoa to any greater or lesser degree than the protection of more than 900 other species of migratory birds affects the residents of the other 13 territories, 50 States, and the District of Columbia.

We find this action to be consistent with the protection of bird species native to other U.S. territories (i.e., Hawaii prior to Statehood, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands) that belong to families covered by the Canadian and Mexican Conventions. Under those Conventions, any species that belongs to a covered family is protected anywhere and everywhere that it might occur in the U.S. and its territories, regardless of its biological or migratory status.

We note that each of the 14 species added to the list from American Samoa belong to one of seven families expressly covered by the Canadian or Mexican Conventions: Anatidae (ducks), Procellariidae (petrels), Hydrobatidae (storm-petrels), Rallidae (rails), Columbidae (pigeons), Apodidae (swifts), Alcedinidae (kingfishers). Examples of related species from the Hawaiian Islands that have historically been protected under the MBTA include Hawaiian Duck, Hawaiian Petrel, Tristram's Storm-Petrel, and Hawaiian

Finally, we note that several other species of birds native to American Samoa, notably petrels, shearwaters, tropicbirds, boobies, frigatebirds, shorebirds, and terns and noddies, have long been protected under the MBTA without presenting undue regulatory

burdens on the government and residents of American Samoa.

Comment. The Atlantic Flyway Council, Florida Fish and Wildlife Conservation Commission, South Florida Water Management District, Everglades National Park, and The Nature Conservancy all raised concerns about adding the Purple Swamphen on grounds that Federal protection would "compromise efforts to remove" this species from south Florida, where it has become established in recent years and is now viewed as an "undesirable exotic."

Response: We are aware that adding the Purple Swamphen to the list of MBTA-protected species (because of its occurrence as a native species in American Samoa) will have the undesirable consequence of affording similar protection to the introduced population now established in south Florida. We agree that this species "has the capacity to become a serious

invasive problem."

Fortunately, the MBTA provides mechanisms that allow for the prudent management of species that are causing, or are about to cause, economic or ecological damage. In the case of the Purple Swamphen in south Florida, we believe that a depredation order targeting this species in selected geographic areas will address the concerns raised by the above agencies and organizations. Depredation orders allow specified species of birds to be taken at specified times and places and under specified conditions without need of a Federal permit; they are designed expressly for the types of control actions envisioned in this instance. The Service recognizes the urgency of the problem, and today has finalized a rule allowing control of Purple Swamphens anywhere in the contiguous United States, Alaska, Hawaii, Puerto Rico, and the U.S. Virgin Islands that they are found.

Comment. The Atlantic Flyway Council, Florida Fish and Wildlife Conservation Commission, South Carolina Department of Natural Resources, Texas Parks and Wildlife, Wisconsin Department of Natural Resources, Everglades National Park, The Nature Conservancy, a member of the Brevard County (Florida) Board of County Commissioners, and three residents of Palm City, Florida, expressed concerns about adding the Muscovy Duck because of various kinds of damages that the birds have been documented to inflict on private properties.

Response: The Service has concluded that the Muscovy Duck warrants protection under the MBTA because of

the recent northward expansion of wild birds into extreme south Texas, where breeding has been confirmed. The unfortunate consequence of this is that all Muscovy Ducks in the U.S., regardless of their origin and status, will also receive the protection of the MBTA.

The Muscovy Duck has a long history of having been intentionally introduced to localities throughout the U.S. Small flocks of domestic or semi-domestic birds are found on farm ponds, in municipal parks, or in zoological parks in captive, semi-captive, and semi-wild conditions. Where present, these birds are largely or entirely dependent on human assistance for their survival, especially in the form of food handouts.

In some parts of the southern U.S. (in Florida, especially), birds have escaped or been released, and have subsequently formed feral populations in close association with humans. In Florida, for example, feral populations have been confirmed breeding and have apparently been self-sustaining for more than 10 years, with breeding now documented in all 67 of Florida's counties.

Muscovy Ducks can foul backyards, patios, swimming pools, bathing beaches, golf courses, and docks with their droppings. Their aggressive behavior can prevent landowners from using their own properties, or citizens from using public recreation facilities. To alleviate this problem, today we have revised 50 CFR part 21 to prohibit sale of muscovy ducks for hunting, and to authorize a depredation order allowing their removal without a permit in locations in which the species does not occur naturally in the contiguous United States, Alaska, and Hawaii, and in U.S. territories and possessions.

Comment. The American Bird Conservancy and a private individual expressed their concern that the Hawaiian honeycreepers were excluded from the list. They countered the Service's justification for excluding this group by arguing that, "The fact that the Drepanidinae is not expressly mentioned in the treaties is irrelevant because the taxonomic status of the group has been changed and it now falls under a family that is included under the MBTA, the Fringillidae."

Response: Species included in the subfamily Drepanidinae (which includes the Hawaiian honeycreepers) are added to the list under the family Fringillidae. This addition is consistent with the latest edition of the AOU Checklist of North American Birds on matters of taxonomy and also meets the criteria for qualifying as an MBTAprotected species requiring that a species belongs to a family or group of species named in one of the MBTA's

underlying Conventions. In addition, Millerbird (Acrocephalus familiaris) and Nightingale Reed-Warbler (Acrocephalus luscinia) have been added to the list under the Sylviidae family (subfamily Sylviinae), another family specifically named in the Mexican Convention of 1936.

Comment. International Zoological Imports and their legal counsel questioned the inclusion of Eurasian Bullfinch and Hawfinch on the list, citing, for example, beliefs that (a) "their geographic ranges lie entirely outside the United States and its territories," (b) they are "nonnative," and (c) they "have only an accidental/casual presence in the United States, and accidental/casual birds are not covered by the MBTA."

Response: There is ample scientific documentation of the natural occurrence of these species in western Alaska. Given the paucity of observers in western Alaska to record their presence, it seems likely that both species occur there annually, albeit in small numbers. Whether these species are regular migrants in the U.S. or merely vagrants is irrelevant. Vagrancy is a natural process inherent to many species of migratory birds and can lead to the development of regular migratory patterns or the establishment of new populations (such as those of the Cattle Egret and the Lesser Black-backed Gull). It was a previous unwritten FWS policy, not the language of the MBTA, that excluded some species of casual or accidental occurrence from inclusion in previous versions of 50 CFR 10.13. This policy mirrored earlier versions of the AOU Check-list, which flagged species of casual or accidental occurrence and did not treat them as regular members of the North American avifauna, a practice discontinued with the 5th (1957) edition of the Check-list. Moreover, the policy was never applied uniformly: A few accidental/casual species, such as the, Corn Crake and the Eurasian Lapwing, have long been listed in 50 CFR 10.13, though many others have not. We also note the precedent set by the Japanese and Russian Conventions, which specifically list numerous species of casual or accidental occurrence in the U.S., such as the Chinese Egret and the European

In summary, neither the MBTA nor the Conventions explicitly exclude any species of migratory bird because it is casual or accidental in the U.S. More to the point, Eurasian Bullfinch and Hawfinch are both specifically listed in the Japanese and Russian Conventions.

Comment. Opposition to the addition of Common Chaffinch and Eurasian

Siskin was received from two importers or suppliers of cage birds (International Pet and Supply, International Zoological Imports), five cage bird organizations (American Federation of Aviculture, Michiana Bird Society, National Cage Bird Show, National Finch and Softbill Society, Society of Parrot Breeders and Exhibitors), and 27 private citizens. In support of their argument, opponents claimed that (a) these species are non-native to the U.S.; (b) individuals are present in the wild only as a result of intentional releases or accidental escapes from captivity, and that sightings occur especially near where birds are sold; (c) thousands of breeders are raising these birds in captivity; (d) they have been imported and sold since 1998; and (e) adding them to 50 CFR 10.13 will harm pet bird owners, bird enthusiasts, and breeders, and have a negative financial impact on the pet bird trade.

Response: The Common Chaffinch is considered to be "casual in northeastern North American" south to Maine and Massachusetts, "where presumably natural vagrants" (AOU 1998), with "about a dozen reports, some accepted by local bird record committees, reported between late September and late May, from e. Canada, New England, and New Jersey" (American Birding Association 2002). It also appears on the official checklists of Maine (Maine Bird Records Committee 2005) and Massachusetts (Massachusetts Avian Records Committee 2006) as natural vagrants.

There is one definitive specimen record (plus a sight report) of the Eurasian Siskin in Alaska, where considered accidental (AOU 1998). This species is also included on the official list of Maine birds (Maine Bird Records Committee 2005), apparently on the basis of a bird captured in 1962 that showed no signs of having been in captivity (Borrer 1963).

We cannot confirm the opponents' statements that "thousands of breeders are raising these birds in captivity." One dealer reported importing, purchasing, and selling "large quantities" of these species "for the past 15 years;" while another claimed to have imported more than 4,000 Common Chaffinches and 10,000 Eurasian Siskins in the past decade. But these claims are contradicted by one commenter who noted that "these birds are bred by very few U.S. hobbyists and others interested in captive breeding. For instance, current available information reveals that in 2003 NFSS [National Finch and Softbill Society] annual census reported only two out of eight-hundred NFSS members registered working with the

Common Chaffinch and the same two members registered working with the Eurasian Siskin."

It is true that there is a long history of importing and selling these species in the U.S. For example, over a six-year period (1969–1974), 190 Common Chaffinches and 272 Eurasian Siskins were imported into the U.S. (as summarized by McLaren et al. 1989). If figures supplied by dealers are accurate (see preceding paragraph), then imports have increased substantially in recent years.

It is also true that there have been many intentional releases or accidental escapes of captive individuals of these and other European finches into the wild, as is acknowledge by the AOU (1998) and American Birding Association (ABA) (2002). The most notable and recent example was a series of reports from throughout the Great Lakes and New England in spring 2004 of innumerable individuals of numerous European species—including Common Chaffinch and Eurasian Siskin—that had apparently escaped from an import facility near Chicago, Illinois (Dinsmore and Silcock 2004). One major importer reported the intentional release or accidental escape of 12,700 (15 percent) of 82,800 individuals of 19 species from one facility during the past decade; this included 1,131 Common Chaffinches and 1,946 European Siskins.

In summary, while there is documented evidence of the intentional release or accidental escape of caged Common Chaffinches and Eurasian Siskins, we also find credible evidence to support our contention that both species have occurred in the U.S. as natural vagrants unhindered by human intervention. As with the Eurasian Bullfinch and Hawfinch discussed above, the Common Chaffinch and Eurasian Siskin warrant protection under the MBTA, regardless of their status as casual or accidental vagrants.

Comment. One commenter cautioned against listing cage-birds bought in Mexico, smuggled across the border, and released in Texas "just to please those wanting to either raise funds for a refuge, or add to their bird life-list." Five species were specifically mentioned in this regard: Masked Tityra, Blue Mockingbird, Orange-billed Nightingale-Thrush, Black-headed Nightingale-Thrush, and Blue Bunting.

Response: We are keenly aware of the problems posed by the illegal smuggling of birds into the U.S. from Mexico. Both the AOU (1998) and the Texas Ornithological Society (TOS) (Lockwood et al. 2003) go to great lengths to investigate the origins of rare birds reported in Texas near the

Mexican border and to invalidate any records for which there is evidence of human intervention, such as illegal trafficking or smuggling. We are not aware of any evidence to suggest that the activities alluded to by the commenter have actually taken place. The U.S. birding community is relatively small, close-knit, and selfpoliced, with the vast majority of birders adhering to a voluntary "code of ethics". If anyone was conducting illegal activities to pad their life-lists or to help raise funds for a refuge, it would most likely become widely known and condemned. Each of the species mentioned by the commentator has been accepted by the AOU and TOS as valid, wild migrants in the U.S. As such, we deem them eligible for inclusion in 50 CFR 10.13.

Comment. The Wisconsin Department of Natural Resources indicated that recognition and protection of the Cackling Goose as distinct from the Canada Goose would create management problems, as it is probably unrealistic to expect hunters to be able to recognize and distinguish between these similar species on the wing. It was requested that the Service consider professional discussions that have occurred over the last two years.

Response: The Service recognizes the management concerns referred to by the commenter, as well as the current lack of uniform agreement among waterfowl specialists. The Service has reviewed many of the professional views concerning the AOU decision to split the Canada Goose into two species. The AOU Committee on Classification and Nomenclature indicated that additional taxonomic changes may occur as a result of further research on Canada Goose taxonomy (AOU 2004). We will consider new information when it is available. As discussed in the rule, at this time, we will continue to include the Cackling Goose within the listing for the Canada Goose rather than as a separate species.

Comment. The American Bird Conservancy (ABC) complained that we continue to deny Federal protection to several species that are native to the U.S., or occur in the U.S. as natural vagrants. They specifically mention seven species in this regard: Oriental Pratincole, Green Parakeet, Puerto Rican Parrot, Red-crowned Parrot, Puerto Rican Tody, Wrentit, and Bananaquit.

Response: These species do not qualify for protection under the MBTA because they (1) belong to families (Glareolidae, Todidae, Coerebidae, Psittacidae, Timaliidae, Coerebidae) not covered by either the Canadian or Mexican Conventions, and (2) are not

specifically listed in either the Japanese or Russian Conventions. While this treatment may not be logical, as suggested by ABC, it is required by the language of the Conventions underlying the MBTA.

Comment. The Pacific Flyway Council expressed confusion over the status of the family Timaliidae (including babblers and Wrentit), noting that we had listed it (71 FR 50205) both as an example of a nonnative humanintroduced family not protected by the MBTA and also as an example of a native family not specifically mentioned in treaties with Canada, Mexico, or Russia.

Response: The Timaliidae properly belongs in category 2 as an example of nonnative human-introduced species (the babblers, introduced to Hawaii) not protected by the MBTA. The Timaliidae also properly belongs in category 3 as an example of a native family and species (the Wrentit) not specifically mentioned in Conventions with Canada or Mexico. This section of the final rule has been re-written for greater clarity.

Comment. The Pacific Flyway Council recommended that we define "human introduction," noting that "the issue of human-related introductions of species is potentially controversial, and defining the term in the document would clarify the Service's intent and eliminate the need to search for the definition elsewhere."

Response: We agree with the desirability of being as specific as possible as to what we mean by "human introduction" or "human-assisted introduction." Accordingly, we have added clarifying language to the end of the section entitled "What Criteria Are Used to Identify Individual Species Protected by the MBTA?"

Comment. One commenter noted that numerous species intentionally introduced to the Hawaiian Islands from the continental U.S. are now protected under the MBTA, even though they are nonnative (examples: Cattle Egret, Mourning Dove, Barn Owl, Northern Cardinal, House Finch). In many instances, these species are competitors for food, carriers of disease, and predators of native wildlife.

Response: In contrast to the Endangered Species Act, the MBTA has no provision for excluding a species from protection in designated parts of its range. A species protected by the MBTA is protected anywhere and everywhere that it might occur in the U.S. or its territories, even in localities where they are nonnative and introduced by humans. That being said, we also note that the MBTA provides mechanisms for dealing with situations

in which protected species are causing economic damage, creating threats to human health and safety, or may be having a deleterious impact on native wildlife, particularly through issuance of depredation permits or authorization of depredation orders.

#### **Required Determinations**

Regulatory Planning and Review (Executive Order 12866)

The Office of Management and Budget (OMB) has determined that this rule is not significant and has reviewed it under Executive Order 12866. OMB bases its determination upon the following four criteria:

- (a) Whether the rule will have an annual effect of \$100 million or more on the economy or adversely affect an economic sector, productivity, jobs, the environment, or other units of the government.
- (b) Whether the rule will create inconsistencies with other Federal agencies' actions.
- (c) Whether the rule will materially affect entitlements, grants, user fees, loan programs, or the rights and obligations of their recipients.
- (d) Whether the rule raises novel legal or policy issues.

Regulatory Flexibility Act (5 U.S.C. 601 et seq.)

Under the Regulatory Flexibility Act (5 U.S.C. 601 et seq., as amended by the Small Business Regulatory Enforcement Fairness Act (SBREFA) of 1996 (Pub. L. 104-121)), whenever an agency is required to publish a notice of rulemaking for any proposed or final rule, it must prepare and make available for public comment a regulatory flexibility analysis that describes the effect of the rule on small entities (i.e., small businesses, small organizations, and small government jurisdictions). However, no regulatory flexibility analysis is required if the head of an agency certifies the rule does not have a significant economic impact on a substantial number of small entities.

SBREFA amended the Regulatory Flexibility Act to require Federal agencies to provide the statement of the factual basis for certifying that a rule will not have a significant economic impact on a substantial number of small entities. A small number of caged bird dealers will be affected by this rule. However, we have examined this rule's potential effects on small entities as required by the Regulatory Flexibility Act, and have determined that this action does not have a significant economic impact on a substantial number of small entities. This

determination is based on the fact that we are simply updating the list of migratory bird species protected under the Conventions. Consequently, we certify that because this rule does not have a significant economic effect on a substantial number of small entities, a regulatory flexibility analysis is not required.

This rule is not a major rule under the SBREFA (5 U.S.C. 804(2)). It does not have a significant impact on a substantial number of small entities.

- a. This rule does not have an annual effect on the economy of \$100 million or more.
- b. This rule will not cause a major increase in costs or prices for consumers, individual industries, Federal, State, or local government agencies, or geographic regions. The updating of the list of migratory birds does not significantly affect costs or prices in any sector of the economy.
- c. This rule will not have significant adverse effects on competition, employment, investment, productivity, innovation, or the ability of U.S.-based enterprises to compete with foreign-based enterprises.

#### Unfunded Mandates Reform Act

In accordance with the Unfunded Mandates Reform Act (2 U.S.C. 1501 *et seq.*), we have determined the following:

a. This rule does not "significantly or uniquely" affect small governments. A small government agency plan is not required. b. This rule does not produce a Federal mandate of \$100 million or greater in any year; *i.e.*, it is not a "significant regulatory action" under the Unfunded Mandates Reform Act.

#### **Takings**

In accordance with Executive Order 12630, the rule does not have significant takings implications. This rule does not contain a provision for taking of private property. A takings implication assessment is not required.

#### Federalism

This rule does not have sufficient Federalism effects to warrant preparation of a Federalism assessment under Executive Order 13132. It does not interfere with the States' ability to manage themselves or their funds. No significant economic impacts are expected to result from the updating of the list of migratory bird species.

#### Civil Justice Reform

In accordance with Executive Order 12988, the Office of the Solicitor has determined that the rule does not unduly burden the judicial system and meets the requirements of sections 3(a) and 3(b)(2) of the Order.

#### Paperwork Reduction Act

We examined these regulations under the Paperwork Reduction Act of 1995. This regulations change has no direct impact on information collection.

National Environmental Policy Act (NEPA)

Given that the revision of 50 CFR 10.13 is strictly administrative in nature and does not constitute a Federal action in the context of NEPA it is categorically excluded from further NEPA requirements, as provided by Department of the Interior Manual 516 DM 2, Appendix 1.10.

#### Endangered Species Act (ESA)

Ninety-six of the species on the List of Migratory Birds are also designated as endangered or threatened in all or some portion of their U.S. range under provisions of the Endangered Species Act of 1973 (16 U.S.C. 1531, et seq.; see 50 CFR 17.11). No legal complications arise from the dual listing since the two lists are developed under separate authorities and for different purposes. Because the rule is strictly administrative in nature, it does not require ESA consultation.

Energy Supply, Distribution, or Use (Executive Order 13211)

On May 18, 2001, the President issued Executive Order 13211 addressing regulations that significantly affect energy supply, distribution, and use. Executive Order 13211 requires agencies to prepare Statements of Energy Effects when undertaking certain actions. Because this rule only affects the listing of protected species in the United States, it is not a significant regulatory action under Executive Order 12866, and does not significantly affect energy supplies, distribution, or use. Therefore, this action is not a significant energy action and no Statement of Energy Effects is required.

Regarding Government-to-Government relationships with Tribes (59 FR 22951) and Executive Order 13175, these revisions to existing regulations are purely administrative in nature. They will have no effect on Federally recognized Tribes or Tribal trust resources.

#### References Cited

A complete list of all references cited is available upon request (see ADDRESSES above).

#### List of Subjects in 50 CFR Part 10

Exports, Fish, Imports, Law enforcement, Plants, Transportation, Wildlife.

#### **Regulation Promulgation**

■ For the reasons discussed in the preamble, we amend title 50, chapter I, subchapter B, part 10 of the Code of Federal Regulations, as follows:

#### PART 10—[AMENDED]

■ 1. The authority citation for part 10 continues to read as follows:

Authority: 18 U.S.C. 42; 16 U.S.C. 703–712; 16 U.S.C. 668a–d; 19 U.S.C. 1202; 16 U.S.C. 1531–1543; 16 U.S.C. 1361–1384, 1401–1407; 16 U.S.C. 742a–742j–l; 16 U.S.C. 3371–3378.-q4

■ 2. Revise § 10.13 to read as follows:

#### § 10.13 List of Migratory Birds.

- (a) Legal authority for this list. The Migratory Bird Treaty Act (MBTA) in 16 U.S.C. 703–711, the Fish and Wildlife Improvement Act of 1978, 16 U.S.C. 712, and 16 U.S.C. 742a–j. The MBTA implements Conventions between the United States and four neighboring countries for the protection of migratory birds, as follows:
- (1) Canada: Convention for the Protection of Migratory Birds, August 16, 1916, United States-Great Britain (on behalf of Canada), 39 Stat. 1702, T.S. No. 628, as amended;
- (2) Mexico: Convention for the Protection of Migratory Birds and Game Mammals, February 7, 1936, United States-United Mexican States (=Mexico), 50 Stat. 1311, T.S. No. 912, as amended;
- (3) Japan: Convention for the Protection of Migratory Birds and Birds in Danger of Extinction, and Their Environment, March 4, 1972, United States-Japan, 25 U.S.T. 3329, T.I.A.S. No. 7990; and
- (4) Russia: Convention for the Conservation of Migratory Birds and Their Environment, United States-Union of Soviet Socialist Republics (=Russia), November 26, 1976, 92 Stat. 3110, T.I.A.S. 9073, 16 U.S.C. 703, 712.
- (b) Purpose of this list. The purpose is to inform the public of the species protected by regulations designed to enforce the terms of the MBTA. These regulations, found in parts 10, 20, and 21 of this chapter, cover most aspects of the taking, possession, transportation, sale, purchase, barter, exportation, and importation of migratory birds.
- (c) What species are protected as migratory birds? Species protected as migratory birds are listed in two formats to suit the varying needs of the user: Alphabetically in paragraph (c)(1) of this section and taxonomically in

paragraph (c)(2) of this section. Taxonomy and nomenclature generally follow the 7th edition of the American Ornithologists' Union's *Check-list of North American birds* (1998, as amended through 2007). For species not treated by the AOU *Check-list*, we generally follow Monroe and Sibley's *A World Checklist of Birds* (1993).

(1) Alphabetical listing. Species are listed alphabetically by common (English) group names, with the scientific name of each species following the common name. It is possible that alphabetical listing by common group names may create confusion in those few instances in which the common (English) name of a species has changed. The species formerly known as the Falcated Teal, for example, is now known as the Falcated Duck. To prevent confusion, the alphabetical list has two entries for Falcated Duck: "DUCK, Falcated" and "[TEAL, Falcated (see DUCK, Falcated)]." Other potential ambiguities are treated in the same way.

ACCENTOR, Siberian, Prunella montanella

AKEKEE, Loxops caeruleirostris AKEPA, Loxops coccineus AKIALOA, Greater, Hemignathus ellisianus

AKIAPOLAAU, Hemignathus munroi AKIKIKI, Oreomystis bairdi AKOHEKOHE, Palmeria dolei ALAUAHIO, Maui, Paroreomyza montana

Oahu, *Paroreomyza maculata* ALBATROSS, Black-browed,

Thalassarche melanophris
Black-footed, Phoebastria nigripes
Laysan, Phoebastria immutabilis
Light-mantled, Phoebetria palpebrata
Short-tailed, Phoebastria albatrus
Shy, Thalassarche cauta
Wandering, Diomedea exulans
Yellow-nosed, Thalassarche
chlororhynchos

ANHINGA, Ånhinga anhinga ANI, Groove-billed, Crotophaga sulcirostris

Smooth-billed, Crotophaga ani
AMAKIHI, Hawaii, Hemignathus virens
Kauai, Hemignathus kauaiensis
Oahu, Hemignathus flavus
ANIANIAU, Magumma parva
APAPANE, Himatione sanguinea
AUKLET, Cassin's, Ptychoramphus
aleuticus

Crested, Aethia cristatella Least, Aethia pusilla Parakeet, Aethia psittacula Rhinoceros, Cerorhinca monocerata Whiskered, Aethia pygmaea

AVOCET, American, Recurvirostra americana

[BARN-OWL, Common (see OWL, Barn)]

BEAN-GOOSE, Taiga, Anser fabalis Tundra, Anser serrirostris

 ${\it BEARDLESS-TYRANNULET, Northern,} \\ {\it Camptostoma~imberbe}$ 

BECARD, Rose-throated, *Pachyramphus aglaiae* 

BITTERN, American, Botaurus lentiginosus

Black, *Ixobrychus flavicollis* [Chinese (*see* Yellow)] Least, *Ixobrychus exilis* Schrenck's, *Ixobrychus eurhythmus* 

Yellow, *Ixobrychus sinensis* BLACK-HAWK, Common, *Buteogallus* 

BLACK-HAWK, Common, Buteogallus anthracinus

BLACKBIRD, Brewer's, Euphagus cyanocephalus

Red-winged, Agelaius phoeniceus Rusty, Euphagus carolinus Tawny-shouldered, Agelaius humeralis

Tricolored, Agelaius tricolor Yellow-headed, Xanthocephalus xanthocephalus

Yellow-shouldered, *Agelaius* xanthomus

BLUEBIRD, Eastern, Sialia sialis Mountain, Sialia currucoides Western, Sialia mexicana

BLUETAIL, Red-flanked, Tarsiger cyanurus

BLUETHROAT, Luscinia svecica BOBOLINK, Dolichonyx oryzivorus BOOBY, Blue-footed, Sula nebouxii

Brown, Sula leucogaster Masked, Sula dactylatra Red-footed, Sula sula

BRAMBLING, Fringilla montifringilla BRANT, Branta bernicla

BUFFLEHEAD, Bucephala albeola BULLFINCH, Eurasian, Pyrrhula

pyrrhula Puerto Rican, *Loxigilla portoricensis* BUNTING, Blue, *Cyanocompsa* 

BUNTING, Blue, Cyanocompsa parellina Gray, Emberiza variabilis

Indigo, Passerina cyanea Little, Emberiza pusilla Lark, Calamospiza melanocorys Lazuli, Passerina amoena

McKay's, Plectrophenax hyperboreus

Painted, Passerina ciris Pallas's, Emberiza pallasi Pine, Emberiza leucocephalos Reed, Emberiza schoeniclus

Rustic, Emberiza rustica Snow, Plectrophenax nivalis Varied, Passerina versicolor

Yellow-breasted, *Emberiza aureola* Yellow-throated, *Emberiza elegans* 

BUSHTIT, Psaltriparus minimus CANVASBACK, Aythya valisineria CARACARA, Crested, Caracara cheriway

CARDINAL, Northern, Cardinalis cardinalis

CARIB, Green-throated, Eulampis holosericeus

Purple-throated, *Eulampis jugularis* 

CATBIRD, Black, Melanoptila glabrirostris

Gray, Dumetella carolinensis CHAFFINCH, Common, Fringilla coelebs

CHAT, Yellow-breasted, *Icteria virens* CHICKADEE, Black-capped, *Poecile* atricapillus

Boreal, Poecile hudsonica Carolina, Poecile carolinensis Chestnut-backed, Poecile rufescens Gray-headed, Poecile cincta Mexican, Poecile sclateri Mountain, Poecile gambeli

CHUCK-WILL'S-WIDOW, Caprimulgus carolinensis

CONDOR, California, Gymnogyps californianus

COOT, Ámerican, Fulica americana Caribbean, Fulica caribaea Eurasian, Fulica atra Hawaiian, Fulica alai

CORMORANT, Brandt's, Phalacrocorax penicillatus

Double-crested, Phalacrocorax auritus Great, Phalacrocorax carbo Little Pied, Phalacrocorax melanoleucos

Neotropic, *Phalacrocorax brasilianus* [Olivaceous (see Neotropic)]
Pelagic, *Phalacrocorax pelagicus*Red-faced, *Phalacrocorax urile* 

COWBIRD, Bronzed, Molothrus aeneus Brown-headed, Molothrus ater Shiny, Molothrus bonariensis

CRAKE, Corn, Crex crex
Paint-billed, Neocrex erythrops
Spotless, Porzana tabuensis
Yellow-breasted, Porzana flaviventer

CRANE, Common, Grus grus Sandhill, Grus canadensis Whooping, Grus americana

CREEPER, Brown, Certhia americana Hawaii, Oreomystis mana

CROSSBILL, Red, *Loxia curvirostra*White-winged, *Loxia leucoptera*CROW, American, *Corvus* 

brachyrhynchos
Fish, Corvus ossifragus
Hawaiian, Corvus hawaiiensis
Mariana, Corvus kubaryi
[Mexican (see Tamaulipas)]
Northwestern, Corvus caurinus
Tamaulipas, Corvus imparatus
White-necked, Corvus
leucognaphalus

CUCKOO, Black-billed, Coccyzus erythropthalmus

Common, Cuculus canorus Mangrove, Coccyzus minor Oriental, Cuculus optatus

Yellow-billed, *Coccyzus americanus* CURLEW, Bristle-thighed, *Numenius* tahitiensis

Eskimo, Numenius borealis Eurasian, Numenius arquata Far Eastern, Numenius madagascariensis [Least (see Little)] Little, Numenius minutus
Long-billed, Numenius americanus
DICKCISSEL, Spiza americana
DIPPER, American, Cinclus mexicanus
DOTTEREL, Eurasian, Charadrius
morinellus
DOVE Inco. Columbina inca

DOVE, Inca, Columbina inca Mourning, Zenaida macroura White-tipped, Leptotila verreauxi White-winged, Zenaida asiatica Zenaida, Zenaida aurita DOVEKIE, Alle alle

DOWITCHER, Long-billed, *Limnodromus scolopaceus* Short-billed, *Limnodromus griseus* 

DUCK, American Black, Anas rubripes
Falcated, Anas falcata
Harlequin, Histrionicus histrionicus
Hawaiian, Anas wyvilliana
Laysan, Anas laysanensis
Long-tailed, Clangula hyemalis
Masked, Nomonyx dominicus
Mottled, Anas fulvigula
Muscovy, Cairina moschata
Pacific Black, Anas superciliosa
Ring-necked, Aythya collaris
Ruddy, Oxyura jamaicensis
Spot-billed, Anas poecilorhyncha
Tufted, Aythya fuligula
Wood, Aix sponsa

DUNLIN, Calidris alpina
EAGLE, Bald, Haliaeetus leucocephalus
Golden, Aquila chrysaetos
White-tailed, Haliaeetus albicilla

EGRET, Cattle, Bubulcus ibis
Chinese, Egretta eulophotes
Great, Ardea alba
Intermediate, Mesophoyx intermedia
Little, Egretta garzetta
[Plumed (see Intermediate)]
Reddish, Egretta rufescens
Snowy, Egretta thula

EIDER, Common, Somateria mollissima King, Somateria spectabilis Spectacled, Somateria fischeri Steller's, Polysticta stelleri

ELAENIA, Caribbean, *Elaenia martinica* Greenish, *Myiopagis viridicata* EMERALD, Puerto Rican, *Chlorostilbon* 

EMERALD, Puerto Rican, Chlorostilboi maugaeus

EUPHONIA, Antillean, Euphonia musica

FALCON, Aplomado, Falco femoralis Peregrine, Falco peregrinus Prairie, Falco mexicanus Red-Footed, Falco vespertinus FIELDFARE, Turdus pilaris

FIELDFARE, Turdus pilaris
FINCH, Cassin's, Carpodacus cassinii
House, Carpodacus mexicanus
Laysan, Telespiza cantans
Nihoa, Telespiza ultima
Purple, Carpodacus purpureus
[Rosy (see ROSY–FINCH)]

FLAMINGO, Greater, Phoenicopterus ruber

FLICKER, Gilded, Colaptes chrysoides Northern, Colaptes auratus FLYCATCHER, Acadian, Empidonax

virescens

Alder, Empidonax alnorum Ash-throated, Myiarchus cinerascens Brown-crested, Myiarchus tyrannulus Buff-breasted, Empidonax fulvifrons Cordilleran, Empidonax occidentalis Dusky, Empidonax oberholseri Dusky-capped, Myiarchus tuberculifer Fork-tailed, Tyrannus savana Gray, Empidonax wrightii [Gray-spotted (see Gray-streaked)] Gray-streaked, Muscicapa griseisticta Great Crested, Myiarchus crinitus Hammond's, Empidonax hammondii La Sagra's, Myiarchus sagrae Least, Empidonax minimus Narcissus, Ficedula narcissina Nutting's, Myiarchus nuttingi Olive-sided, Contopus cooperi Pacific-slope, Empidonax difficilis Piratic, Legatus leucophalus Puerto Rican, Myiarchus antillarum Scissor-tailed, *Tyrannus forficatus* Social, Myiozetetes similis Sulphur-bellied, Myiodynastes luteiventris Tufted, Mitrephanes phaeocercus

Tufted, Mitrephanes phaeocercus
Variegated, Empidonomus varius
Vermilion, Pyrocephalus rubinus
[Western (see Cordilleran and Pacificslope)]

Willow, Empidonax traillii Yellow-bellied, Empidonax flaviventris

FOREST-FALCON, Collared, Micrastur semitorquatus

FRIGATEBIRD, Great, Fregata minor Lesser, Fregata ariel

Magnificent, Fregata magnificens FROG-HAWK, Gray, Accipiter soloensis FRUIT-DOVE, Crimson-crowned,

Ptilinopus porphyraceus Many-colored, Ptilinopus perousii Mariana, Ptilinopus roseicapilla FULMAR, Northern, Fulmarus glacialis GADWALL, Anas strepera GALLINULE, Azure, Porphyrio

GALLINULE, Azure, Porphyrio flavirostris

Purple, Porphyrio martinica GANNET, Northern, Morus bassanus GARGANEY, Anas querquedula GNATCATCHER, Black-capped,

Polioptila nigriceps Black-tailed, Polioptila melanura Blue-gray, Polioptila caerulea California, Polioptila californica

GODWIT, Bar-tailed, *Limosa lapponica* Black-tailed, *Limosa limosa* Hudsonian, *Limosa haemastica* Marbled, *Limosa fedoa* 

GOLDEN-PLOVER, American, Pluvialis dominica

European, *Pluvialis apricaria* [Lesser (see American)] Pacific, *Pluvialis fulva* 

GOLDENEYE, Barrow's, *Bucephala* islandica

Common, Bucephala clangula GOLDFINCH, American, Carduelis tristis Lawrence's, Carduelis lawrencei Lesser, Carduelis psaltria

GOOSE, Barnacle, Branta leucopsis
[Bean, (see BEAN-GOOSE, Taiga)]
Canada, Branta canadensis (including
Cackling Goose, Branta hutchinsii)
Emperor, Chen canagica
Greater White-fronted, Anser albifrons
Hawaiian, Branta sandvicensis
Lesser White-fronted, Anser
erythropus

Ross's, *Chen rossii* Snow, *Chen caerulescens* 

GOSHAWK, Northern, Accipiter gentilis GRACKLE, Boat-tailed, Quiscalus major Common, Quiscalus quiscula Great-tailed, Quiscalus mexicanus Greater Antillean, Quiscalus niger

GRASSHOPPER-WARBLER, Middendorff's, Locustella ochotensis

GRASSQUIT, Black-faced, *Tiaris bicolor* Yellow-faced, *Tiaris olivaceus* 

GREBE, Clark's, Aechmophorus clarkii
Eared, Podiceps nigricollis
Horned, Podiceps auritus
Least, Tachybaptus dominicus
Pied-billed, Podilymbus podiceps
Red-necked, Podiceps grisegena
Western, Aechmophorus occidentalis

GREENFINCH, Oriental, Carduelis sinica

 $\begin{array}{c} {\it GREENSHANK, Common, Tringa} \\ {\it nebularia} \end{array}$ 

Nordmann's, Tringa guttifer GROSBEAK, Black-headed, Pheucticus melanocephalus

Blue, Passerina caerulea Crimson-collared, Rhodothraupis celaeno

Evening, Coccothraustes vespertinus Pine, Pinicola enucleator Rose-breasted, Pheucticus ludovicianus

Yellow, *Pheucticus chrysopeplus* GROUND-DOVE, Common, *Columbina* passerina

Friendly, Gallicolumba stairi Ruddy, Columbina talpacoti White-throated, Gallicolumba xanthonura

GUILLEMOT, Black, Cepphus grylle Pigeon, Cepphus columba

GULL, Belcher's, Larus belcheri
Black-headed, Larus ridibundus
Black-tailed, Larus crassirostris
Bonaparte's, Larus philadelphia
California, Larus californicus
[Common Black-headed (see Black-headed)]

Franklin's, Larus pipixcan
Glaucous, Larus hyperboreus
Glaucous-winged, Larus glaucescens
Gray-hooded, Larus cirrocephalus
Great Black-backed, Larus marinus
Heermann's, Larus heermanni
Herring, Larus argentatus
Iceland, Larus glaucoides
Ivory, Pagophila eburnea

Kelp, Larus dominicanus Laughing, Larus atricilla Lesser Black-backed, *Larus fuscus* Little, *Larus minutus* Mew, Larus canus Ring-billed, Larus delawarensis Ross's, Rhodostethia rosea Sabine's, Xema sabini Slaty-backed, Larus schistisagus Thayer's, Larus thayeri Western, Larus occidentalis Yellow-footed, Larus livens Yellow-legged, *Larus michahellis* GYRFALCON, Falco rusticolus HARRIER, Northern, Circus cyaneus HAWFINCH, Coccothraustes coccothraustes

HAWK, [Asiatic Sparrow (see SPARROWHAWK, Japanese)] Broad-winged, Buteo platypterus Cooper's, Accipiter cooperii Crane, Geranospiza caerulescens Ferruginous, Buteo regalis Gray, Buteo nitidus Harris's, Parabuteo unicinctus Hawaiian, Buteo solitarius Red-shouldered, Buteo lineatus Red-tailed, Buteo jamaicensis Roadside, Buteo magnirostris Rough-legged, Buteo lagopus Sharp-shinned, Accipiter striatus Short-tailed, Buteo brachyurus Swainson's, Buteo swainsoni White-tailed, Buteo albicaudatus Zone-tailed, Buteo albonotatus

HAWK-CUCKOO, Hodgson's, Cuculus fugax

[HAWK-OWL, Northern (see OWL, Northern Hawk)]

HERON, Gray, Ardea cinerea Great Blue, Ardea herodias Green, Butorides virescens [Green-backed (see Green)] Little Blue, Egretta caerulea [Pacific Reef (see REEF-EGRET, Pacific)]

Tricolored, Egretta tricolor HOBBY, Eurasian, Falco subbuteo HOOPOE, Eurasian, Upupa epops HOUSE-MARTIN, Common, Delichon urbicum

HUMMINGBIRD, Allen's, Selasphorus sasin

Anna's, Calypte anna Antillean Crested, Orthorhyncus cristatus

cristatus
Berylline, Amazilia beryllina
Black-chinned, Archilochus alexandri
Blue-throated, Lampornis clemenciae
Broad-billed, Cynanthus latirostris
Broad-tailed, Selasphorus platycercus
Buff-bellied, Amazilia yucatanensis
Bumblebee, Atthis heloisa
Calliope, Stellula calliope
Cinnamon, Amazilia rutila
Costa's, Calypte costae
Lucifer, Calothorax lucifer
Magnificent, Eugenes fulgens
Ruby-throated, Archilochus colubris

Rufous, Selasphorus rufus Violet-crowned, Amazilia violiceps White-eared, Hylocharis leucotis Xantus's, Hylocharis xantusii IBIS, Glossy, Plegadis falcinellus Scarlet, Eudocimus ruber White, Eudocimus albus White-faced, *Plegadis chihi* IIWI, Vestiaria coccinea IMPERIAL-PIGEON, Pacific, Ducula pacifica JABIRU, Jabiru mycteria JACANA, Northern, Jacana spinosa JAEGER, Long-tailed, Stercorarius longicaudus Parasitic, Stercorarius parasiticus JAY, Blue, Cyanocitta cristata

Pomarine, Stercorarius pomarinus
JAY, Blue, Cyanocitta cristata
Brown, Cyanocorax morio
Gray, Perisoreus canadensis
[Gray-breasted (see Mexican)]
Green, Cyanocorax yncas
Mexican, Aphelocoma ultramarina
Pinyon, Gymnorhinus cyanocephalus
[Scrub (see SCRUB-JAY)]
Steller's, Cyanocitta stelleri
JUNCO, Dark-eyed, Junco hyemalis

JUNCO, Dark-eyed, Junco hyemalis Yellow-eyed, Junco phaeonotus KAKAWAHIE, Paroreomyza flammea KAMAO, Myadestes myadestinus KESTREL, American, Falco sparverius Eurasian, Falco tinnunculus KILLDEER, Charadrius vociferus KINGBIRD, Cassin's, Tyrannus

vociferans
Couch's, Tyrannus couchii
Eastern, Tyrannus tyrannus
Gray, Tyrannus dominicensis
Loggerhead, Tyrannus caudifasciatus
Thick-billed, Tyrannus crassirostris
Tropical, Tyrannus melancholicus
Western, Tyrannus verticalis

KINGFISHER, Belted, Megaceryle alcyon

Collared, Todirhamphus chloris Green, Chloroceryle americana Micronesian, Todirhamphus cinnamominus

Ringed, Megaceryle torquata KINGLET, Golden-crowned, Regulus satrapa

Ruby-crowned, Regulus calendula KISKADEE, Great, Pitangus sulphuratus KITE, [American Swallow-tailed (see Swallow-tailed)]

Black, Milvus migrans
[Black-shouldered (see White-tailed)]
Hook-billed, Chondrohierax
uncinatus

Mississippi, Ictinia mississippiensis Snail, Rostrhamus sociabilis Swallow-tailed, Elanoides forficatus White-tailed, Elanus leucurus

KITTIWAKE, Black-legged, Rissa tridactyla

Red-legged, Rissa brevirostris KNOT, Great, Calidris tenuirostris Red, Calidris canutus LAPWING, Northern, Vanellus vanellus LARK, Horned, Eremophila alpestris Sky, Alauda arvensis LIMPKIN, Aramus guarauna LIZARD-CUCKOO, Puerto Rican, Coccyzus vieilloti

LONGSPUR, Chestnut-collared, Calcarius ornatus Lapland, Calcarius lapponicus McCown's, Calcarius mccownii Smith's, Calcarius pictus

LOON, Arctic, Gavia arctica Common, Gavia immer Pacific, Gavia pacifica Red-throated, Gavia stellata Yellow-billed, Gavia adamsii

MAGPIE, Black-billed, *Pica hudsonia* Yellow-billed, *Pica nuttalli* MALLARD, *Anas platyrhynchos* MANGO, Antillean, *Anthracothorax* 

dominicus Green, Anthracothorax viridis Green-breasted, Anthracothorax

prevostii
MARTIN, Brown-chested, Progne tapera
Caribbean, Progne dominicensis
Cuban, Progne cryptoleuca

Gray-breasted, *Progne chalybea* Purple, *Progne subis* Southern, *Progne elegans* 

MEADOWLARK, Eastern, Sturnella magna

Western, Sturnella neglecta MERGANSER, Common, Mergus merganser

Hooded, Lophodytes cucullatus Red-breasted, Mergus serrator MERLIN, Falco columbarius

MILLERBIRD, Acrocephalus familiaris MOCKINGBIRD, Bahama, Mimus gundlachii

Blue, Melanotis caerulescens Northern, Mimus polyglottos MOORHEN, Common, Gallinula chloropus

MURRE, Common, *Uria aalge* Thick-billed, *Uria lomvia* MURRELET, Ancient,

Synthliboramphus antiquus Craveri's, Synthliboramphus craveri Kittlitz's, Brachyramphus brevirostris Long-billed, Brachyramphus perdix Marbled, Brachyramphus marmoratus Xantus's, Synthliboramphus hypoleucus

NEEDLETAIL, White-throated, *Hirundapus caudacutus* NIGHT-HERON, Black-crowned,

Nycticorax nycticorax
Japanese, Gorsachius goisagi
[Malay (see Malayan)]

Malayan, Gorsachius melanolophus Yellow-crowned, Nyctanassa violacea NIGHTHAWK, Antillean, Chordeiles gundlachii

Common, Chordeiles minor Lesser, Chordeiles acutipennis NIGHTINGALE-THRUSH, Blackheaded, Catharus mexicanus Orange-billed, Catharus

aurantiirostris NIGHTIAR, Buff-collared, Caprimulgus ridgwayi Gray, Caprimulgus indicus [Jungle (see Gray)] Puerto Rican, Caprimulgus noctitherus NODDY, Black, Anous minutus Blue-gray, *Procelsterna cerulea* Brown, Anous stolidus [Lesser (see Black)] NUKUPUU, Hemignathus lucidus NUTCRACKER, Clark's, Nucifraga columbiana NUTHATCH, Brown-headed, Sitta pusilla Pygmy, Sitta pygmaea Red-breasted, Sitta canadensis  $White-breasted, {\it Sitta\ carolinensis}$ [OLDSQUAW (see DUCK, Long-tailed)] OLOMAO, Myadestes lanaiensis OMAO, Myadestes obscurus ORIOLE, Áltamira, Icterus gularis Audubon's, *Icterus graduacauda* Baltimore, Icterus galbula [Black-cowled (see Greater Antillean)] Black-vented, Icterus wagleri Bullock's, Icterus bullockii Greater Antillean, Icterus dominicensis Hooded, Icterus cucullatus [Northern (see Baltimore and Bullock's)] Orchard, Icterus spurius Scott's, Icterus parisorum Streak-backed, *Icterus pustulatus* OSPREY, Pandion haliaetus OU, Psittirostra psittacea OVENBIRD, Seiurus aurocapilla OWL, Barn, Tyto alba Barred, Strix varia Boreal, Aegolius funereus Burrowing, Athene cunicularia Elf, Micrathene whitneyi Flammulated, Otus flammeolus Great Gray, Strix nebulosa Great Horned, Bubo virginianus Long-eared, Asio otus Mottled, Ciccaba virgata Northern Hawk, Surnia ulula Northern Saw-whet, Aegolius acadicus Short-eared, Asio flammeus Snowy, Bubo scandiacus Spotted, Strix occidentalis Stygian, *Asio stygius* OYSTERCATCHER, American, Haematopus palliatus Black, Haematopus bachmani Eurasian, Haematopus ostralegus PALILA, Loxioides bailleui PALM-SWIFT, Antillean, Tachornis phoenicobia PARROTBILL, Maui, Pseudonestor xanthophrys PARULA, Northern, Parula americana Tropical, *Parula pitiayumi* 

PAURAQUE, Common, Nyctidromus

albicollis

PELICAN, American White, Pelecanus ervthrorhynchos Brown, Pelecanus occidentalis PETREL, Bermuda, Pterodroma cahow Black-capped, Pterodroma hasitata Black-winged, Pterodroma nigripennis Bonin, Pterodroma hypoleuca Bulwer's, Bulweria bulwerii Cook's, Pterodroma cookii [Dark-rumped (see Hawaiian)] Gould's, Pterodroma leucoptera Great-winged, Pterodroma macroptera Hawaiian, Pterodroma sandwichensis Herald, Pterodroma arminjoniana Jouanin's, Bulweria fallax Juan Fernandez, Pterodroma externa Kermadec, Pterodroma neglecta Mottled, Pterodroma inexpectata Murphy's, Pterodroma ultima Phoenix, Pterodroma alba Stejneger's, Pterodroma longirostris Tahiti, Pterodroma rostrata White-necked, Pterodroma cervicalis [White-necked, Pterodroma externa (see Petrel, Juan Fernandez)] PEWEE, Cuban, Contopus caribaeus Greater, Contopus pertinax Hispaniolan, Contopus hispaniolensis Lesser Antillean, Contopus latirostris PHAINOPEPLA, Phainopepla nitens PHALAROPE, Red, Phalaropus fulicarius Red-necked, Phalaropus lobatus Wilson's, Phalaropus tricolor PHOEBE, Black, Sayornis nigricans Eastern, Sayornis phoebe Say's, Sayornis saya PIGEON, Band-tailed, Patagioenas fasciata Plain, Patagioenas inornata Red-billed, Patagioenas flavirostris Scaly-naped, Patagioenas squamosa White-crowned, Patagioenas leucocephala PINTAIL, Northern, Anas acuta White-cheeked, Anas bahamensis PIPIT, American, Anthus rubescens Olive-backed, Anthus hodgsoni Pechora, Anthus gustavi Red-throated, Anthus cervinus Sprague's, Anthus spragueii Tree, Anthus trivialis [Water (see American)] PLOVER, Black-bellied, Pluvialis squatarola Collared, Charadrius collaris Common Ringed, Charadrius hiaticula [Great Sand (see Sand-Plover, Greater)] Little Ringed, Charadrius dubius [Mongolian (see Sand-Plover, Lesser)] Mountain, Charadrius montanus Piping, Charadrius melodus Semipalmated, Charadrius semipalmatus Snowy, Charadrius alexandrinus Wilson's, Charadrius wilsonia

POND-HERON, Chinese, Ardeola bacchus POORWILL, Common, Phalaenoptilus nuttallii POO-ULI, Melamprosops phaeosoma PUAIOHI, Myadestes palmeri PUFFIN, Atlantic, Fratercula arctica Horned, Fratercula corniculata Tufted, Fratercula cirrhata PYGMY-OWL, Ferruginous, Glaucidium brasilianum Northern, Glaucidium gnoma PYRRHULOXIA, Cardinalis sinuatus QUAIL-DOVE, Bridled, Geotrygon mvstacea Key West, Geotrygon chrysia Ruddy, Geotrygon montana QUETZEL, Eared, Euptilotis neoxenus RAIL, Black, Laterallus jamaicensis Buff-banded, Gallirallus philippensis Clapper, Rallus longirostris Guam, Gallirallus owstoni King, Rallus elegans Spotted, Pardirallus maculatus Virginia, Rallus limicola Yellow, Coturnicops noveboracensis RAVEN, Chihuahuan, Corvus cryptoleucus Common, Corvus corax RAZORBILL, Alca torda REDHEAD, Aythya americana REDPOLL, Common, Carduelis flammea Hoary, Carduelis hornemanni REDSHANK, Spotted, Tringa erythropus REDSTART, American, Setophaga ruticilla Painted, Myioborus pictus Slate-throated, Myioborus miniatus [REED-BUNTING, Common (see BUNTING, Reed)] [Pallas' (see BUNTING, Pallas's)] REED-WARBLER, Nightingale, Acrocephalus luscinia REEF-EGRET, Pacific, Egretta sacra  ${\it REEF-HERON, Western}, \textit{Egretta gularis}$ ROADRUNNER, Greater, Geococcyx californianus ROBIN, American, Turdus migratorius Clay-colored, Turdus grayi Rufous-backed, Turdus rufopalliatus Siberian Blue, Luscinia cyane White-throated, Turdus assimilis ROSEFINCH, Common, Carpodacus ervthrinus ROSY-FINCH, Black, Leucosticte atrata Brown-capped, Leucosticte australis Gray-crowned, Leucosticte tephrocotis RUBYTHROAT, Siberian, Luscinia calliope RUFF, Philomachus pugnax SANDERLING, Calidris alba SANDPIPER, Baird's, Calidris bairdii Broad-billed, Limicola falcinellus Buff-breasted, Tryngites subruficollis Common, Actitis hypoleucos Curlew, Calidris ferruginea Green, Tringa ochropus

POCHARD, Baer's, Aythya baeri

Common, Aythya ferina

Least, Calidris minutilla Marsh, Tringa stagnatilis Pectoral, Calidris melanotos Purple, Calidris maritima Rock, Calidris ptilocnemis Semipalmated, Calidris pusilla Sharp-tailed, Calidris acuminata Solitary, Tringa solitaria [Spoonbill (see Spoon-billed)] Spoon-billed, Eurynorhynchus Spotted, Actitis macularius Stilt, Calidris himantopus Terek, Xenus cinereus Upland, Bartramia longicauda Western, Calidris mauri White-rumped, Calidris fuscicollis Wood, Tringa glareola SAND-PLOVER, Greater, Charadrius leschenaultii Lesser, Charadrius mongolus SAPSUCKER, Red-breasted, Sphyrapicus ruber Red-naped, Sphyrapicus nuchalis Williamson's, Sphyrapicus thyroideus Yellow-bellied, Sphyrapicus varius SCAUP, Greater, Aythya marila Lesser, Aythya affinis SCOPS-OWL, Oriental, Otus sunia SCOTER, Black, Melanitta nigra Surf, Melanitta perspicillata White-winged, Melanitta fusca SCREECH-OWL, Eastern, Megascops Puerto Rican, Megascops nudipes Western, Megascops kennicottii Whiskered, Megascops trichopsis SCRUB-JAY, Florida, Aphelocoma coerulescens Island, Aphelocoma insularis Western, Aphelocoma californica SEA-EAGLE, Steller's, Haliaeetus pelagicus SEEDEATER, White-collared, Sporophila torqueola SHEARWATER, Audubon's, Puffinus lherminieri Black-vented, Puffinus opisthomelas Buller's, Puffinus bulleri Cape Verde, Calonectris edwardsii Christmas, Puffinus nativitatis Cory's, Calonectris diomedea Flesh-footed, Puffinus carneipes Greater, Puffinus gravis Little, Puffinus assimilis Manx, Puffinus puffinus Pink-footed, Puffinus creatopus Short-tailed, *Puffinus tenuirostris* Sooty, Puffinus griseus Streaked, Calonectris leucomelas Townsend's, Puffinus auricularis Wedge-tailed, Puffinus pacificus SHOVELER, Northern, Anas clypeata SHRIKE, Brown, Lanius cristatus Loggerhead, Lanius ludovicianus Northern, Lanius excubitor SILKY-FLYCATCHER, Gray, Ptilogonys cinereus SISKIN, Eurasian, Carduelis spinus

Pine, Carduelis pinus SKIMMER, Black, Rynchops niger SKUA, Great, Stercorarius skua South Polar, Stercorarius maccormicki [SKYLARK, Eurasian (see LARK, Sky)] SMEW, Mergellus albellus SNIPE, Common, Gallinago gallinago (rare in western Alaska; also *see* SNIPE, Wilson's) Jack, Lymnocryptes minimus Pin-tailed, Gallinago stenura Swinhoe's, Gallinago megala Wilson's, Gallinago delicata (the "common" snipe hunted in most of the U.S.) SOLITAIRE, Townsend's, Mvadestes townsendi SORA, Porzana carolina SPARROW, American Tree, Spizella Bachman's, Aimophila aestivalis Baird's, Ammodramus bairdii Black-chinned, Spizella atrogularis Black-throated, Amphispiza bilineata Botteri's, Aimophila botterii Brewer's, Spizella breweri Cassin's, Aimophila cassinii Chipping, Spizella passerina Clay-colored, Spizella pallida Field, Spizella pusilla Five-striped, Aimophila quinquestriata Fox, Passerella iliaca Golden-crowned, Zonotrichia atricapilla Grasshopper, Ammodramus savannarum Harris's, Zonotrichia querula Henslow's, Ammodramus henslowii Lark, Chondestes grammacus Le Conte's, Ammodramus leconteii Lincoln's, Melospiza lincolnii Nelson's Sharp-tailed, Ammodramus nelsoni Olive, Arremonops rufivirgatus Rufous-crowned, Aimophila ruficeps Rufous-winged, Aimophila carpalis Sage, Amphispiza belli Saltmarsh Sharp-tailed, Ammodramus caudacutus Savannah, Passerculus sandwichensis Seaside, Ammodramus maritimus [Sharp-tailed (see Nelson's Sharptailed and Saltmarsh Sharp-tailed) Song, Melospiza melodia Swamp, Melospiza georgiana Vesper, Pooecetes gramineus White-crowned, Zonotrichia leucophrys White-throated, Zonotrichia albicollis Worthen's, Spizella wortheni SPARROWHAWK, Japanese, Accipiter gularis SPINDALIS, Puerto Rican, Spindalis portoricensis Western, Spindalis zena SPOONBILL, Roseate, Platalea ajaja STARLING, [Ashy (see White-cheeked)]

Chestnut-cheeked, Sturnus philippensis [Violet-backed (see Chestnutcheeked)] White-cheeked, Sturnus cineraceus STARTHROAT, Plain-capped, Heliomaster constantii STILT, Black-necked, Himantopus mexicanus Black-winged, *Himantopus* himantopus STINT, Little, Calidris minuta Long-toed, Calidris subminuta Red-necked, Calidris ruficollis [Rufous-necked (see Red-necked)] Temminck's, Calidris temminckii STONECHAT, Saxicola torquatus STORK, Wood, Mycteria americana STORM-PETREL, Ashy, Oceanodroma homochroa Band-rumped, Oceanodroma castro Black, Oceanodroma melania Black-bellied, Fregetta tropica Fork-tailed, Oceanodroma furcata Leach's, Oceanodroma leucorhoa Least, Oceanodroma microsoma Matsudaira's, Oceanodroma matsudairae Polynesian, Nesofregata fuliginosa Ringed, Oceanodroma hornbyi [Sooty (see Tristram's)] Tristram's, Oceanodroma tristrami Wedge-rumped, Oceanodroma tethys White-faced, Pelagodroma marina White-bellied, Fregetta grallaria Wilson's, Oceanites oceanicus SURFBIRD, Aphriza virgata SWALLOW, Bahama, Tachycineta cvaneoviridis Bank, Riparia riparia Barn, Hirundo rustica Cave, Petrochelidon fulva Cliff, Petrochelidon pyrrhonota Mangrove, Tachycineta albilinea Northern Rough-winged, Stelgidopteryx serripennis Tree, *Tachycineta bicolor* Violet-green, Tachycineta thalassina SWAMPHEN, Purple, Porphyrio SŴAÑ, Trumpeter, Cygnus buccinator Tundra, Cygnus columbianus Whooper, Cygnus cygnus SWIFT, Alpine, Apus melba [Antillean Palm (see PALM-SWIFT, Antillean)] Black, Cypseloides niger Chimney, Chaetura pelagica Common, Apus apus Fork-tailed, Apus pacificus Short-tailed, *Chaetura brachyura* Vaux's, Chaetura vauxi White-collared, Streptoprocne zonaris White-throated, Aeronautes saxatalis SWIFTLET, Mariana, Aerodramus bartschi White-rumped, Aerodramus spodiopygius TANAGER, Flame-colored, Piranga bidentata

Hepatic, Piranga flava Puerto Rican, Nesospingus speculiferus Scarlet, Piranga olivacea [Stripe-headed (see SPINDALIS, Puerto Rican and Western)] Summer, Piranga rubra Western, Piranga ludoviciana TATTLER, Gray-tailed, Tringa brevipes Wandering, *Tringa incana* TEAL, Baikal, *Anas formosa* Blue-winged, Anas discors Cinnamon, Anas cyanoptera [Falcated (see DUCK, Falcated)] Green-winged, Anas crecca TERN, Aleutian, Onychoprion aleuticus Arctic, Sterna paradisaea Black, Chlidonias niger Black-naped, Sterna sumatrana Bridled, *Onychoprion anaethetus* Caspian, Hydroprogne caspia Common, Sterna hirundo Elegant, Thalasseus elegans Forster's, Sterna forsteri Gray-backed, Onychoprion lunatus Great Crested, Thalasseus bergii Gull-billed, Gelochelidon nilotica Large-billed, Phaetusa simplex Least, Sternula antillarum Little, Sternula albifrons Roseate, Sterna dougallii Royal, Thalleseus maximus Sandwich, Thalleseus sandvicensis Sooty, Onychoprion fuscatus Whiskered, Chlidonias hybrida White, Gygis alba White-winged, Chlidonias leucopterus THRASHER, Bendire's, Toxostoma bendirei Brown, Toxostoma rufum California, Toxostoma redivivum Crissal, Toxostoma crissale Curve-billed, Toxostoma curvirostre Le Conte's, Toxostoma lecontei Long-billed, Toxostoma longirostre Pearly-eyed, Margarops fuscatus Sage, Oreoscoptes montanus THRUSH, Aztec, Ridgwayia pinicola

Bicknell's, Catharus bicknelli Blue Rock, Monticola solitarius Dusky, Turdus naumanni Eyebrowed, Turdus obscurus Gray-cheeked, Catharus minimus [Hawaiian (see KAMAO, OLOMAO, and OMAO)]

Hermit, Catharus guttatus Red-legged, Turdus plumbeus [Small Kauai (see PÜAIOHI)] Swainson's, Catharus ustulatus Varied, *Ixoreus naevius* Wood, Hylocichla mustelina [TIT, Siberian (see CHICKADEE, Grayheaded)]

TITMOUSE, Black-crested, Baeolophus atricristatus Bridled, Baeolophus wollweberi Juniper, Baeolophus ridgwayi Oak, Baeolophus inornatus

[Plain (see Juniper and Oak)] Tufted, Baeolophus bicolor TITYRA, Masked, Tityra semifasciata TOWHEE, Abert's, Pipilo aberti [Brown (see California and Canvon)] California, Pipilo crissalis Canyon, Pipilo fuscus Eastern, Pipilo erythrophthalmus Green-tailed, Pipilo chlorurus [Rufous-sided (see Eastern and Spotted)] Spotted, Pipilo maculatus [TREE-PIPIT, Olive (see PIPIT, Olivebacked)] TROGON, [Eared (see QUETZEL, Eared)1

Elegant, Trogon elegans TROPICBIRD, Red-billed, Phaethon aethereus

Red-tailed, Phaethon rubricauda White-tailed, *Phaethon lepturus* TURNSTONE, Black, Arenaria

melanocephala Ruddy, Arenaria interpres TURTLE-DOVE, Oriental, Streptopelia

orientalis VEERY, Catharus fuscescens VERDIN, Auriparus flaviceps

VIOLET-EAR, Green, Colibri thalassinus VIREO, Bell's, Vireo bellii

Black-capped, Vireo atricapillus Black-whiskered, Vireo altiloquus Blue-headed, Vireo solitarius Cassin's, Vireo cassinii Grav, Vireo vicinior Hutton's, Vireo huttoni Philadelphia, Vireo philadelphicus Plumbeous, Vireo plumbeus Puerto Rican, Vireo latimeri Red-eyed, Vireo olivaceus [Solitary (see Blue-headed, Cassin's, and Plumbeous)]

Thick-billed, Vireo crassirostris Warbling, Vireo gilvus White-eyed, Vireo griseus

Yellow-green, Vireo flavoviridis Yellow-throated, Vireo flavifrons Yucatan, Vireo magister

VULTURE, Black, Coragyps atratus Turkey, Cathartes aura

WAGTAIL, [Black-backed (see White)] Citrine, Motacilla citreola Eastern Yellow, Motacilla tschutschensis

Grav. Motacilla cinerea White, Motacilla alba

[Yellow (see Eastern Yellow)]

WARBLER, Adelaide's, Dendroica adelaidae Arctic, Phylloscopus borealis

Bachman's, Vermivora bachmanii Bay-breasted, Dendroica castanea Black-and-white, Mniotilta varia Black-throated Blue, Dendroica caerulescens

Black-throated Gray, Dendroica nigrescens

Black-throated Green, Dendroica virens

Blackburnian, Dendroica fusca Blackpoll, Dendroica striata Blue-winged, Vermivora pinus Canada, Wilsonia canadensis Cape May, Dendroica tigrina Cerulean, Dendroica cerulea Chestnut-sided, Dendroica pensylvanica Colima, Vermivora crissalis

Connecticut, Oporornis agilis Crescent-chested, Parula superciliosa Dusky, Phylloscopus fuscatus Elfin-woods, Dendroica angelae Fan-tailed, Euthlypis lachrymosa Golden-cheeked, *Dendroica* chrysoparia

Golden-crowned, Basileuterus culicivorus

Golden-winged, Vermivora chrvsoptera

Grace's, Dendroica graciae Hermit, Dendroica occidentalis Hooded, Wilsonia citrina Kentucky, Oporornis formosus Kirtland's, Dendroica kirtlandii Lanceolated, Locustella lanceoloata Lucy's, Vermivora luciae MacGillivray's, Oporornis tolmiei Magnolia, Dendroica magnolia Mourning, Oporornis philadelphia Nashville, Vermivora ruficapilla Olive, Peucedramus taeniatus Orange-crowned, Vermivora celata Palm, Dendroica palmarum Pine, Dendroica pinus Prairie, Dendroica discolor Prothonotary, Protonotaria citrea

Red-faced, Čardellina rubrifrons Rufous-capped, Basileuterus rufifrons Swainson's, *Limnothlypis swainsonii* Tennessee, Vermivora peregrina Townsend's, Dendroica townsendi Virginia's, Vermivora virginiae Willow, Phylloscopus trochilus

Wilson's, Wilsonia pusilla Wood, *Phylloscopus siilatrix* Worm-eating, Helmitheros vermivorum

Yellow, Dendroica petechia Yellow-browed, *Phylloscopus* inornatus

Yellow-rumped, Dendroica coronata Yellow-throated, Dendroica dominica WATERTHRUSH, Louisiana, Seiurus motacilla

Northern, Seiurus noveboracensis WAXWING, Bohemian, Bombycilla

Cedar, Bombycilla cedrorum WHEATEAR, Northern, Oenanthe oenanthe

WHIMBREL, Numenius phaeopus WHIP-POOR-WILL, Caprimulgus vociferus

WHISTLING-DUCK, Black-bellied, Dendrocygna autumnalis Fulvous, Dendrocygna bicolor West Indian, Dendrocygna arborea WHITETHROAT, Lesser, Sylvia curruca WIGEON, American, Anas americana Eurasian, Anas penelope WILLET, Tringa semipalmata WOOD-PEWEE, Eastern, Contopus virens

Western, Contopus sordidulus WOODCOCK, American, Scolopax minor

Eurasian, Scolopax rusticola WOODPECKER, Acorn, Melanerpes formicivorus

American Three-toed, *Picoides* dorsalis

Arizona, Picoides arizonae
Black-backed, Picoides arcticus
Downy, Picoides pubescens
Gila, Melanerpes uropygialis
Golden-fronted, Melanerpes aurifrons
Great Spotted, Dendrocopos major
Hairy, Picoides villosus
Ivory-billed, Campephilus principalis
Ladder-backed, Picoides scalaris
Lewis's, Melanerpes lewis
Nuttall's, Picoides nuttallii
Pileated, Dryocopus pileatus
Puerto Rican, Melanerpes
portoricensis

Red-bellied, Melanerpes carolinus Red-cockaded, Picoides borealis Red-headed, Melanerpes

erythrocephalus [Strickland's (see Arizona)]

[Three-toed (see American Three-toed)]

White-headed, *Picoides albolarvatus* WOODSTAR, Bahama, *Calliphlox* evelynae

WREN, Bewick's, Thryomanes bewickii Cactus, Campylorhynchus brunneicapillus

Canyon, Catherpes mexicanus
Carolina, Thryothorus ludovicianus
House, Troglodytes aedon
Marsh, Cistothorus palustris
Rock, Salpinctes obsoletus
Sedge, Cistothorus platensis
Winter, Troglodytes troglodytes
WRYNECK, Eurasian, Jynx torquilla
YELLOWLEGS, Greater, Tringa
melanoleuca

Lesser, Tringa flavipes YELLOWTHROAT, Common, Geothlypis trichas Gray-crowned, Geothlypis

Gray-crowned, Geothlypis poliocephala

(2) Taxonomic listing. Species are listed in phylogenetic sequence by scientific name, with the common (English) name following the scientific name. To help clarify species relationships, we also list the higher-level taxonomic categories of Order, Family, and Subfamily.

Order ANSERIFORMES
Family ANATIDAE
Subfamily DENDROCYGNINAE
Dendrocygna autumnalis, Blackbellied Whistling-Duck

Dendrocygna arborea, West Indian Whistling-Duck Dendrocygna bicolor, Fulvous

Whistling-Duck Subfamily ANSERINAE

Anser fabalis, Taiga Bean-Goose
Anser serrirostris, Tundra Bean-Goose
Anser albifrons, Greater White-fronted

Anser erythropus, Lesser Whitefronted Goose

Chen canagica, Emperor Goose Chen caerulescens, Snow Goose Chen rossii, Ross's Goose Branta bernicla, Brant Branta leucopsis, Barnacle Goose

Branta canadensis, Canada Goose (including Branta hutchinsii, Cackling Goose)

Branta sandvicensis, Hawaiian Goose Cygnus buccinator, Trumpeter Swan Cygnus columbianus, Tundra Swan Cygnus cygnus, Whooper Swan

Subfamily ANATINAE

Cairina moschata, Muscovy Duck
Aix sponsa, Wood Duck
Anas strepera, Gadwall
Anas falcata, Falcated Duck
Anas penelope, Eurasian Wigeon
Anas americana, American Wigeon
Anas rubripes, American Black Duck
Anas platyrhynchos, Mallard
Anas fulvigula, Mottled Duck
Anas wyvilliana, Hawaiian Duck
Anas poecilorhyncha, Spot-billed
Duck

Anas superciliosa, Pacific Black Duck Anas discors, Blue-winged Teal Anas cyanoptera, Cinnamon Teal Anas clypeata, Northern Shoveler Anas bahamensis, White-cheeked Pintail

Anas acuta, Northern Pintail Anas querquedula, Garganey Anas formosa, Baikal Teal Anas crecca, Green-winged Teal Aythya valisineria, Canvasback Aythya americana, Redhead Aythya ferina, Common Pochard Avthva baeri, Baer's Pochard Aythya collaris, Ring-necked Duck Aythya fuligula, Tufted Duck Aythya marila, Greater Scaup Aythya affinis, Lesser Scaup Polysticta stelleri, Steller's Eider Somateria fischeri, Spectacled Eider Somateria spectabilis, King Eider Somateria mollissima, Common Eider Histrionicus histrionicus, Harlequin Duck

Melanitta perspicillata, Surf Scoter Melanitta fusca, White-winged Scoter Melanitta nigra, Black Scoter Clangula hyemalis, Long-tailed Duck Bucephala albeola, Bufflehead Bucephala clangula, Common Goldeneye

Bucephala islandica, Barrow's

Goldeneye

Mergellus albellus, Smew Lophodytes cucullatus, Hooded Merganser

Mergus merganser, Common Merganser

Mergus serrator, Red-breasted Merganser

Nomonyx dominicus, Masked Duck Oxyura jamaicensis, Ruddy Duck

Order GAVIIFORMES Family GAVIIDAE

> Gavia stellata, Red-throated Loon Gavia arctica, Arctic Loon Gavia pacifica, Pacific Loon Gavia immer, Common Loon Gavia adamsii, Yellow-billed Loon

Order PODICIPEDIFORMES Family PODICIPEDIDAE

Tachybaptus dominicus, Least Grebe Podilymbus podiceps, Pied-billed Grebe

Podiceps auritus, Horned Grebe Podiceps grisegena, Red-necked Grebe Podiceps nigricollis, Eared Grebe Aechmophorus occidentalis, Western Grebe

Aechmophorus clarkii, Clark's Grebe Order PROCELLARIIFORMES Family DIOMEDEIDAE

Thalassarche chlororhynchos, Yellow-nosed Albatross Thalassarche cauta, Shy Albatross Thalassarche melanophris, Blackbrowed Albatross

*Phoebetria palpebrata*, Light-mantled Albatross

Diomedea exulans, Wandering Albatross

*Phoebastria immutabilis,* Laysan Albatross

Phoebastria nigripes, Black-footed Albatross

Phoebastria albatrus, Short-tailed Albatross

Family PROCELLARIIDAE

Fulmarus glacialis, Northern Fulmar Pterodroma macroptera, Great-winged Petrel

Pterodroma neglecta, Kermadec Petrel Pterodroma arminjoniana, Herald Petrel

Pterodroma ultima, Murphy's Petrel Pterodroma inexpectata, Mottled Petrel

Pterodroma cahow, Bermuda Petrel Pterodroma hasitata, Black-capped Petrel

Pterodroma externa, Juan Fernandez Petrel

Pterodroma sandwichensis, Hawaiian Petrel

Pterodroma cervicalis, White-necked Petrel

Pterodroma hypoleuca, Bonin Petrel Pterodroma nigripennis, Blackwinged Petrel

Pterodroma cookii, Cook's Petrel Pterodroma longirostris, Stejneger's Petrel

Pterodroma alba, Phoenix Petrel
Pterodroma leucoptera, Gould's Petrel
Pterodroma rostrata, Tahiti Petrel
Bulweria bulwerii, Bulwer's Petrel
Bulweria fallax, Jouanin's Petrel
Calonectris leucomelas, Streaked
Shearwater

Calonectris diomedea, Cory's Shearwater

Calonectris edwardsii, Cape Verde Shearwater

Puffinus creatopus, Pink-footed Shearwater

Puffinus carneipes, Flesh-footed Shearwater

Puffinus gravis, Greater Shearwater Puffinus pacificus, Wedge-tailed Shearwater

Puffinus bulleri, Buller's Shearwater Puffinus griseus, Sooty Shearwater Puffinus tenuirostris, Short-tailed Shearwater

Puffinus nativitatis, Christmas Shearwater

Puffinus puffinus, Manx Shearwater Puffinus auricularis, Townsend's Shearwater

Puffinus opisthomelas, Black-vented Shearwater

Puffinus lherminieri, Audubon's Shearwater

Puffinus assimilis, Little Shearwater Family HYDROBATIDAE

Oceanites oceanicus, Wilson's Storm-Petrel

Pelagodroma marina, White-faced Storm-Petrel

Fregetta tropica, Black-bellied Storm-Petrel

Fregetta grallaria, White-bellied Storm-Petrel

Nesofregetta fuiginosa, Polynesian Storm-Petrel

Oceanodroma furcata, Fork-tailed Storm-Petrel

Oceanodroma hornbyi, Ringed Storm-Petrel

Oceanodroma leucorhoa, Leach's Storm-Petrel

Oceanodroma homochroa, Ashy Storm-Petrel

Oceanodroma castro, Band-rumped Storm-Petrel

Oceanodroma tethys, Wedge-rumped Storm-Petrel

Oceanodroma matsudairae, Matsudaira's Storm-Petrel

Oceanodroma melania, Black Storm-Petrel

Oceanodroma tristrami, Tristram's Storm-Petrel

Oceanodroma microsoma, Least Storm-Petrel

Order PELECANIFORMES Family PHAETHONTIDAE

Phaethon lepturus, White-tailed Tropicbird

Phaethon aethereus, Red-billed

Tropicbird

Phaethon rubricauda, Red-tailed Tropicbird

Family SULIDAE

Sula dactylatra, Masked Booby Sula nebouxii, Blue-footed Booby Sula leucogaster, Brown Booby Sula sula, Red-footed Booby Morus bassanus, Northern Gannet Family PELECANIDAE

Pelecanus erythrorhynchos, American White Pelican

Pelecanus occidentalis, Brown Pelican

Family PHALACROCORACIDAE

Phalacrocorax melanoleucos, Little
Pied Cormorant

Phalacrocorax penicillatus, Brandt's Cormorant

Phalacrocorax brasilianus, Neotropic Cormorant

Phalacrocorax auritus, Double-crested Cormorant

Phalacrocorax carbo, Great Cormorant Phalacrocorax urile, Red-faced Cormorant

Phalacrocorax pelagicus, Pelagic Cormorant

Family ANHINGIDAE Anhinga anhinga, Anhinga Family FREGATIDAE

Fregata magnificens, Magnificent Frigatebird

Fregata minor, Great Frigatebird Fregata ariel, Lesser Frigatebird Order CICONIIFORMES

Family ARDEIDAE

Botaurus lentiginosus, American Bittern

Ixobrychus sinensis, Yellow Bittern Ixobrychus exilis, Least Bittern Ixobrychus eurhythmus, Schrenck's Bittern

Ixobrychus flavicollis, Black Bittern Ardea herodias, Great Blue Heron Ardea cinerea, Gray Heron Ardea alba, Great Egret

Mesophoyx intermedia, Intermediate Egret

Egretta eulophotes, Chinese Egret Egretta garzetta, Little Egret Egretta sacra, Pacific Reef-Egret Egretta gularis, Western Reef-Heron Egretta thula, Snowy Egret Egretta caerulea, Little Blue Heron Egretta tricolor, Tricolored Heron Egretta rufescens, Reddish Egret Bubulcus ibis, Cattle Egret Ardeola bacchus, Chinese Pond-Heron

Butorides virescens, Green Heron Nycticorax nycticorax, Black-crowned Night-Heron

Nyctanassa violacea, Yellow-crowned Night-Heron

Gorsachius goisagi, Japanese Night-Heron

Gorsachius melanolophus, Malayan Night-Heron Family THRESKIORNITHIDAE
Subfamily THRESKIORNITHINAE
Eudocimus albus, White Ibis
Eudocimus ruber, Scarlet Ibis
Plegadis falcinellus, Glossy Ibis
Plegadis chihi, White-faced Ibis
Subfamily PLATALEINAE

*Platalea ajaja,* Roseate Spoonbill Family CICONIIDAE

Jabiru mycteria, Jabiru

Mycteria americana, Wood Stork Order PHOENICOPTERIFORMES Family PHOENICOPTERIDAE

Phoenicopterus ruber, Greater Flamingo

Order FALCONIFORMES Family CATHARTIDAE

Coragyps atratus, Black Vulture Cathartes aura, Turkey Vulture Gymnogyps californianus, California Condor

Family ACCIPITRIDAE Subfamily PANDIONINAE Pandion haliaetus, Osprey Subfamily ACCIPITRINAE

Chondrohierax uncinatus, Hookbilled Kite

Elanoides forficatus, Swallow-tailed Kite

Elanus leucurus, White-tailed Kite Rostrhamus sociabilis, Snail Kite Ictinia mississippiensis, Mississippi Kite

Milvus migrans, Black Kite Haliaeetus leucocephalus, Bald Eagle Haliaeetus albicilla, White-tailed Eagle

Haliaeetus pelagicus, Steller's Sea-Eagle

Circus cyaneus, Northern Harrier Accipiter soloensis, Gray Frog-Hawk Accipiter gularis, Japanese Sparrowhawk

Accipiter striatus, Sharp-shinned Hawk

Accipiter cooperii, Cooper's Hawk Accipiter gentilis, Northern Goshawk Geranospiza caerulescens, Crane Hawk

Buteogallus anthracinus, Common Black-Hawk

Parabuteo unicinctus, Harris's Hawk Buteo magnirostris, Roadside Hawk Buteo lineatus, Red-shouldered Hawk Buteo platypterus, Broad-winged Hawk

Buteo nitidus, Gray Hawk Buteo brachyurus, Short-tailed Hawk Buteo swainsoni, Swainson's Hawk Buteo albicaudatus, White-tailed Hawk

Buteo albonotatus, Zone-tailed Hawk Buteo solitarius, Hawaiian Hawk Buteo jamaicensis, Red-tailed Hawk Buteo regalis, Ferruginous Hawk Buteo lagopus, Rough-legged Hawk Aquila chrysaetos, Golden Eagle

Family FALCONIDAE Subfamily MICRASTURINAE

Micrastur semitorquatus, Collared Forest-Falcon Subfamily CARACARINAE

Caracara cheriway, Crested Caracara

Subfamily FALCONINAE

Falco tinnunculus, Eurasian Kestrel Falco sparverius, American Kestrel Falco vespertinus, Red-footed Falcon Falco columbarius, Merlin Falco subbuteo, Eurasian Hobby Falco femoralis, Aplomado Falcon Falco rusticolus, Gyrfalcon Falco peregrinus, Peregrine Falcon

Falco mexicanus, Prairie Falcon Order GRUIFORMES

Family RALLIDAE

Coturnicops noveboracensis, Yellow Rail

Laterallus jamaicensis, Black Rail Gallirallus philippensis, Buff-banded

Gallirallus owstoni, Guam Rail Crex crex, Corn Crake Rallus longirostris, Clapper Rail Rallus elegans, King Rail Rallus limicola, Virginia Rail Porzana carolina, Sora Porzana tabuensis, Spotless Crake Porzana flaviventer, Yellow-breasted Crake

Neocrex erythrops, Paint-billed Crake Pardirallus maculatus, Spotted Rail Porphyrio martinica, Purple Gallinule Porphyrio porphyrio, Purple Swamphen

Porphyrio flavirostris, Azure Gallinule Gallinula chloropus, Common Moorhen

Fulica atra, Eurasian Coot Fulica alai, Hawaiian Coot Fulica americana, American Coot Fulica caribaea, Caribbean Coot

Family ARAMIDAE Aramus guarauna, Limpkin Family GRUIDAE

Grus canadensis, Sandhill Crane Grus grus, Common Crane Grus americana, Whooping Crane

Order CHARADRIIFORMES Family CHARADRIIDAE Subfamily VANELLINAE

Vanellus vanellus, Northern Lapwing Subfamily CHARADRIINAE

Pluvialis squatarola, Black-bellied

Pluvialis apricaria, European Golden-

Pluvialis dominica, American Golden-

Pluvialis fulva, Pacific Golden-Plover Charadrius mongolus, Lesser Sand-Plover

Charadrius leschenaultii, Greater Sand-Plover

Charadrius collaris, Collared Plover Charadrius alexandrinus, Snowy Plover

Charadrius wilsonia, Wilson's Plover Charadrius hiaticula, Common

Ringed Plover

Charadrius semipalmatus, Semipalmated Plover

Charadrius melodus, Piping Plover Charadrius dubius, Little Ringed

Charadrius vociferus, Killdeer Charadrius montanus, Mountain Plover

Charadrius morinellus, Eurasian Dotterel

Family HAEMATOPODIDAE

Haematopus ostralegus, Eurasian Oystercatcher

Haematopus palliatus, American Oystercatcher

Haematopus bachmani, Black Oystercatcher

Family RECURVIROSTRIDAE

Himantopus himantopus, Blackwinged Stilt

Himantopus mexicanus, Blacknecked Stilt

Recurvirostra americana, American Avocet

Family JACANIDAE

Jacana spinosa, Northern Jacana Family SCOLOPACIDAE

Subfamily SCOLOPACINAE Xenus cinereus, Terek Sandpiper

Actitis hypoleucos, Common Sandpiper

Actitis macularius, Spotted Sandpiper Tringa ochropus, Green Sandpiper Tringa solitaria, Solitary Sandpiper Tringa brevipes, Grav-tailed Tattler Tringa incana, Wandering Tattler Tringa erythropus, Spotted Redshank Tringa melanoleuca, Greater Yellowlegs

Tringa nebularia, Common Greenshank

Tringa guttifer, Nordmann's Greenshank

Tringa semipalmata, Willet Tringa flavipes, Lesser Yellowlegs Tringa stagnatilis, Marsh Sandpiper Tringa glareola, Wood Sandpiper Bartramia longicauda, Upland Sandpiper

Numenius minutus, Little Curlew Numenius borealis, Eskimo Curlew Numenius phaeopus, Whimbrel Numenius tahitiensis, Bristle-thighed Curlew

Numenius madagascariensis, Far Eastern Curlew

Numenius arquata, Eurasian Curlew Numenius americanus, Long-billed

Limosa limosa, Black-tailed Godwit Limosa haemastica, Hudsonian Godwit

Limosa lapponica, Bar-tailed Godwit Limosa fedoa, Marbled Godwit Arenaria interpres, Ruddy Turnstone Arenaria melanocephala, Black

Turnstone Aphriza virgata, Surfbird Calidris tenuirostris, Great Knot Calidris canutus, Red Knot Calidris alba, Sanderling Calidris pusilla, Semipalmated Sandpiper

Calidris mauri, Western Sandpiper Calidris ruficollis, Red-necked Stint Calidris minuta, Little Stint Calidris temminckii, Temminck's

Calidris subminuta, Long-toed Stint Calidris minutilla, Least Sandpiper Calidris fuscicollis, White-rumped Sandpiper

Calidris bairdii, Baird's Sandpiper Calidris melanotos, Pectoral Sandpiper

Calidris acuminata, Sharp-tailed Sandpiper

Calidris maritima, Purple Sandpiper Calidris ptilocnemis, Rock Sandpiper Calidris alpina, Dunlin

Calidris ferruginea, Curlew Sandpiper Calidris himantopus, Stilt Sandpiper Eurynorhynchus pygmeus, Spoonbilled Sandpiper

Limicola falcinellus, Broad-billed Sandpiper

Tryngites subruficollis, Buff-breasted Sandpiper

Philomachus pugnax, Ruff Limnodromus griseus, Short-billed Dowitcher

Limnodromus scolopaceus, Longbilled Dowitcher

Lymnocryptes minimus, Jack Snipe Gallinago delicata, Wilson's Snipe (the "common" snipe hunted in most of the U.S.)

Gallinago gallinago, Common Snipe (rare in western Alaska; also see Gallinago delicata)

Gallinago stenura, Pin-tailed Snipe Gallinago megala, Swinhoe's Snipe Scolopax rusticola, Eurasian Woodcock

Scolopax minor, American Woodcock Subfamily PHALAROPODINAE Phalaropus tricolor, Wilson's

Phalarope Phalaropus lobatus, Red-necked

Phalarope Phalaropus fulicarius, Red Phalarope Family LARIDAE

Subfamily LARINAE

Larus atricilla, Laughing Gull Larus pipixcan, Franklin's Gull Larus minutus, Little Gull Larus ridibundus, Black-headed Gull Larus philadelphia, Bonaparte's Gull Larus heermanni, Heermann's Gull Larus cirrocephalus, Gray-hooded Gull

Larus belcheri, Belcher's Gull Larus crassirostris, Black-tailed Gull Larus canus, Mew Gull Larus delawarensis, Ring-billed Gull Larus californicus, California Gull Larus argentatus, Herring Gull

Larus michahellis, Yellow-legged Gull Larus thayeri, Thayer's Gull Larus glaucoides, Iceland Gull Larus fuscus, Lesser Black-backed Gull

Larus schistisagus, Slaty-backed Gull Larus livens, Yellow-footed Gull Larus occidentalis, Western Gull Larus glaucescens, Glaucous-winged Gull

Larus hyperboreus, Glaucous Gull Larus marinus, Great Black-backed Gull

Larus dominicanus, Kelp Gull Xema sabini, Sabine's Gull Rissa tridactyla, Black-legged Kittiwake

Rissa brevirostris, Red-legged Kittiwake

Rhodostethia rosea, Ross's Gull Pagophila eburnea, Ivory Gull Subfamily STERNINAE

Anous stolidus, Brown Noddy Anous minutus, Black Noddy Procelsterna cerulea, Blue-gray Noddy

Gygis alba, White Tern Onychoprion fuscatus, Sooty Tern Onychoprion lunatus, Gray-backed

Onychoprion anaethetus, Bridled Tern

Onychoprion aleuticus, Aleutian Tern Sternula albifrons, Little Tern Sternula antillarum, Least Tern Phaetusa simplex, Large-billed Tern Gelochelidon nilotica, Gull-billed Tern

Hydroprogne caspia, Caspian Tern Chlidonias niger, Black Tern Chlidonias leucopterus, Whitewinged Tern

Chlidonias hybridus, Whiskered Tern Sterna dougallii, Roseate Tern Sterna hirundo, Common Tern Sterna paradisaea, Arctic Tern Sterna forsteri, Forster's Tern Sterna sumatrana, Black-naped Tern Thalasseus maximus, Royal Tern Thalasseus bergii, Great Crested Tern Thalasseus sandvicensis, Sandwich

Thalasseus elegans, Elegant Tern Subfamily RYNCHOPINAE Rynchops niger, Black Skimmer Family STERCORARIIDAE

Stercorarius skua, Great Skua Stercorarius maccormicki, South Polar Skua

Stercorarius pomarinus, Pomarine Jaeger

Stercorarius parasiticus, Parasitic Jaeger

Stercorarius longicaudus, Long-tailed Jaeger

Family ALCIDAE

Alle alle, Dovekie

Uria aalge, Common Murre

Uria lomvia, Thick-billed Murre

Alca torda, Razorbill Cepphus grylle, Black Guillemot Cepphus columba, Pigeon Guillemot

Brachyramphus perdix, Long-billed
Murrelet

Brachyramphus marmoratus, Marbled Murrelet

Brachyramphus brevirostris, Kittlitz's Murrelet

Synthliboramphus hypoleucus, Xantus's Murrelet

Synthliboramphus craveri, Craveri's Murrelet

Synthliboramphus antiquus, Ancient Murrelet

Ptychoramphus aleuticus, Cassin's Auklet

Aethia psittacula, Parakeet Auklet Aethia pusilla, Least Auklet Aethia pygmaea, Whiskered Auklet Aethia cristatella, Crested Auklet Cerorhinca monocerata, Rhinoceros Auklet

Fratercula arctica, Atlantic Puffin Fratercula corniculata, Horned Puffin Fratercula cirrhata, Tufted Puffin

Order COLUMBIFORMES Family COLUMBIDAE

Patagioenas squamosa, Scaly-naped Pigeon

Patagioenas leucocephala, Whitecrowned Pigeon

Patagioenas flavirostris, Red-billed Pigeon

Patagioenas inornata, Plain Pigeon Patagioenas fasciata, Band-tailed Pigeon

Streptopelia orientalis, Oriental Turtle-Dove

Zenaida asiatica, White-winged Dove Zenaida aurita, Zenaida Dove Zenaida macroura, Mourning Dove Columbina inca, Inca Dove Columbina passerina, Common Ground-Dove Columbina talpacoti, Ruddy Ground-

Columbina talpacoti, Ruddy Ground Dove

Leptotila verreauxi, White-tipped Dove

Geotrygon chrysia, Key West Quail-Dove

Geotrygon mystacea, Bridled Quail-Dove

Geotrygon montana, Ruddy Quail-Dove

Gallicolumba xanthonura, Whitethroated Ground-Dove

Gallicolumba stairi, Friendly Ground-Dove

Ptilinopus perousii, Many-colored Fruit-Dove

Ptilinopus roseicapilla, Mariana Fruit-Dove

Ptilinopus porphyraceus, Crimsoncrowned Fruit-Dove

Ducula pacifica, Pacific Imperial-Pigeon

Order CUCULIFORMES Family CUCULIDAE Subfamily CUCULINAE

Cuculus canorus, Common Cuckoo Cuculus optatus, Oriental Cuckoo Cuculus fugax, Hodgson's Hawk-Cuckoo

Coccyzus americanus, Yellow-billed Cuckoo

Coccyzus minor, Mangrove Cuckoo Coccyzus erythropthalmus, Blackbilled Cuckoo

Coccyzus vieilloti, Puerto Rican Lizard-Cuckoo

Subfamily NEOMORPHINAE

Geococcyx californianus, Greater Roadrunner

Subfamily CROTOPHAGINAE Crotophaga ani, Smooth-billed Ani Crotophaga sulcirostris, Groove-billed Ani

Order STRIGIFORMES Family TYTONIDAE Tyto alba, Barn Owl Family STRIGIDAE

Otus flammeolus, Flammulated Owl Otus sunia, Oriental Scops-Owl Megascops kennicottii, Western Screech-Owl

Megascops asio, Eastern Screech-Owl Megascops trichopsis, Whiskered Screech-Owl

Megascops nudipes, Puerto Rican Screech-Owl

Bubo virginianus, Great Horned Owl Bubo scandiacus, Snowy Owl Surnia ulula, Northern Hawk Owl Glaucidium gnoma, Northern Pygmy-Owl

Glaucidium brasilianum, Ferruginous Pygmy-Owl

Micrathene whitneyi, Elf Owl
Athene cunicularia, Burrowing Owl
Ciccaba virgata, Mottled Owl
Strix occidentalis, Spotted Owl
Strix varia, Barred Owl
Strix nebulosa, Great Gray Owl
Asio otus, Long-eared Owl
Asio stygius, Stygian Owl
Asio flammeus, Short-eared Owl
Aegolius funereus, Boreal Owl
Aegolius acadicus, Northern Sawwhet Owl

 $\begin{array}{l} {\rm Order}\,{\rm CAPRIMULGIFORMES}\\ {\rm Family}\,{\rm CAPRIMULGIDAE} \end{array}$ 

Subfamily CHORDEILINAE

Chordeiles acutinennis Le

Chordeiles acutipennis, Lesser Nighthawk

Chordeiles minor, Common Nighthawk

Chordeiles gundlachii, Antillean Nighthawk

Subfamily CAPRIMULGINAE

Nyctidromus albicollis, Common Pauraque

Phalaenoptilus nuttallii, Common Poorwill

Caprimulgus carolinensis, Chuckwill's-widow

Caprimulgus ridgwayi, Buff-collared Nightjar 9310 Caprimulgus vociferus, Whip-poor-Caprimulgus noctitherus, Puerto Rican Nightjar Caprimulgus indicus, Gray Nightjar Order APODIFORMES Family APODIDAE Subfamily CYPSELOIDINAE Cypseloides niger, Black Swift Streptoprocne zonaris, White-collared Subfamily CHAETURINAE Chaetura pelagica, Chimney Swift Chaetura vauxi, Vaux's Swift Chaetura brachyura, Short-tailed Swift Hirundapus caudacutus, Whitethroated Needletail Aerodramus spodiopygius, Whiterumped Swiftlet Aerodramus bartschi, Mariana Swiftlet Subfamily APODINAE Apus apus, Common Swift Apus pacificus, Fork-tailed Swift Apus melba, Alpine Swift Aeronautes saxatalis, White-throated Tachornis phoenicobia, Antillean Palm-Swift Family TROCHILIDAE

Subfamily TROCHILINAE Colibri thalassinus, Green Violet-ear

Anthracothorax prevostii, Greenbreasted Mango

Anthracothorax dominicus, Antillean Mango

Anthracothorax viridis, Green Mango Eulampis jugularis, Purple-throated Carib

Eulampis holosericeus, Greenthroated Carib

Orthorhyncus cristatus, Antillean Crested Hummingbird

Chlorostilbon maugaeus, Puerto Rican Emerald

Cynanthus latirostris, Broad-billed Hummingbird

Hylocharis leucotis, White-eared Hummingbird

Hylocharis xantusii, Xantus's Hummingbird

Amazilia beryllina, Berylline Hummingbird

Amazilia yucatanensis, Buff-bellied

Hummingbird

Amazilia rutila, Cinnamon Hummingbird

Amazilia violiceps, Violet-crowned Hummingbird

Lampornis clemenciae, Blue-throated Hummingbird

Eugenes fulgens, Magnificent Hummingbird

Heliomaster constantii, Plain-capped Starthroat

Calliphlox evelynae, Bahama Woodstar

Calothorax lucifer, Lucifer

Hummingbird

Archilochus colubris, Ruby-throated Hummingbird

Archilochus alexandri, Black-chinned Hummingbird

Calypte anna, Anna's Hummingbird Calypte costae, Costa's Hummingbird Stellula calliope, Calliope

Hummingbird

Atthis heloisa, Bumblebee Hummingbird

Selasphorus platycercus, Broad-tailed Hummingbird

Selasphorus rufus, Rufous Hummingbird

Selasphorus sasin, Allen's Hummingbird

Order TROGÖNIFORMES Family TROGONIDAE Subfamily TROGONINAE

Trogon elegans, Elegant Trogon Euptilotis neoxenus, Eared Quetzel Order UPUPIFORMES

Family UPUPIDAE

Upupa epops, Eurasian Hoopoe Order CORACIIFORMES

Family ALCEDINIDAE

Subfamily HALCYONINAE

Todirhamphus cinnamominus, Micronesian Kingfisher

Todirhamphus chloris, Collared Kingfisher

Subfamily CERYLINAE

Megaceryle torquata, Ringed Kingfisher

Megacervle alcvon, Belted Kingfisher Chloroceryle americana, Green Kingfisȟer

Order PICIFORMES Family PICIDAE

Subfamily JYNGINAE

*Jynx torquilla*, Eurasian Wryneck Subfamily PICINAE

Melanerpes lewis, Lewis's Woodpecker

Melanerpes portoricensis, Puerto Rican Woodpecker

Melanerpes erythrocephalus, Redheaded Woodpecker

Melanerpes formicivorus, Acorn Woodpecker

Melanerpes uropygialis, Gila Woodpecker

Melanerpes aurifrons, Golden-fronted Woodpecker

Melanerpes carolinus, Red-bellied Woodpecker

Sphyrapicus thyroideus, Williamson's Sapsucker

Sphyrapicus varius, Yellow-bellied Sapsucker

Sphyrapicus nuchalis, Red-naped Sapsucker

Sphyrapicus ruber, Red-breasted Sapsucker

Dendrocopos major, Great Spotted Woodpecker

Picoides scalaris, Ladder-backed Woodpecker

Picoides nuttallii, Nuttall's Woodpecker

Picoides pubescens, Downy Woodpecker

Picoides villosus, Hairy Woodpecker Picoides arizonae, Arizona Woodpecker

Picoides borealis, Red-cockaded Woodpecker

Picoides albolarvatus, White-headed Woodpecker

Picoides dorsalis, American Threetoed Woodpecker

Picoides arcticus, Black-backed Woodpecker

Colaptes auratus, Northern Flicker Colaptes chrysoides, Gilded Flicker Dryocopus pileatus, Pileated Woodpecker

Campephilus principalis, Ivory-billed Woodpecker

Order PASSERIFORMES Family TYRANNIDAE Subfamily ELAENIINAE

Camptostoma imberbe, Northern Beardless-Tyrannulet

Myiopagis viridicata, Greenish Elaenia

Elaenia martinica, Caribbean Elaenia Subfamily FLUVICOLINAE

Mitrephanes phaeocercus, Tufted Flycatcher

Contopus cooperi, Olive-sided Flycatcher

Contopus pertinax, Greater Pewee Contopus sordidulus, Western Wood-

Contopus virens, Eastern Wood-Pewee Contopus caribaeus, Cuban Pewee Contopus hispaniolensis, Hispaniolan

Contopus latirostris, Lesser Antillean Pewee

Empidonax flaviventris, Yellowbellied Flycatcher

Empidonax virescens, Acadian Flycatcher

Empidonax alnorum, Alder Flycatcher

Empidonax traillii, Willow Flycatcher Empidonax minimus, Least Flycatcher

Empidonax hammondii, Hammond's Flycatcher

Empidonax wrightii, Gray Flycatcher Empidonax oberholseri, Dusky

Flycatcher Empidonax difficilis, Pacific-slope

Flycatcher

Empidonax occidentalis, Cordilleran Flycatcher

Empidonax fulvifrons, Buff-breasted Flycatcher

Sayornis nigricans, Black Phoebe Sayornis phoebe, Eastern Phoebe Sayornis saya, Say's Phoebe Pyrocephalus rubinus, Vermilion Flycatcher

Subfamily TYRANNINAE

Myiarchus tuberculifer, Dusky-capped Flycatcher

Myiarchus cinerascens, Ash-throated Flycatcher

Myiarchus nuttingi, Nutting's Flycatcher

Myiarchus crinitus, Great Crested Flycatcher

Myiarchus tyrannulus, Brown-crested Flycatcher

Myiarchus sagrae, La Sagra's Flycatcher

Myiarchus antillarum, Puerto Rican Flycatcher

Pitangus sulphuratus, Great Kiskadee Myiozetetes similis, Social Flycatcher Myiodynastes luteiventris, Sulphurbellied Flycatcher

Legatus leucophalus, Piratic Flycatcher

Empidonomus varius, Variegated Flycatcher

Tyrannus melancholicus, Tropical Kingbird

Tyrannus couchii, Couch's Kingbird Tyrannus vociferans, Cassin's Kingbird

Tyrannus crassirostris, Thick-billed Kingbird

Tyrannus verticalis, Western Kingbird Tyrannus tyrannus, Eastern Kingbird Tyrannus dominicensis, Gray Kingbird

Tyrannus caudifasciatus, Loggerhead Kingbird

Tyrannus forficatus, Scissor-tailed Flycatcher

*Tyrannus savana*, Fork-tailed Flycatcher

Pachyramphus aglaiae, Rose-throated Becard

*Tityra semifasciata,* Masked Tityra Family LANIIDAE

Lanius cristatus, Brown Shrike Lanius ludovicianus, Loggerhead Shrike

Lanius excubitor, Northern Shrike Family VIREONIDAE

Vireo griseus, White-eyed Vireo Vireo crassirostris, Thick-billed Vireo Vireo latimeri, Puerto Rican Vireo Vireo bellii, Bell's Vireo

Vireo atricapillus, Black-capped Vireo Vireo vicinior, Gray Vireo

Vireo flavifrons, Yellow-throated

Vireo plumbeus, Plumbeous Vireo Vireo cassinii, Cassin's Vireo Vireo solitarius, Blue-headed Vireo Vireo huttoni, Hutton's Vireo Vireo gilvus, Warbling Vireo Vireo philadelphicus, Philadelphia Vireo

Vireo olivaceus, Red-eyed Vireo Vireo flavoviridis, Yellow-green Vireo Vireo altiloquus, Black-whiskered Vireo

*Vireo magister,* Yucatan Vireo Family CORVIDAE

Perisoreus canadensis, Gray Jay Cyanocitta stelleri, Steller's Jay Cyanocitta cristata, Blue Jay Cyanocorax yncas, Green Jay Cyanocorax morio, Brown Jay Aphelocoma coerulescens, Florida Scrub-Jay

Aphelocoma insularis, Island Scrub-Jay

Aphelocoma californica, Western Scrub-Jay

Aphelocoma ultramarina, Mexican Jay

Gymnorhinus cyanocephalus, Pinyon Jay

Nucifraga columbiana, Clark's Nutcracker

Pica hudsonia, Black-billed Magpie Pica nuttalli, Yellow-billed Magpie Corvus kubaryi, Mariana Crow Corvus brachyrhynchos, American Crow

Corvus caurinus, Northwestern Crow Corvus leucognaphalus, Whitenecked Crow

Corvus imparatus, Tamaulipas Crow Corvus ossifragus, Fish Crow Corvus hawaiiensis, Hawaiian Crow Corvus cryptoleucus, Chihuahuan Raven

Corvus corax, Common Raven Family ALAUDIDAE

Alauda arvensis, Sky Lark
Eremophila alpestris, Horned Lark
Family HIRUNDINIDAE

Subfamily HIRUNDININAE

Progne subis, Purple Martin

Progne cryptoleuca, Cuban Martin

Progne dominicensis, Caribbean

Martin

Progne chalybea, Gray-breasted Martin

Progne elegans, Southern Martin Progne tapera, Brown-chested Martin Tachycineta bicolor, Tree Swallow Tachycineta albilinea, Mangrove Swallow

 ${\it Tachycineta\ thalassina}, {\it Violet-green} \\ {\it Swallow}$ 

Tachycineta cyaneoviridis, Bahama Swallow

Stelgidopteryx serripennis, Northern Rough-winged Swallow

Riparia riparia, Bank Swallow Petrochelidon pyrrhonota, Cliff Swallow

Petrochelidon fulva, Cave Swallow Hirundo rustica, Barn Swallow Delichon urbicum, Common House-Martin

Family PARIDAE

Poecile carolinensis, Carolina Chickadee

Poecile atricapillus, Black-capped Chickadee

Poecile gambeli, Mountain Chickadee Poecile sclateri, Mexican Chickadee Poecile rufescens, Chestnut-backed Chickadee Poecile hudsonica, Boreal Chickadee Poecile cincta, Gray-headed Chickadee

Baeolophus wollweberi, Bridled Titmouse

Baeolophus inornatus, Oak Titmouse Baeolophus ridgwayi, Juniper Titmouse

Baeolophus bicolor, Tufted Titmouse Baeolophus atricristatus, Blackcrested Titmouse

Family REMIZIDAE

Auriparus flaviceps, Verdin

Family AEGITHALIDAE

Psaltriparus minimus, Bushtit

Family SITTIDAE

Subfamily SITTINAE

Sitta canadensis, Red-breasted Nuthatch

Sitta carolinensis, White-breasted Nuthatch

Sitta pygmaea, Pygmy Nuthatch Sitta pusilla, Brown-headed Nuthatch Family CERTHIIDAE

Subfamily CERTHIINAE

Certhia americana, Brown Creeper Family TROGLODYTIDAE

Campylorhynchus brunneicapillus, Cactus Wren

Salpinctes obsoletus, Rock Wren Catherpes mexicanus, Canyon Wren Thryothorus ludovicianus, Carolina Wren

Thryomanes bewickii, Bewick's Wren Troglodytes aedon, House Wren Troglodytes troglodytes, Winter Wren Cistothorus platensis, Sedge Wren Cistothorus palustris, Marsh Wren Family CINCLIDAE

Cinclus mexicanus, American Dipper

Family REGULIDAE

Regulus satrapa, Golden-crowned

Kinglet

Regulus calendula, Ruby-crowned Kinglet

Family SYLVIIDAE

Subfamily SYLVIINAE

Locustella ochotensis, Middendorff's Grasshopper-Warbler

Locustella lanceolata, Lanceolated Warbler

Acrocephalus luscinia, Nightingale Reed-Warbler

Acrocephalus familiaris, Millerbird Phylloscopus trochilus, Willow Warbler

Phylloscopus sibilatrix, Wood Warbler

Phylloscopus fuscatus, Dusky Warbler Phylloscopus inornatus, Yellowbrowed Warbler

Phylloscopus borealis, Arctic Warbler Sylvia curruca, Lesser Whitethroat Subfamily POLIOPTILINAE

Polioptila caerulea, Blue-gray

Gnatcatcher
Polioptila californica, Californ

Polioptila californica, California Gnatcatcher

Polioptila melanura, Black-tailed

Gnatcatcher

Polioptila nigriceps, Black-capped Gnatcatcher

Family MUSCICAPIDAE

Ficedula narcissina, Narcissus Flycatcher

Muscicapa griseisticta, Gray-streaked Flycatcher

Family TURDIDAE

Luscinia calliope, Siberian Rubythroat Family STURNIDAE Luscinia svecica, Bluethroat Luscinia cvane, Siberian Blue Robin Monticola solitarius, Blue Rock Thrush

Tarsiger cyanurus, Red-flanked Bluetail

Oenanthe oenanthe, Northern Wheatear

Saxicola torquatus, Stonechat Sialia sialis, Eastern Bluebird Sialia mexicana, Western Bluebird Sialia currucoides, Mountain Bluebird

Mvadestes townsendi, Townsend's Solitaire

Myadestes myadestinus, Kamao Myadestes lanaiensis, Olomao Mvadestes obscurus, Omao Myadestes palmeri, Puaiohi Catharus aurantiirostris, Orangebilled Nightingale-Thrush

Catharus mexicanus, Black-headed Nightingale-Thrush

Catharus fuscescens, Veery

Catharus minimus, Gray-cheeked Thrush

Catharus bicknelli, Bicknell's Thrush Catharus ustulatus, Swainson's Thrush

Catharus guttatus, Hermit Thrush Hylocichla mustelina, Wood Thrush Turdus obscurus, Eyebrowed Thrush Turdus naumanni, Dusky Thrush Turdus pilaris, Fieldfare Turdus grayi, Clay-colored Robin Turdus assimilis, White-throated Robin

Turdus rufopalliatus, Rufous-backed Robin

Turdus migratorius, American Robin Turdus plumbeus, Red-legged Thrush Ixoreus naevius, Varied Thrush Ridgwayia pinicola, Aztec Thrush

Family MIMIDAE Dumetella carolinensis, Gray Catbird Melanoptila glabrirostris, Black

Catbird Mimus polyglottos, Northern Mockingbird

Mimus gundlachii, Bahama Mockingbird

Oreoscoptes montanus, Sage Thrasher Toxostoma rufum, Brown Thrasher Toxostoma longirostre, Long-billed Thrasher

Toxostoma bendirei, Bendire's Thrasher

Toxostoma curvirostre, Curve-billed Thrasher

Toxostoma redivivum, California Thrasher

Toxostoma crissale, Crissal Thrasher Toxostoma lecontei, Le Conte's Thrasher

Melanotis caerulescens, Blue Mockingbird

Margarops fuscatus, Pearly-eyed Thrasher

Sturnus philippensis, Chestnutcheeked Starling

Sturnus cineraceus, White-cheeked Starling

Family PRŬNELLIDAE

Prunella montanella. Siberian Accentor

Family MOTACILLIDAE

Motacilla tschutschensis, Eastern Yellow Wagtail

Motacilla citreola, Citrine Wagtail Motacilla cinerea, Gray Wagtail Motacilla alba, White Wagtail Anthus trivialis, Tree Pipit Anthus hodgsoni, Olive-backed Pipit Anthus gustavi, Pechora Pipit Anthus cervinus, Red-throated Pipit Anthus rubescens, American Pipit Anthus spragueii, Sprague's Pipit

Family BOMBYCILLIDAE

Bombycilla garrulus, Bohemian Waxwing

Bombycilla cedrorum, Cedar Waxwing

Family PTILOGONATIDAE

Ptilogonys cinereus, Gray Silkyflycatcher

Phainopepla nitens, Phainopepla Family PEUCEDRAMIDAE Peucedramus taeniatus, Olive Warbler

Family PARULIDAE

*Vermivora bachmanii,* Bachman's Warbler

Vermivora pinus, Blue-winged Warbler

Vermivora chrysoptera, Goldenwinged Warbler

Vermivora peregrina, Tennessee Warbler

Vermivora celata, Orange-crowned

Vermivora ruficapilla, Nashville Warbler

Vermivora virginiae, Virginia's

Vermivora crissalis, Colima Warbler Vermivora luciae, Lucy's Warbler Parula superciliosa, Crescent-chested

Parula americana, Northern Parula Parula pitiayumi, Tropical Parula Dendroica petechia, Yellow Warbler Dendroica pensylvanica, Chestnut-

sided Warbler Dendroica magnolia, Magnolia Warbler

Dendroica tigrina, Cape May Warbler Dendroica caerulescens, Blackthroated Blue Warbler

Dendroica coronata, Yellow-rumped Warbler

Dendroica nigrescens, Black-throated Gray Warbler

Dendroica chrysoparia, Goldencheeked Warbler

Dendroica virens, Black-throated Green Warbler

Dendroica townsendi, Townsend's Warbler

Dendroica occidentalis, Hermit Warbler

Dendroica fusca, Blackburnian Warbler

Dendroica dominica. Yellow-throated Warbler

Dendroica graciae, Grace's Warbler Dendroica adelaidae, Adelaide's Warbler

Dendroica pinus. Pine Warbler Dendroica kirtlandii, Kirtland's Warbler

Dendroica discolor, Prairie Warbler Dendroica palmarum, Palm Warbler Dendroica castanea, Bay-breasted Warbler

Dendroica striata, Blackpoll Warbler Dendroica cerulea, Cerulean Warbler Dendroica angelae, Elfin-woods Warbler

Mniotilta varia, Black-and-white Warbler

Setophaga ruticilla, American Redstart

Protonotaria citrea, Prothonotary Warbler

Helmitheros vermivorum, Wormeating Warbler

Limnothlypis swainsonii, Swainson's

Seiurus aurocapilla, Ovenbird Seiurus noveboracensis, Northern Waterthrush

Seiurus motacilla, Louisiana Waterthrush

Oporornis formosus, Kentucky Warbler

Oporornis agilis, Connecticut Warbler Oporornis philadelphia, Mourning Warbler

Oporornis tolmiei, MacGillivray's Warbler

Geothlypis trichas, Common Yellowthroat

Geothlypis poliocephala, Graycrowned Yellowthroat

Wilsonia citrina, Hooded Warbler Wilsonia pusilla, Wilson's Warbler Wilsonia canadensis. Canada Warbler Cardellina rubrifrons, Red-faced Warbler

Myioborus pictus, Painted Redstart Myioborus miniatus, Slate-throated Redstart

Euthlypis lachrymosa, Fan-tailed Warbler

Basileuterus culicivorus, Goldencrowned Warbler

Basileuterus rufifrons, Rufous-capped Warbler

*Icteria virens,* Yellow-breasted Chat Family THRAUPIDAE

Nesospingus speculiferus, Puerto Rican Tanager

Piranga flava, Hepatic Tanager Piranga rubra, Summer Tanager Piranga olivacea, Scarlet Tanager Piranga ludoviciana, Western Tanager Piranga bidentata, Flame-colored Tanager

Spindalis zena, Western Spindalis Spindalis portoricensis, Puerto Rican Spindalis

Euphonia musica, Antillean Euphonia Family EMBERIZIDAE

Sporophila torqueola, White-collared Seedeater

Tiaris olivacea, Yellow-faced Grassquit

Tiaris bicolor, Black-faced Grassquit Loxigilla portoricensis, Puerto Rican Bullfinch

Arremonops rufivirgatus, Olive Sparrow

Pipilo chlorurus, Green-tailed Towhee Pipilo maculatus, Spotted Towhee Pipilo erythrophthalmus, Eastern Towhee

Pipilo fuscus, Canyon Towhee Pipilo crissalis, California Towhee Pipilo aberti, Abert's Towhee Aimophila carpalis, Rufous-winged Sparrow

Aimophila cassinii, Cassin's Sparrow Aimophila aestivalis, Bachman's Sparrow

Aimophila botterii, Botteri's Sparrow Aimophila ruficeps, Rufous-crowned Sparrow

Aimophila quinquestriata, Fivestriped Sparrow

Spizella arborea, American Tree Sparrow

Spiżella passerina, Chipping Sparrow Spizella pallida, Clay-colored Sparrow

Spizella breweri, Brewer's Sparrow Spizella pusilla, Field Sparrow Spizella wortheni, Worthen's Sparrow Spizella atrogularis, Black-chinned Sparrow

Pooecetes gramineus, Vesper Sparrow Chondestes grammacus, Lark Sparrow Amphispiza bilineata, Black-throated Sparrow

Amphispiza belli, Sage Sparrow Calamospiza melanocorys, Lark Bunting

Passerculus sandwichensis, Savannah Sparrow

Ammodramus savannarum, Grasshopper Sparrow

Ammodramus bairdii, Baird's Sparrow

Ammodramus henslowii, Henslow's Sparrow

Ammodramus leconteii, Le Conte's

Sparrow

Ammodramus nelsoni, Nelson's Sharp-tailed Sparrow

Ammodramus caudacutus, Saltmarsh Sharp-tailed Sparrow

Ammodramus maritimus, Seaside Sparrow

Passerella iliaca, Fox Sparrow Melospiza melodia, Song Sparrow Melospiza lincolnii, Lincoln's Sparrow

Melospiza georgiana, Swamp Sparrow Zonotrichia albicollis, White-throated Sparrow

Zonotrichia querula, Harris's Sparrow Zonotrichia leucophrys, Whitecrowned Sparrow

Zonotrichia atricapilla, Goldencrowned Sparrow

Junco hyemalis, Dark-eyed Junco Junco phaeonotus, Yellow-eyed Junco Calcarius mccownii, McCown's

Longspur Calcarius lapponicus, Lapland Longspur

Calcarius pictus, Smith's Longspur Calcarius ornatus, Chestnut-collared Longspur

Emberiza leucocephalos, Pine Bunting

Emberiza pusilla, Little Bunting Emberiza rustica, Rustic Bunting Emberiza elegans, Yellow-throated Bunting

Emberiza aureola, Yellow-breasted Bunting

Emberiza variabilis, Gray Bunting Emberiza pallasi, Pallas's Bunting Emberiza schoeniclus, Reed Bunting Plectrophenax nivalis, Snow Bunting Plectrophenax hyperboreus, McKay's Bunting

Family CARDINALIDAE

Rhodothraupis celaeno, Crimsoncollared Grosbeak

Cardinalis cardinalis, Northern Cardinal

Cardinalis sinuatus, Pyrrhuloxia Pheucticus chrysopeplus, Yellow Grosheak

Pheucticus ludovicianus, Rosebreasted Grosbeak

Pheucticus melanocephalus, Blackheaded Grosbeak

Cyanocompsa parellina, Blue Bunting Passerina caerulea, Blue Grosbeak Passerina amoena, Lazuli Bunting Passerina cyanea, Indigo Bunting Passerina versicolor, Varied Bunting Passerina ciris, Painted Bunting Spiza americana, Dickcissel

Family ICTERIDAE

Dolichonyx oryzivorus, Bobolink Agelaius phoeniceus, Red-winged Blackbird

Agelaius tricolor, Tricolored Blackbird

Agelaius humeralis, Tawnyshouldered Blackbird Agelaius xanthomus, Yellowshouldered Blackbird

Sturnella magna, Eastern Meadowlark Sturnella neglecta, Western Meadowlark

Xanthocephalus xanthocephalus, Yellow-headed Blackbird

Euphagus carolinus, Rusty Blackbird Euphagus cyanocephalus, Brewer's Blackbird

Quiscalus quiscula, Common Grackle Quiscalus major, Boat-tailed Grackle Quiscalus mexicanus, Great-tailed Grackle

Quiscalus niger, Greater Antillean Grackle

*Molothrus bonariensis,* Shiny Cowbird

Molothrus aeneus, Bronzed Cowbird Molothrus ater, Brown-headed Cowbird

Icterus wagleri, Black-vented Oriole Icterus dominicensis, Greater Antillean Oriole

Icterus spurius, Orchard Oriole Icterus cucullatus, Hooded Oriole Icterus pustulatus, Streak-backed

Icterus bullockii, Bullock's Oriole Icterus gularis, Altamira Oriole Icterus graduacauda, Audubon's Oriole

Icterus galbula, Baltimore Oriole Icterus parisorum, Scott's Oriole Family FRINGILLIDAE

Subfamily FRINGILLINAE

Fringilla coelebs, Common Chaffinch Fringilla montifringilla, Brambling Subfamily CARDUELINAE

Leucosticte tephrocotis, Gray-crowned Rosy-Finch

Leucosticte atrata, Black Rosy-Finch Leucosticte australis, Brown-capped Rosy-Finch

Pinicola enucleator, Pine Grosbeak Carpodacus erythrinus, Common Rosefinch

Carpodacus purpureus, Purple Finch Carpodacus cassinii, Cassin's Finch Carpodacus mexicanus, House Finch Loxia curvirostra, Red Crossbill Loxia leucoptera, White-winged Crossbill

Carduelis flammea, Common Redpoll Carduelis hornemanni, Hoary Redpoll Carduelis spinus, Eurasian Siskin Carduelis pinus, Pine Siskin Carduelis psaltria, Lesser Goldfinch Carduelis lawrencei, Lawrence's

Carduelis tristis, American Goldfinch Carduelis sinica, Oriental Greenfinch Pyrrhula pyrrhula, Eurasian Bullfinch Coccothraustes vespertinus, Evening Grosbeak

Coccothraustes coccothraustes, Hawfinch

Subfamily DREPANIDINAE Telespiza cantans, Laysan Finch Telespiza ultima, Nihoa Finch Psittirostra psittacea, Ou Loxioides bailleui, Palila Pseudonestor xanthophrys, Maui Parrotbill

Hemignathus virens, Hawaii Amakihi Hemignathus flavus, Oahu Amakihi Hemignathus kauaiensis, Kauai Amakihi

Hemignathus ellisianus, Greater Akialoa

Hemignathus lucidus, Nukupuu Hemignathus munroi, Akiapolaau Magumma parva, Anianiau Oreomystis bairdi, Akikiki Oreomystis mana, Hawaii Creeper Paroreomyza maculata, Oahu Alauahio

Paroreomyza flammea, Kakawahie Paroreomyza montana, Maui Alauahio

Loxops caeruleirostris, Akekee Loxops coccineus, Akepa Vestiaria coccinea, Iiwi Palmeria dolei, Akohekohe Himatione sanguinea, Apapane Melamprosops phaeosoma, Poo-uli

Dated: February 3, 2010.

#### Thomas L. Strickland,

Assistant Secretary for Fish and Wildlife and Parks.

[FR Doc. 2010–3294 Filed 2–26–10; 8:45 am]

BILLING CODE 4310-55-P

#### DEPARTMENT OF THE INTERIOR

#### Fish and Wildlife Service

#### 50 CFR Part 21

Docket Number [FWS-R9-MB-2007-0018; 91200-1231-9BPP]

RIN 1018-AV33

#### Migratory Bird Permits; Control of Purple Swamphens

AGENCY: Fish and Wildlife Service,

Interior.

ACTION: Final rule.

SUMMARY: We, the U.S. Fish and Wildlife Service, change the regulations governing control of depredating or introduced migratory birds. The purple swamphen (Porphyrio porphyrio) is not native to any State, and competes with native species. However, we have added it to the list of species protected under our Migratory Bird Treaty Act (MBTA) obligations because it occurs naturally in the U.S. Territories of American Samoa, Baker and Howland Islands, Guam, and the Commonwealth of the Northern Mariana Islands. We amend the regulations to allow removal of purple swamphens without a Federal permit in the following areas where the

species is not native: the contiguous United States, Hawaii, Alaska, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands. This rule also requires the use of nontoxic shot or bullets if firearms are used to control purple swamphens.

**DATES:** This rule will be effective on March 31, 2010.

FOR FURTHER INFORMATION CONTACT: Dr. George T. Allen, Division of Migratory Bird Management, U.S. Fish and Wildlife Service, 703–358–1825.

#### SUPPLEMENTARY INFORMATION:

#### **Background**

The Fish and Wildlife Service is the Federal agency delegated the primary responsibility for managing migratory birds. This delegation is authorized by the MBTA (16 U.S.C. 703 et seq.), which implements conventions with Great Britain (for Canada), Mexico, Japan, and the Soviet Union (Russia).

We implement the MBTA through regulations found in title 50 of the Code of Federal Regulations (CFR). In 50 CFR 10.13, we list all species of migratory birds protected by the MBTA that are subject to the regulations protecting migratory birds in title 50, subchapter B (Taking, Possession, Transportation, Sale, Purchase, Barter, Exportation, and Importation of Wildlife and Plants). In 50 CFR part 13 (General Permit Procedures) and part 21 (Migratory Bird Permits), regulations allow us to issue permits for certain activities otherwise prohibited in regard to migratory birds. In part 21, we issue permits for the taking, possession, transportation, sale, purchase, barter, importation, exportation, and banding and marking of migratory birds. We also provide certain exceptions to permit requirements for public, scientific, or educational institutions, and establish depredation and control orders that provide limited exceptions to the MBTA.

#### **Purple Swamphen**

The purple swamphen, a chickensized bird in the family Rallidae, is native to the Old World. In the United States and its territories, it is native only in American Samoa, Baker and Howland Islands, Guam, and the Northern Mariana Islands (Pratt et al. 1987). Because of the species' occurrence in these territories, it is protected under the MBTA Act effective March 1, 2010.) Therefore, we included this species in the proposed rule (71 FR 50194, August 24, 2006) to revise the list of migratory birds found at 50 CFR 10.13. We proposed to add the species to the list because it is in a

group of species that belong to families protected under treaties with Canada and Mexico.

The purple swamphen was introduced in southern Florida through escapes from aviculturalists and from the Miami Metro Zoo in the early 1990s (Anonymous 2007). In Florida, the purple swamphen competes with native species and may impact the plant life of wetlands (Anonymous 2007). The purple swamphen has an international reputation for eating eggs and chicks, including ducklings, of other ground or near-ground nesting species (Anonymous 2007). As far as we know, counties in the southern half of Florida are the only place in the contiguous United States, Hawaii, Alaska, the Commonwealth of Puerto Rico, or the U.S. Virgin Islands where the purple swamphen is found.

This Control Order allows the removal of introduced purple swamphens in the contiguous United States, Alaska, Hawaii, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands from any location where they are found. This removal is in keeping with our other actions to reduce the spread of introduced species that compete with native species or harm habitats that they use. (see http://www.fws.gov/invasives/).

#### Comments on the Proposed Rule

We received two comments on the proposed rule published on August 22, 2008 (70 FR 49631–49634). One commenter stated that (1) purple swamphens are not migratory and (2) are invasive and should be removed. Though the species is a migratory bird species under the MBTA, it is invasive in the continental U.S. and other locations outside its native range. We agree with the commenter's assertion that the species should be removed where it has been introduced by humans.

A State agency requested that "the requirement to bury or incinerate carcasses be removed. The nature of control programs, *i.e.*, shooting purple swamphens in heavily vegetated habitat, precludes this as a practical disposal method." We changed this rule to accommodate this request.

#### **Required Determinations**

Regulatory Planning and Review

In accordance with the criteria in Executive Order 12866, this rule is not a significant regulatory action. The Office of Management and Budget makes the final determination of significance under E.O. 12866.

a. This rule will not raise novel legal or policy issues. The provisions are in