

### AS PART OF THE 2014 STATE OF THE BIRDS REPORT,

a team of scientists from the North American Bird Conservation Initiative (NABCI) identified the 233 U.S. bird species most in need of conservation action—these species make up the 2014 Watch List. Although most of the Watch List species are protected by the Migratory Bird Treaty Act (MBTA) and more than one-third of them already receive extra protections under the U.S. Endangered Species Act (ESA), the non-ESA species need urgent conservation attention to keep them from becoming threatened or endangered. The goals of the Watch List are to promote proactive conservation for species and to highlight the species most in danger of extinction without significant action.

The Watch List contains four main sections: Hawai'i and U.S. Pacific Island Territories (including Guam and the Northern Mariana Islands); Oceanic (species that nest on oceanic islands or occur primarily at sea); Puerto Rico and U.S. Virgin Islands; and continental U.S. (including Alaska). We assessed the entire U.S. avifauna using the Partners in Flight Species Assessment Database (**www.rmbo.org/pifassessment**/), which ranks species according to their vulnerability due to population size, range size (breeding and non-breeding), population trend, and future threats (breeding and non-breeding). Species are included on the Watch List if they exhibit a threshold of high combined vulnerability across all these factors (http:// rmbo.org/pubs/downloads/PIFHandbook2012.pdf).

Each regional list is divided into a *Red Watch List*—species with extremely high vulnerability due to small population, small range, high threats, and rangewide declines—and *Yellow Watch List*—species that are either range restricted (small range and population), or are more widespread but with troubling declines and high threats. Although the Partners in Flight process was originally developed for landbirds, this 2014 Watch List represents the first consistent application of this species assessment approach to all U.S. birds.

RED WATCH LIST YELLOW WATCH LIST

# HAWAI'I AND PACIFIC ISLANDS

GUAM KINGFISHER

Hawaiian Goose (Nēnē)<sup>E</sup> Hawaiian Duck (Koloa)<sup>E</sup> Laysan Duck<sup>E</sup> Guam Rail<sup>E</sup> Hawaiian Coot<sup>E</sup> Micronesian Megapode<sup>E</sup> Mariana Fruit-Dove White-throated Ground-Dove Guam Swiftlet<sup>E</sup> Guam Kingfisher<sup>E</sup> Hawai'i Elepaio Kaua'i Elepaio

Hawaiian Hawk ('Io)<sup>E</sup> Many-colored Fruit-Dove Friendly Ground-Dove Blue-crowned Lorikeet White-rumped Swiftlet

O'ahu Elepaio<sup>E</sup> Mariana Crow<sup>E</sup> Hawaiian Crow ('Alalā)<sup>E</sup> Millerbird (Ulūlu)<sup>E</sup> Nightingale Reed-Warbler<sup>E</sup> Rota Bridled White-eye<sup>E</sup> Bridled White-eye (Guam<sup>E</sup>) **Golden White-eye Tinian Monarch** Kāma'o<sup>E†</sup> Oloma'o<sup>E†</sup> 'Ōma'o **Puaiohi**<sup>E</sup> Kaua'i 'Ō'Ō<sup>E†</sup> Laysan Finch<sup>E</sup> Nihoa Finch<sup>E</sup>  $\bar{O}'\bar{u}^{E\dagger}$ 

Fiji Shrikebill Samoan Starling Polynesian Starling Micronesian Starling Cardinal Myzomela **Palila**<sup>E</sup> Maui Parrotbill (Kiwikiu)<sup>E</sup> 'Akiapōlā'au<sup>E</sup> Anianiau Kaua'i 'Akialoa<sup>E†</sup> Nukupu'u<sup>E†</sup> 'Akikiki<sup>E</sup> O'ahu Alauahio<sup>E†</sup> Maui Alauahio Hawai'i Creeper<sup>E</sup> Moloka'i Creeper (Kāwāwahie)<sup>E†</sup> 'Akeke'e<sup>E</sup> Hawai'i Ākepa<sup>E</sup> 'I'iwi **Ākohekohe**<sup>E</sup> Po'ouli<sup>E†</sup>

Micronesian Myzomela Oʻahu 'Amakihi Kauaʻi 'Amakihi Hawaiʻi 'Amakihi 'Apapane

## **OCEANIC**

Short-tailed Albatross<sup>E</sup> Hawaiian Petrel<sup>E</sup> Bermuda Petrel (Cahow)<sup>E</sup>

Laysan Albatross Black-footed Albatross Tahiti Petrel Bonin Petrel Bulwer's Petrel Pink-footed Shearwater Christmas Shearwater Black-vented Shearwater Audubon's Shearwater Band-rumped Storm-Petrel Black Storm-Petrel Tristram's Storm-Petrel Black-capped Petrel Townsend's Shearwater (Newell's<sup>T</sup>) Ashy Storm-Petrel

Least Storm-Petrel Masked Booby Brown Booby Red-tailed Tropicbird White-tailed Tropicbird Red-billed Tropicbird Magnificent Frigatebird Great Frigatebird Blue-gray Noddy Black Noddy Gray-backed Tern

## WATCH LIST AT A GLANCE

Among the 233 species that qualify for the Watch List, Hawaiian landbirds stand out as the group most in need of urgent conservation attention. All native Hawaiian birds are threatened by introduced species and continued loss of native habitats; most are already listed under ESA. Hawai'i also boasts one of the highest rates of modern bird extinction on earth, with at least seven species blinking out since receiving ESA protection; immediate action is needed to prevent further loss of this unique U.S. bird assemblage.

BLACK-FOOTED ALBATROSS

A high proportion of other native island species on U.S. territories in the Pacific and Caribbean also are of high conservation concern. Nearly the entire avifauna of Guam, for example, was decimated by introduced brown tree snakes, prompting heroic conservation efforts to safeguard the remaining populations. Albatrosses, petrels, and other oceanic birds face high threats worldwide from over-fishing, pollution (especially plastics), and introduced predators on nesting islands; a majority of seabirds that occur in U.S. waters are Watch List species.

Among continental U.S. bird species, more than half of all shorebirds (sandpipers and plovers) are on the Watch List because of their small global populations and tendency to concentrate in small, threatened habitats during their long-distance migrations. Both sage-grouse and both prairie-chicken species, famous for their spectacular spring courtship dances, are at dangerously low population levels and are in danger of being the next U.S. bird species to be lost to extinction without significant action. Many other, less spectacular, birds of grasslands and aridland habitats face similar threats including urban sprawl, intensifying agriculture, and energy development. The remaining Watch List species occur in every U.S. habitat, from alpine mountaintops to coastal saltmarsh; more than 20 are forest-breeding species that migrate south of the U.S. in winter.



## **U.S. CONTINENTAL**

Mottled Duck Steller's Eider<sup>T</sup> Spectacled Eider<sup>T</sup> Gunnison Sage-Grouse Lesser Prairie-Chicken<sup>T</sup> Greater Prairie-Chicken (Attwater's<sup>E</sup>) Reddish Egret California Condor<sup>E</sup> Yellow Rail Black Rail Ridgway's Rail<sup>E</sup> Whooping Crane<sup>E</sup> American Oystercatcher (N. Am. pop)

### Emperor Goose Greater Sage-Grouse Sooty Grouse

Red-throated Loon (N. Am. pop) Yellow-billed Loon Clark's Grebe **Red-faced Cormorant** Swallow-tailed Kite **King Rail Black Oystercatcher American Golden-Plover Lesser Yellowlegs** Willet Long-billed Curlew Whimbrel (N. Am. pop) Hudsonian Godwit Bar-tailed Godwit (N. Am. pop) **Marbled Godwit Short-billed** Dowitcher **Black Turnstone** Purple Sandpiper (N. Am. pop) Buff-breasted Sandpiper **Pectoral Sandpiper** Dunlin Semipalmated Sandpiper American Woodcock **Red-legged Kittiwake** Ross's Gull Roseate Tern (N. Am. pop, northern<sup>E</sup>, southern<sup>T</sup>) Gull-billed Tern (N. Am. pop) Black Skimmer (N. Am. pop) White-crowned Pigeon **Band-tailed Pigeon** Mangrove Cuckoo

**Piping Plover** (Great Lakes)<sup>E, Great Plains and AtlanticT</sup> **Snowy Plover** (Pacific Coast and interior<sup>E</sup>) Wilson's Plover (N. Am. pop) **Mountain Plover** Eskimo Curlew<sup>E†</sup> **Bristle-thighed Curlew** Red Knot (N. Am. pop) Marbled Murrelet (WA, OR, CA<sup>T</sup>) Kittlitz's Murrelet **Guadalupe Murrelet** Scripps's Murrelet Craveri's Murrelet **Ivory Gull** 

**Black-billed** Cuckoo **Flammulated Owl** Whiskered Screech-Owl Spotted Owl (Northern and Mexican<sup>T</sup>) Chuck-will's-widow Eastern Whip-poor-will Mexican Whip-poor-will **Black Swift** Lucifer Hummingbird **Rufous Hummingbird** Allen's Hummingbird Elegant Trogon Lewis's Woodpecker Red-headed Woodpecker Arizona Woodpecker **Gilded Flicker Green Parakeet Olive-sided Flycatcher Gray Vireo Pinyon** Jay Yellow-billed Magpie Tamaulipas Crow **Mexican Chickadee Oak Titmouse** California Gnatcatcher<sup>T</sup> **Black-capped Gnatcatcher** Wrentit Wood Thrush **California** Thrasher Sprague's Pipit Chestnut-collared Longspur McCown's Longspur McKay's Bunting Golden-winged Warbler

Aleutian Tern Ivory-billed Woodpecker<sup>E†</sup> Red-cockaded Woodpecker<sup>E</sup> **Red-crowned Parrot** Black-capped Vireo<sup>E</sup> **Island Scrub-Jay** Florida Scrub-Jay<sup>T</sup> Bicknell's Thrush Le Conte's Thrasher **Bendire's Thrasher** Bachman's Warbler<sup>E†</sup> Golden-cheeked Warbler<sup>E</sup> Kirtland's Warbler<sup>E</sup> **Bachman's Sparrow** Tricolored Blackbird **Brown-capped Rosy-Finch** 

PINYON JAY

**Prothonotary Warbler Colima Warbler** Virginia's Warbler **Connecticut Warbler Kentucky Warbler** Cerulean Warbler **Prairie Warbler** Canada Warbler **Rufous-winged Sparrow Bell's Sparrow (San Clemente<sup>T</sup>) Black-chinned Sparrow Five-striped Sparrow** Baird's Sparrow Saltmarsh Sparrow Seaside Sparrow (Cape Sable<sup>E</sup>) Harris's Sparrow Bobolink Audubon's Oriole **Black Rosy-Finch Cassin's Finch** Lawrence's Goldfinch **Evening Grosbeak** 

# **DISTINCT POPULATIONS OF CONSERVATION CONCERN**

**THE PRIMARY TAXONOMIC UNIT OF INTEREST** to bird conservationists is the species, but taxonomy is ever changing, and distinct populations or subspecies may later be recognized as full species. To conserve the full diversity of birds, we also need to focus on distinct populations of high conservation concern. While the U.S. Endangered Species Act already includes subspecies and "Distinct Population Segments", until now, there has not been an early-warning list of such taxa that may be heading toward the need for ESA listing. The list below includes only populations of species not otherwise included on the Watch List as full species. This printed version includes only those taxa that would qualify for the Red Watch List. The yellow Watch List for distinct populations can be found online at www.stateofthebirds.org along with scien-

tific names for the birds included below.

### HAWAI'I AND PACIFIC ISLANDS

American Samoa Spotless Crake Hawaiian Common Gallinule<sup>E</sup> Mariana Common Moorhen<sup>E</sup> Goodson's Buff-banded Rail Hawaiian Black-necked Stilt<sup>E</sup> Fasciated Crimson-crowned Fruit-Dove Owston's Collared Kingfisher Or's Collared Kingfisher Saipan Collared Kingfisher Rota Rufous Fantail Saipan Rufous Fantail

### PUERTO RICO AND U.S. VIRGIN ISLANDS

Puerto Rican Sharp-shinned Hawk<sup>E</sup> Puerto Rican Broad-winged Hawk<sup>E</sup> Hispaniolan-Puerto Rican Limpkin Virgin Islands Puerto Rican Screech-Owl

#### **U.S. CONTINENTAL**

Masked Northern Bobwhite<sup>E</sup> Magdalen Islands Horned Grebe Great White Great Blue Heron Everglades Snail Kite<sup>E</sup> Florida Short-tailed Hawk Mississippi Sandhill Crane<sup>E</sup> Interior Least Tern<sup>E</sup> California Least Tern<sup>E</sup> Pacific Northwest Western Screech-Owl Southern Appalachian Northern Saw-whet Owl EVERGLADES (SNAIL) KITE

Western Yellow-billed Cuckoo Southwestern Willow Flycatcher<sup>E</sup> California Islands Loggerhead

Shrike (San Clemente<sup>T</sup>) Ontario Loggerhead Shrike Least Bell's Vireo<sup>E</sup> Streaked Horned Lark<sup>T</sup> Eastern Bewick's Wren Inyo California Towhee<sup>T</sup> Eastern Henslow's Sparrow Oregon Vesper Sparrow Florida Grasshopper Sparrow<sup>E</sup> South Hills Red Crossbill

## **DEFINITIONS AND FOOTNOTES**

- N. Am. pop-North American populations only
- E-Listed as Endangered under the Endangered Species Act
- T-Listed as Threatened under the Endangered Species Act
- **\***−Probably extinct

SUGGESTED CITATION: Rosenberg, K.V., D. Pashley, B. Andres, P. J. Blancher, G.S. Butcher, W.C. Hunter, D. Mehlman, A.O. Panjabi, M. Parr, G. Wallace, and D. Wiedenfeld. 2014. The State of the Birds 2014 Watch List. North American Bird Conservation Initiative, U.S. Committee. Washington, D.C. 4 pages.