

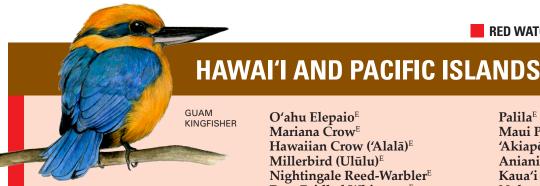
## AS PART OF THE 2014 STATE OF THE BIRDS REPORT.

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.



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

Mariana Črow<sup>E</sup> Hawaiian Crow ('Alalā)E 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'oE† Oloma'oE† 'Ōma'o Puaiohi<sup>E</sup> Kaua'i 'Ō'ŌE† Laysan Finch<sup>E</sup> Nihoa Finch<sup>E</sup>  $\bar{O}'\bar{\mathbf{u}}^{E\dagger}$ 

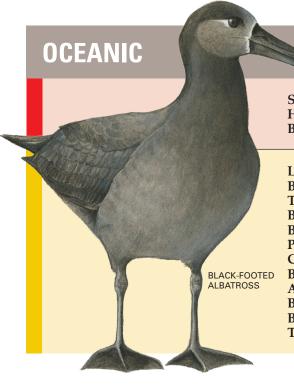
O'ahu Elepaio<sup>E</sup>

Palila<sup>E</sup> Maui Parrotbill (Kiwikiu)<sup>E</sup> 'Akiapōlā'au<sup>E</sup> Anianiau Kaua'i 'Akialoa E† Nukupu'uE† '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'ouliE†

RED WATCH LIST YELLOW WATCH LIST

Fiji Shrikebill Samoan Starling **Polynesian Starling** Micronesian Starling Cardinal Myzomela

Micronesian Myzomela O'ahu 'Amakihi Kaua'i 'Amakihi Hawai'i 'Amakihi 'Apapane



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.

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)

**Piping Plover** (Great Lakes)E, Great Plains and AtlanticT **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** 

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** 

**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

**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

**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** 

PINYON JAY

# 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

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.

# taxa that may be heading toward the need for ESA listing.

## 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

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

**EVERGLADES (SNAIL) KITE** 

# **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