

ENVIRONMENTAL ASSESSMENT

For

**North Little Rock Electric Department
Solar Facility**



Committed to the future of rural communities.

Dated: July 2024



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TODAY’S POWER, INC.

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List of Acronyms and Abbreviations

APE	Area of Potential Effect
BMPs	Best Management Practices
CFR	Code of Federal Regulations
CO ₂	Carbon Dioxide
DC	Direct Current
EPA	Environmental Protection Agency
EA	Environmental Assessment
EMF	Electromagnetic Fields and Interference
EPA	Environmental Protection Agency
ESA	Endangered Species Act
GHG	Green House Gases
FCL	Formally Classified Lands
FEMA	Federal Emergency Management Agency
FPPA	Farmland Protection Policy Act
FONSI	Finding of No Significant Impact
IPaC	Information for Planning, and Consultation System
NEPA	National Environmental Policy Act
NAA	No Action Alternative
NOA	Notice of Availability
NOI	Notice of Intent
NRCS	Natural Resources Conservation Service
NWI	National Wetlands Inventory
PAD-US	Protected Lands Database of the U.S.
PV	Photovoltaic
RCRA	Resource Conservation and Recovery Act
RD	Rural Development
RUS	Rural Utilities Service
SHPO	State Historic Preservation Office
SSA	Sole Source Aquifer
THPO	Tribal Historic Preservation Office
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey

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1.0 PROJECT PURPOSE AND NEED

1.1 PROJECT DESCRIPTION

Today's Power, Inc. (TPI) is a wholly-owned subsidiary of Arkansas Electric Cooperatives, Inc. a North Little Rock-based utility service cooperative owned by 17 Arkansas electric distribution cooperatives. TPI partners with electric utilities across the Midwest to serve their members clean, renewable energy. TPI, in partnership with North Little Rock Electric Department (NLRED), proposes to install a new, 45-acre solar facility, known as the NLRED Solar Facility within the city of North Little Rock, Arkansas in Pulaski County near the intersection of Baucum Pike and Garner Road, as shown on the enclosed map, which can be found in Appendix A.

This proposed 4.999 MWAC solar facility will be located on the 45-acre industrial tracts of land that were disturbed by the lessor prior to leasing. The current site location is an open field that would avoid any known floodplains, wetlands, or streams, and will require minimal grading. The disturbance of land will be limited to the approximately 45-acre privately owned land during construction.

The construction phase of the Project, which includes grading, will be planned, and designed to minimize the use of mechanized grading and fill materials procured off-site. Controls, such as silt fences and stabilization will be used during and after construction as needed to minimize indirect adverse environmental effects.

The NLRED Solar Facility will be designed and constructed to comply with all applicable City, County, and State ordinances, laws, regulations, and standards.

After construction, the proposed Project would be in operation seven days per week during conditions of adequate sunlight. Anticipated activities to support and maintain operations would consist of visits to inspect, monitor, and report the system operations and site conditions, as well as to repair or replace any equipment as necessary. These visits would total less than one average daily trip over the life of the Project. The Project will be fenced to prevent unauthorized access to protect both the Project and public safety. Any necessary fencing, connections, and access drives for the Project will take place within the Project area. An exhibit showing the proposed solar facility's location is provided in Appendix A.

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1.1.2 AGENCY AND PROGRAM OBJECTIVES

RUS's action is the decision to provide financing assistance for the Proposed Action through the Electric Infrastructure Loan & Loan Guarantee Program. Under the Rural Electrification Act of 1936, as amended, the Secretary of Agriculture is authorized and empowered to make loans to nonprofit cooperatives and others for rural electrification for the purpose of financing the construction and operation of generating plants, electric transmission and distribution lines, or systems for the furnishing and improving of electric service to persons in rural areas (7 U.S. Code [U.S.C.] § 904). A primary function or mission of RUS is to carry out the electric loan program (7 U.S.C. 6942). Under the Powering Affordable Clean Energy (PACE) program, RUS is authorized to forgive up to 60 percent of loans for renewable energy projects that use wind, solar, hydropower, geothermal, or biomass, as well as for renewable energy storage projects.

USDA, Rural Development is a mission area that includes three federal agencies – Rural Business-Cooperative Service, Rural Housing Service, and Rural Utilities Service. The agencies have in excess of 50 programs that provide financial assistance and a variety of technical and educational assistance to eligible rural and tribal populations, eligible communities, individuals, cooperatives, and other entities with a goal of improving the quality of life, sustainability, infrastructure, economic opportunity, development, and security in rural America. Financial assistance can include direct loans, guaranteed loans, and grants in order to accomplish program objectives.

This Environmental Assessment (EA) was prepared in accordance with Title 7 of the Code of Federal Regulations (CFR) Part 3100 (7 CFR 3100), which prescribes the policies and procedures of the USDA for implementing the National Environmental Policy Act (NEPA) of 1969, as amended, 7 CFR 1970 which provides environmental policies and procedures for the Rural Utilities Service (RUS), the regulations of the Council on Environmental Quality, 40 CFR 1500-1508, and the USDA Rural Development guidance document 1970-C which serves as a guide for preparing EAs under NEPA.

1.2 PURPOSE AND NEED

The purpose of the project is to provide a clean and renewable energy source to the existing electrical grid in the area. Today's Power, Inc. (TPI) is partnering with the North Little Rock Electric Department (NLRED) for this project. The project will improve the reliability and capacity of the local power system with renewable energy generation.

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2.0 ALTERNATIVES EVALUATED INCLUDING THE PROPOSED ACTION

2.1 PROPOSED ACTION

The Project proposes to construct a 45-acre, 4.999-megawatt solar electric array located on land disturbed prior to leasing. The solar array is located within the city of North Little Rock, Arkansas in Pulaski County near the intersection of Baucum Pike and Garner Road, as shown on the enclosed map, which can be found in Appendix A.

The Project has been sited on private property currently owned by TPI-Natural, LLC to avoid floodplains, wetlands, and streams, and to minimize the need for grading.

The Project's construction phase, including grading, will be planned to minimize the use of mechanized grading and off-site fill materials. Appropriate measures such as silt fences will be implemented during and after construction as necessary to diminish any indirect adverse environmental effects.

2.2 OTHER ALTERNATIVES EVALUATED

TPI considered the potential sites in the area in terms of those that they own or could lease, those that would avoid floodplains, wetlands, and streams, and those that would require a minimal need for clearing and grading. The site was chosen as it minimizes all potential negative social and environmental impacts and is currently owned by TPI-Natural, LLC.

Alternative energy production methods were also considered.

Wind: The site is 1 mile from the closest airport which makes this energy production method not compatible with large wind turbines that are required for this method. Additionally, Electricity generation using wind energy is typically most effective at a much larger scale. A large majority of wind farms across the country generate 50 MW or greater and are located on tracts of land that are 100 acres or greater. Wind energy is most effective in areas where wind speeds are more consistently high such as areas of the great plains ranging from Texas to North Dakota. This proposed project location does not have consistently high enough wind speeds for wind electricity generation to be an effective alternative. Further, wind generation involves greater environmental impact than solar due to the requirement for the construction of access roads to the turbines as well as additional impacts on bird species which can be killed in collisions with turbine blades. Thus, generation using wind turbines is not further considered in this report.

Geothermal: The geographic location of the site does not make it the most viable location for building a Geothermal Plant. Geothermal is most viable in the western United States in areas where the natural temperature of the earth is greater than 200°C. Arkansas as a whole resides between 100°C and 200°C. Thus, geothermal electricity generation is not further considered in this report.

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Coal and Natural Gas: Using these methods would not achieve the purpose of this site- reducing the grid's reliance on fossil fuel energy sources. Thus, coal and natural gas-fired electricity generation is not further considered in this report.

2.3 NO ACTION ALTERNATIVE

The 'no action alternative' (NAA) results in no new solar facility being built. Additionally, the surrounding area would continue its reliance on fossil fuels. This Project aims to provide a clean and renewable energy source to the existing electrical grid in the area. The 'no action alternative' would not provide additional power to the area, nor provide the environmental benefits of clean, renewable energy.

3.0 AFFECTED ENVIRONMENT AND ENVIRONMENTAL CONSEQUENCES

3.1 LAND USE

3.1.1 GENERAL LAND USE

The land on which the project is to be built is currently undeveloped and unused. The plot is in an area within North Little Rock that is zoned for light industrial use (I2). No development plans are known to exist for the area and TPI-Natural, LLC currently owns the property upon which the array is to be constructed.

3.1.1.1 AFFECTED ENVIRONMENT

The surrounding environment consists of industrial areas. The closest residential area is 0.1 miles from the project site. Across Highway 165 is the City of North Little Rock's Wastewater Plant. To the east, there are two vehicle repair shops. To the north is the North Little Rock Industrial Park with the closest businesses being Medley Equipment Company, Blue Bell Creameries, Sigma Supply of North America, and a partially covered parking lot.

3.1.1.2 ENVIRONMENTAL CONSEQUENCES

No action alternative

The NAA would leave the area more reliant on fossil fuels which would result in the emission of GHGs.

Proposed Action

As there are no known development plans, the land is properly zoned for light industrial, and TPI has acquired the lease: the proposed action is not anticipated to have any negative impacts on land use.

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3.1.1.3 MITIGATION

Land use is compliant with local zoning regulations and will not need to be rezoned. No mitigation measures are warranted.

3.1.2 IMPORTANT FARMLAND

3.1.2.1 AFFECTED ENVIRONMENT

The site is located on land that was previously cleared prior to the consideration of this project. The proposed Project will be located on industrial tracts of land within the city of North Little Rock, Arkansas in Pulaski County near the corner of Baucum Pike and Garner Road. According to the Important Farmland Review by the Natural Resources Conservation Service (NRCS), "This activity will not affect Prime Farmland or Farmland of Statewide Importance."

3.1.2.2 ENVIRONMENT CONSEQUENCES

No Action Alternative

The NAA would result in the solar facility not being constructed on the land. The site would continue in its present state and use until it is repurposed for other industrial use, as it is zoned for such use

Proposed Action

Proposed Project location and description as well as applicable AD-1006 forms were forwarded to the U.S. Department of Agriculture – Natural Resources Conservation Service (NRCS) on February 22, 2024, regarding the impact on important farmland for the Project located in Pulaski County, Arkansas: this will not affect Prime Farmland or Farmland of Statewide Importance. Copies of NRCS correspondence and completed forms can be found in Appendix B.

3.1.2.3 MITIGATION

No mitigation measures are warranted

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3.1.3 FORMALLY CLASSIFIED LANDS

3.1.3.1 AFFECTED ENVIRONMENT

The National Map provided by the USGS as well as the EPA-provided NEPAassist tool were referenced for any known Formally Classified Lands. The maps may be found in Appendix C. There are no known: National Parks and Monuments; National Forests and Grasslands; National Historic Landmarks; National Battlefield and Military Parks; National Historic Sites and Historical Parks; National Natural Landmarks; National Wildlife Refuges; National seashores, lake shores, and trails; Wilderness areas; Wild, scenic, and recreational rivers; State parks; State fish and wildlife management areas; Bureau of Land Management (BLM) administered lands; or Areas of State and Local Interest located in the Project Area.

3.1.3.2 ENVIRONMENTAL CONSEQUENCES

No-Action Alternative

The NAA does not apply as there is no impact on FCLs.

Proposed Action

If the proposed action is taken, the project would result in a shift from the site's current undeveloped state to renewable energy production. There are no protected or FCLs occurring adjacent to or in the immediate vicinity of the proposed site that would be impacted on the Proposed Action, so there are no anticipated impacts to FCLs.

The site and APE are located on land that is owned by TPI-Natural, LLC. According to the National Map and NEPAassist tool, there are no known Formally Classified Lands as defined above located in the Project APE. Therefore, no impact on any Formally Classified Lands is anticipated as a result of the Project.

3.1.3.3 MITIGATION

No mitigation is warranted because the proposed land use is consistent with current local zoning.

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3.2 FLOODPLAINS

3.2.1 AFFECTED ENVIRONMENT

The site is located on land outside of existing floodplains. The avoidance of floodplains was one of the initial criteria for site selection.

A project area map adapted from the Federal Emergency Management Agency's (FEMA) website (msc.fema.gov) is attached in Appendix D.

Per FEMA NFIP FIRM 05119C0481G, effective date 7/6/2015, the proposed project lies within Zone X and is not within a FEMA-delineated floodplain.

3.2.2 ENVIRONMENTAL CONSEQUENCES

No Action Alternative

The NAA does not apply as there is no impact on floodplains.

Proposed Action

Based upon all available data for this Project, no floodplain is located in the area, and no environmental impact is anticipated to any floodplain as a result of this Project.

3.2.3 MITIGATION

No mitigation is warranted.

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3.3 WETLANDS

3.3.1 AFFECTED ENVIRONMENT

When planning for the construction of this site it was planned to be built around the wetland, as shown on the included site map in Appendix E. The avoidance of wetlands was one of the initial criteria for site selection. The proposed Project will not be constructed within the known wetland per the USFWS National Wetlands Inventory. USFWS and NWI wetlands for the surrounding area are indicated on the attached maps, which can be found in Appendix E.

3.3.2 ENVIRONMENTAL CONSEQUENCES

No Action Alternative

The NAA does not apply as there is no impact on wetlands

Proposed Action

As there are wetlands in the APE for the Project, the construction of the project will involve controls and best management practices to control any discharge from the site, and the site will be built around known wetlands. There is no anticipated impact on any wetlands because of this Project. The site plan of the proposed project can be found in Appendix A.

3.3.3 MITIGATION

No mitigation is warranted.

3.4 WATER RESOURCES

AFFECTED ENVIRONMENT

According to the data from the EPA's Sole Source Aquifer online data-viewer and the NEPAassist mapping tool, the proposed Project is not located within the limits of a Sole Source Aquifer. The proposed Project is not within a known well-head or watershed protection area. The nearest body of water to the proposed Project is the Arkansas River, located 0.60 miles to the south of the Project APE.

ENVIRONMENTAL CONSEQUENCES

All necessary permits will be in place prior to construction. Controls, such as silt fences, stabilization, and other Best Management Practices (BMPs) will be used during and after construction as needed to minimize any potential indirect adverse environmental effects to water quality. During construction activities, routine inspections will also take place to ensure that these controls are implemented correctly.

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No-Action Alternative

If no action route is taken, the existing land and associated pervious cover would remain; therefore, the amount of runoff would not increase, and groundwater infiltration would remain the same, and the potential for erosion due to disturbed soil would not be present. No impacts to groundwater or surface water resources are anticipated.

Proposed Action

The proposed action route would result in no direct impacts to surface waters or wetlands associated with the construction and operation of the facility as no surface waters were identified and the wetland that is present will not be disturbed. The proposed action may result in negligible, short-term negative indirect effects on surface water quality.

3.4.1 WATER QUANTITY

3.4.1.1 AFFECTED ENVIRONMENT

As the solar panels will discharge directly to a pervious surface and the Project will not result in any new effluent discharge, stormwater quality is not anticipated to be affected by the Project. Furthermore, the proposed Project is not within the limits of a known well-head or watershed. The project is not within the drainage area of any SSA. The closest aquifer, the Arbuckle- Simpson Sole Source Aquifer, is approximately 173 miles away.

3.4.1.2 ENVIRONMENTAL CONSEQUENCES

The project is not within the limits of a Sole Source Aquifer. As mentioned above, the Project will also not result in any new effluent discharge, BMPs will be used during construction, and stormwater quality is not anticipated to be affected by the Project. No effects or impacts to water resources are anticipated as a result of the proposed Project.

3.4.1.3 MITIGATION

The necessary BMPs will be implemented by the contractor during construction to mitigate any sediment discharge.

3.4.2 WATER QUALITY

3.4.2.1 AFFECTED ENVIRONMENT

The project is not within the limits of a Sole Source Aquifer. As mentioned above, the Project will also not result in any new effluent discharge, BMPs will be used during construction, and stormwater quality is not anticipated to be affected by the Project.

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3.4.2.2 ENVIRONMENTAL CONSEQUENCES

No Action Alternative

The NAA would result in no additional impact of any kind to water quantity

Proposed Action

As mentioned previously, BMPs will be implemented during construction to limit impacts on water flow during construction. The building, parking lots, and storage areas will be designed to limit undesirable flow of water. The proposed facility will not generate any new effluent discharge. Thus, no impacts to water quantity are anticipated as a result of the proposed action.

3.4.2.3 MITIGATION

The necessary BMPs will be implemented by the contractor during construction to mitigate any sediment discharge.

3.5 COASTAL RESOURCES

3.5.1 COASTAL ZONE MANAGEMENT ACT

3.5.1.1 AFFECTED ENVIRONMENT

There are no coastal areas or protected aquatic habitats in the region.

3.5.1.2 ENVIRONMENTAL CONSEQUENCES

As there are no coastal areas or protected aquatic habitats in the region, no impact to those areas is anticipated by the Project.

3.5.1.3 MITIGATION

No mitigation measures are warranted.

3.5.2 COASTAL BARRIER RESOURCES ACT

3.5.2.1 AFFECTED ENVIRONMENT

Arkansas is not a state delineated as being a coastal barrier state by either the Coastal Barrier Resources Act or the Coastal Zone Management Act of 1972.

3.5.2.2 ENVIRONMENTAL CONSEQUENCES

No effect on coastal areas.

3.5.2.3 MITIGATION

No mitigation measures are warranted.

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3.6 BIOLOGICAL RESOURCES

3.6.1 GENERAL FISH, WILDLIFE, AND VEGETATION

3.6.1.1 AFFECTED ENVIRONMENT

The site is located on land that was previously cleared. The proposed Project will be located on industrial tracts of land in Arkansas within the city of North Little Rock in Pulaski County, near the intersection of Baucum Pike and Garner Road. The construction phase of the Project, which includes grading, will be planned and designed to minimize the potential need for mechanized grading and fill materials procured off-site. At present, the proposed Project site contains minimal wildlife or vegetative life.

3.6.1.2 ENVIRONMENTAL CONSEQUENCES

No Action Alternative

The NAA would result in no additional impact on any kind fish, wildlife, or vegetation.

Proposed Action

There are no surface waters within the Project limits providing no suitable habitat for fish, and BMPs and controls will be used to prevent any offsite impacts to the environment. The previously cleared land that will be converted to a solar facility also currently provides little suitable habitat in general for native vegetation or wildlife on the Project site. No effects on fish, wildlife, or vegetation are anticipated as a result of this Project.

3.6.1.3 MITIGATION

No mitigation measures are warranted.

3.6.2 LISTED THREATENED AND ENDANGERED SPECIES

3.6.2.1 AFFECTED ENVIRONMENT

TPI accessed the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website on February 22, 2024. According to the website, there are seven endangered species that may be present in the APE of the proposed Project: Northern Long-eared Bat, Tricolored Bat, Eastern Black Rail, Piping Plover, Rufa Red Knot, Alligator Snapping Turtle, and Monarch Butterfly. The official IPaC species list is provided in Appendix F.

3.6.2.2 ENVIRONMENTAL CONSEQUENCES

No-Action Alternative

Under the no-action alternative, the proposed project site would remain in its current condition and there would be no impact on biological resources

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Proposed Action

PROPOSED ACTION DETERMINATIONS			
SPECIES	PROTECTION STATUS	HABITAT DESCRIPTION	HABITAT PRESENT
MAMMALS			
Northern Long-eared Bat (NLEB)	Endangered	The bat prefers trees with cavities that tend to retain their bark. They can be found under bark or in cavities singly or in groups. Males and non-reproductive females tend to roost in cooler places such as caves and mines. The NLEB has also been found roosting in structures like sheds and barns. These bats tend to hibernate in large caves or mines with large passages and entrances, but they prefer the crevices in these large openings.	No suitable habitat is present for the Northern Long-eared Bat. Prior to leasing the lessor cleared the property of trees. There are no structures and no caves within the extent of the project. The IPaC provided Determination Key that determined that the undertaking will have no effect on the NLEB.
Tricolored Bat	Proposed Endangered	During non-hibernating seasons (spring, summer, and fall) the tricolored bat can be found roosting in trees, specifically in their leaves. They also can be found roosting in artificial roosts like barns, porch roofs, bridges, and other overhangs. They are rarely found in caves when not hibernating. During hibernation they prefer caves.	With the site being an open field there is no suitable habitat for the Tricolored Bat.
BIRDS			
Eastern Black Rail	Threatened	Eastern Black Rails require dense vegetation that allows for movement under the canopy. They prefer a variety of salt brackish, and freshwater marsh habitats that can be tidally or non-tidally influenced.	No suitable habitat is present within the project's boundary. The open field does not contain dense vegetation or marshes. The IPaC provided Determination Key that determined that the undertaking would have no effect on the Eastern Black Rail.

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PROPOSED ACTION DETERMINATIONS (CONTINUED)			
BIRDS (CONTINUED)			
SPECIES	PROTECTION STATUS	HABITAT DESCRIPTION	HABITAT PRESENT
Piping Plover	Threatened	During the winter piping plovers can be found in various coastal habitats: spits, small islands, tidal flats, shoals, and sandbars with inlets.	There is no coastal area within the extent of the project. There is no suitable habitat within the project site. The IPaC provided Determination Key that determined that the undertaking will have no effect on the Piping Plover.
Rufa Red Knot	Threatened	The Rufa Red Knots are shore birds. They prefer coastal areas. When nesting they prefer slightly elevated tundra near freshwater wetlands.	The project is not near a coastal area nor is it an elevated tundra near freshwater wetlands. There is no suitable habitat for the Rufa Red Knot. The IPaC provided Determination Key that determined that the undertaking will have no effect on the Rufa Red Knot.
REPTILES			
Alligator Snapping Turtle	Proposed Threatened	The preferred habitat for alligator snapping turtles consists of large deep rivers, streams, canals, lakes, and swamps. They prefer if the area is surrounded by high canopy forest areas and has structures like root masses, stumps, and submerged trees.	There is no suitable habitat for the Alligator Snapping Turtle within the project area.
INSECTS			
Monarch Butterfly	Candidate	Monarch Butterflies prefer brush piles, dense shrub patches, meadows filled with tall grasses and wildflowers, or flower beds with 10 or more plants.	With the site being a well-maintained field that was previously cleared of all trees there is no suitable habitat for monarch butterflies within the site.

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Based on this, RUS determined that financial assistance for this project will have no effect upon any listed or proposed species nor result in the adverse modification of any designated or proposed suitable habitat. No environmental impact is anticipated on any threatened or endangered species as a result of this Project.

3.6.2.3 MITIGATION

No mitigation measures are warranted.

3.6.3 MIGRATORY BIRD TREATY ACT

3.6.3.1 AFFECTED ENVIRONMENT

TPI accessed the Rapid Avian Information Locator (RAIL), at the recommendation of the U.S. Fish and Wildlife Service (USFWS), website on April 12, 2024. According to the website, there are no species of bird that are of true concern for the Project Area. The official RAIL species list is provided in Appendix G.

3.6.3.2 ENVIRONMENTAL CONSEQUENCES

The proposed Project will consist of the construction of ground-mounted solar arrays, which will pose no risk to migratory birds in flight and will take place upon formerly wooded land, which provides little suitable wildlife habitat for the listed migrating bird species and no reason to cause an impact upon its existing flight patterns. Solar panels at the site will be photovoltaic, which shall absorb sunlight, and which are the only solar panel type approved for use by the Audubon Society due to their relatively low impact upon birds (<https://www.audubon.org/news/solar-power-and-birds>). No impact or take of any listed species is anticipated by the Project.

3.6.3.3 MITIGATION

No-Action Alternative

Under the NAA, the proposed APE would remain in its current condition and there would be no impact to migratory birds including Bald and Golden Eagles.

Proposed Action

The proposed action will consist of the construction of the NLRED Solar Facility, requiring the removal of a small number of trees. Should any of the bird species mentioned within this report be discovered to be nesting or roosting within the APE, construction will be halted, and additional consultation will be initiated with the USFWS. Thus, the proposed action is anticipated to have no effect on the Bald or Golden Eagle

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3.6.4 BALD AND GOLDEN EAGLE PROTECTION ACT

3.6.4.1 AFFECTED ENVIRONMENT

TPI accessed the Rapid Avian Information Locator (RAIL), at the recommendation of the U.S. Fish and Wildlife Service (USFWS), website on April 12, 2024. According to the website, the Bald Eagle is not a bird of concern in the Project area. The official IPaC species list is provided in Appendix G.

3.6.4.2 ENVIRONMENTAL CONSEQUENCES

No-Action Alternative

Under the NAA, the proposed APE would remain in its current condition and there would be no impact to migratory birds including Bald and Golden Eagles.

Proposed Action

The proposed action will consist of the construction of the NLRED Solar Facility, requiring the removal of a small number of trees. Should any of the bird species mentioned within this report be discovered to be nesting or roosting within the APE, construction will be halted, and additional consultation will be initiated with the USFWS. Thus, the proposed action is anticipated to have no effect on the Bald or Golden Eagle.

3.6.4.3 MITIGATION

No mitigation measures are warranted. Should any Bald or Golden Eagles be found roosting or nesting within the project boundary, TPI will halt operation and consult USFWS.

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3.6.5 INVASIVE SPECIES

3.6.5.1 AFFECTED ENVIRONMENT

Many invasive species have the potential to be found throughout Arkansas (<https://www.invasivespeciesinfo.gov/us/arkansas>). As such, some invasive species may be present in the APE. However, the proposed Project site has no known invasive species present, only native growth from former trees.

3.6.5.2 ENVIRONMENTAL CONSEQUENCES

Due to the minimized need for earthwork and thus fill material necessary from offsite, as well as the absence of surface water near the Project location, and the maintenance of any such vegetation at the site during operation, the Project will not promote the introduction or growth of invasive species and is anticipated to have no effect upon native species in the APE.

3.6.5.3 MITIGATION

No mitigation measures are warranted

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3.7 CULTURAL RESOURCES AND HISTORIC PROPERTIES

3.7.1 AFFECTED ENVIRONMENT

The site is located on land that was previously cleared prior to the consideration of this project. The proposed Project will be located on tracts of land within the city of North Little Rock, Arkansas in Pulaski County near the intersection of Baucum Pike and Garner Road.

3.7.2 ENVIRONMENTAL CONSEQUENCES

No-Action Alternative

No cultural resources are present on the site and the site will remain the same; therefore, no impacts would occur.

Proposed Action

The Arkansas Historic Preservation Program (AHPP) was contacted for their review and comment on the proposed Project on March 27, 2024. In accordance with the online Tribal Directory Assessment Tool (TDAT), the following Indian tribes were provided a finding of “no historic properties affected” on March 27, 2024, regarding the proposed Project: The Alabama-Quassarte Tribal Town, the Apache Tribe of Oklahoma, the Caddo Nation of Oklahoma, the Cherokee Nation, the Choctaw Nation of Oklahoma, the Coushatta Tribe of Louisiana, the Delaware Nation of Oklahoma, the Eastern Band of Cherokee Indians, the Eastern Shawnee Tribe of Oklahoma, and the Mississippi Band of Choctaw Indians.

To determine the potential impact of the proposed projects on the cultural resources, TPI commissioned a cultural resource survey of the APE for the NLRED Solar Facility. Regarding the Project, the survey stated that “the proposed undertaking meets the criteria for a finding of no historic properties affected as per 36 CFR 800.4(d)(1)” The enclosed report titled, “A Phase I Cultural Resources Survey for the Proposed North Little Rock Electric Department Solar Facility Project in Pulaski County, Arkansas”, describes the results of the investigation of the APE. Based on the results of the background research and survey, “Flat Earth Archeology recommends that the proposed undertaking meets the criteria for a finding of No Historic Properties Affected as per 36 CFR 800.4(d)(1). Flat Earth Archeology recommends no further archeological work for the Project Area.”

The cultural resource survey was provided to all listed tribes as well as the AHPP.

The AHPP concurred with the findings on May 21, 2024.

As of today's date, no further response was received by the Alabama-Quassarte Tribal Town, the Apache Tribe of Oklahoma, the Caddo Nation of Oklahoma, the Cherokee Nation, the Choctaw Nation of Oklahoma, the Coushatta Tribe of Louisiana, the Delaware Nation of Oklahoma, the

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Eastern Band of Cherokee Indians, the Eastern Shawnee Tribe of Oklahoma, and the Mississippi Band of Choctaw Indians.

In light of this, RUS concludes the proposed undertaking will have no effect on historic properties or cultural resources.

3.7.3 MITIGATION

An Inadvertent Discovery Plan is in place and if any archaeologically significant sites or artifacts are found the appropriate authority will be contacted.

3.8 AESTHETICS

3.8.1 AFFECTED ENVIRONMENT

The site is located on fallow land which was previously disturbed for logging activities and is currently owned by TPI Natural, LLC. The proposed solar array will be located between a wastewater treatment plant and an industrial park outside of any aesthetically sensitive location.

3.8.2 ENVIRONMENTAL CONSEQUENCES

The Project will place photovoltaic panels over the approximately 45 acres shown on the APE, outside of any scenic or otherwise aesthetically sensitive area. Due to the limited height of these structures, the taller industrial buildings, and being surrounded to the east by forested land, no significant adverse impact on the aesthetics of the area is anticipated by the Project.

3.8.3 MITIGATION

No mitigation measures are warranted.

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3.9 AIR QUALITY

3.9.1 AFFECTED ENVIRONMENT

The attached report, located in Appendix C, using the EPA-provided NEPAAssist tool shows that the proposed Project is not within EPA-designated non-attainment or maintenance areas for air quality criteria pollutants. The EPA-provided Greenbook was also used to verify that the site was not within an EPA-designated non-attainment or maintenance area and was accessed on February 23, 2024.

3.9.2 ENVIRONMENTAL CONSEQUENCES

As shown in the above-referenced report, the Project is outside of any EPA-designated non-attainment or maintenance areas for air quality criteria pollutants.

No Action Alternative

There would be no change in the current state of the site, and no impact to air quality would be expected.

Proposed Action

If the proposed action is chosen there would be fewer GHGs and CO₂ due to this method of electricity generation not readily producing those as a byproduct of the generation. This route would also lessen the area's dependence on fossil fuels overall.

Short-term increases to dust due to construction for the Project will be negligible due to the usage of BMPs, such as silt fences and stabilization, which will be used during and after construction as needed to minimize any indirect adverse environmental effects.

Short-term increases in emissions from construction vehicles may also be expected during the construction phase of the project, but this incidental increase is not anticipated to have any noticeable effect due to the short duration of construction. Additionally, long-term air quality in the area should benefit given the lower emissions anticipated due to the implementation of a significant renewable energy source for the existing power grid.

3.9.3 MITIGATION

BMPs will mitigate short-term increases to dust, and short-term increases in emissions will be negligible during construction. BMPs include but are not limited to: spraying water on exposed surfaces to minimize dust; limiting loose uncovered soil area; siting of staging areas to reduce dust; the use of soil stabilizers; mulching when applicable; limited number of vehicles and reduced speed in the construction area; covering all truck transporting loose media; limiting vehicle idling time; and conducting timely and proper vehicle maintenance.

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3.10 SOCIO-ECONOMIC & ENVIRONMENTAL JUSTICE

Applicants are required to determine if their proposal has or may have a disproportionately high and adverse human health or environmental effects on minority and low-income populations under E.O. 12898 *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations* and USDA Departmental Regulation DR 5600-2, *Environmental Justice*.

3.10.1 AFFECTED ENVIRONMENT

The U. S. Census Bureau data for Pulaski County, AR was reviewed and is provided in Appendix H. It shows a population of 56.4% white, with a 17.3% poverty rate, and a reported growth of 0.2%.

Per the attached report, also located in Appendix H, using the EPA-provided EJScreen tool, the proposed project generates a report with values of N/A due to its small size and sparse population.

The proposed Project is within an undeveloped, previously cleared area already owned by TPI-Natural. The development of the Project is not anticipated to adversely impact the lives of the population. There are no known environmental issues within the APE that would be expected to pose an environmental justice risk. The Project will not have any negative impact on the surrounding area, local services, and public facilities. However, these will benefit from additional clean and renewable electric power generation in the area.

3.10.2 ENVIRONMENTAL CONSEQUENCES

The proposed Project is being designed to meet the future power needs for the population and electric power demand growth by providing the community with clean renewable energy. Based on the small size and location of the project, it is believed that few or no new jobs would be created and that unemployment rates for the area would not be impacted by the project. The proposed project is located in an industrial area and is not located in a minority or low-income area. As a result, the proposed project would not have any disproportionate effects on minority or low-income populations located in the area. The proposed project is not anticipated to have any change in the population or economy of the area. It is further anticipated that the proposed project would not have any impact on, or be influenced by, the civil rights, ethnic origin, sex, or social status of the people located near the project area. The Project is not considered an environmental risk or controversial and will not displace any current residents, nor will it adversely impact local public facilities or public services.

The proposed project is within an industrial area and within land and easements already possessed. The proposed project is being designed to meet the future power needs for the growth and stability of all residents in the area. Financial assistance for this Project is not anticipated to have any major Environmental Justice or civil rights impact.

3.10.3 MITIGATION

No mitigation measures are warranted.

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3.11 MISCELLANEOUS ISSUES

3.11.1 NOISE

3.11.1.1 AFFECTED ENVIRONMENT

The site is located on land previously cleared and is currently owned by TPI-Natural, LLC. The proposed solar array will be located within the city of North Little Rock, Arkansas in Pulaski County near the intersection of Baucum Pike and Garner Road. Current noise levels for the site are typical of a low-traffic, forested area located beside a roadway. Based on aerial images of the site, the nearest residences are located approximately 0.75 miles away.

3.11.1.2 ENVIRONMENTAL CONSEQUENCES

No-Action Alternative

The NAA will result in no change to the noise level in the area.

Proposed Action

Any noise produced by the construction of the facility will be localized and temporary for the extent of the construction activity. Manual equipment installation will be utilized whenever possible to reduce the need for mechanized equipment that would increase noise during the construction phase and no specialized equipment that would generate loud noise is proposed to be used at the site. The level of noise that is anticipated to be produced by the proposed solar facility will not be greater than the current ambient noise levels in the area. The proposed Project is anticipated to have no effect on the noise pollution in the area. During construction additional noise is to be expected; however, with the site being in an industrial area the noise will be tolerable. The noise generated as a result of the project will be limited to what is necessary for construction. Construction noise will be limited to that which is set by the zoning commission for this zoning area, and within daylight hours. Once construction is completed, additional noise generated by the facility will be negligible.

3.11.1.3 MITIGATION

Throughout the construction process, all noise levels will adhere to all state and local ordinances concerning noise pollution. Any extra noise caused by the construction will be restricted to daytime hours to avoid causing disturbance. Following the completion of construction, the additional noise from the facility will be minimal.

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3.11.2 TRANSPORTATION

3.11.2.1 AFFECTED ENVIRONMENT

The attached map, located in Appendix I, using FAA-provided data, shows that the proposed Project is approximately 1 linear mile distance from the nearest airport.

3.11.2.2 ENVIRONMENTAL CONSEQUENCES

Based on the information found in 14 CFR 77.9 (b)(1), and that site developments are not expected to be 50 feet above the ground surface, and the project is more than 5,000 feet from the airport, no official notice must be filed with the Federal Aviation Administration and no impact to air traffic is expected as a result of this Project.

3.11.2.3 MITIGATION

During construction, all state and local codes and ordinances will be followed.

3.12 HUMAN HEALTH AND SAFETY

3.12.1 ELECTROMAGNETIC FIELDS AND INTERFERENCE

3.12.1.1 AFFECTED ENVIRONMENT

The proposed Project will be located on industrial tracts of land in North Little Rock, Arkansas in Pulaski County near the intersection of Baucum Pike and Garner Road on land currently owned by TPI-Natural, LLC. The proposed Project location site is located within the city limits and is approximately 0.1 miles away from the nearest occupied residence.

As the Project will involve the construction of a solar panel array that will generate electricity, Electromagnetic Fields (EMFs) may be generated. Studies (Tell, 2015) based on similar facilities suggest that any EMFs generated will be below permissible exposure thresholds. Publicly available studies used for reference are included in Appendix J.

3.12.1.2 ENVIRONMENTAL CONSEQUENCES

No-Action Alternative

Pursuing the no-action alternative would leave the area in its current condition without any EMFs or shock risks.

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Proposed Action

Current scientific literature suggests that electromagnetic fields that are generated from similar solar facilities operate below acceptable exposure levels, with the highest EMFs present at three feet of distance from the inverter units used. The solar facility is proposed to be located over 1000 feet away from any occupied residence and will be fenced off to prevent unauthorized access. As a result, no impact on human health and safety is anticipated because of exposure to EMFs due to this Project. The greatest risk to human health from electrical infrastructure is the electrical shock risk.

3.12.1.3 MITIGATION

To mitigate the risk of electrical shock, the proposed project site will be enclosed by a fence to prevent accidental exposure to the general public. Only qualified personnel will have access to the project location. All OSHA safety standards will be adhered to in order to reduce the risk to personnel working within the facility.

3.12.2 ENVIRONMENTAL RISK MANAGEMENT

3.12.2.1 AFFECTED ENVIRONMENT

The attached report, located in Appendix J using the EPA-provided NEPAassist tool shows that the proposed Project is not within EPA-designated areas for existing hazardous waste facilities, toxic release inventories, or TSCA sites.

The proposed Project will be located on previously cleared tracts of land in Arkansas on land without any existing facilities that is currently owned by TPI-Natural, LLC. The site is not anticipated to have any hazardous material, lead, or petroleum products within the APE.

3.12.2.2 ENVIRONMENTAL CONSEQUENCES

As shown in the above-referenced report, the Project is outside of any existing RCRA facilities, toxic release inventories, or TSCA sites, and will not produce any hazardous material or waste or consist of a new RCRA hazardous materials handling facility. No effect on environmental risk management is anticipated.

3.12.2.3 MITIGATION

No mitigation measures are warranted.

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3.13 CORRIDOR ANALYSIS

3.13.1 AFFECTED ENVIRONMENT

Connection to the existing electrical grid will be completed by NLRED to the utility lines located adjacent to the Project and within the 40-acre area of the project. There is no current corridor or impact beyond that already listed for building and connecting to the existing electrical grid at this project location.

The site is located in Arkansas within the city of North Little Rock, Arkansas in Pulaski County near the intersection of Baucum Pike and Garner Road, along asphalt highways.

3.13.2 ENVIRONMENTAL CONSEQUENCES

The construction activities for the Project do not propose to impact traffic patterns, nor have any impact on the existing roadway. In total, project construction is anticipated to last for 2 months and no obstruction to traffic is anticipated during construction. Periodic inspection of the site and maintenance activities for the site will be required once built but will be negligible in terms of long-term impact on current traffic patterns and amounting to less than one average daily trip. No impact on traffic is anticipated as a result of this Project.

3.13.3 MITIGATION

No mitigation measures are warranted.

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4.0 CUMULATIVE EFFECTS

4.1 SUMMARY OF ENVIRONMENTAL EFFECTS

Environmental Resource	Determination of Effect
Land Use	No known development plans for the area, TPI-Natural, LLC currently owns the property. Area is zoned appropriately. No Effect Anticipated.
Farmland	Conversion of approximately 45 acres of previously forested land, USDA consultation concluded. No Effect Anticipated.
Formally Classified Land	No known Formally Classified Lands within project area.
Floodplains	No Floodplains within project area. No Effect Anticipated.
Wetlands	Wetlands are within the project area. All construction and all construction activities will take place outside of the delineated wetland area. No Effect Anticipated.
Water Resources	No well-heads, watershed protection areas, or Sole Source Aquifers within the project area. Project will not alter existing topography, excavate to any appreciable depth, nor add any effluent discharge to the drainage area. BMPs will be utilized for construction. No Effect Anticipated.

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Environmental Resource	Determination of Effect
Coastal Resources	No coastal areas or aquatic habitats in this region. No Effect Anticipated.
Biological Resources – Fish, Wildlife and Vegetation	Little to no suitable habitat for native vegetation currently within the project area. USFWS concurrence granted. No Effect Anticipated.
Biological Resources – Threatened and Endangered Species	No suitable habitat for listed threatened and endangered species is currently within the project area. No Effect Anticipated.
Biological Resources – Migratory Bird Treaty Act	Little suitable habitat for birds of concern within project area. No Effect Anticipated.
Biological Resources – Bald and Golden Eagle Protection Act	Little suitable habitat for Bald or Golden Eagle within project area. Neither is a bird of concern in the project area. No Effect Anticipated.
Biological Resources – Invasive Species	Minimized fill required from offsite and no surface water at project site. Project will not promote the introduction or growth of invasive species. No Effect Anticipated.
Cultural Resources and Historic Properties	The survey concluded “no historic properties affected”. Consultation concluded for all other tribes. No Effect Anticipated.

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Environmental Resource	Determination of Effect
Aesthetics	Project is outside of any aesthetically sensitive area. Project will be of limited height. No Effect Anticipated.
Air Quality	Project is outside of any EPA-designated non-attainment or maintenance areas for air quality criteria pollutants. Short-term increases to dust will be mitigated by BMPs, and short-term increases to emissions will be negligible during construction. No Adverse Effect Anticipated. Long-term benefits are anticipated due to clean, renewable energy sources.
Socio-Economic & Environmental Justice	Project is not an environmental risk nor controversial and will not displace any current residents, nor will it adversely impact local public facilities or public services. No Effect Anticipated.
Noise	Short-term noise during construction will be controlled by using manual installation methods where possible. Post-construction noise levels will be equivalent to current ambient noise levels in the area. All state and local noise ordinances will be followed. No Effect Anticipated.
Transportation	Project is 1.0 mile from nearest airport. No significant short-term obstruction to traffic planned for construction. No significant long-term increase to traffic during Project life. No Effect Anticipated.
Human Health and Safety	Highest EMFs would be present at approximately three feet of distance from the inverter units used. Project location is over 1000 feet from occupied residences and will be fenced off to prevent unauthorized access. Per the study all EMFs will be within allowable tolerances. No Effect Anticipated.

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4.2 CUMULATIVE EFFECTS

Environmental Resource	Past	Proposed Action	Future Action	Cumulative Effect
Land Use	Previously Forested, Industrial Area	Convert 45-Acres To A Solar Facility	No Effect Anticipated	No Significant Effect Anticipated
Farmland	Previously Forested, Industrial Area	Convert 45-Acres To A Solar Facility	No Effect Anticipated	No Significant Effect Anticipated
Formally Classified Land	None Existing Near Project Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Floodplains	None Existing Near Project Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Wetlands	One Found Within the Project Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Water Resources	No Known Wells, Or Protection Areas Near Project Area. Receiving Stream \pm 2500 Feet Distant. Project does not involve actions which would impact Sole Source Aquifer.	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Coastal Resources	None Existing Near Project Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Biological Resources – Fish, Wildlife And Vegetation	Little Suitable Habitat Within Project Area. No Indirect Effects to Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated

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Environmental Resource	Past	Proposed Action	Future Action	Cumulative Effect
Biological Resources – Threatened And Endangered Species	No Suitable Habitat Within Project Area. No Indirect Effects To the Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Biological Resources – Migratory Bird Treaty Act	No Suitable Habitat Within Project Area. No Indirect Effects On Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Biological Resources – Bald And Golden Eagle Protection Act	No Suitable Habitat Within Project Area. No Indirect Effects On Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Biological Resources – Invasive Species	None Known Within Project Area Or Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Cultural Resources And Historic Properties	None Known Within Project Area Or Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Aesthetics	Previously Forested, Industrial Area	Will Convert 45-Acres Of Potential Farmland To Solar Facility	No Effect Anticipated	No Significant Effect Anticipated

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Environmental Resource	Past	Proposed Action	Future Action	Cumulative Effect
Air Quality	Outside Of EPA-Designated Non-Attainment Or Maintenance Areas For Air Quality Criteria Pollutants	Long-Term Benefit Anticipated By the Reduction of GHGs and Decreasing the Dependence on Fossil Fuels	No Effect Anticipated	Long-Term Benefit Anticipated
Socio-Economic & Environmental Justice	No Public Facilities Or Services, Nor Residential Or Commercial Properties In the Surrounding Area	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Noise	Ambient Noise Level	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Transportation	Airport across the Arkansas River, 1 miles away.	No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated
Human Health And Safety	Vacant Farmland	EMF Potential At Project Area. Project Will Prevent Unauthorized Access. No Effect Anticipated	No Effect Anticipated	No Significant Effect Anticipated

In general, no significant effects are anticipated either individually or cumulatively as a result of the Project both within the approximately 45-acre area of potential effect for the project and for the immediately surrounding area within the next 20 years. No future masterplans for the area are known, nor are in development and no known future developments in the area are anticipated to have a significant effect on the environmental resources of the area. Land Use, Aesthetics, and Farmland will change from a previously forested area to a solar facility as a result of the proposed construction. The solar facility will generate potential EMFs, but the amount that will be generated by such a facility is within safety standards, and the area will also be restricted from unauthorized access. Air Quality is expected to increase over the lifespan of the Project, as the Project will provide cleaner energy than the current alternatives. No other effects are anticipated to provide a significant cumulative effect on the area.

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5.0 SUMMARY OF MITIGATION

MITIGATIONS	
LAND USE	No mitigations are warranted.
IMPORTANT FARMLAND	No mitigations are warranted.
FORMALLY CLASSIFIED LAND	No mitigations are warranted.
FLOODPLAINS	No mitigations are warranted.
WETLANDS	No mitigations are warranted.
WATER RESOURCES	All necessary BMPs will be implemented by the contractor.
COASTAL RESOURCES	No mitigations are warranted.
BIOLOGICAL RESOURCES	No mitigations are warranted.
CULTURAL RESOURCES	Inadvertent Discovery Plan in place.
AESTHETICS	No mitigations are warranted.
AIR QUALITY	All necessary BMPs will be implemented by the contractor.
SOCIO-ECONOMIC & ENVIRONMENTAL JUSTICE	No mitigations are warranted.
NOISE	All local and state noise ordinances will be followed. Construction will be restricted to daylight hours.
TRANSPORTATION	During construction all state and local codes and ordinances will be followed.
HUMAN AND HEALTH SAFETY	Proper fencing and signage will be implemented, and OSHA regulations followed.
CORRIDOR ANALYSIS	No mitigations are warranted.

The initial criteria for site selection, the use of BMPs such as silt fences, and stabilization are anticipated to effectively minimize the potential effects of the Project upon the environment. Conditional approval measures were requested by interested Agencies, such as the appropriate actions to be taken in case of incidentally encountering human remains or artifacts in the Project area. All mitigation issues are discussed above as well as in the appropriate appendices, and additional mitigation measures beyond those listed do not appear warranted at this time.

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6.0 COORDINATION, CONSULTATION, AND CORRESPONDENCE

The draft EA is available for public review at the RD website (<https://www.rd.usda.gov/resources/environmental-studies/assessment/north-little-rock-electric-department-solar>).

The following agencies or agency websites were consulted as part of the preparation of this EA, all supporting documentation and agency correspondence are provided in the Appendices:

- Alabama-Quassarte Tribal Town
- Apache Tribe of Oklahoma
- Arkansas Archaeological Survey
- Arkansas Historical Society: State Historic Preservation Office
- Caddo Nation of Oklahoma
- Cherokee Nation
- Choctaw Nation of Oklahoma
- Coushatta Tribe of Louisiana
- Delaware Nation, Oklahoma
- Eastern Band of Cherokee Indians
- Eastern Shawnee Tribe of Oklahoma
- EPA
- FEMA Floodplain Map
- Mississippi Band of Choctaw Indians
- NEPAassist
- US Census Data
- USDA – NRCS
- US Fish and Wildlife Services

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7.0 REFERENCES

All supporting documentation and agency correspondence is provided in Appendices.

EPA EJScreen, last accessed February 22, 2024. <https://ejscreen.epa.gov/mapper/>

EPA NEPAassist tool, last accessed February 22, 2024.
<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

FEMA Flood Plain Map, last accessed February 21, 2024. <https://msc.fema.gov/portal/home>

Flat Earth Archeology, LLC. "A Phase I Cultural Resources Survey for the NLRED Solar facility in Pulaski County, Arkansas" March 11, 2024.

Tell RA, Hooper HC, Sias GG, Mezei G, Hung P, Kavet R. Electromagnetic Fields Associated with Commercial Solar Photovoltaic Electric Power Generating Facilities. *J Occup Environ Hyg*. 2015;12(11):795-803. doi:10.1080/15459624.2015.1047021

Tribal Directory Assessment Tool (TDAT), last accessed February 21, 2024. <https://egis.hud.gov/tdat/>

United States Census Bureau, accessed March 11, 2024.
https://data.census.gov/profile/Pulaski_County,_Arkansas

US Fish and Wildlife Services– Information for Planning and Consultation, last accessed February 22, 2024. <https://ipac.ecosphere.fws.gov/>

US Fish and Wildlife Services – National Wetlands Inventory, last accessed February 22, 2024.
<https://www.fws.gov/wetlands/data/mapper.html>

USGS National Map, last accessed February 22, 2024. <https://apps.nationalmap.gov/viewer/>

Rapid Avian Information Locator (RAIL), last accessed April 12, 2024.
<https://data.pointblue.org/apps/rail/>

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**ENVIRONMENTAL ASSESSMENT
North Little Rock Electric Department
Solar Facility**

8.0 LIST OF PREPARERS

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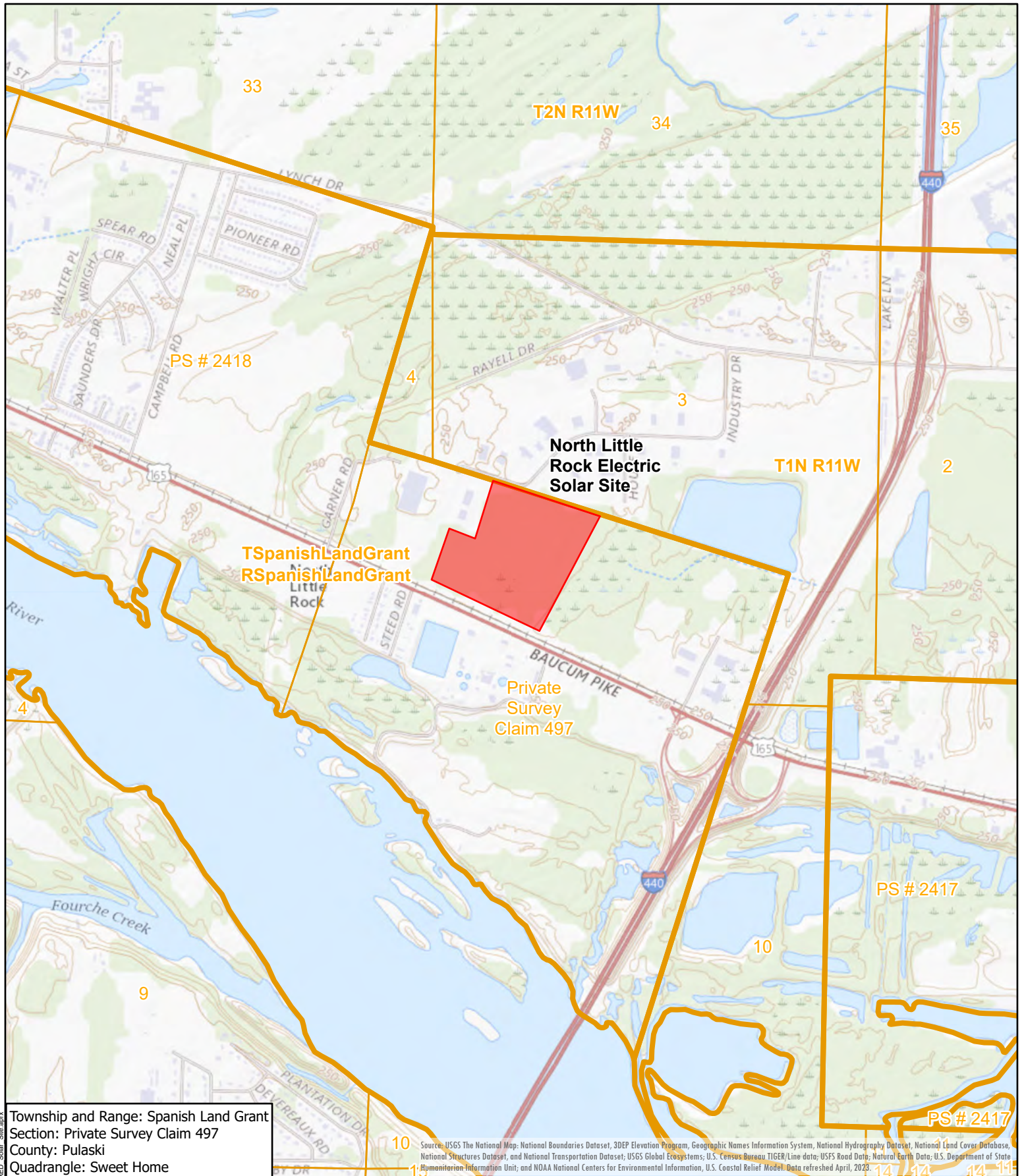
Engineer, Toth & Associates

Kathrine Alvarez

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ENVIRONMENTAL ASSESSMENT APPENDICES

APPENDIX A



Township and Range: Spanish Land Grant
Section: Private Survey Claim 497
County: Pulaski
Quadrangle: Sweet Home


Project Location

PLSS Township

PLSS Section



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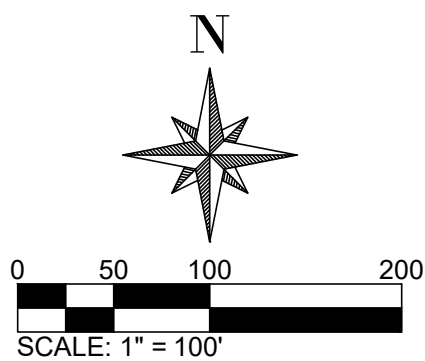
Map by: mgaines Date: 2/21/2024





TODAY'S POWER
NORTH LITTLE ROCK, ARKANSAS
PULASKI

NLRED Solar Site

USGS Topographic





 <p>ENGINEER</p>	
<p>UTILITY</p>	
<p>OWNER/DEVELOPER</p>	

[illegible]

**TH LITTLE ROCK ELECTRIC
DEPARTMENT SOLAR SITE**
7300 INDUSTRY DRIVE
NORTH LITTLE ROCK, AR 72117

**PRELIMINARY
SITE PLAN**

SHEET NUMBER

#####

SHEET SIZE	REVISION
22"x34"	2

PROJECT SPECIFICATIONS	
TOTAL DC POWER (Wdc @ STC)	6,770,250
TOTAL AC POWER (Wac)	5,000,000
DC/AC RATIO	1.3541
MAXIMUM DC SYSTEM VOLTAGE	1500
INVERTER QTY/SIZE	(40) 125kWac
PV MODULE STRING LENGTH	25
TOTAL STRING QUANTITY	459
TOTAL MODULE QUANTITY	11,475
MODULE MAKE/WATTAGE	Q.PEAK DUO XL-G11 590W
MODULE RACKING STRUCTURE	SINGLE AXIS TRACKER

APPENDIX B



Township and Range: Spanish Land Grant
 Section: Private Survey Claim 497
 County: Pulaski
 Quadrangle: Sweet Home

Source: County of Pulaski, AR, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, Source: USDA NRCS, Esri

<div></div> Project Location <div></div> USA SSURGO Farmland Class <div></div> Prime Farmland <div></div> Farmland of Local Importance <div></div> Farmland of Statewide Importance	<div></div> <p>Toth & Associates 1550 E REPUBLIC RD SPRINGFIELD, MO 65804 Ph. 417-888-0645 Fax: 417-888-0657 www.tothassociates.com</p>	<div></div> <p>DISCLAIMER: This map is for illustrative purposes and should only be used as such. Map by: mgaines Date: 2/21/2024</p>	<div> <p>TODAY'S POWER NORTH LITTLE ROCK, ARKANSAS PULASKI</p> </div> <div> <p>NLRED Solar Site</p> </div> <div> <p>Important Farmland 0 2,000 Feet</p> </div>
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United States Department of Agriculture

VIA EMAIL

February 23, 2024

Kathrine Alvarez
Intern
Toth Associates
1550 East Republic Road
Springfield, MO 65804

Dear Ms. Alvarez,

This letter is in response to your request for information related to Prime Farmland and Farmland of Statewide Importance for the NLRED Solar Facility Project located in Pulaski County, Arkansas. This activity will not affect Prime Farmland or Farmland of Statewide Importance. Please find enclosed form AD-1006.

Should you have any questions or need additional information, please call me at (501) 301-3140 or email at greta.grishanova@usda.gov.

Sincerely,

Greta Grishanova
Soil Scientist

Enclosure



Natural Resources Conservation Service

Room 3416, Federal Building
700 West Capitol Avenue
Little Rock, Arkansas 72201-3215

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Helping People Help the Land

Kathrine Alvarez

From: Grishanova, Greta - FPAC-NRCS, AR <Greta.Grishanova@usda.gov>
Sent: Friday, February 23, 2024 11:49 AM
To: Kathrine Alvarez
Subject: RE: [External Email]NLRED Important Farmland Review- Pulaski County, Arkansas
Attachments: NLRED Solar Facility Project Letter.pdf; Pulaski- NLRED- AD-1006.pdf

EXTERNAL EMAIL

Hi Katherine –

Regarding the NLRED Solar Facility Project located in Pulaski County, Arkansas: this activity will not affect Prime Farmland or Farmland of Statewide Importance. Attached, please find completed form AD-1006 and a corresponding letter.

Have a nice weekend!

Greta Grishanova
Soil Scientist

 **Natural Resources Conservation Service**
U.S. DEPARTMENT OF AGRICULTURE
700 West Capitol Avenue, Suite 5317, Little Rock, AR, 72201
p: (501) 301-3140
e: greta.grishanova@usda.gov w: www.nrcs.usda.gov/Arkansas

Helping People Help the Land

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From: Kathrine Alvarez <kalvarez@tothassociates.com>
Sent: Thursday, February 22, 2024 8:14 AM
To: Grishanova, Greta - FPAC-NRCS, AR <Greta.Grishanova@usda.gov>
Subject: [External Email]NLRED Important Farmland Review- Pulaski County, Arkansas

You don't often get email from kalvarez@tothassociates.com. [Learn why this is important](#)

[External Email]

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Good Morning Greta,

I have attached the shapefiles and the farmland conversion impact rating form for the NLRED Solar Facility. Please let me know if you need more information or need anything presented differently.

Thanks!



Kathrine Alvarez
Intern

1550 East Republic Road
Springfield, MO 65804
Office: 417.888.0645
Mobile: 417.733.3815
Fax: 417.888.0657
tothassociates.com

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FARMLAND CONVERSION IMPACT RATING

PART I <i>(To be completed by Federal Agency)</i>					Date Of Land Evaluation Request 02/22/2024				
Name of Project NLRED Solar Facility					Federal Agency Involved USDA - Rural Utilities Service				
Proposed Land Use Power Generation					County and State Pulaski County, Arkansas				
PART II <i>(To be completed by NRCS)</i>					Date Request Received By NRCS 2/22/2024			Person Completing Form: Greta Grishanova	
Does the site contain Prime, Unique, Statewide or Local Important Farmland? <i>(If no, the FPPA does not apply - do not complete additional parts of this form)</i>				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Acres Irrigated		Average Farm Size	
Major Crop(s)		Farmable Land In Govt. Jurisdiction Acres: %			Amount of Farmland As Defined in FPPA Acres: %				
Name of Land Evaluation System Used		Name of State or Local Site Assessment System			Date Land Evaluation Returned by NRCS				
PART III <i>(To be completed by Federal Agency)</i>					Alternative Site Rating				
					Site A	Site B	Site C	Site D	
A. Total Acres To Be Converted Directly					45				
B. Total Acres To Be Converted Indirectly									
C. Total Acres In Site					45				
PART IV <i>(To be completed by NRCS)</i> Land Evaluation Information									
A. Total Acres Prime And Unique Farmland									
B. Total Acres Statewide Important or Local Important Farmland									
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted									
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value									
PART V <i>(To be completed by NRCS)</i> Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)									
PART VI <i>(To be completed by Federal Agency)</i> Site Assessment Criteria <i>(Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)</i>				Maximum Points	Site A	Site B	Site C	Site D	
1. Area In Non-urban Use				(15)					
2. Perimeter In Non-urban Use				(10)					
3. Percent Of Site Being Farmed				(20)					
4. Protection Provided By State and Local Government				(20)					
5. Distance From Urban Built-up Area				(15)					
6. Distance To Urban Support Services				(15)					
7. Size Of Present Farm Unit Compared To Average				(10)					
8. Creation Of Non-farmable Farmland				(10)					
9. Availability Of Farm Support Services				(5)					
10. On-Farm Investments				(20)					
11. Effects Of Conversion On Farm Support Services				(10)					
12. Compatibility With Existing Agricultural Use				(10)					
TOTAL SITE ASSESSMENT POINTS				160					
PART VII <i>(To be completed by Federal Agency)</i>									
Relative Value Of Farmland <i>(From Part V)</i>				100					
Total Site Assessment <i>(From Part VI above or local site assessment)</i>				160					
TOTAL POINTS <i>(Total of above 2 lines)</i>				260					
Site Selected:		Date Of Selection			Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>				
Reason For Selection:									
Name of Federal agency representative completing this form:								Date:	

(See Instructions on reverse side)

Form AD-1006 (03-02)

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

- Step 1 - Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, <http://fppa.nrcs.usda.gov/lesa/>.
- Step 2 - Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s) of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)
- Step 3 - NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.
- Step 4 - For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.
- Step 5 - NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.
- Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.
- Step 7 - The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.
2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160.

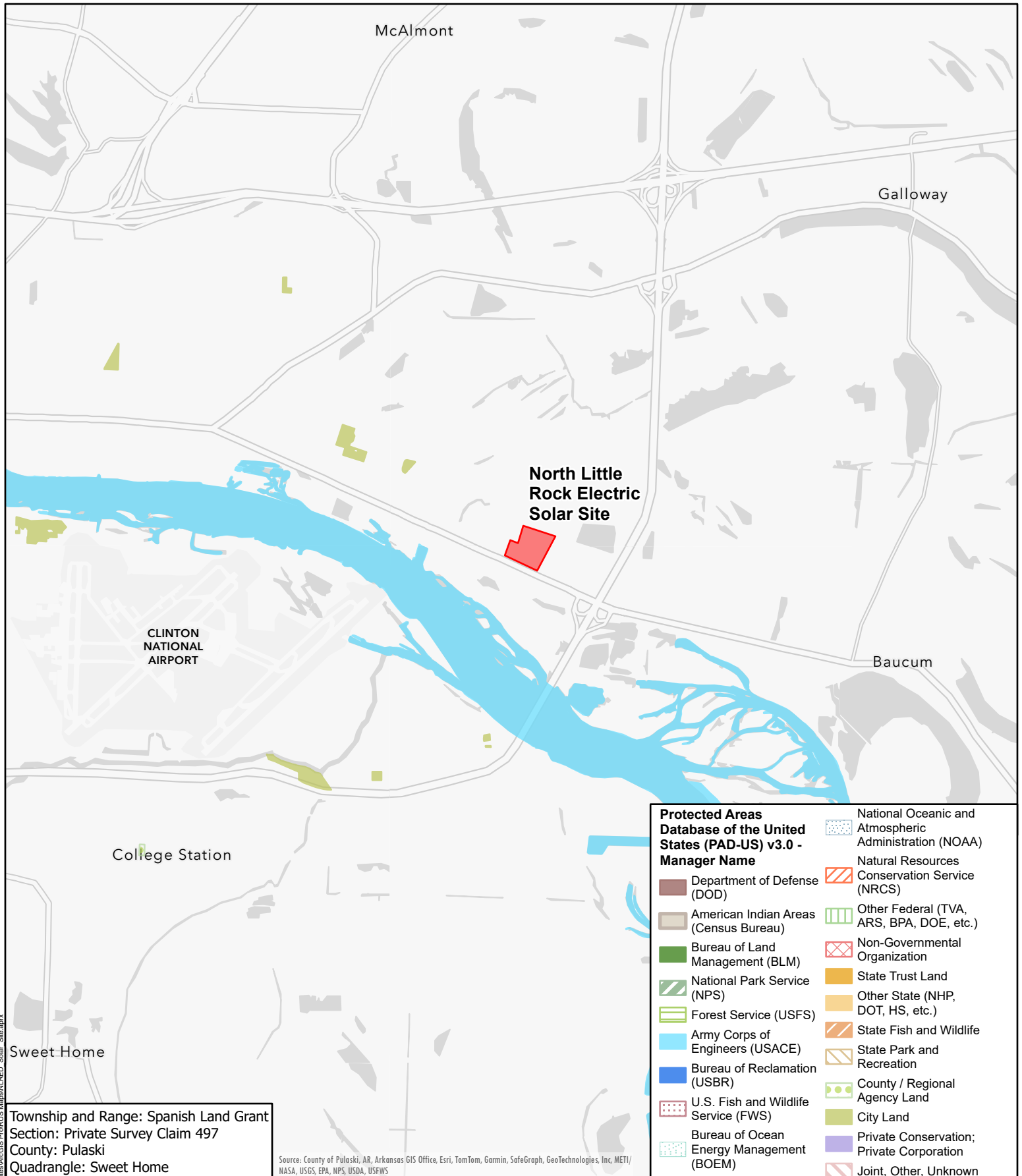
Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \times 160 = 144 \text{ points for Site A}$

For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.

APPENDIX C



Township and Range: Spanish Land Grant
Section: Private Survey Claim 497
County: Pulaski
Quadrangle: Sweet Home

Source: County of Pulaski, AR, Arkansas GIS Office, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/
NASA, USGS, EPA, NPS, USDA, USFWS

- Protected Areas Database of the United States (PAD-US) v3.0 - Manager Name**
- | | |
|--|---|
| Department of Defense (DOD) | Natural Resources Conservation Service (NRCS) |
| American Indian Areas (Census Bureau) | Other Federal (TVA, ARS, BPA, DOE, etc.) |
| Bureau of Land Management (BLM) | Non-Governmental Organization |
| National Park Service (NPS) | State Trust Land |
| Forest Service (USFS) | Other State (NHP, DOT, HS, etc.) |
| Army Corps of Engineers (USACE) | State Fish and Wildlife |
| Bureau of Reclamation (USBR) | State Park and Recreation |
| U.S. Fish and Wildlife Service (FWS) | County / Regional Agency Land |
| Bureau of Ocean Energy Management (BOEM) | City Land |
| | Private Conservation; Private Corporation |
| | Joint, Other, Unknown |

 Project Location


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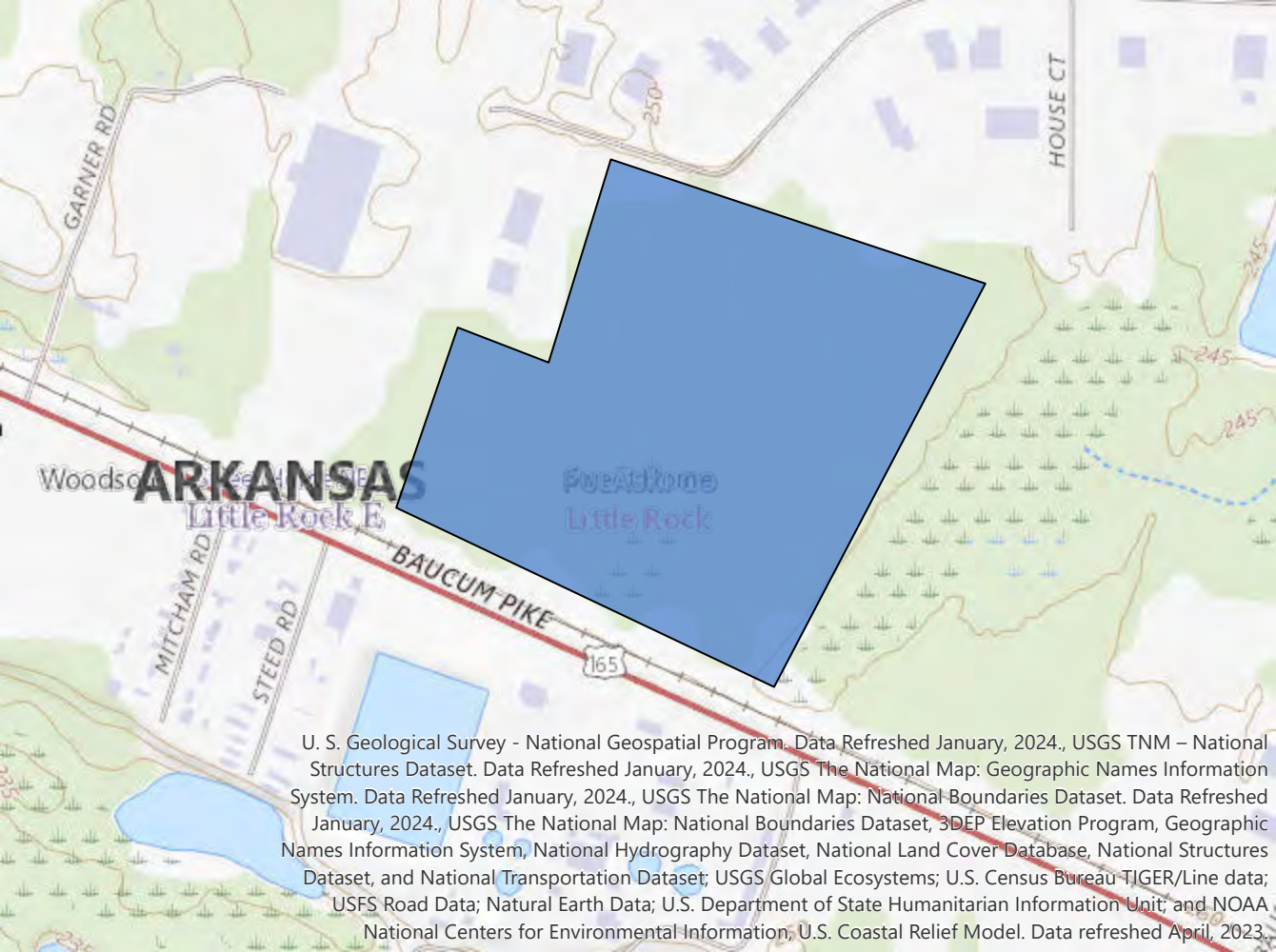
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Map by: mgaines
Date: 5/22/2024

TODAY'S POWER
NORTH LITTLE ROCK, ARKANSAS
PULASKI

NLRED Solar Site
PAD-US v3.0:
Manager Name



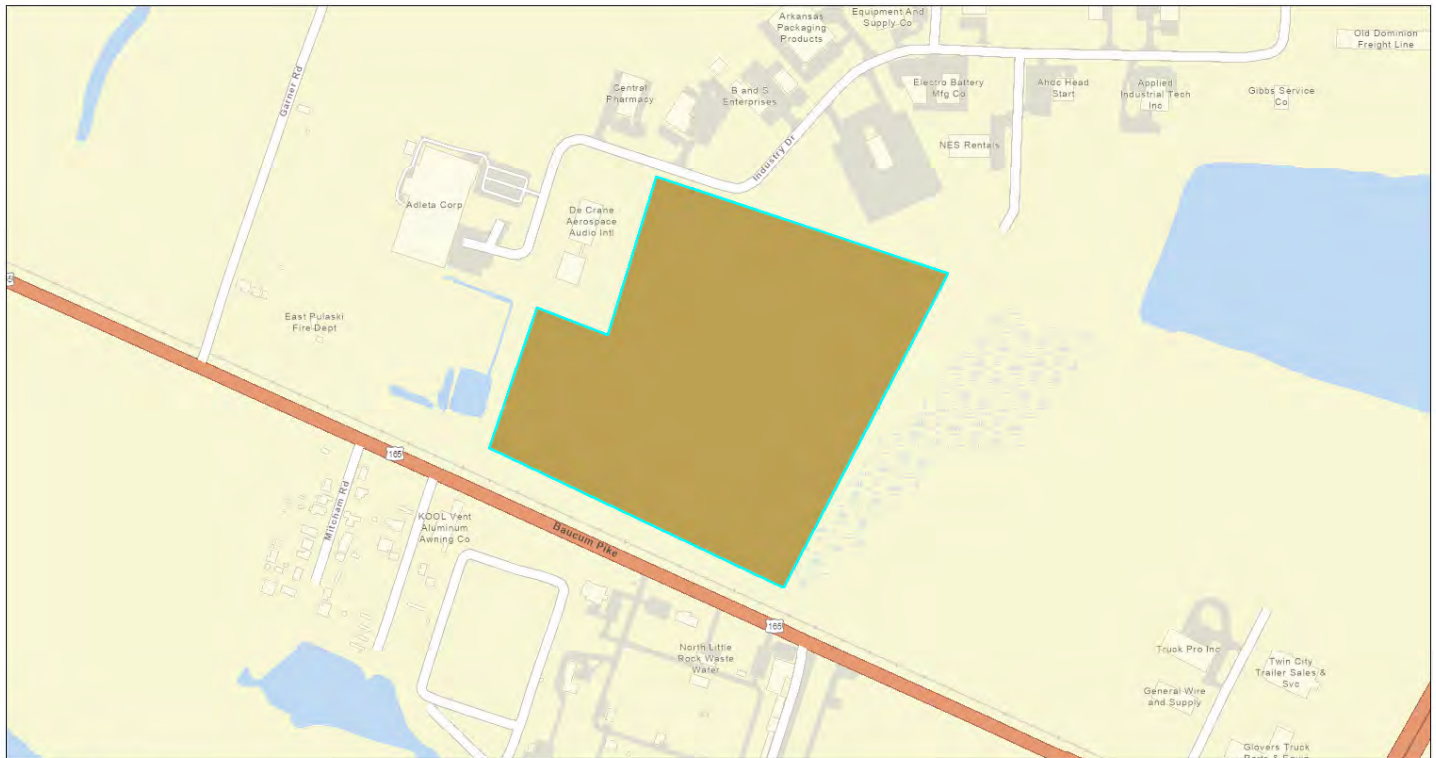
K:\GIS\Projects\03_AR\TP_Today's Power\Solar Sites\ArcGIS Pro\US Maps\NLRED_Solar_Site.aprx



U. S. Geological Survey - National Geospatial Program. Data Refreshed January, 2024., USGS TNM – National Structures Dataset. Data Refreshed January, 2024., USGS The National Map: Geographic Names Information System. Data Refreshed January, 2024., USGS The National Map: National Boundaries Dataset. Data Refreshed January, 2024., USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed April, 2023.

NEPAssist Report

A3 Landscape



February 22, 2024

Project 1
nired_site

1:5,733

0 0.05 0.1 0.2 mi
0 0.07 0.15 0.3 km

Esri Community Maps Contributors, County of Pulaski, AR, Arkansas GIS Office, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Input Coordinates: 34.743838,-92.179752,34.742686,-92.175529,34.738951,-92.177910,34.740612,-92.182168,34.742280,-92.181476,34.741956,-92.180452,34.743838,-92.179752

Project Area	0.07 sq mi
Within an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within a Federal Land?	no
Within an impaired stream?	no
Within an impaired waterbody?	no
Within a waterbody?	no
Within a stream?	no
Within an NWI wetland?	Available Online
Within a Brownfields site?	no
Within a Superfund site?	no

Within a Toxic Release Inventory (TRI) site?	no
Within a water discharger (NPDES)?	no
Within a hazardous waste (RCRA) facility?	no
Within an air emission facility?	no
Within a school?	no
Within an airport?	no
Within a hospital?	no
Within a designated sole source aquifer?	no
Within a historic property on the National Register of Historic Places?	no
Within a Land Cession Boundary?	yes
Within a tribal area (lower 48 states)?	no
Within the service area of a mitigation or conservation bank?	yes
Within the service area of an In-Lieu-Fee Program?	yes
Within a Public Property Boundary of the Formerly Used Defense Sites?	no
Within a Munitions Response Site?	no
Within an Essential Fish Habitat (EFH)?	no
Within a Habitat Area of Particular Concern (HAPC)?	no
Within an EFH Area Protected from Fishing (EFHA)?	no
Within a Bureau of Land Management Area of Critical Environmental Concern?	no
Within an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

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APPENDIX D



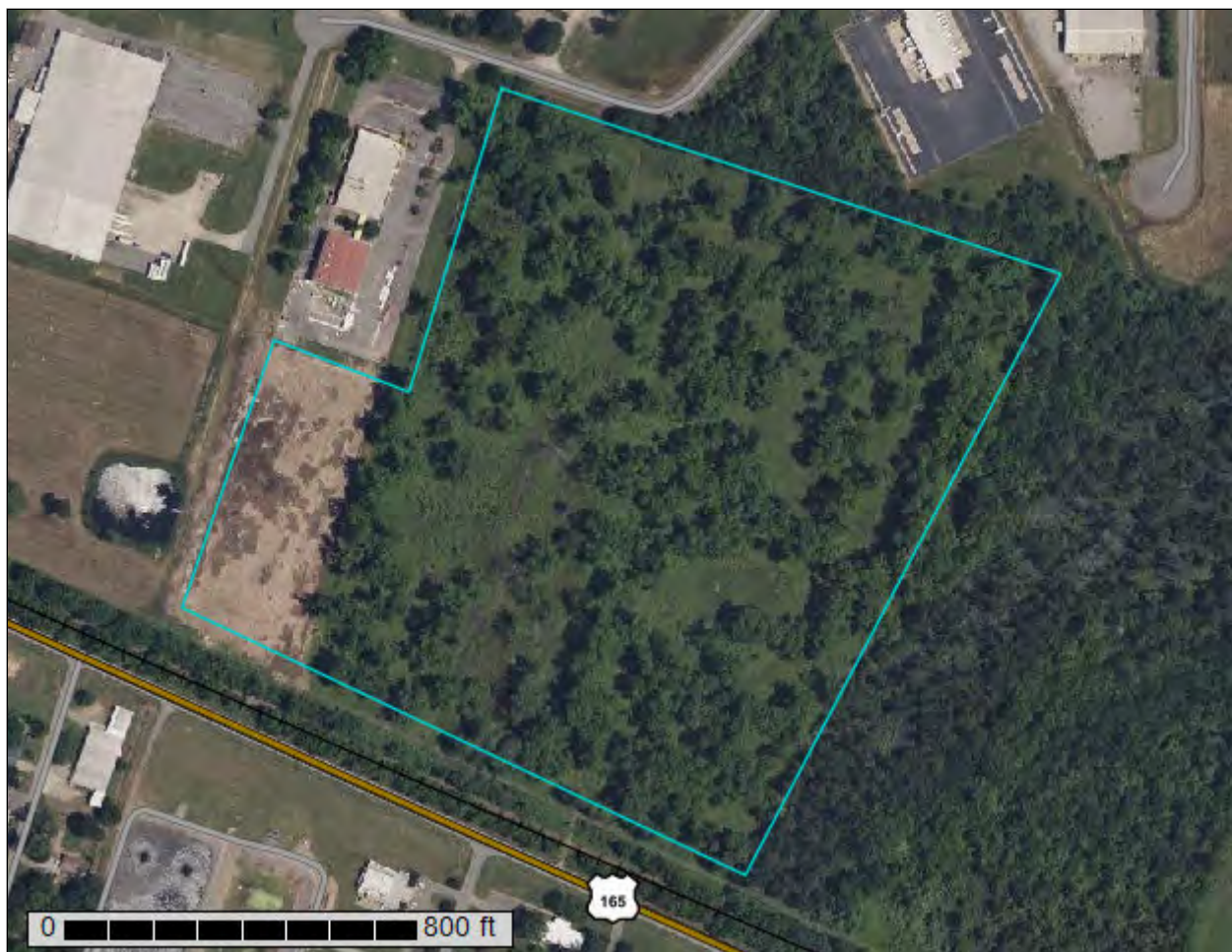
United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Pulaski County, Arkansas**



March 21, 2024

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map (NLRED)



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot


 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Pulaski County, Arkansas
Survey Area Data: Version 20, Sep 12, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 1, 2022—May 29, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend (NLRED)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ku	Keo-Urban land complex	16.2	35.8%
La	Latanier silty clay	28.1	62.3%
Pe	Perry clay, 0 to 1 percent slopes, rarely flooded	0.9	1.9%
Totals for Area of Interest		45.1	100.0%

Map Unit Descriptions (NLRED)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the

Custom Soil Resource Report

development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Pulaski County, Arkansas

Ku—Keo-Urban land complex

Map Unit Setting

National map unit symbol: m04t
Elevation: 180 to 210 feet
Mean annual precipitation: 43 to 58 inches
Mean annual air temperature: 50 to 72 degrees F
Frost-free period: 200 to 260 days
Farmland classification: Not prime farmland

Map Unit Composition

Keo and similar soils: 50 percent
Urban land: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Keo

Setting

Landform: Flood plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy alluvium

Typical profile

Ap - 0 to 10 inches: silt loam
Bw - 10 to 38 inches: silt loam
2Ab - 38 to 41 inches: very fine sandy loam
3C - 41 to 52 inches: silt loam
4Ab - 52 to 60 inches: silt loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high
(0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Available water supply, 0 to 60 inches: High (about 10.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 1
Hydrologic Soil Group: B
Ecological site: F131BY003AR - Loamy Flood Plain
Hydric soil rating: No

Description of Urban Land

Interpretive groups

Land capability classification (irrigated): None specified

Custom Soil Resource Report

Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Aquents

Percent of map unit: 10 percent
Landform: Depressions
Down-slope shape: Concave
Across-slope shape: Convex
Hydric soil rating: Yes

La—Latanier silty clay

Map Unit Setting

National map unit symbol: m04w
Elevation: 10 to 120 feet
Mean annual precipitation: 43 to 58 inches
Mean annual air temperature: 50 to 72 degrees F
Frost-free period: 200 to 260 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Latanier and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Latanier

Setting

Landform: Flood plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Clayey and loamy alluvium

Typical profile

A - 0 to 9 inches: silty clay
Bw - 9 to 34 inches: silty clay
2BC - 34 to 39 inches: fine sandy loam
2C - 39 to 56 inches: fine sandy loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: About 12 to 36 inches

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Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 5 percent
Available water supply, 0 to 60 inches: High (about 10.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3w
Hydrologic Soil Group: D
Ecological site: F131BY004AR - Clay Cap Flood Plain
Hydric soil rating: No

Minor Components

Perry

Percent of map unit: 10 percent
Landform: Backswamps
Down-slope shape: Concave
Across-slope shape: Convex
Ecological site: F131BY006AR - Clayey Flood Plain
Hydric soil rating: Yes

Aquents

Percent of map unit: 5 percent
Landform: Depressions
Down-slope shape: Concave
Across-slope shape: Convex
Hydric soil rating: Yes

Pe—Perry clay, 0 to 1 percent slopes, rarely flooded

Map Unit Setting

National map unit symbol: 2rxgz
Elevation: 40 to 150 feet
Mean annual precipitation: 41 to 62 inches
Mean annual air temperature: 55 to 75 degrees F
Frost-free period: 230 to 283 days
Farmland classification: Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

Map Unit Composition

Perry and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Perry

Setting

Landform: Natural levees
Down-slope shape: Concave

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Across-slope shape: Linear
Parent material: Clayey alluvium

Typical profile

Ap - 0 to 6 inches: clay
Bssg - 6 to 31 inches: clay
2Bss - 31 to 60 inches: clay

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: About 0 to 24 inches
Frequency of flooding: Rare
Frequency of ponding: None
Available water supply, 0 to 60 inches: Moderate (about 9.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3w
Hydrologic Soil Group: D
Ecological site: F131BY006AR - Clayey Flood Plain
Hydric soil rating: Yes

Minor Components

Portland

Percent of map unit: 3 percent
Landform: Flood plains
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F131BY006AR - Clayey Flood Plain
Hydric soil rating: No

Forestdale

Percent of map unit: 3 percent
Landform: Depressions
Landform position (three-dimensional): Tread
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: F134XY302LA - West Central Swales/Depressions Wet Flats - PROVISIONAL
Hydric soil rating: Yes

Hebert

Percent of map unit: 2 percent
Landform: Natural levees
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F131BY003AR - Loamy Flood Plain
Hydric soil rating: No

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Gallion

Percent of map unit: 1 percent

Landform: Natural levees

Down-slope shape: Convex

Across-slope shape: Linear

Ecological site: F131BY003AR - Loamy Flood Plain

Hydric soil rating: No

Rilla

Percent of map unit: 1 percent

Landform: Natural levees

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Concave

Ecological site: F131BY003AR - Loamy Flood Plain

Hydric soil rating: No

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National Flood Hazard Layer FIRMMette



92°11'2"W 34°44'44"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		Coastal Transect
		Base Flood Elevation Line (BFE)
OTHER FEATURES		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
OTHER FEATURES		Hydrographic Feature
		Digital Data Available
MAP PANELS		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/21/2024 at 4:20 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX E



February 22, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX F



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480



In Reply Refer To:
Project Code: 2024-0052693
Project Name: NLRED

February 22, 2024

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Arkansas Ecological Services Field Office

110 South Amity Suite 300

Conway, AR 72032-8975

(501) 513-4470

PROJECT SUMMARY

Project Code: 2024-0052693
Project Name: NLRED
Project Type: New Constr - Above Ground
Project Description: Solar Facility
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.741389749999996,-92.17909152147666,14z>



Counties: Pulaski County, Arkansas

ENDANGERED SPECIES ACT SPECIES

There is a total of 7 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10477	Threatened
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

REPTILES

NAME	STATUS
Alligator Snapping Turtle <i>Macrochelys temminckii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4658	Proposed Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Rural Utilities Service
Name: Kathrine Alvarez
Address: 1550 East Republic Road
City: Springfield
State: MO
Zip: 65804
Email: kalvarez@tothassociates.com
Phone: 4178880645



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480



In Reply Refer To:
Project code: 2024-0052693
Project Name: NLRED

February 22, 2024

Subject: Consistency letter for 'NLRED' for specified federally threatened and endangered species and designated critical habitat that may occur in your proposed project area consistent with the Arkansas Determination Key for project review and guidance for federally listed species (Arkansas Dkey).

Dear Kathrine Alvarez:

The U.S. Fish and Wildlife Service (Service) received on **February 22, 2024** your effect determination(s) for the 'NLRED' (the Action) using the Arkansas DKey within the Information for Planning and Consultation (IPaC) system. The Service developed this system in accordance with the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based on the answers provided, the proposed Action is consistent with a determination of “no effect” for the following species as outlined in the Service’s Arkansas Determination Key for project review and guidance for federally listed species.

Species	Listing Status	Determination
Eastern Black Rail (<i>Laterallus jamaicensis ssp. jamaicensis</i>)	Threatened	No effect
Piping Plover (<i>Charadrius melodus</i>)	Threatened	No effect
Rufa Red Knot (<i>Calidris canutus rufa</i>)	Threatened	No effect

Status

Your agency has met consultation requirements for these species by informing the Service of the “no effect” determinations. No further consultation for this project is required for these species. This consistency letter confirms you may rely on effect determinations you reached by considering the Arkansas DKey to satisfy agency consultation requirements under Section 7(a) (2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 et seq.; ESA).

The Service recommends that your agency contact the Arkansas Ecological Services Field Office or re-evaluate this key in IPaC if: 1) the scope, timing, duration, or location of the proposed project changes; 2) new information reveals the action may affect listed species or designated critical habitat; 3) a new species is listed or critical habitat designated. If any of the above conditions occurs, additional consultation with the Arkansas Ecological Services Field Office should take place before project changes are final or resources committed.

This letter only covers the listed species in the above table. The following species may also occur in the Action area:

- Alligator Snapping Turtle *Macrochelys temminckii* Proposed Threatened
- Monarch Butterfly *Danaus plexippus* Candidate
- Northern Long-eared Bat *Myotis septentrionalis* Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

If you determine your project may affect additional listed or proposed listed species not covered by the Arkansas ESFO DKey, please contact our office at 501-513-4470, arkansas_es_clearance@fws.gov, or your agency point of contact Arkansas ESFO to discuss methods to avoid or minimize potential adverse effects to those species. Candidate species are not afforded protection under the ESA; however, we recommend they be considered in project planning and that conservation measures be implemented to avoid or minimize impacts to individuals or their habitat as much as possible.

Bald and Golden Eagle Protection Act: The following resources are provided to project proponents and consulting agencies as additional information. Bald and golden eagles are not included in this section 7(a)(2) consultation and this information does not constitute a determination of effects by the Service.

The Service developed the National Bald Eagle Management Guidelines to advise landowners, land managers, and others who share public and private lands with Bald Eagles when and under what circumstances the protective provisions of the Bald and Golden Eagle Protection Act may apply to their activities. The guidelines should be consulted prior to conducting new or intermittent activity near an eagle nest. Activity specific guidelines begin on page 10 of the document. To access a copy of the National Bald Eagle Management Guidelines please visit the Service's Bald and Golden Eagle Management webpage and scroll down to the Guidance and Tools section: <https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

If the recommendations detailed in the National Bald Eagle Management Guidelines cannot be followed, you may apply for a permit to authorize removal or relocation of an eagle nest in certain instances. To obtain an application form or contact information for Regional Migratory Bird Permit Offices please visit the Service's Bald and Golden Eagle Management webpage and scroll down to the Permits section: <https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

NLRED

2. Description

The following description was provided for the project 'NLRED':

Solar Facility

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.741389749999996,-92.17909152147666,14z>



Species Protection Measures

QUALIFICATION INTERVIEW

1. Have you made an effects determination of "no effect" for all species in the area of the project? A "no effect" determination means the project will have no beneficial effect, no short-term adverse effects, and no long-term adverse effects on any of the species on the IPaC-generated species list for the proposed project or those species habitat. A project with effects that cannot be meaningfully measured, detected or evaluated, effects that are extremely unlikely to occur, or entirely beneficial effects should not have a "no effect" determination. (If unsure, select "No").

No

2. Is the action authorized, funded, or being carried out by a Federal agency?

Yes

3. Are you the the action agency or the designated non-federal representative?

Yes

4. Choose the agency you represent in this consultation with the U.S. Fish and Wildlife Service:

g. All other federal agencies or agency designees

5. [Semantic] Does the project intersect designated critical habitat for the Leopard Darter?

Automatically answered

No

6. [Semantic] Does the project intersect designated critical habitat for the Neosho Mucket?

Automatically answered

No

7. [Semantic] Does the project intersect designated critical habitat for Yellowcheek Darter?

Automatically answered

No

8. [Semantic] Does the project intersect designated critical habitat for Rabbitsfoot?

Automatically answered

No

9. [Semantic] Does the project intersect the American burying beetle consultation area?

Automatically answered

No

10. [Semantic] Does the project intersect the red-cockaded woodpecker AOI?

Automatically answered

No

11. [Semantic] Does the project intersect the Eastern black rail AOI?

Automatically answered

Yes

12. Will the project take place in freshwater herbaceous wetlands and/or wet prairies?
No
13. [Semantic] Does the project intersect the red knot AOI?
Automatically answered
Yes
14. Will the project affect sand and gravel areas or shorelines along rivers, lakes, or reservoirs?
No
15. Does the project take place in marshy or flooded open field habitat?
No
16. [Semantic] Does the project intersect the Piping Plover AOI?
Automatically answered
Yes
17. [Semantic] Does the project intersect the Whooping Crane AOI?
Automatically answered
No
18. [Semantic] Does the project intersect the interior least tern AOI?
Automatically answered
No
19. [Semantic] Does the project intersect the Gray Bat AOI?
Automatically answered
No
20. [Semantic] Does the project intersect the Ozark Big-eared Bat AOI?
Automatically answered
No
21. [Semantic] Does the project intersect the Indiana bat AOI?
Automatically answered
No
22. [Semantic] Does the project intersect the Benton County Cave Crayfish AOI?
Automatically answered
No
23. [Semantic] Does the project intersect the Hell Creek Cave Crayfish AOI?
Automatically answered
No
24. [Semantic] Does the project intersect the Ozark cavefish AOI?
Automatically answered
No
25. [Semantic] Does the project intersect the Missouri bladderpod AOI?
Automatically answered
No

26. [Semantic] Does the project intersect the Geocarpon AOI?

Automatically answered

No

27. [Semantic] Does the project intersect the running buffalo clover AOI?

Automatically answered

No

28. [Semantic] Does the project intersect the Pondberry AOI?

Automatically answered

No

IPAC USER CONTACT INFORMATION

Agency: Rural Utilities Service

Name: Kathrine Alvarez

Address: 1550 East Republic Road

City: Springfield

State: MO

Zip: 65804

Email: kalvarez@tothassociates.com

Phone: 4178880645



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480



In Reply Refer To:
Project code: 2024-0052693
Project Name: NLRED

February 22, 2024

Federal Action Agency (if applicable): Rural Utilities Service

Subject: Record of project representative's no effect determination for 'NLRED'

Dear Kathrine Alvarez:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on February 22, 2024, for 'NLRED' (here forward, Project). This project has been assigned Project Code 2024-0052693 and all future correspondence should clearly reference this number. **Please carefully review this letter.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project.

Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat Rangewide Determination Key (Dkey), invalidates this letter. ***Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.***

Determination for the Northern Long-Eared Bat

Based upon your IPaC submission and a standing analysis, your project has reached the determination of "No Effect" on the northern long-eared bat. To make a no effect determination, the full scope of the proposed project implementation (action) should not have any effects (either positive or negative), to a federally listed species or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action. A

consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (See § 402.17).

Under Section 7 of the ESA, if a federal action agency makes a no effect determination, no consultation with the Service is required (ESA §7). If a proposed Federal action may affect a listed species or designated critical habitat, formal consultation is required except when the Service concurs, in writing, that a proposed action "is not likely to adversely affect" listed species or designated critical habitat [50 CFR §402.02, 50 CFR§402.13].

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination for the northern long-eared bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Alligator Snapping Turtle *Macrochelys temminckii* Proposed Threatened
- Eastern Black Rail *Laterallus jamaicensis ssp. jamaicensis* Threatened
- Monarch Butterfly *Danaus plexippus* Candidate
- Piping Plover *Charadrius melodus* Threatened
- Rufa Red Knot *Calidris canutus rufa* Threatened
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

You may coordinate with our Office to determine whether the Action may affect the animal species listed above and, if so, how they may be affected.

Next Steps

Based upon your IPaC submission, your project has reached the determination of “No Effect” on the northern long-eared bat. If there are no updates on listed species, no further consultation/coordination for this project is required with respect to the northern long-eared bat. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place to ensure compliance with the Act.

If you have any questions regarding this letter or need further assistance, please contact the Arkansas Ecological Services Field Office and reference Project Code 2024-0052693 associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

NLRED

2. Description

The following description was provided for the project 'NLRED':

Solar Facility

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.741389749999996,-92.17909152147666,14z>



DETERMINATION KEY RESULT

Based on the information you provided, you have determined that the Proposed Action will have no effect on the Endangered northern long-eared bat (*Myotis septentrionalis*). Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for those species.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of the northern long-eared bat or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. The proposed action does not intersect an area where the northern long-eared bat is likely to occur, based on the information available to U.S. Fish and Wildlife Service as of the most recent update of this key. If you have data that indicates that northern long-eared bats are likely to be present in the action area, answer "NO" and continue through the key.

Do you want to make a no effect determination?

Yes

PROJECT QUESTIONNAIRE

IPAC USER CONTACT INFORMATION

Agency: Rural Utilities Service

Name: Kathrine Alvarez

Address: 1550 East Republic Road

City: Springfield

State: MO

Zip: 65804

Email: kalvarez@tothassociates.com

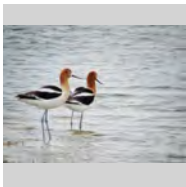
Phone: 4178880645

APPENDIX G



Species Results

BCR(s): 26-MISSISSIPPI_ALLUVIAL_VALLEY
State(s): AR



American
Avocet
*Recurvirostra
americana*

Global: 460,000
Continental U.S. & Canada: 450,000

BCRBCC Breeding: 9, 33



Alpha Code

Alpha Code¹: AMAV

Physical Details

Weight²: 275 - 350 g

Length²: 43 - 47 cm

Habitat

Habitat Category²: Marshes

Primary Breeding Habitat⁴: Wetlands, Freshwater Marsh

Population Information

Global Population⁴: 460,000

% Population Estimate USA & Canada⁴: 97.83%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Small increase or stable

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

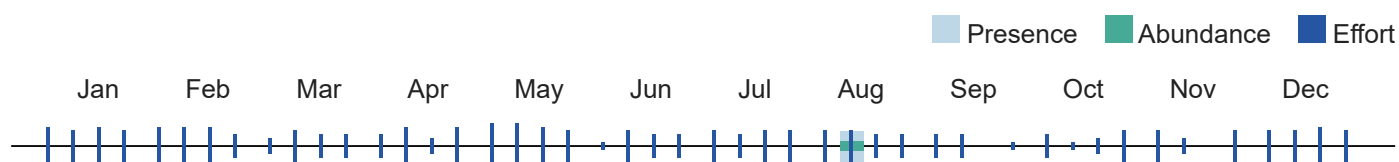
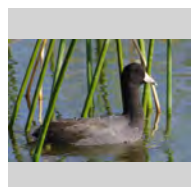
% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

*Food Category*²: Aquatic invertebrates*Continental Importance*⁴: Not yet available*Behavior Category*²: Probing*Half Life*⁴: Not yet available*Nesting Category*²: Ground*Federally Threatened*⁶: No*Incubation Period*²: 18 - 30 days*Federally Endangered*⁶: No*Clutch Size*²: 3 - 4 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1*State Endangered*⁷: Not applicable*Egg description*²: Greenish brown with irregular dark spots. Pointed on one end.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 4.2 - 6 cm*Bird of Conservation Concern (BCC)*⁹: Yes*Egg width*²: 2.9 - 4.6 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: No*Breeding time-frame - Start*⁵: 15-Apr*BCRs where BCC Breeding*⁹: 9, 33*Breeding time-frame - Stop*⁵: 15-Aug*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

American Coot
Fulica americana

Global: 7,100,000
Continental U.S. & Canada:
5,500,000

BCRBCC Non Breeding: 101



Alpha Code

*Alpha Code*¹: AMCO

Physical Details

*Weight*²: 600 - 700 g*Length*²: 39.4 - 42.9 cm

Habitat

*Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands, Freshwater Marsh

Population Information

*Global Population*⁴: 7,100,000*% Population Estimate USA & Canada*⁴: 77.46%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

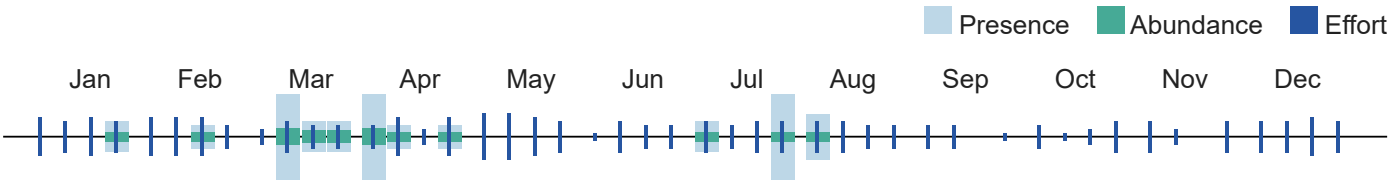
% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology	Conservation Status
Food Category ² : Plants	Continental Importance ⁴ : Not yet available
Behavior Category ² : Surface Dive	Half Life ⁴ : Not yet available
Nesting Category ² : Floating	Federally Threatened ⁶ : No
Incubation Period ² : 23 - 25 days	Federally Endangered ⁶ : No
Clutch Size ² : 8 - 12 eggs	State Threatened ⁷ : Not applicable
Number of Broods ² : 1 - 2	State Endangered ⁷ : Not applicable
Egg description ² : Buff, pinkish buff or buff-gray speckled with dark brown, purplish brown, or black.	Migratory Bird Treaty Act ⁸ : Listed
Egg length ² : 4.3 - 5.5 cm	Bird of Conservation Concern (BCC) ⁹ : Yes
Egg width ² : 2 - 3.7 cm	BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands ^{9,10} : Yes - ssp. americana only
Breeding time-frame - Start ⁵ : 1-May	BCRs where BCC Breeding ⁹ : Not applicable
Breeding time-frame - Stop ⁵ : 31-Jul	BCRs where BCC Non-breeding ⁹ : 101
	More information on BCR's

Phenology Graph



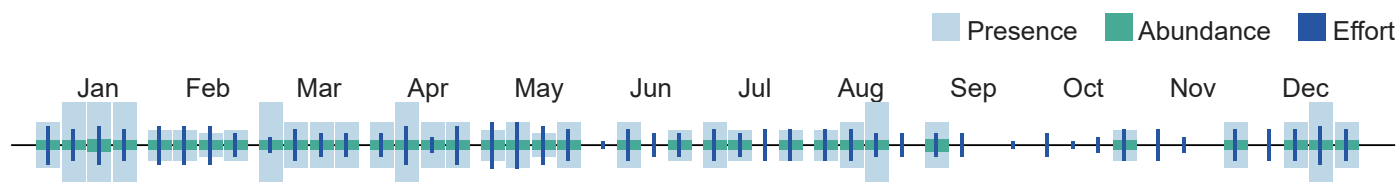
¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

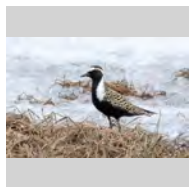


American Crow
Corvus brachyrhynchos

Global: 29,000,000
Continental U.S. & Canada: 29,000,000
Common

Alpha Code	Physical Details
Alpha Code ¹ : AMCR	Weight ² : 316 - 620 g
	Length ² : 40 - 53 cm
Habitat	Population Information

*Habitat Category*²: Open Woodlands*Global Population*⁴: 29,000,000*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic% *Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 26,000,000Upper 95% Bound USA & Canada³: 30,000,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: BCR26 - Significant large increase% *BCR Population*³: BCR 26 - 1.07%Lower 95% Bound BCR³: BCR 26 - 210,000Upper 95% Bound BCR³: BCR 26 - 440,000% *State Population (USA only)*³: AR - 2.21%Lower 95% Bound State³: AR - 470,000Upper 95% Bound State³: AR - 860,000**Biology***Food Category*²: Omnivore*Behavior Category*²: Ground Forager*Nesting Category*²: Tree*Incubation Period*²: 16 - 18 days*Clutch Size*²: 3 - 9 eggs*Number of Broods*²: 1 - 2*Egg description*²: Pale bluish-green to olive green with blotches of brown and gray toward the large end.*Egg length*²: 3.6 - 4.7 cm*Egg width*²: 2.6 - 3.1 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**American
Golden-
Plover**
*Pluvialis
dominica*

Global: 500,000
Continental U.S. & Canada: 500,000

BCRBCC Non Breeding:
11,13,19,20,21,22,23,25,26,36,37

BCRBCC Breeding: 2,3,4



Alpha Code

*Alpha Code*¹: AMGP

Physical Details

*Weight*²: 122 - 194 g

*Length*²: 24 - 28 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Tundra, Arctic

Population Information

*Global Population*⁴: 500,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Probing

*Nesting Category*²: Ground

*Incubation Period*²: 24 - 27 days

*Clutch Size*²: 3 - 5 eggs

*Number of Broods*²: 1

*Egg description*²: White to buff, heavily spotted and
splotched with dark brown and black.

*Egg length*²: 4.44 - 5.21 cm

*Egg width*²: 3.29 - 3.53 cm

*Breeding time-frame - Start*⁵: 20-May

*Breeding time-frame - Stop*⁵: 15-Aug

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Orange

*Half Life*⁴: 14 years

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

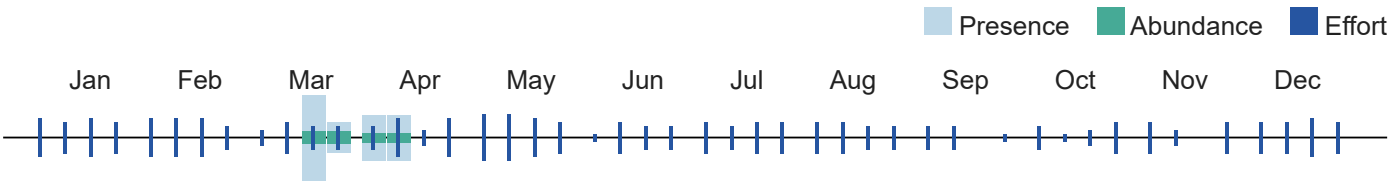
*BCC Rangewide in Continental US; and/or PR and VI or HI
and Pacific Islands*^{9,10}: Yes

*BCRs where BCC Breeding*⁹: 2,3,4

*BCRs where BCC Non-breeding*⁹:
11,13,19,20,21,22,23,25,26,36,37

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



American Goldfinch
Spinus tristis

Global: 44,000,000
Continental U.S. & Canada:
44,000,000

Common



Alpha Code

Alpha Code¹: AMGO

Physical Details

Weight²: 11 - 20 g

Length²: 11 - 13 cm

Habitat

Habitat Category²: Open Woodlands

Primary Breeding Habitat⁴: Open Country, Habitat Mosaic

Population Information

Global Population⁴: 44,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 42,000,000
Upper 95% Bound USA & Canada³: 47,000,000

Continental Population Trend⁴: Small or uncertain decrease

Regional Population Trend⁴: BCR26 - Small increase or stable

% BCR Population³: BCR 26 - 0.21%
Lower 95% Bound BCR³: BCR 26 - 46,000
Upper 95% Bound BCR³: BCR 26 - 150,000

% State Population (USA only)³: AR - 0.50%
Lower 95% Bound State³: AR - 99,000
Upper 95% Bound State³: AR - 430,000

Biology

Food Category²: Seeds

Behavior Category²: Foliage Gleaner

Nesting Category²: Shrub

Incubation Period²: 12 - 14 days

Clutch Size²: 2 - 7 eggs

Number of Broods²: 1 - 2

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

*Egg description*²: Pale bluish white, sometimes with small faint brown spots around large end.

*Egg length*²: 1.62 - 1.69 cm

*Egg width*²: 1.22 - 1.28 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

*Bird of Conservation Concern (BCC)*⁹: No

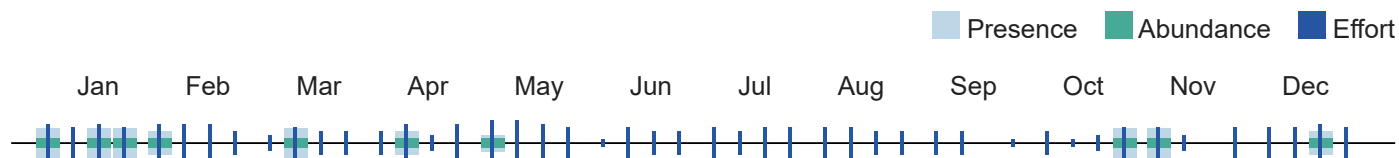
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

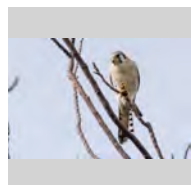
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



American Kestrel

Falco sparverius

Global: 9,200,000
Continental U.S. & Canada:
2,800,000

State Threatened: NJ

State Endangered: DE

BCRBCC Breeding: 25,27,31

Alpha Code

*Alpha Code*¹: AMKE

Physical Details

*Weight*²: 80 - 165 g

*Length*²: 22 - 31 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 9,200,000

*% Population Estimate USA & Canada*⁴: 30.43%

Lower 95% Bound USA & Canada³: 2,600,000

Upper 95% Bound USA & Canada³: 3,100,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: BCR 26 - 0.10%

Lower 95% Bound BCR³: BCR 26 - 3,300

Upper 95% Bound BCR³: BCR 26 - 17,000

*% State Population (USA only)*³: AR - 0.11%

Lower 95% Bound State³: AR - 2,500

Upper 95% Bound State³: AR - 21,000

Biology

Conservation Status

*Food Category*²: Small Animals

*Behavior Category*²: Aerial Dive (ground/talons)

*Nesting Category*²: Cavity

*Incubation Period*²: 26 - 32 days

*Clutch Size*²: 4 - 5 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: White to yellowish or light reddish-brown, mottled with violet-magenta, gray, or brown.

*Egg length*²: 3 - 3.8 cm

*Egg width*²: 2.4 - 2.8 cm

*Breeding time-frame - Start*⁵: 1-Apr

*Breeding time-frame - Stop*⁵: 31-Aug

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: NJ

*State Endangered*⁷: DE

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

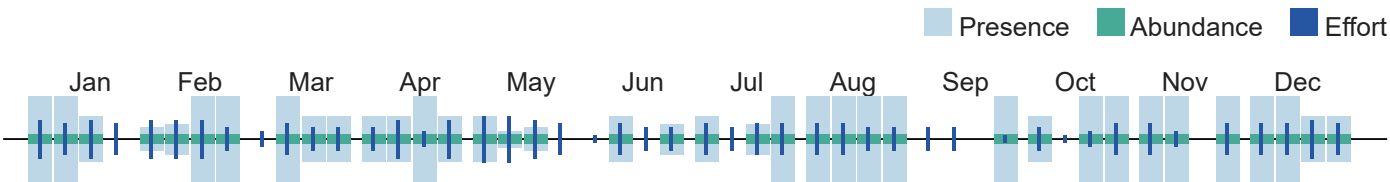
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. paulus only

*BCRs where BCC Breeding*⁹: 25,27,31

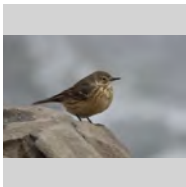
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



American
Pipit
*Anthus
rubescens*

Global: 20,000,000
Continental U.S. & Canada:
18,000,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: AMPI

*Weight*²: 19 - 26 g

*Length*²: 14 - 17 cm

Habitat

Population Information

*Habitat Category*²: Tundra

*Global Population*⁴: 20,000,000

*Primary Breeding Habitat*⁴: Tundra, Alpine

*% Population Estimate USA & Canada*⁴: 90.00%

Lower 95% Bound USA & Canada³: 18,000,000

Upper 95% Bound USA & Canada³: 18,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

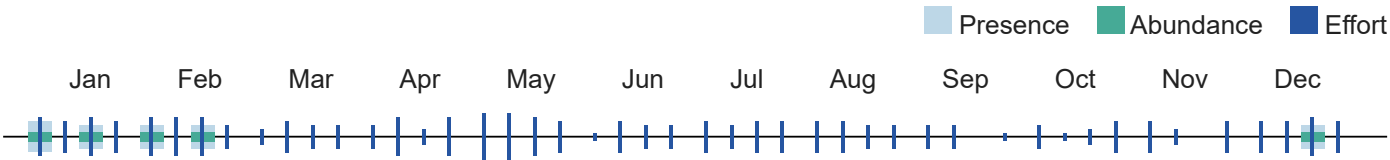
Biology

Food Category²: Insects
Behavior Category²: Ground Forager
Nesting Category²: Ground
Incubation Period²: Not yet available
Clutch Size²: 3 - 7 eggs
Number of Broods²: Not yet available
Egg description²: Whitish with dense dark brown spotting.
Egg length²: Not yet available
Egg width²: Not yet available
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

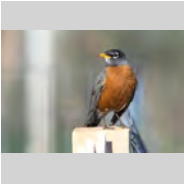
Conservation Status

Continental Importance⁴: Common Bird in Steep Decline
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



American Robin
Turdus migratorius

Global: 370,000,000
Continental U.S. & Canada:
370,000,000

Common



Alpha Code

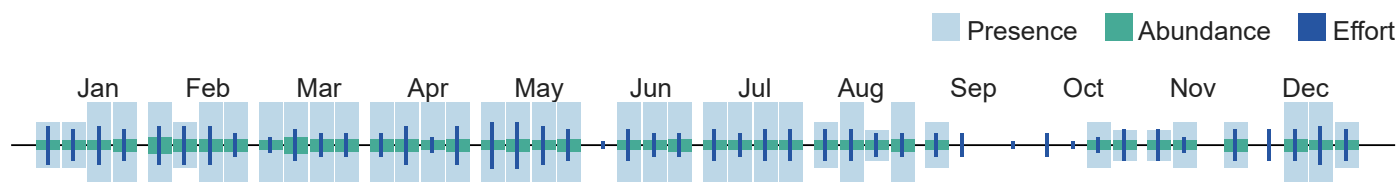
Alpha Code¹: AMRO

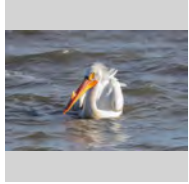
Physical Details

Weight²: 77 - 85 g
Length²: 20 - 28 cm

Habitat

Population Information

*Habitat Category*²: Open Woodlands*Global Population*⁴: 370,000,000*Primary Breeding Habitat*⁴: Forests, Temperate Generalist% *Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 340,000,000Upper 95% Bound USA & Canada³: 390,000,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: BCR26 - Significant large increase% *BCR Population*³: BCR 26 - 0.24%Lower 95% Bound BCR³: BCR 26 - 570,000Upper 95% Bound BCR³: BCR 26 - 1,300,000% *State Population (USA only)*³: AR - 0.24%Lower 95% Bound State³: AR - 480,000Upper 95% Bound State³: AR - 1,500,000**Biology***Food Category*²: Insects*Behavior Category*²: Ground Forager*Nesting Category*²: Tree*Incubation Period*²: 12 - 14 days*Clutch Size*²: 3 - 5 eggs*Number of Broods*²: 1 - 3*Egg description*²: Sky blue or blue-green and unmarked.*Egg length*²: 2.8 - 3 cm*Egg width*²: 2.1 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**American
White
Pelican**
*Pelecanus
erythrorhynchos*

Global: 450,000
Continental U.S. & Canada: 410,000

State Endangered: WA

BCRBCC Breeding: 9



Alpha Code

*Alpha Code*¹: AWPE

Physical Details

*Weight*²: 4500 - 9000 g

*Length*²: 127 - 165 cm

Habitat

*Habitat Category*²: Lakes and Ponds

*Primary Breeding Habitat*⁴: Wetlands, Lakes and Rivers

Population Information

*Global Population*⁴: 450,000

*% Population Estimate USA & Canada*⁴: 91.11%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Fish

*Behavior Category*²: Dabbler

*Nesting Category*²: Ground

*Incubation Period*²: Not yet available

*Clutch Size*²: Not yet available

*Number of Broods*²: Not yet available

*Egg description*²: Uniform chalky white, rough to the touch, becoming smooth and discolored over time.

*Egg length*²: 8.3 - 9.5 cm

*Egg width*²: 5.2 - 5.5 cm

*Breeding time-frame - Start*⁵: 1-Apr

*Breeding time-frame - Stop*⁵: 31-Aug

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: WA

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

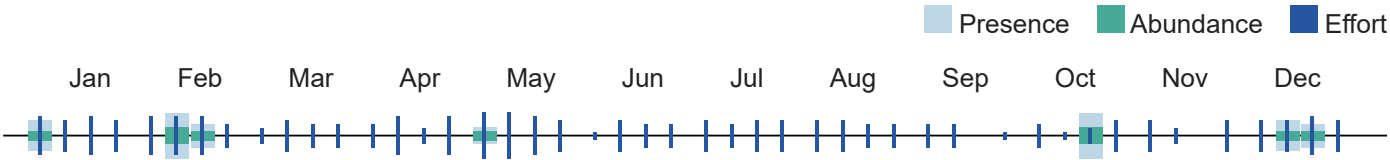
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

*BCRs where BCC Breeding*⁹: 9

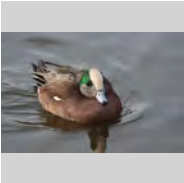
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



American Wigeon
Mareca americana

Global: 2,700,000
Continental U.S. & Canada:
2,700,000

Common



Alpha Code

Alpha Code¹: AMWI

Physical Details

Weight²: 540 - 1330 g

Length²: 42 - 59 cm

Habitat

Habitat Category²: Lakes and Ponds

Primary Breeding Habitat⁴: Wetlands, Seasonally Wet Grasslands

Population Information

Global Population⁴: 2,700,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Small or uncertain decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Food Category²: Plants

Behavior Category²: Dabbler

Nesting Category²: Ground

Incubation Period²: 22 - 28 days

Clutch Size²: 3 - 13 eggs

Number of Broods²: 1

Egg description²: Creamy white.

Egg length²: 5.1 - 5.5 cm

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

*Egg width*²: 3.7 - 3.8 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

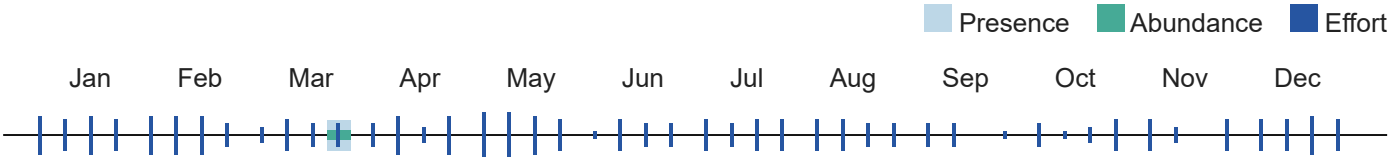
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

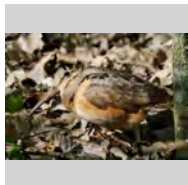
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



American Woodcock
Scolopax minor

Global: 3,500,000
Continental U.S. & Canada:
3,500,000

Common



Alpha Code

*Alpha Code*¹: AMWO

Physical Details

*Weight*²: 116 - 279 g

*Length*²: 25 - 31 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 3,500,000

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: Not yet available
*Lower 95% Bound BCR*³: Not yet available
*Upper 95% Bound BCR*³: Not yet available

*% State Population (USA only)*³: Not yet available
*Lower 95% Bound State*³: Not yet available
*Upper 95% Bound State*³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Probing

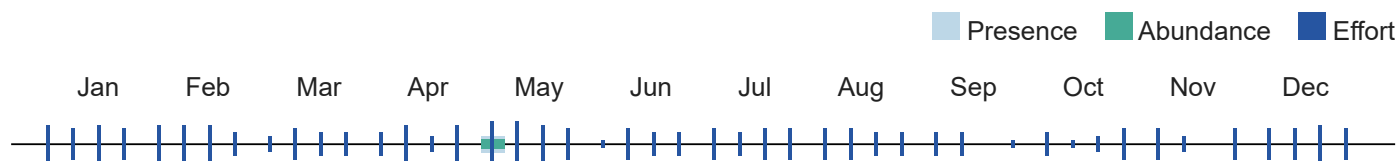
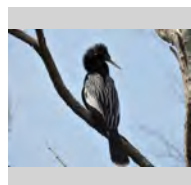
Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Nesting Category*²: Ground*Federally Threatened*⁶: No*Incubation Period*²: 20 - 22 days*Federally Endangered*⁶: No*Clutch Size*²: 1 - 5 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: Not yet available*State Endangered*⁷: Not applicable*Egg description*²: Grayish orange with splotches of brown, violet-gray or blue-gray.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 3.6 - 4.3 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 2.7 - 3.1 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.**Anhinga***Anhinga anhinga*Global: 2,000,000
Continental U.S. & Canada: 27,000**Common**

Alpha Code

*Alpha Code*¹: ANHI

Physical Details

*Weight*²: 1325 - 1350 g*Length*²: 75 - 95 cm

Habitat

*Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Generalist

Population Information

*Global Population*⁴: 2,000,000*% Population Estimate USA & Canada*⁴: 1.35%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Conservation Status

*Food Category*²: Fish

*Behavior Category*²: Surface Dive

*Nesting Category*²: Shrub

*Incubation Period*²: 26 - 30 days

*Clutch Size*²: 2 - 5 eggs

*Number of Broods*²: 1

*Egg description*²: Conspicuously pointed at one end, pale bluish green, and overlaid with a chalky coating.

*Egg length*²: 4.7 - 5.8 cm

*Egg width*²: 3.3 - 3.8 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

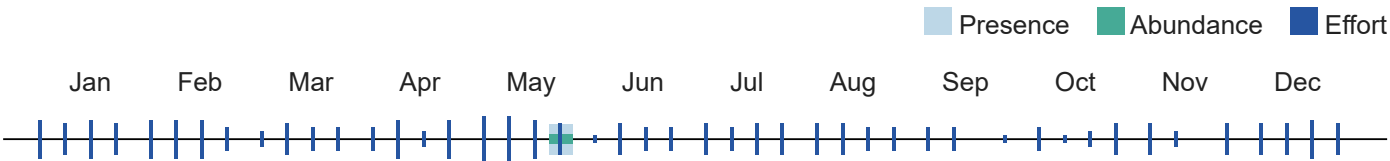
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

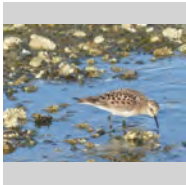
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Baird's Sandpiper
Calidris bairdii

Global: 300,000
Continental U.S. & Canada: 280,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: BASA

*Weight*²: 27 - 63 g

*Length*²: 14 - 18 cm

Habitat

Population Information

*Habitat Category*²: Shorelines

*Global Population*⁴: 300,000

*Primary Breeding Habitat*⁴: Tundra, Arctic

*% Population Estimate USA & Canada*⁴: 93.33%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Probing

*Nesting Category*²: Ground

*Incubation Period*²: Not yet available

*Clutch Size*²: Not yet available

*Number of Broods*²: Not yet available

*Egg description*²: Pale gray to brownish tan to reddish to deep olive, with extensive dark blotching.

*Egg length*²: Not yet available

*Egg width*²: Not yet available

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

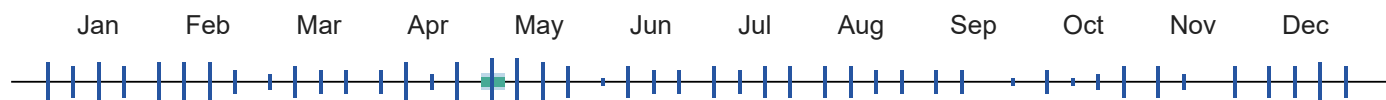
*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



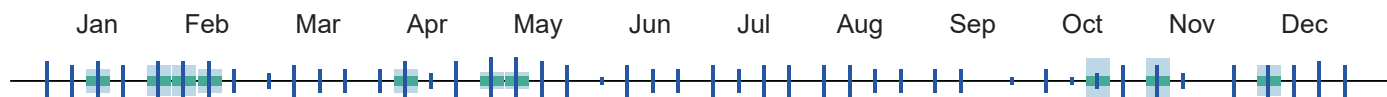
Bald Eagle
Haliaeetus
leucocephalus

Global: 200,000
Continental U.S. & Canada: 200,000

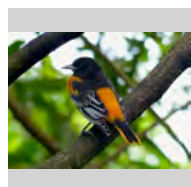
State Threatened: MA, CT, NH, NY,
TX, NM, NC, SD, SC



State Endangered: NJ, VT, CA**Alpha Code***Alpha Code*¹: BAEA**Physical Details***Weight*²: 3000 - 6300 g*Length*²: 71 - 96 cm**Habitat***Habitat Category*²: Forests*Primary Breeding Habitat*⁴: Wetlands, Generalist**Population Information***Global Population*⁴: 200,000*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease*% BCR Population*³: BCR 26 - 0.00%Lower 95% Bound BCR³: BCR 26 - nullUpper 95% Bound BCR³: BCR 26 - null*% State Population (USA only)*³: AR - 0.00%Lower 95% Bound State³: AR - nullUpper 95% Bound State³: AR - null**Biology***Food Category*²: Fish*Behavior Category*²: Soaring (raptor)*Nesting Category*²: Tree*Incubation Period*²: 34 - 36 days*Clutch Size*²: 1 - 3 eggs*Number of Broods*²: 1*Egg description*²: Dull white, usually without markings.*Egg length*²: 5.8 - 8.4 cm*Egg width*²: 4.7 - 6.3 cm*Breeding time-frame - Start*⁵: 1-Jan*Breeding time-frame - Stop*⁵: 31-Dec**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: MA, CT, NH, NY, TX, NM, NC, SD, SC*State Endangered*⁷: NJ, VT, CA*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Baltimore Oriole
Icterus galbula

Global: 12,000,000
Continental U.S. & Canada:
12,000,000

Common



Alpha Code

*Alpha Code*¹: BAOR

Physical Details

*Weight*²: 30 - 40 g

*Length*²: 17 - 19 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 12,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 11,000,000

Upper 95% Bound USA & Canada³: 13,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Significant large decrease

*% BCR Population*³: BCR 26 - 1.33%

Lower 95% Bound BCR³: BCR 26 - 99,000

Upper 95% Bound BCR³: BCR 26 - 250,000

*% State Population (USA only)*³: AR - 1.08%

Lower 95% Bound State³: AR - 65,000

Upper 95% Bound State³: AR - 210,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Tree

*Incubation Period*²: 11 - 14 days

*Clutch Size*²: 3 - 7 eggs

*Number of Broods*²: 1

*Egg description*²: Pale grayish or bluish white blotched with brown, black, or lavender.

*Egg length*²: 2.1 - 2.5 cm

*Egg width*²: 1.5 - 1.7 cm

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

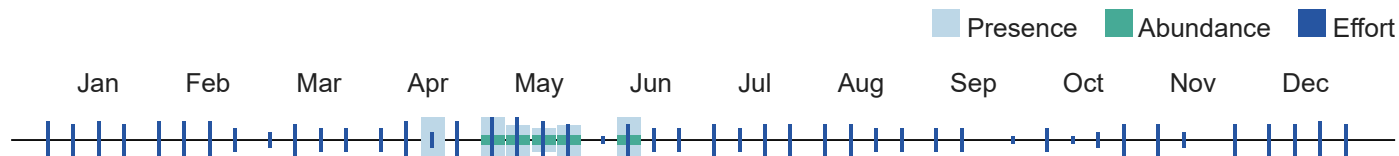
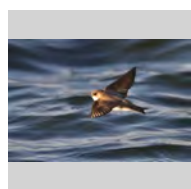
*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Bank Swallow
Riparia riparia

Global: 29,000,000
Continental U.S. & Canada:
7,900,000

State Threatened: CA

Alpha Code

*Alpha Code*¹: BANS

Physical Details

*Weight*²: 10.2 - 18.8 g*Length*²: 12 - 14 cm

Habitat

*Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands Aerial, Lakes and Rivers

Population Information

*Global Population*⁴: 29,000,000*% Population Estimate USA & Canada*⁴: 27.24%Lower 95% Bound USA & Canada³: 6,100,000Upper 95% Bound USA & Canada³: 11,000,000*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease*% BCR Population*³: BCR 26 - 0.00%Lower 95% Bound BCR³: BCR 26 - 0Upper 95% Bound BCR³: BCR 26 - 4,100*% State Population (USA only)*³: AR - 0.06%Lower 95% Bound State³: AR - 0Upper 95% Bound State³: AR - 67,000

Biology

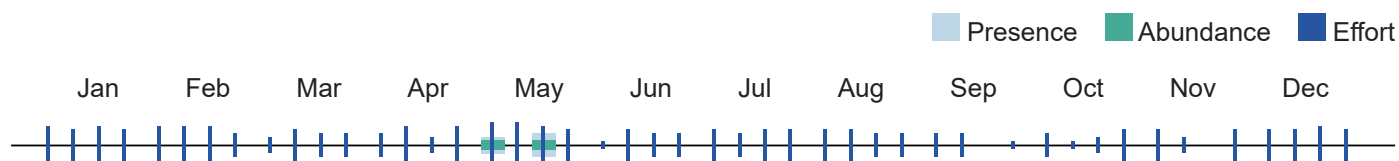
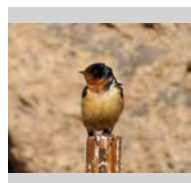
*Food Category*²: Insects*Behavior Category*²: Aerial Forager*Nesting Category*²: Burrow*Incubation Period*²: 13 - 15 days

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No

*Clutch Size*²: 3 - 5 eggs*Number of Broods*²: 1 - 2*Egg description*²: White.*Egg length*²: 1.7 - 2 cm*Egg width*²: 1.2 - 1.4 cm*Breeding time-frame - Start*⁵: 10-Apr*Breeding time-frame - Stop*⁵: 25-Aug*State Threatened*⁷: CA*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Barn Swallow
Hirundo rustica

Global: 190,000,000
Continental U.S. & Canada:
47,000,000

Common

Alpha Code

*Alpha Code*¹: BARS

Physical Details

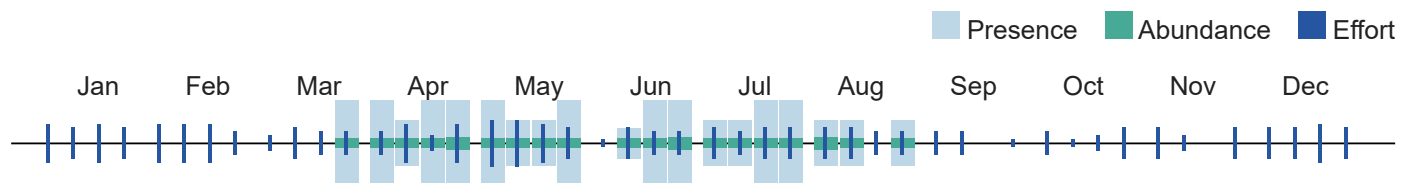
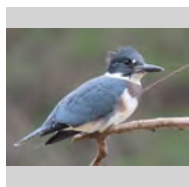
*Weight*²: 17 - 20 g*Length*²: 15 - 19 cm

Habitat

*Habitat Category*²: Grasslands*Primary Breeding Habitat*⁴: Open Country Aerial, Habitat Mosaic

Population Information

*Global Population*⁴: 190,000,000*% Population Estimate USA & Canada*⁴: 24.74%Lower 95% Bound USA & Canada³: 43,000,000Upper 95% Bound USA & Canada³: 50,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 0.53%Lower 95% Bound BCR³: BCR 26 - 670,000Upper 95% Bound BCR³: BCR 26 - 1,400,000*% State Population (USA only)*³: AR - 0.49%Lower 95% Bound State³: AR - 570,000

Upper 95% Bound State³: AR - 1,400,000**Biology***Food Category*²: Insects*Behavior Category*²: Aerial Forager*Nesting Category*²: Building*Incubation Period*²: 12 - 17 days*Clutch Size*²: 3 - 7 eggs*Number of Broods*²: 1 - 2*Egg description*²: Creamy or pinkish white, spotted with brown, lavender, and gray.*Egg length*²: 1.6 - 2.1 cm*Egg width*²: 1.2 - 1.5 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Belted Kingfisher
Megasceryle alcyon

Global: 1,800,000
 Continental U.S. & Canada:
 1,800,000

BCRBCC Breeding: 13**Alpha Code***Alpha Code*¹: BEKI**Physical Details***Weight*²: 140 - 170 g*Length*²: 28 - 35 cm**Habitat***Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands, Generalist**Population Information***Global Population*⁴: 1,800,000

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: 1,600,000
*Upper 95% Bound USA & Canada*³: 2,200,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: BCR26 - Small increase or stable

% BCR Population³: BCR 26 - 0.41%
Lower 95% Bound BCR³: BCR 26 - 2,400
Upper 95% Bound BCR³: BCR 26 - 16,000

% State Population (USA only)³: AR - 0.67%
Lower 95% Bound State³: AR - 5,000
Upper 95% Bound State³: AR - 22,000

Biology

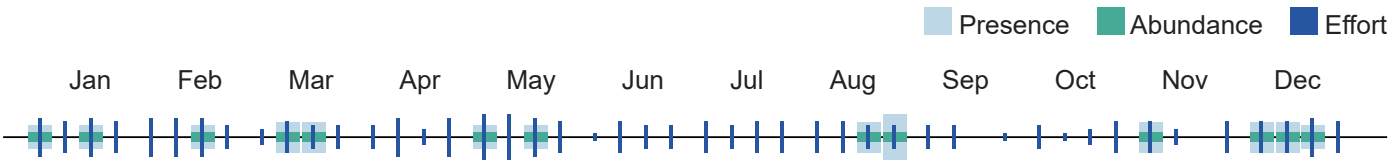
Food Category²: Fish
Behavior Category²: Aerial Dive (water)
Nesting Category²: Burrow
Incubation Period²: 22 - 24 days
Clutch Size²: 5 - 8 eggs
Number of Broods²: 1 - 2
Egg description²: Pure white, smooth, and glossy.
Egg length²: 3 - 3.7 cm
Egg width²: 2.5 - 2.9 cm
Breeding time-frame - Start⁵: 15-Mar
Breeding time-frame - Stop⁵: 25-Jul

Conservation Status

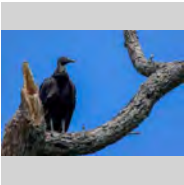
Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: Yes
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No
BCRs where BCC Breeding⁹: 13
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Black Vulture
Coragyps
atratus

Global: 190,000,000
Continental U.S. & Canada:
9,600,000

Common

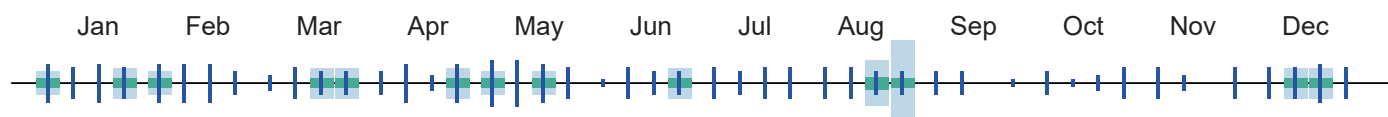


Alpha Code

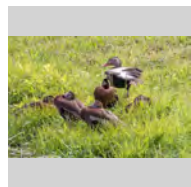
Physical Details

*Alpha Code*¹: BLVU*Weight*²: 1600 - 2200 g*Length*²: 60 - 68 cm**Habitat***Habitat Category*²: Grasslands*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic**Population Information***Global Population*⁴: 190,000,000*% Population Estimate USA & Canada*⁴: 5.05%Lower 95% Bound USA & Canada³: 7,100,000Upper 95% Bound USA & Canada³: 12,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 0.15%Lower 95% Bound BCR³: BCR 26 - 48,000Upper 95% Bound BCR³: BCR 26 - 640,000*% State Population (USA only)*³: AR - 0.05%Lower 95% Bound State³: AR - 30,000Upper 95% Bound State³: AR - 200,000**Biology***Food Category*²: Carrion*Behavior Category*²: Soaring (raptor)*Nesting Category*²: Cliff*Incubation Period*²: 38 - 39 days*Clutch Size*²: 1 - 3 eggs*Number of Broods*²: 1*Egg description*²: Pale green or sometimes bluish white, usually with a few large brown blotches on the larger end.*Egg length*²: 6.6 - 9 cm*Egg width*²: 4.5 - 5.6 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Black-bellied Whistling-Duck

Dendrocygna autumnalis

Global: 1,000,000
Continental U.S. & Canada: Not yet available

Common



Alpha Code

*Alpha Code*¹: BBWD

Physical Details

*Weight*²: 652 - 1020 g

*Length*²: 47 - 51 cm

Habitat

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Generalist

Population Information

*Global Population*⁴: 1,000,000

*% Population Estimate USA & Canada*⁴: Not yet available

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Plants

*Behavior Category*²: Dabbler

*Nesting Category*²: Cavity

*Incubation Period*²: 25 - 30 days

*Clutch Size*²: 9 - 18 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: White

*Egg length*²: 4.5 - 6.2 cm

*Egg width*²: 3 - 4.2 cm

*Breeding time-frame - Start*⁵: 1-Apr

*Breeding time-frame - Stop*⁵: 5-Oct

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

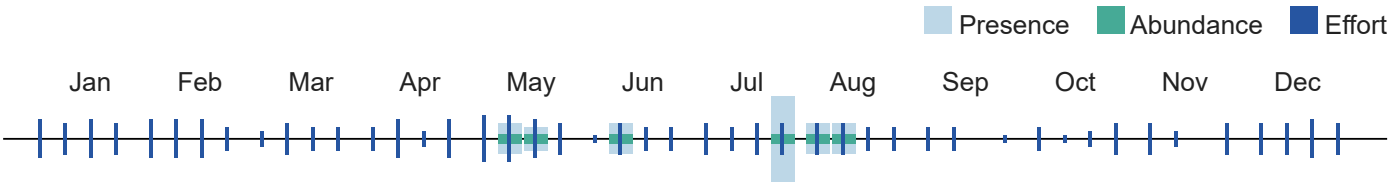
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

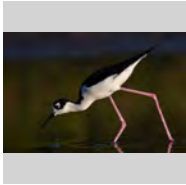
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Black-necked Stilt
Himantopus mexicanus

Global: 900,000
Continental U.S. & Canada: 180,000

Federally Endangered: Ssp. knudseni only - wherever found
State Endangered: HI (ssp. knudseni only)

Alpha Code

Physical Details

Alpha Code¹: BNST

Weight²: 150 - 176 g

Length²: 35 - 39 cm

Habitat

Population Information

Habitat Category²: Marshes

Global Population⁴: 900,000

Primary Breeding Habitat⁴: Wetlands, Freshwater Marsh

% Population Estimate USA & Canada⁴: 20.00%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: BCR26 - Significant large increase

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

Food Category²: Aquatic invertebrates

Continental Importance⁴: Not yet available

Behavior Category²: Probing

Half Life⁴: Not yet available

Nesting Category²: Ground

Federally Threatened⁶: No

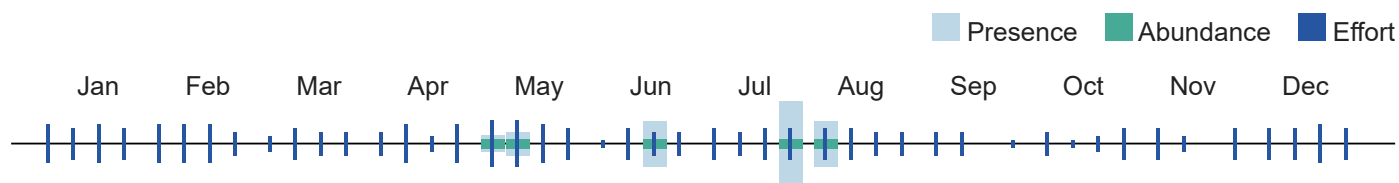
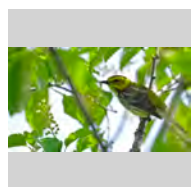
Incubation Period²: 24 - 29 days

Federally Endangered⁶: Ssp. knudseni only - wherever found

Clutch Size²: 2 - 5 eggs

*Number of Broods*²: 1*State Threatened*⁷: Not applicable*Egg description*²: Tawny olive to light drab with dark brown speckling.?*State Endangered*⁷: HI (ssp. knudseni only)*Egg length*²: 3.7 - 5.1 cm*Migratory Bird Treaty Act*⁸: Listed*Egg width*²: 2.9 - 3.2 cm*Bird of Conservation Concern (BCC)*⁹: No*Breeding time-frame - Start*⁵: 15-Feb*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Stop*⁵: 31-Aug*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Black-throated Green Warbler
Setophaga

virens

Global: 9,200,000
Continental U.S. & Canada:
9,200,000

BCRBCC Breeding: 27

Alpha Code

*Alpha Code*¹: BTNW

Physical Details

*Weight*²: 7 - 11 g*Length*²: 11 - 12 cm

Habitat

*Habitat Category*²: Forests*Primary Breeding Habitat*⁴: Forests, Boreal

Population Information

*Global Population*⁴: 9,200,000% Population Estimate USA & Canada⁴: 100.00%Lower 95% Bound USA & Canada³: 7,900,000Upper 95% Bound USA & Canada³: 11,000,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: Not yet available% BCR Population³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available

% State Population (USA only)³: AR - 0.08%
Lower 95% Bound State³: AR - 300
Upper 95% Bound State³: AR - 19,000

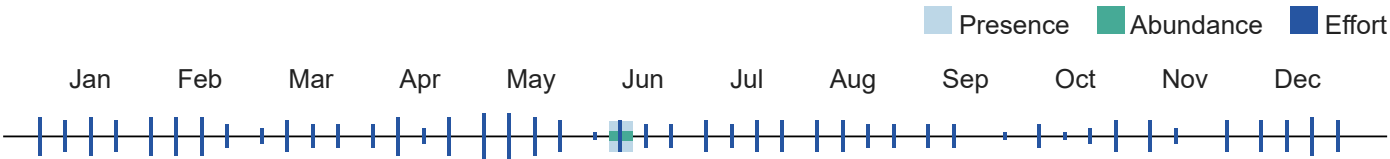
Biology

Food Category²: Insects
Behavior Category²: Foliage Gleaner
Nesting Category²: Tree
Incubation Period²: 12 days
Clutch Size²: 3 - 5 eggs
Number of Broods²: 1
Egg description²: Whitish with variable brown blotches or speckles.
Egg length²: 1.5 - 1.8 cm
Egg width²: 1.2 - 1.3 cm
Breeding time-frame - Start⁵: 1-May
Breeding time-frame - Stop⁵: 15-Aug

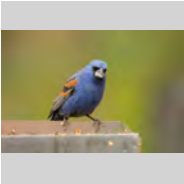
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: Yes
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. waynei only
BCRs where BCC Breeding⁹: 27
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Blue Grosbeak
Passerina caerulea

Global: 35,000,000
Continental U.S. & Canada:
21,000,000

Common



Alpha Code

Alpha Code¹: BLGR

Physical Details

Weight²: 26 - 31 g
Length²: 15 - 16 cm

Habitat

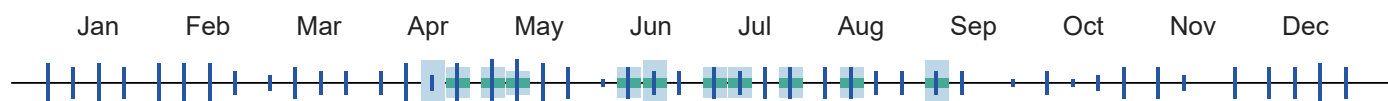
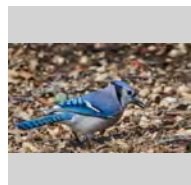
Habitat Category²: Open Woodlands
Primary Breeding Habitat⁴: Forests, Temperate Eastern

Population Information

Global Population⁴: 35,000,000
% Population Estimate USA & Canada⁴: 60.00%
Lower 95% Bound USA & Canada³: 19,000,000

Upper 95% Bound USA & Canada³: 23,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase% BCR Population³: BCR 26 - 1.37%Lower 95% Bound BCR³: BCR 26 - 320,000Upper 95% Bound BCR³: BCR 26 - 690,000% State Population (USA only)³: AR - 3.14%Lower 95% Bound State³: AR - 780,000Upper 95% Bound State³: AR - 1,400,000**Biology***Food Category*²: Insects*Behavior Category*²: Foliage Gleaner*Nesting Category*²: Shrub*Incubation Period*²: 12 - 13 days*Clutch Size*²: 3 - 5 eggs*Number of Broods*²: 1 - 2*Egg description*²: Pale blue to white, and on rare occasions spotted with brown.*Egg length*²: 1.9 - 2.4 cm*Egg width*²: 1.6 - 1.7 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Blue Jay
Cyanocitta
cristata

Global: 17,000,000
Continental U.S. & Canada:
17,000,000

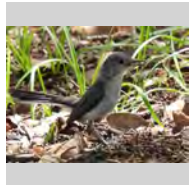
Common

Alpha Code**Physical Details***Alpha Code*¹: BLJA*Weight*²: 70 - 100 g*Length*²: 25 - 30 cm**Habitat****Population Information***Habitat Category*²: Forests*Global Population*⁴: 17,000,000*Primary Breeding Habitat*⁴: Forests, Temperate Eastern*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 16,000,000Upper 95% Bound USA & Canada³: 19,000,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease*% BCR Population*³: BCR 26 - 3.35%Lower 95% Bound BCR³: BCR 26 - 390,000Upper 95% Bound BCR³: BCR 26 - 810,000*% State Population (USA only)*³: AR - 3.65%Lower 95% Bound State³: AR - 430,000Upper 95% Bound State³: AR - 880,000**Biology****Conservation Status***Food Category*²: Omnivore*Continental Importance*⁴: Not yet available*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Tree*Federally Threatened*⁶: No*Incubation Period*²: 17 - 18 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 7 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1*State Endangered*⁷: Not applicable*Egg description*²: Bluish or light brown with brownish spots.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.5 - 3.3 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.8 - 2.2 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**


Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Blue-gray
Gnatcatcher**
*Poliophtila
caerulea*

Global: 260,000,000
Continental U.S. & Canada:
230,000,000

Common



Alpha Code

*Alpha Code*¹: BGGN

Physical Details

*Weight*²: 4.8 - 8.9 g

*Length*²: 10 - 11 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Generalist

Population Information

*Global Population*⁴: 260,000,000

*% Population Estimate USA & Canada*⁴: 88.46%

Lower 95% Bound USA & Canada³: 200,000,000

Upper 95% Bound USA & Canada³: 270,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: BCR 26 - 2.15%

Lower 95% Bound BCR³: BCR 26 - 2,900,000

Upper 95% Bound BCR³: BCR 26 - 10,000,000

*% State Population (USA only)*³: AR - 6.15%

Lower 95% Bound State³: AR - 8,700,000

Upper 95% Bound State³: AR - 27,000,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Tree

*Incubation Period*²: 11 - 15 days

*Clutch Size*²: 3 - 5 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Pale blue spotted with reddish to dark brown.

*Egg length*²: 1.3 - 1.6 cm

*Egg width*²: 1.1 - 1.2 cm

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

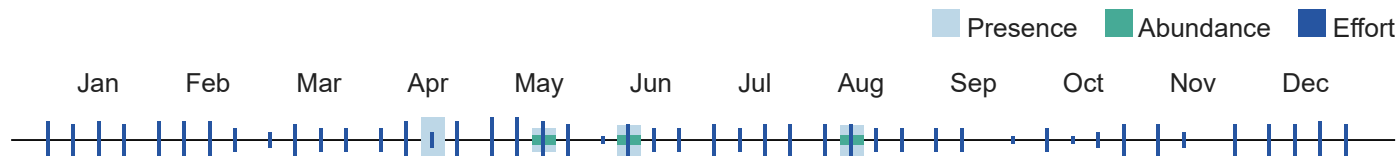
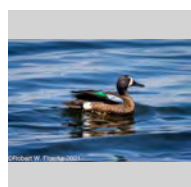
*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Blue-winged Teal
Spatula discors

Global: 7,800,000
Continental U.S. & Canada:
7,800,000

Common

Alpha Code

*Alpha Code*¹: BWTE

Physical Details

*Weight*²: 230 - 545 g*Length*²: 36 - 41 cm

Habitat

*Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Seasonally Wet Grasslands

Population Information

*Global Population*⁴: 7,800,000*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Small increase or stable*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available

Biology

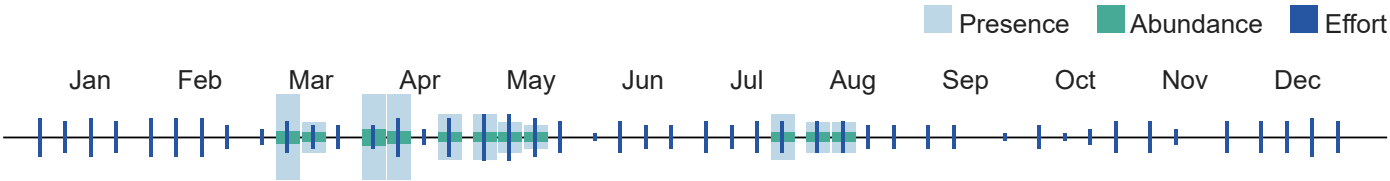
*Food Category*²: Omnivore*Behavior Category*²: Dabbler*Nesting Category*²: Ground*Incubation Period*²: 19 - 29 days

Conservation Status

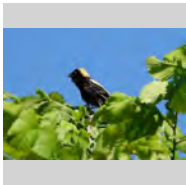
*Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No

<i>Clutch Size</i> ² : 6 - 14 eggs	<i>State Threatened</i> ⁷ : Not applicable
<i>Number of Broods</i> ² : 1	<i>State Endangered</i> ⁷ : Not applicable
<i>Egg description</i> ² : Creamy white.	<i>Migratory Bird Treaty Act</i> ⁸ : Listed
<i>Egg length</i> ² : 3.8 - 5.2 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : No
<i>Egg width</i> ² : 2.9 - 3.7 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : Not applicable
<i>Breeding time-frame - Start</i> ⁵ : Not yet available	<i>BCRs where BCC Breeding</i> ⁹ : Not applicable
<i>Breeding time-frame - Stop</i> ⁵ : Not yet available	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Bobolink
Dolichonyx
oryzivorus

Global: 10,000,000
Continental U.S. & Canada:
10,000,000

State Threatened: NJ

BCRBCC Breeding:
9,10,11,12,13,14,17,19,22,23,24,28,
30

Alpha Code

Physical Details

*Alpha Code*¹: BOBO

*Weight*²: 29 - 56 g

*Length*²: 15 - 21 cm

Habitat

Population Information

*Habitat Category*²: Grasslands

*Global Population*⁴: 10,000,000

*Primary Breeding Habitat*⁴: Grasslands, Temperate

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 8,800,000
Upper 95% Bound USA & Canada³: 12,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

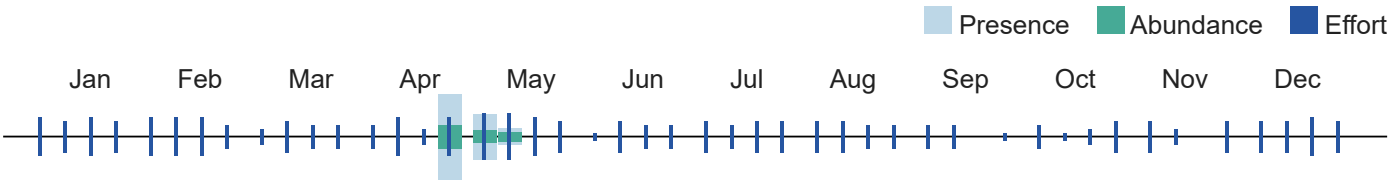
Food Category²: Seeds
Behavior Category²: Ground Forager
Nesting Category²: Ground
Incubation Period²: 11 - 14 days
Clutch Size²: 3 - 7 eggs
Number of Broods²: 1 - 2
Egg description²: Pale bluish gray to reddish brown, with irregular spots of brown and lavender.
Egg length²: 2 - 2.3 cm
Egg width²: 1.5 - 1.7 cm
Breeding time-frame - Start⁵: 20-May
Breeding time-frame - Stop⁵: 31-Jul

Conservation Status

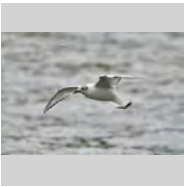
Continental Importance⁴: Watch List/Tipping Point Orange
Half Life⁴: 21 years
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: NJ
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: Yes
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Yes
BCRs where BCC Breeding⁹: 9,10,11,12,13,14,17,19,22,23,24,28,30
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Bonaparte's
Gull
*Chroicocephalus
philadelphia*

Global: 790,000
Continental U.S. & Canada: 790,000

Common



Alpha Code

Alpha Code¹: BOGU

Physical Details

Weight²: 210 - 234 g
Length²: 28 - 30 cm

Habitat

Habitat Category²: Lakes and Ponds
Primary Breeding Habitat⁴: Wetlands, Boreal

Population Information

Global Population⁴: 790,000

% Population Estimate USA & Canada⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Small or uncertain decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Food Category²: Aquatic invertebrates

Behavior Category²: Dabbler

Nesting Category²: Tree

Incubation Period²: 22 - 25 days

Clutch Size²: 2 - 3 eggs

Number of Broods²: 1

Egg description²: Buffy green, with dark spots and blotches.

Egg length²: 44.5 - 54 cm

Egg width²: 32.5 - 38.2 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

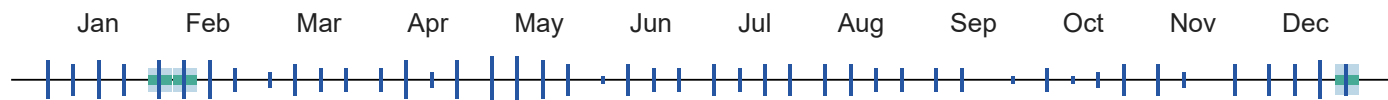
BCRs where BCC Breeding⁹: Not applicable

BCRs where BCC Non-breeding⁹: Not applicable

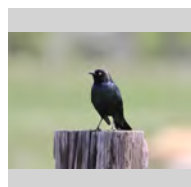
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Brewer's Blackbird
Euphagus cyanocephalus

Global: 23,000,000
Continental U.S. & Canada:
23,000,000

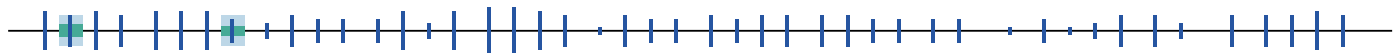
Common



Alpha Code*Alpha Code*¹: BRBL**Physical Details***Weight*²: 60 - 86 g*Length*²: 21 - 25 cm**Habitat***Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic**Population Information***Global Population*⁴: 23,000,000% *Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 20,000,000Upper 95% Bound USA & Canada³: 27,000,000*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: Not yet available% *BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available% *State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Seeds*Behavior Category*²: Ground Forager*Nesting Category*²: Shrub*Incubation Period*²: 11 - 17 days*Clutch Size*²: 3 - 7 eggs*Number of Broods*²: 1 - 2*Egg description*²: Pale gray to greenish white, clouded or spotted with brown, pink, yellow, violet, and gray.*Egg length*²: 2.3 - 2.9 cm*Egg width*²: 1.7 - 2 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Common Bird in Steep Decline*Half Life*⁴: 25 years*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

 Presence Abundance Effort

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Brown Creeper
Certhia americana

Global: 11,000,000
Continental U.S. & Canada:
9,500,000

Common



Alpha Code

*Alpha Code*¹: BRCR

Physical Details

*Weight*²: 5 - 10 g

*Length*²: 12 - 14 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Temperate Generalist

Population Information

*Global Population*⁴: 11,000,000

*% Population Estimate USA & Canada*⁴: 86.36%

Lower 95% Bound USA & Canada³: 7,800,000

Upper 95% Bound USA & Canada³: 12,000,000

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Bark Forager

*Nesting Category*²: Tree

*Incubation Period*²: 13 - 17 days

*Clutch Size*²: 5 - 6 eggs

*Number of Broods*²: 1

*Egg description*²: Smooth and white, speckled with pink or reddish-brown.

*Egg length*²: 1.5 - 1.6 cm

*Egg width*²: 1.2 cm

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

Breeding time-frame - Start⁵: Not yet available

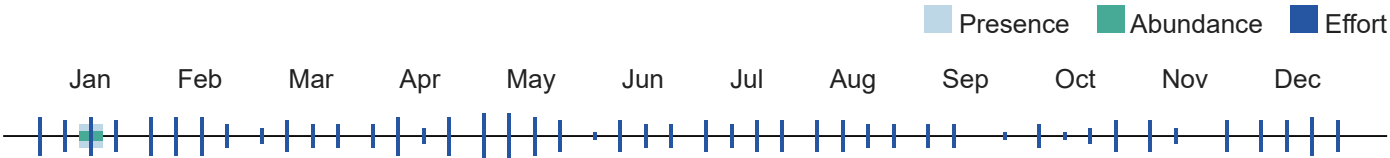
BCRs where BCC Breeding⁹: Not applicable

Breeding time-frame - Stop⁵: Not yet available

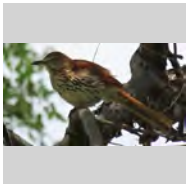
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Brown Thrasher
Toxostoma rufum

Global: 6,200,000
Continental U.S. & Canada:
6,200,000

Common



Alpha Code

Physical Details

Alpha Code¹: BRTH

Weight²: 61 - 89 g

Length²: 23 - 30 cm

Habitat

Population Information

Habitat Category²: Scrub

Global Population⁴: 6,200,000

Primary Breeding Habitat⁴: Forests, Temperate Eastern

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 5,600,000
Upper 95% Bound USA & Canada³: 6,800,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: BCR26 - Moderate to large decrease

% BCR Population³: BCR 26 - 1.53%
Lower 95% Bound BCR³: BCR 26 - 64,000
Upper 95% Bound BCR³: BCR 26 - 130,000

% State Population (USA only)³: AR - 2.26%
Lower 95% Bound State³: AR - 90,000
Upper 95% Bound State³: AR - 210,000

Biology

Conservation Status

Food Category²: Omnivore

Continental Importance⁴: Not yet available

Behavior Category²: Ground Forager

Half Life⁴: Not yet available

Nesting Category²: Shrub

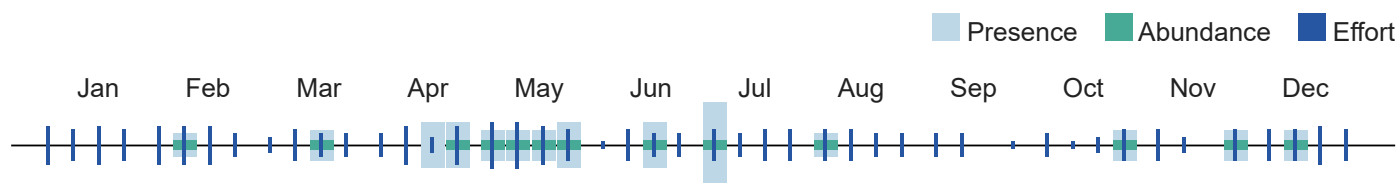
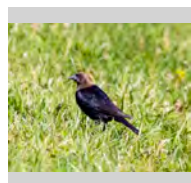
Federally Threatened⁶: No

Incubation Period²: 10 - 14 days

Federally Endangered⁶: No

*Clutch Size*²: 2 - 6 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: Glossy pale blue, pale greenish blue, or white, with many red-brown speckles.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.6 - 2.7 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.9 - 2 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Brown-headed Cowbird

Molothrus ater

Global: 130,000,000
Continental U.S. & Canada:
130,000,000

Common



Alpha Code

*Alpha Code*¹: BHCO

Physical Details

*Weight*²: 42 - 50 g*Length*²: 19 - 22 cm

Habitat

*Habitat Category*²: Grasslands*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 130,000,000% *Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 120,000,000Upper 95% Bound USA & Canada³: 140,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Small increase or stable% *BCR Population*³: BCR 26 - 1.85%Lower 95% Bound BCR³: BCR 26 - 1,800,000Upper 95% Bound BCR³: BCR 26 - 3,100,000% *State Population (USA only)*³: AR - 1.38%Lower 95% Bound State³: AR - 1,300,000

Upper 95% Bound State³: AR - 2,400,000

Biology

*Food Category*²: Seeds

*Behavior Category*²: Ground Forager

*Nesting Category*²: Tree

*Incubation Period*²: 10 - 12 days

*Clutch Size*²: 1 - 7 eggs

*Number of Broods*²: Not yet available

*Egg description*²: White to grayish-white with brown or gray spots.

*Egg length*²: 1.8 - 2.5 cm

*Egg width*²: 1.5 - 1.8 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

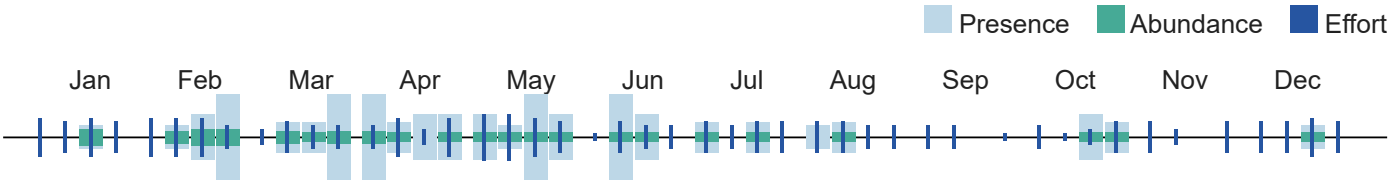
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

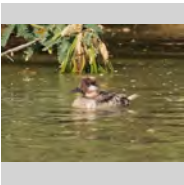
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Bufflehead
Bucephala
albeola

Global: 1,300,000
Continental U.S. & Canada:
1,300,000

Common



Alpha Code

*Alpha Code*¹: BUFF

Physical Details

*Weight*²: 272 - 635 g

*Length*²: 32 - 40 cm

Habitat

*Habitat Category*²: Lakes and Ponds

*Primary Breeding Habitat*⁴: Wetlands, Forested

Population Information

*Global Population*⁴: 1,300,000

*% Population Estimate USA & Canada*⁴: 100.00%

*Lower 95% Bound USA & Canada*³: Not yet available

*Upper 95% Bound USA & Canada*³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Surface Dive

*Nesting Category*²: Cavity

*Incubation Period*²: Not yet available

*Clutch Size*²: 4 - 17 eggs

*Number of Broods*²: Not yet available

*Egg description*²: Cream-colored or buff; unmarked.

*Egg length*²: Not yet available

*Egg width*²: Not yet available

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

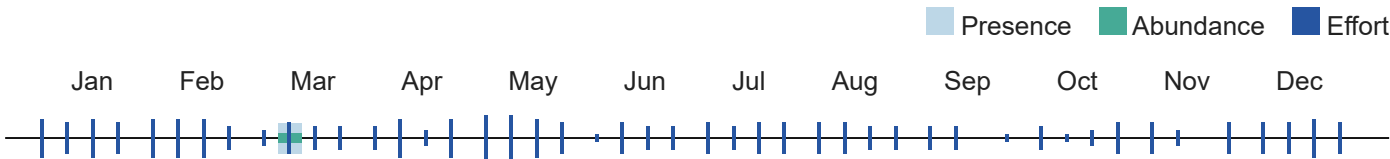
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

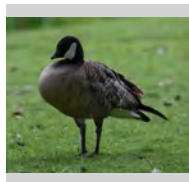
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Cackling Goose
Branta hutchinsii

Global: 4,500,000
Continental U.S. & Canada:
4,100,000

Common



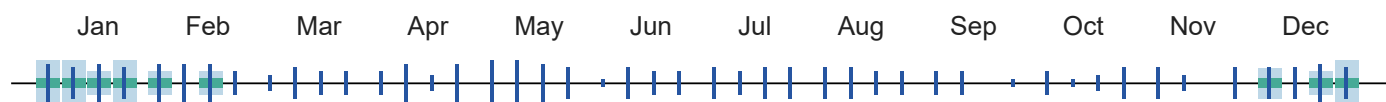
Alpha Code

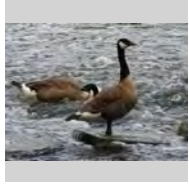
*Alpha Code*¹: CACG

Physical Details

*Weight*²: 1398 - 2380 g

*Length*²: 63 - 65 cm**Habitat***Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands, Tundra**Population Information***Global Population*⁴: 4,500,000*% Population Estimate USA & Canada*⁴: 91.11%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: Not yet available*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Plants*Behavior Category*²: Ground Forager*Nesting Category*²: Ground*Incubation Period*²: 25 - 28 days*Clutch Size*²: 2 - 8 eggs*Number of Broods*²: 1*Egg description*²: Creamy white.*Egg length*²: Not yet available*Egg width*²: Not yet available*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Canada
Goose**
*Branta
canadensis*

Global: 7,600,000
Continental U.S. & Canada:
7,500,000

Common



Alpha Code

*Alpha Code*¹: CANG

Physical Details

*Weight*²: 3000 - 9000 g

*Length*²: 76 - 110 cm

Habitat

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Generalist

Population Information

*Global Population*⁴: 7,600,000

*% Population Estimate USA & Canada*⁴: 98.68%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Seeds

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 25 - 28 days

*Clutch Size*²: 2 - 8 eggs

*Number of Broods*²: 1

*Egg description*²: Creamy white.

*Egg length*²: 8.3 cm

*Egg width*²: 5.6 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

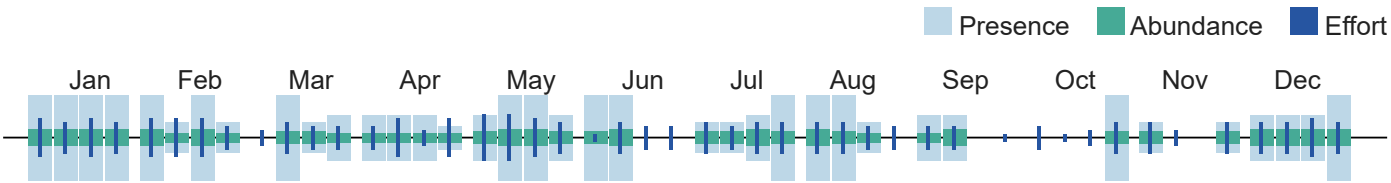
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Canvasback
Aythya
valisineria

Global: 690,000
Continental U.S. & Canada: 690,000

Common



Alpha Code

Alpha Code¹: CANV

Physical Details

Weight²: 862 - 1588 g

Length²: 48 - 56 cm

Habitat

Habitat Category²: Lakes and Ponds

Primary Breeding Habitat⁴: Wetlands, Seasonally Wet Grasslands

Population Information

Global Population⁴: 690,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Small increase or stable

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Food Category²: Plants

Behavior Category²: Surface Dive

Nesting Category²: Floating

Incubation Period²: 24 - 29 days

Clutch Size²: 5 - 11 eggs

Number of Broods²: 1

Egg description²: Greenish drab.

Egg length²: 6 - 6.7 cm

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

Egg width²: 4.4 - 4.5 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

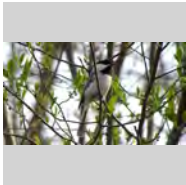
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Carolina
Chickadee
*Poecile
carolinensis*

Global: 13,000,000
Continental U.S. & Canada:
13,000,000

Common



Alpha Code

Physical Details

Alpha Code¹: CACH

Weight²: 8 - 12 g

Length²: 10 - 12 cm

Habitat

Population Information

Habitat Category²: Forests

Global Population⁴: 13,000,000

Primary Breeding Habitat⁴: Forests, Temperate Eastern

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 12,000,000
Upper 95% Bound USA & Canada³: 14,000,000

Continental Population Trend⁴: Small or uncertain decrease

Regional Population Trend⁴: BCR26 - Small increase or stable

% BCR Population³: BCR 26 - 4.54%
Lower 95% Bound BCR³: BCR 26 - 410,000
Upper 95% Bound BCR³: BCR 26 - 830,000

% State Population (USA only)³: AR - 5.38%
Lower 95% Bound State³: AR - 520,000
Upper 95% Bound State³: AR - 940,000

Biology

Conservation Status

Food Category²: Insects

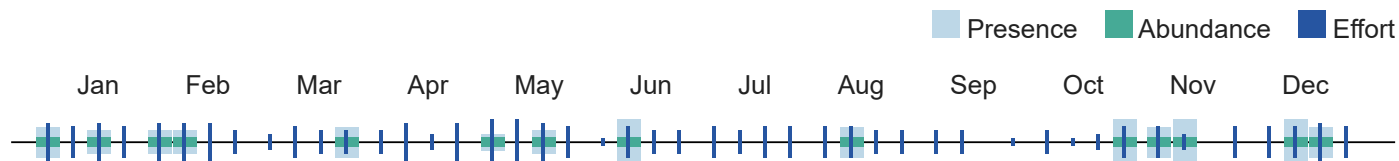
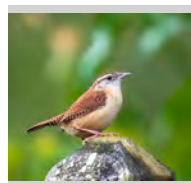
Continental Importance⁴: Not yet available

Behavior Category²: Foliage Gleaner

Half Life⁴: Not yet available

*Nesting Category*²: Cavity*Federally Threatened*⁶: No*Incubation Period*²: 12 - 15 days*Federally Endangered*⁶: No*Clutch Size*²: 3 - 10 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1*State Endangered*⁷: Not applicable*Egg description*²: White with fine dots to small blotches of reddish brown.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.5 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.1 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Carolina Wren
Thryothorus ludovicianus

Global: 19,000,000
Continental U.S. & Canada:
18,000,000

Common

Alpha Code

*Alpha Code*¹: CARW

Physical Details

*Weight*²: 18 - 22 g*Length*²: 12 - 14 cm

Habitat

*Habitat Category*²: Open Woodlands*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 19,000,000*% Population Estimate USA & Canada*⁴: 94.74%Lower 95% Bound USA & Canada³: 16,000,000Upper 95% Bound USA & Canada³: 20,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 5.26%Lower 95% Bound BCR³: BCR 26 - 690,000

Upper 95% Bound BCR³: BCR 26 - 1,500,000

% State Population (USA only)³: AR - 5.11%

Lower 95% Bound State³: AR - 660,000

Upper 95% Bound State³: AR - 1,300,000

Biology

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Cavity

Incubation Period²: 12 - 16 days

Clutch Size²: 3 - 7 eggs

Number of Broods²: 1 - 3

Egg description²: White, cream, or pinkish white, with fine rusty-brown spots.

Egg length²: 1.7 - 2.1 cm

Egg width²: 1.4 - 1.6 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

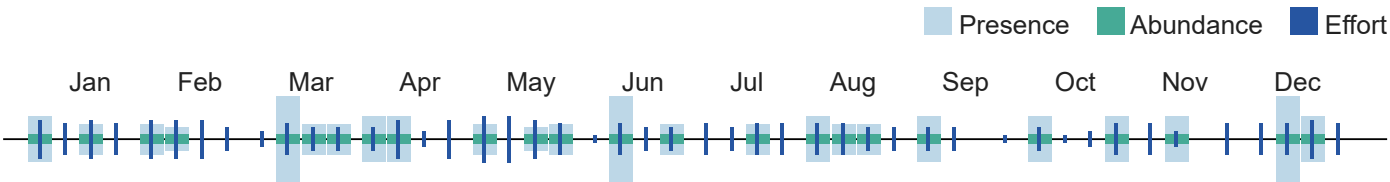
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

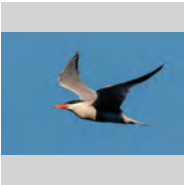
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Caspian Tern
Hydroprogne caspia

Global: 530,000
Continental U.S. & Canada: 78,000

State Threatened: MI, NC

State Endangered: WI

Alpha Code

Alpha Code¹: CATE

Physical Details

Weight²: 530 - 782 g

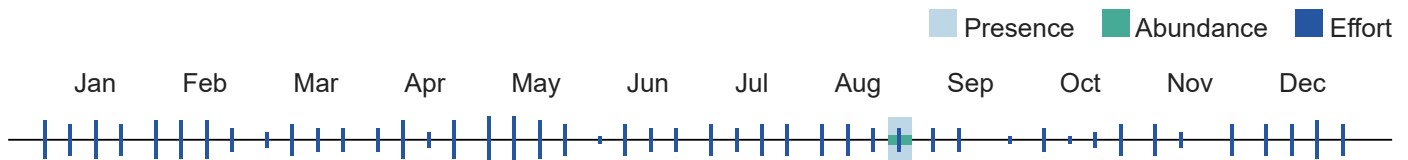
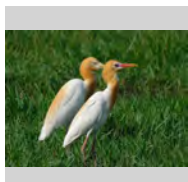
Length²: 47 - 54 cm

Habitat

Habitat Category²: Shorelines

Population Information

Global Population⁴: 530,000

*Primary Breeding Habitat*⁴: Wetlands, Lakes and Rivers% *Population Estimate USA & Canada*⁴: 14.72%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: Not yet available% *BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available% *State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Fish*Behavior Category*²: Aerial Dive (water)*Nesting Category*²: Ground*Incubation Period*²: 25 - 28 days*Clutch Size*²: 1 - 3 eggs*Number of Broods*²: 1*Egg description*²: Buff, sparingly marked with dark spots and sometimes large irregular blotches.*Egg length*²: 5.8 - 7.3 cm*Egg width*²: 4.2 - 4.8 cm*Breeding time-frame - Start*⁵: 15-May*Breeding time-frame - Stop*⁵: 20-Aug**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: MI, NC*State Endangered*⁷: WI*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Cattle Egret
Bubulcus ibis

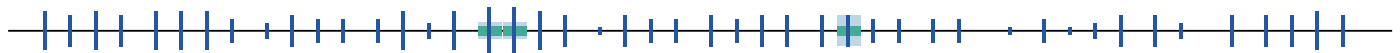
Global: 48,000,000
Continental U.S. & Canada:
2,800,000

State Threatened: NJ**State Endangered:** OH

Alpha Code*Alpha Code*¹: CAEG**Physical Details***Weight*²: 270 - 512 g*Length*²: 46 - 56 cm**Habitat***Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Generalist**Population Information***Global Population*⁴: 48,000,000*% Population Estimate USA & Canada*⁴: 5.83%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Insects*Behavior Category*²: Ground Forager*Nesting Category*²: Tree*Incubation Period*²: 22 - 28 days*Clutch Size*²: 2 - 4 eggs*Number of Broods*²: Not yet available*Egg description*²: Pale sky blue to sea green.*Egg length*²: 3.5 - 5.2 cm*Egg width*²: 2.8 - 3.6 cm*Breeding time-frame - Start*⁵: 1-Apr*Breeding time-frame - Stop*⁵: 20-Oct**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: NJ*State Endangered*⁷: OH*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

 Presence Abundance Effort

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Cedar
Waxwing**
*Bombycilla
cedrorum*

Global: 64,000,000
Continental U.S. & Canada:
64,000,000

Common



Alpha Code

*Alpha Code*¹: CEDW

Physical Details

*Weight*²: 32 g

*Length*²: 14 - 17 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Forests, Temperate Generalist

Population Information

*Global Population*⁴: 64,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 58,000,000

Upper 95% Bound USA & Canada³: 70,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: BCR 26 - 0.01%

Lower 95% Bound BCR³: BCR 26 - 2,400

Upper 95% Bound BCR³: BCR 26 - 18,000

*% State Population (USA only)*³: AR - 0.01%

Lower 95% Bound State³: AR - 470

Upper 95% Bound State³: AR - 19,000

Biology

*Food Category*²: Fruit

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Tree

*Incubation Period*²: 11 - 13 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Pale blue or blue gray sometimes spotted with black or gray.

*Egg length*²: 1.6 - 2.9 cm

*Egg width*²: 1.4 - 1.8 cm

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

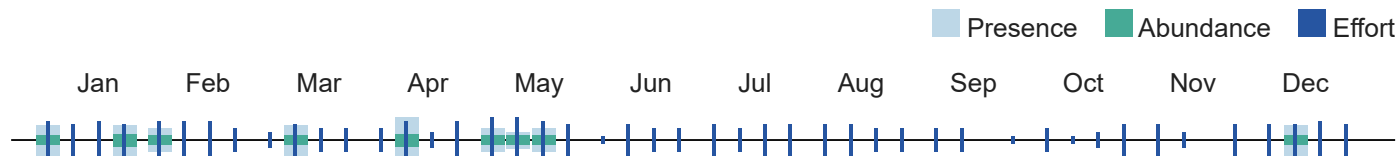
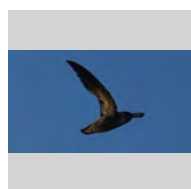
*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Chimney Swift
Chaetura pelagica

Global: 8,800,000
 Continental U.S. & Canada:
 8,800,000

BCRBCC Breeding:
 11,12,13,14,18,19,20,21,22,23,24,2
 5,26,27,28,29,30,31,36,37



Alpha Code

*Alpha Code*¹: CHSW

Physical Details

*Weight*²: 17 - 30 g*Length*²: 12 - 15 cm

Habitat

*Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Open Country Aerial, Developed/Disturbed

Population Information

*Global Population*⁴: 8,800,000*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 8,000,000Upper 95% Bound USA & Canada³: 9,700,000*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease*% BCR Population*³: BCR 26 - 3.18%Lower 95% Bound BCR³: BCR 26 - 180,000Upper 95% Bound BCR³: BCR 26 - 410,000*% State Population (USA only)*³: AR - 3.75%Lower 95% Bound State³: AR - 170,000Upper 95% Bound State³: AR - 560,000

Biology

*Food Category*²: Insects*Behavior Category*²: Aerial Forager*Nesting Category*²: Building*Incubation Period*²: 16 - 21 days

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Orange*Half Life*⁴: 26 years*Federally Threatened*⁶: No*Federally Endangered*⁶: No

*Clutch Size*²: 3 - 5 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Pure white.

*Egg length*²: 1.7 - 2.2 cm

*Egg width*²: 1.2 - 1.4 cm

*Breeding time-frame - Start*⁵: 15-Mar

*Breeding time-frame - Stop*⁵: 25-Aug

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

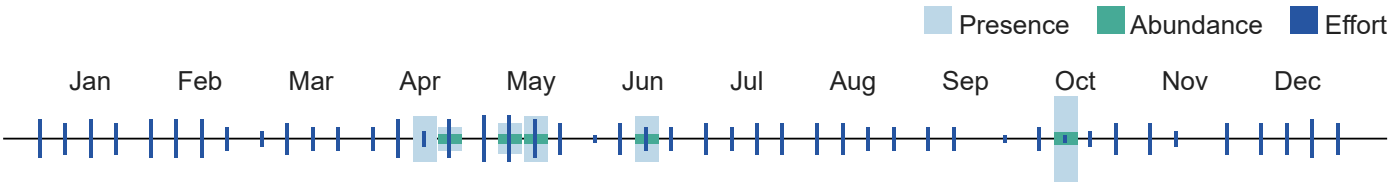
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Yes

*BCRs where BCC Breeding*⁹:
11,12,13,14,18,19,20,21,22,23,24,25,26,27,28,29,30,31,36,37

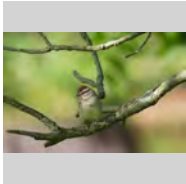
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Chipping Sparrow
Spizella passerina

Global: 240,000,000
Continental U.S. & Canada:
230,000,000

Common



Alpha Code

*Alpha Code*¹: CHSP

Physical Details

*Weight*²: 11 - 16 g

*Length*²: 12 - 15 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Forests, Temperate Generalist

Population Information

*Global Population*⁴: 240,000,000

*% Population Estimate USA & Canada*⁴: 95.83%
Lower 95% Bound USA & Canada³: 210,000,000
Upper 95% Bound USA & Canada³: 250,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 0.08%
Lower 95% Bound BCR³: BCR 26 - 75,000
Upper 95% Bound BCR³: BCR 26 - 350,000

% State Population (USA only)³: AR - 0.42%
Lower 95% Bound State³: AR - 710,000
Upper 95% Bound State³: AR - 1,400,000

Biology

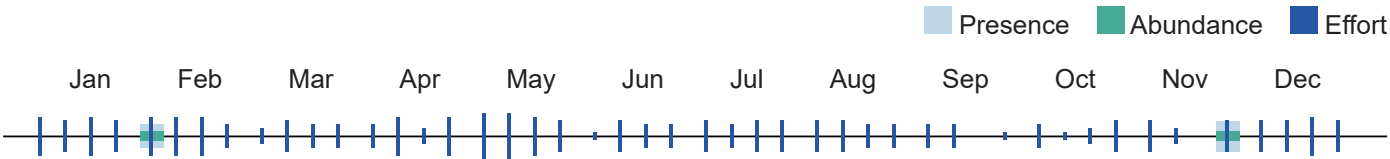
Food Category²: Seeds
Behavior Category²: Ground Forager
Nesting Category²: Shrub
Incubation Period²: 10 - 15 days
Clutch Size²: 2 - 7 eggs
Number of Broods²: 1 - 3
Egg description²: Pale blue to white, lightly streaked or spotted with black, brown, or purplish.
Egg length²: 1.5 - 2 cm
Egg width²: 1.1 - 1.5 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Cliff Swallow
*Petrochelidon
pyrrhonota*

Global: 83,000,000
Continental U.S. & Canada:
78,000,000

Common



Alpha Code

Alpha Code¹: CLSW

Physical Details

Weight²: 19 - 34 g
Length²: 13 cm

Habitat

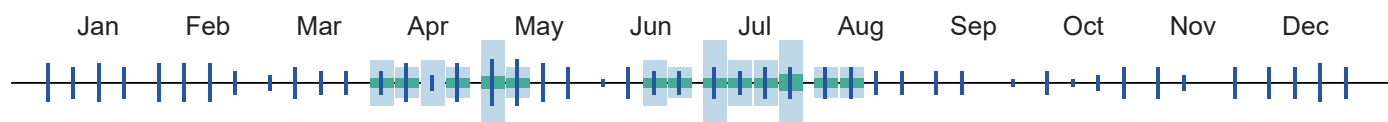
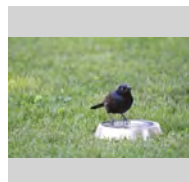
Habitat Category²: Lakes and Ponds
Primary Breeding Habitat⁴: Open Country Aerial, Habitat Mosaic

Population Information

Global Population⁴: 83,000,000
% Population Estimate USA & Canada⁴: 93.98%
Lower 95% Bound USA & Canada³: 68,000,000

Upper 95% Bound USA & Canada³: 89,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase% BCR Population³: BCR 26 - 0.61%Lower 95% Bound BCR³: BCR 26 - 140,000Upper 95% Bound BCR³: BCR 26 - 1,000,000% State Population (USA only)³: AR - 0.48%Lower 95% Bound State³: AR - 77,000Upper 95% Bound State³: AR - 960,000**Biology***Food Category*²: Insects*Behavior Category*²: Aerial Forager*Nesting Category*²: Cliff*Incubation Period*²: 10 - 19 days*Clutch Size*²: 1 - 6 eggs*Number of Broods*²: 1 - 2*Egg description*²: White, creamy, or pinkish, with brown speckles or blotches.*Egg length*²: 1.8 - 2.4 cm*Egg width*²: 1.3 - 1.5 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

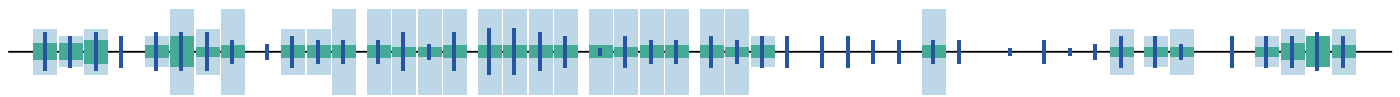
Common Grackle
Quiscalus quiscula

Global: 67,000,000
Continental U.S. & Canada:
67,000,000

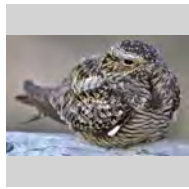
Common

Alpha Code**Physical Details***Alpha Code*¹: COGR*Weight*²: 74 - 142 g*Length*²: 28 - 34 cm**Habitat****Population Information***Habitat Category*²: Open Woodlands*Global Population*⁴: 67,000,000*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 61,000,000Upper 95% Bound USA & Canada³: 74,000,000*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease*% BCR Population*³: BCR 26 - 2.54%Lower 95% Bound BCR³: BCR 26 - 1,200,000Upper 95% Bound BCR³: BCR 26 - 2,400,000*% State Population (USA only)*³: AR - 1.19%Lower 95% Bound State³: AR - 470,000Upper 95% Bound State³: AR - 1,300,000**Biology****Conservation Status***Food Category*²: Omnivore*Continental Importance*⁴: Common Bird in Steep Decline*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Tree*Federally Threatened*⁶: No*Incubation Period*²: 11 - 15 days*Federally Endangered*⁶: No*Clutch Size*²: 1 - 7 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: Light blue, pearl gray, white, or dark brown, usually spotted with brown.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.5 - 3.3 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.9 - 2.3 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**


Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Common Nighthawk
Chordeiles minor

Global: 23,000,000
Continental U.S. & Canada:
22,000,000

State Endangered: CT, NH, VT

BCRBCC Breeding: 35 (ssp. henryi only), 28 (ssp. minor only)

Alpha Code

*Alpha Code*¹: CONI

Physical Details

*Weight*²: 65 - 98 g

*Length*²: 22 - 24 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Open Country Aerial, Habitat Mosaic

Population Information

*Global Population*⁴: 23,000,000

*% Population Estimate USA & Canada*⁴: 95.65%
Lower 95% Bound USA & Canada³: 19,000,000
Upper 95% Bound USA & Canada³: 25,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: BCR26 - Moderate to large decrease

*% BCR Population*³: BCR 26 - 0.38%
Lower 95% Bound BCR³: BCR 26 - 36,000
Upper 95% Bound BCR³: BCR 26 - 160,000

*% State Population (USA only)*³: AR - 0.10%
Lower 95% Bound State³: AR - 3,400
Upper 95% Bound State³: AR - 57,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Aerial Forager

*Nesting Category*²: Ground

*Incubation Period*²: 16 - 20 days

*Clutch Size*²: 2 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Creamy white to pale olive gray, heavily speckled with gray, brown, and black.

*Egg length*²: 3 cm

*Egg width*²: 2.1 cm

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: CT, NH, VT

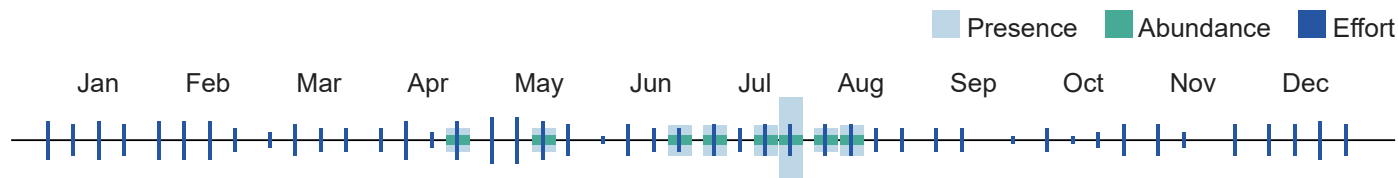
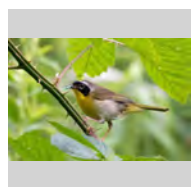
*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. henryi and ssp. minor only

*Breeding time-frame - Start*⁵: 20-May*Breeding time-frame - Stop*⁵: 25-Aug*BCRs where BCC Breeding*⁹: 35 (ssp.henryi only), 28 (ssp. minor only)*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Common Yellowthroat
Geothlypis trichas

Global: 77,000,000
Continental U.S. & Canada:
76,000,000

BCRBCC Breeding: 32

Alpha Code

*Alpha Code*¹: COYE

Physical Details

*Weight*²: 9 - 10 g*Length*²: 11 - 13 cm

Habitat

*Habitat Category*²: Scrub*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 77,000,000*% Population Estimate USA & Canada*⁴: 98.70%Lower 95% Bound USA & Canada³: 71,000,000Upper 95% Bound USA & Canada³: 80,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease*% BCR Population*³: BCR 26 - 0.77%Lower 95% Bound BCR³: BCR 26 - 400,000Upper 95% Bound BCR³: BCR 26 - 830,000*% State Population (USA only)*³: AR - 0.74%Lower 95% Bound State³: AR - 400,000Upper 95% Bound State³: AR - 780,000

Biology

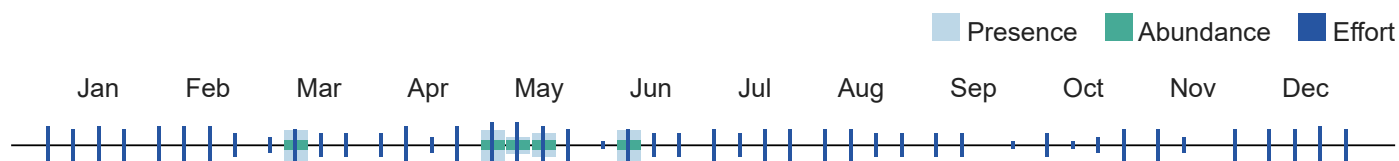
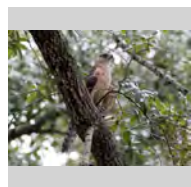
*Food Category*²: Insects*Behavior Category*²: Foliage Gleaner*Nesting Category*²: Shrub

Conservation Status

*Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No

*Incubation Period*²: 12 days*Federally Endangered*⁶: No*Clutch Size*²: 1 - 6 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: White with markings of gray, lilac, reddish-brown, or black.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.5 - 2 cm*Bird of Conservation Concern (BCC)*⁹: Yes*Egg width*²: 1.2 - 1.5 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: No - ssp. sinuosa only*Breeding time-frame - Start*⁵: 20-May*BCRs where BCC Breeding*⁹: 32*Breeding time-frame - Stop*⁵: 31-Jul*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Cooper's Hawk
Accipiter cooperii

Global: 1,000,000
Continental U.S. & Canada: 840,000

Common

Alpha Code

*Alpha Code*¹: COHA

Physical Details

*Weight*²: 220 - 410 g*Length*²: 37 - 39 cm

Habitat

*Habitat Category*²: Forests*Primary Breeding Habitat*⁴: Forests, Temperate Generalist

Population Information

*Global Population*⁴: 1,000,000*% Population Estimate USA & Canada*⁴: 84.00%Lower 95% Bound USA & Canada³: 770,000Upper 95% Bound USA & Canada³: 920,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 1.00%Lower 95% Bound BCR³: BCR 26 - 4,500Upper 95% Bound BCR³: BCR 26 - 18,000

% State Population (USA only)³: AR - 1.40%
Lower 95% Bound State³: AR - 3,200
Upper 95% Bound State³: AR - 30,000

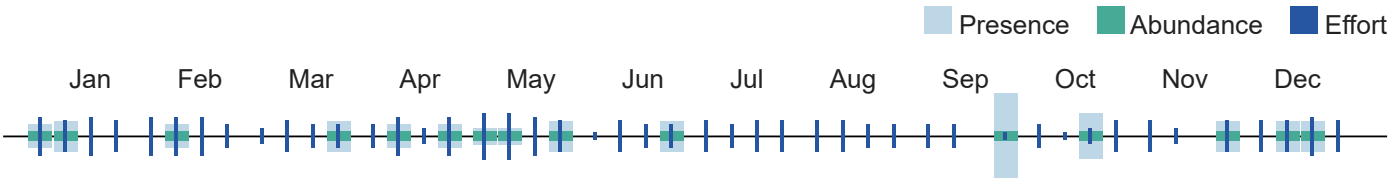
Biology

Food Category²: Birds
Behavior Category²: Aerial Forager
Nesting Category²: Tree
Incubation Period²: 30 - 36 days
Clutch Size²: 2 - 6 eggs
Number of Broods²: 1
Egg description²: Pale blue to bluish white.
Egg length²: 4.4 - 5.1 cm
Egg width²: 3.5 - 4 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

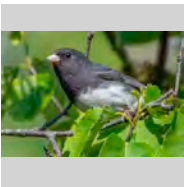
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Dark-eyed Junco
Junco hyemalis

Global: 220,000,000
Continental U.S. & Canada:
220,000,000

Common

Alpha Code

Alpha Code¹: DEJU

Physical Details

Weight²: 18 - 30 g
Length²: 14 - 16 cm

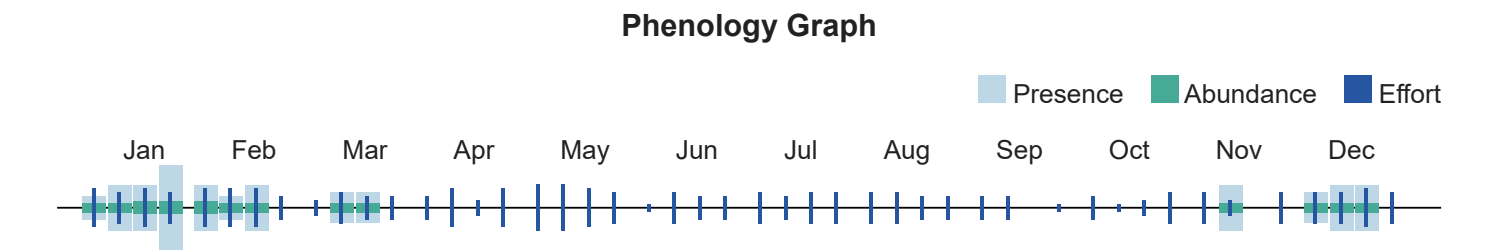
Habitat

Habitat Category²: Forests
Primary Breeding Habitat⁴: Forests, Temperate Generalist

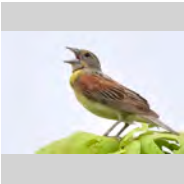
Population Information

Global Population⁴: 220,000,000
% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 200,000,000

Biology	Conservation Status
Food Category ² : Seeds	Continental Importance ⁴ : Not yet available
Behavior Category ² : Ground Forager	Half Life ⁴ : Not yet available
Nesting Category ² : Ground	Federally Threatened ⁶ : No
Incubation Period ² : 12 - 13 days	Federally Endangered ⁶ : No
Clutch Size ² : 3 - 6 eggs	State Threatened ⁷ : Not applicable
Number of Broods ² : 1 - 3	State Endangered ⁷ : Not applicable
Egg description ² : White, gray, pale bluish white, or pale-greenish white speckled with brown, gray and green. Occasionally unmarked.	Migratory Bird Treaty Act ⁸ : Listed
Egg length ² : 1.9 - 2.1 cm	Bird of Conservation Concern (BCC) ⁹ : No
Egg width ² : 1.5 - 1.6 cm	BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands ^{9,10} : Not applicable
Breeding time-frame - Start ⁵ : Not yet available	BCRs where BCC Breeding ⁹ : Not applicable
Breeding time-frame - Stop ⁵ : Not yet available	BCRs where BCC Non-breeding ⁹ : Not applicable
	More information on BCR's



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Dickcissel
Spiza americana

Global: 28,000,000
Continental U.S. & Canada:
28,000,000

State Endangered: PA
BCRBCC Breeding: 37

Alpha Code

Physical Details

Alpha Code¹: DICK

Weight²: 25.6 - 38.4 g

Length²: 14 - 16 cm

Habitat

Habitat Category²: Grasslands

Primary Breeding Habitat⁴: Grasslands, Temperate

Population Information

Global Population⁴: 28,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 24,000,000
Upper 95% Bound USA & Canada³: 32,000,000

Continental Population Trend⁴: Small increase or stable

Regional Population Trend⁴: BCR26 - Significant large increase

% BCR Population³: BCR 26 - 5.71%
Lower 95% Bound BCR³: BCR 26 - 1,100,000
Upper 95% Bound BCR³: BCR 26 - 2,400,000

% State Population (USA only)³: AR - 5.00%
Lower 95% Bound State³: AR - 870,000
Upper 95% Bound State³: AR - 2,100,000

Biology

Food Category²: Seeds

Behavior Category²: Ground Forager

Nesting Category²: Shrub

Incubation Period²: 12 - 13 days

Clutch Size²: 3 - 6 eggs

Number of Broods²: 1 - 2

Egg description²: Unmarked, pale blue.

Egg length²: 2 - 2.2 cm

Egg width²: 1.6 - 1.7 cm

Breeding time-frame - Start⁵: 5-May

Breeding time-frame - Stop⁵: 31-Aug

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: PA

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: Yes

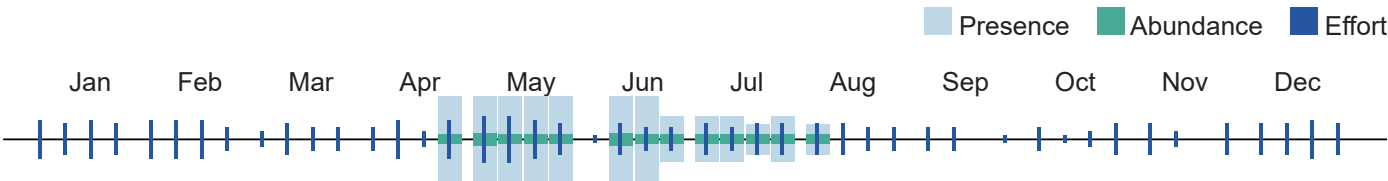
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

BCRs where BCC Breeding⁹: 37

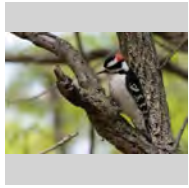
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Downy
Woodpecker**
*Dryobates
pubescens*

Global: 13,000,000
Continental U.S. & Canada:
13,000,000

Common



Alpha Code

*Alpha Code*¹: DOWO

Physical Details

*Weight*²: 21 - 28 g

*Length*²: 14 - 17 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Temperate Generalist

Population Information

*Global Population*⁴: 13,000,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 13,000,000
Upper 95% Bound USA & Canada³: 14,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 3.00%
Lower 95% Bound BCR³: BCR 26 - 290,000
Upper 95% Bound BCR³: BCR 26 - 510,000

*% State Population (USA only)*³: AR - 3.77%
Lower 95% Bound State³: AR - 370,000
Upper 95% Bound State³: AR - 630,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Bark Forager

*Nesting Category*²: Cavity

*Incubation Period*²: 12 days

*Clutch Size*²: 3 - 8 eggs

*Number of Broods*²: 1

*Egg description*²: Completely white.

*Egg length*²: 1.9 - 2 cm

*Egg width*²: 1.4 - 1.5 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

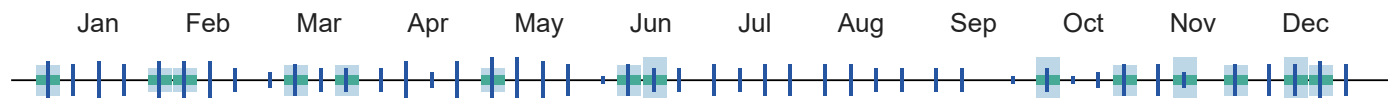
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

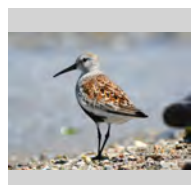
*BCRs where BCC Non-breeding*⁹: Not applicable

Phenology Graph

■ Presence
 ■ Abundance
 ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Dunlin
Calidris alpina

Global: 5,500,000
Continental U.S. & Canada:
1,500,000

BCRBCC Non Breeding:
11,12,13,22,23,27,30,31,37,2

BCRBCC Breeding: 3

Alpha Code

*Alpha Code*¹: DUNL

Physical Details

*Weight*²: 48.7 - 75.9 g

*Length*²: 16 - 22 cm

Habitat

*Habitat Category*²: Shorelines

*Primary Breeding Habitat*⁴: Wetlands, Tundra

Population Information

*Global Population*⁴: 5,500,000

*% Population Estimate USA & Canada*⁴: 27.27%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Probing

*Nesting Category*²: Ground

*Incubation Period*²: 20 - 22 days

*Clutch Size*²: 3 - 4 eggs

*Number of Broods*²: 1

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: 18 years

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Egg description*²: Olive, brown, buff, or blue-green, spotted with light brown to orange-brown.

*Egg length*²: 3.39 - 3.86 cm

*Egg width*²: 2.46 - 2.64 cm

*Breeding time-frame - Start*⁵: 1-Jun

*Breeding time-frame - Stop*⁵: 25-Jul

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

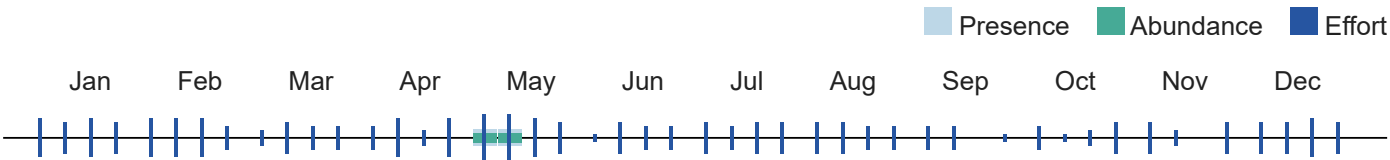
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. arctica and hudsonia only

*BCRs where BCC Breeding*⁹: 3

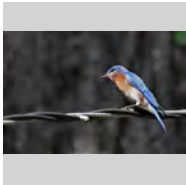
*BCRs where BCC Non-breeding*⁹: 11,12,13,22,23,27,30,31,37,2

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Eastern Bluebird
Sialia sialis

Global: 23,000,000
Continental U.S. & Canada:
21,000,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: EABL

*Weight*²: 28 - 32 g

*Length*²: 16 - 21 cm

Habitat

Population Information

*Habitat Category*²: Grasslands

*Global Population*⁴: 23,000,000

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

*% Population Estimate USA & Canada*⁴: 91.30%
*Lower 95% Bound USA & Canada*³: 20,000,000
*Upper 95% Bound USA & Canada*³: 23,000,000

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: BCR 26 - 1.48%
*Lower 95% Bound BCR*³: BCR 26 - 220,000
*Upper 95% Bound BCR*³: BCR 26 - 480,000

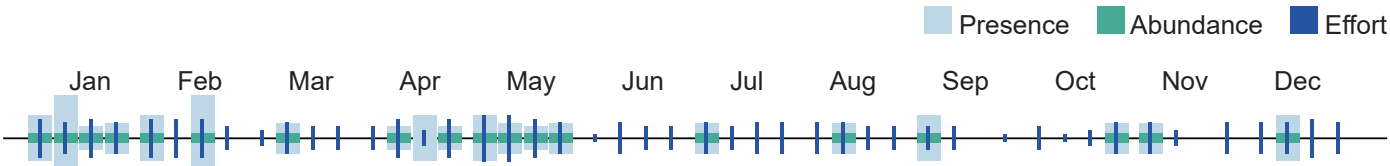
*% State Population (USA only)*³: AR - 3.74%
*Lower 95% Bound State*³: AR - 620,000
*Upper 95% Bound State*³: AR - 1,100,000

Biology

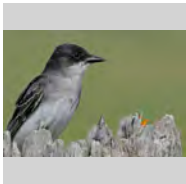
Conservation Status

<i>Food Category</i> ² : Insects	<i>Continental Importance</i> ⁴ : Not yet available
<i>Behavior Category</i> ² : Ground Forager	<i>Half Life</i> ⁴ : Not yet available
<i>Nesting Category</i> ² : Cavity	<i>Federally Threatened</i> ⁶ : No
<i>Incubation Period</i> ² : 11 - 19 days	<i>Federally Endangered</i> ⁶ : No
<i>Clutch Size</i> ² : 2 - 7 eggs	<i>State Threatened</i> ⁷ : Not applicable
<i>Number of Broods</i> ² : 1 - 3	<i>State Endangered</i> ⁷ : Not applicable
<i>Egg description</i> ² : Pale blue or, rarely, white.	<i>Migratory Bird Treaty Act</i> ⁸ : Listed
<i>Egg length</i> ² : 1.8 - 2.4 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : No
<i>Egg width</i> ² : 1.5 - 1.9 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : Not applicable
<i>Breeding time-frame - Start</i> ⁵ : Not yet available	<i>BCRs where BCC Breeding</i> ⁹ : Not applicable
<i>Breeding time-frame - Stop</i> ⁵ : Not yet available	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Eastern Kingbird
Tyrannus tyrannus

Global: 26,000,000
Continental U.S. & Canada:
26,000,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: EAKI

*Weight*²: 33 - 55 g

*Length*²: 19 - 23 cm

Habitat

Population Information

*Habitat Category*²: Grasslands

*Global Population*⁴: 26,000,000

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: 24,000,000
*Upper 95% Bound USA & Canada*³: 28,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Significant large decrease

*% BCR Population*³: BCR 26 - 0.96%

Lower 95% Bound BCR³: BCR 26 - 160,000

Upper 95% Bound BCR³: BCR 26 - 360,000

*% State Population (USA only)*³: AR - 2.08%

Lower 95% Bound State³: AR - 370,000

Upper 95% Bound State³: AR - 770,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Flycatching

*Nesting Category*²: Tree

*Incubation Period*²: 14 - 17 days

*Clutch Size*²: 2 - 5 eggs

*Number of Broods*²: 1

*Egg description*²: Pale and smooth with a striking ring of irregular reddish spots. Usually oval but variable in shape.

*Egg length*²: 2.1 - 2.7 cm

*Egg width*²: 1.6 - 2 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

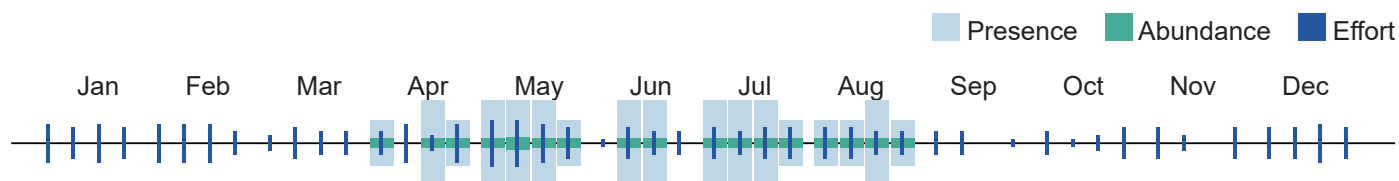
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

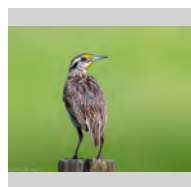
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Eastern Meadowlark
Sturnella magna

Global: 34,000,000
Continental U.S. & Canada:
2,900,000

State Threatened: CT

BCRBCC Breeding: 13,20,35,36

Alpha Code

*Alpha Code*¹: EAME

Physical Details

*Weight*²: 90 - 150 g

Length²: 19 - 26 cm

Habitat

Habitat Category²: Grasslands

Primary Breeding Habitat⁴: Grasslands, Temperate

Population Information

Global Population⁴: 34,000,000

% Population Estimate USA & Canada⁴: 8.53%

Lower 95% Bound USA & Canada³: 22,000,000

Upper 95% Bound USA & Canada³: 27,000,000

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: BCR26 - Significant large decrease

% BCR Population³: BCR 26 - 2.00%

Lower 95% Bound BCR³: BCR 26 - 450,000

Upper 95% Bound BCR³: BCR 26 - 1,000,000

% State Population (USA only)³: AR - 2.24%

Lower 95% Bound State³: AR - 450,000

Upper 95% Bound State³: AR - 1,100,000

Biology

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Ground

Incubation Period²: 13 - 16 days

Clutch Size²: 2 - 7 eggs

Number of Broods²: 1 - 2

Egg description²: White, with variable speckles or spots.

Egg length²: 2.2 - 3.1 cm

Egg width²: 1.8 - 2.3 cm

Breeding time-frame - Start⁵: 25-Apr

Breeding time-frame - Stop⁵: 31-Aug

Conservation Status

Continental Importance⁴: Common Bird in Steep Decline

Half Life⁴: 29 years

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: CT

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: Yes

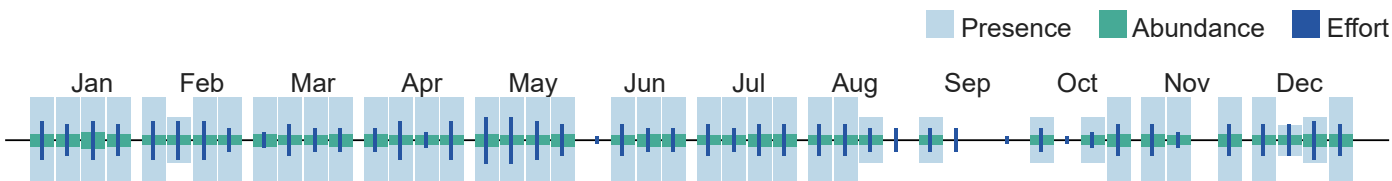
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

BCRs where BCC Breeding⁹: 13,20,35,36

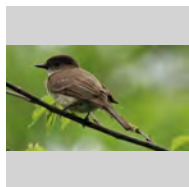
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Eastern
Phoebe**
Sayornis phoebe

Global: 35,000,000
Continental U.S. & Canada:
35,000,000

Common



Alpha Code

*Alpha Code*¹: EAPH

Physical Details

*Weight*²: 16 - 21 g

*Length*²: 14 - 17 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 35,000,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 33,000,000
Upper 95% Bound USA & Canada³: 37,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 0.46%
Lower 95% Bound BCR³: BCR 26 - 57,000
Upper 95% Bound BCR³: BCR 26 - 300,000

*% State Population (USA only)*³: AR - 3.14%
Lower 95% Bound State³: AR - 810,000
Upper 95% Bound State³: AR - 1,500,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Flycatching

*Nesting Category*²: Building

*Incubation Period*²: 15 - 16 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: White, sometimes speckled with reddish brown

*Egg length*²: 1.8 - 2.1 cm

*Egg width*²: 1.4 - 1.7 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

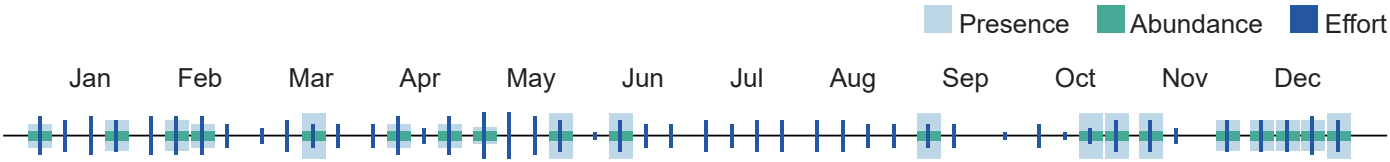
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

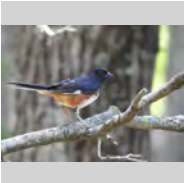
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Eastern Towhee
Pipilo

Global: 29,000,000
Continental U.S. & Canada:
29,000,000

Common

erythrophthalmus

Alpha Code

Alpha Code¹: EATO

Physical Details

Weight²: 32 - 52 g

Length²: 17.3 - 20.8 cm

Habitat

Habitat Category²: Scrub

Primary Breeding Habitat⁴: Forests, Temperate Eastern

Population Information

Global Population⁴: 29,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 27,000,000
Upper 95% Bound USA & Canada³: 32,000,000

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: BCR26 - Small increase or stable

% BCR Population³: BCR 26 - 1.69%
Lower 95% Bound BCR³: BCR 26 - 320,000
Upper 95% Bound BCR³: BCR 26 - 720,000

% State Population (USA only)³: AR - 1.69%
Lower 95% Bound State³: AR - 350,000
Upper 95% Bound State³: AR - 670,000

Biology

Food Category²: Omnivore

Behavior Category²: Ground Forager

Nesting Category²: Ground

Incubation Period²: 12 - 13 days

Clutch Size²: 2 - 6 eggs

Number of Broods²: 1 - 3

Conservation Status

Continental Importance⁴: Watch List/Tipping Point Orange

Half Life⁴: 29 years

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

*Egg description*²: Creamy, grayish, pinkish, or greenish white, spotted and speckled with brown, reddish brown, purple and gray.

*Egg length*²: 2 - 2.6 cm

*Egg width*²: 1.7 - 1.9 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

*Bird of Conservation Concern (BCC)*⁹: No

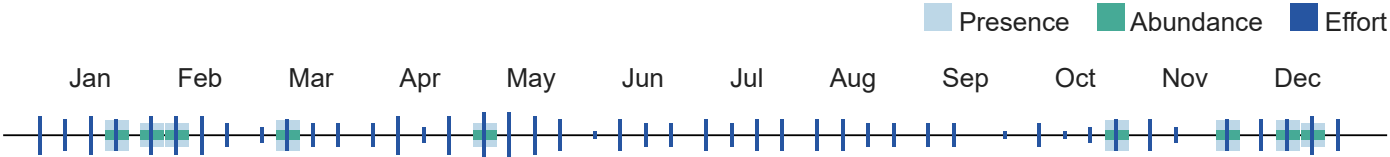
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

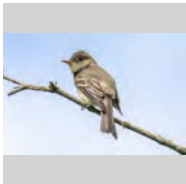
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Eastern
Wood-Pewee
Contopus virens

Global: 6,500,000
Continental U.S. & Canada:
6,500,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: EAWP

*Weight*²: 10 - 19 g

*Length*²: 15 cm

Habitat

Population Information

*Habitat Category*²: Forests

*Global Population*⁴: 6,500,000

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 5,900,000
Upper 95% Bound USA & Canada³: 7,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: BCR 26 - 2.77%
Lower 95% Bound BCR³: BCR 26 - 110,000
Upper 95% Bound BCR³: BCR 26 - 290,000

*% State Population (USA only)*³: AR - 5.23%
Lower 95% Bound State³: AR - 220,000
Upper 95% Bound State³: AR - 470,000

Biology

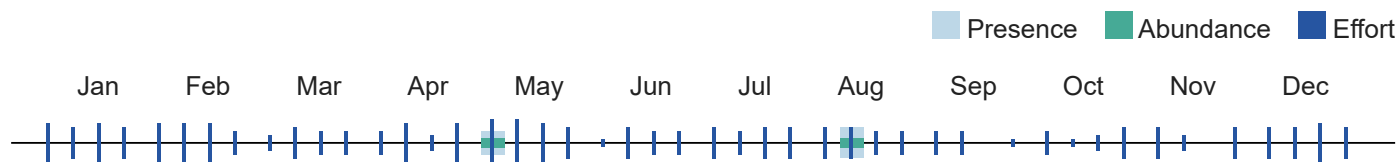
Conservation Status

*Food Category*²: Insects

*Continental Importance*⁴: Not yet available

*Behavior Category*²: Flycatching*Half Life*⁴: Not yet available*Nesting Category*²: Tree*Federally Threatened*⁶: No*Incubation Period*²: 12 - 14 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 4 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: Not yet available*State Endangered*⁷: Not applicable*Egg description*²: White or creamy with a wreath of brown or purple speckles.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.7 - 2.1 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.3 - 1.4 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Eurasian Collared-Dove
Streptopelia decaocto

Global: 85,000,000
 Continental U.S. & Canada:
 8,700,000

Not Available

Alpha Code

*Alpha Code*¹: Not applicable

Physical Details

*Weight*²: 140 - 180 g*Length*²: 29 - 30 cm

Habitat

*Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Open Country, Developed/Disturbed

Population Information

*Global Population*⁴: 85,000,000*% Population Estimate USA & Canada*⁴: 10.24%Lower 95% Bound USA & Canada³: 7,700,000Upper 95% Bound USA & Canada³: 10,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase

% BCR Population³: BCR 26 - 0.29%
Lower 95% Bound BCR³: BCR 26 - 160,000
Upper 95% Bound BCR³: BCR 26 - 380,000

% State Population (USA only)³: AR - 0.16%
Lower 95% Bound State³: AR - 79,000
Upper 95% Bound State³: AR - 220,000

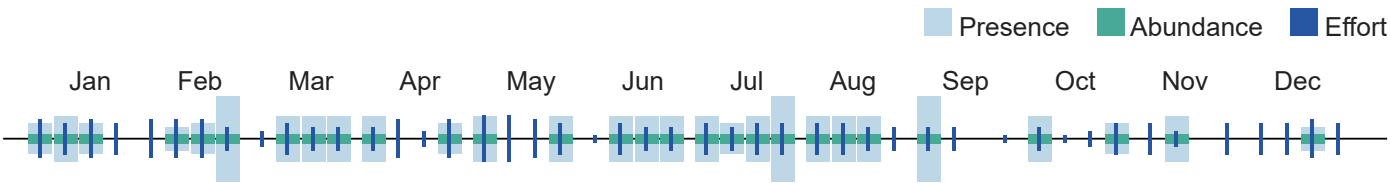
Biology

Food Category²: Seeds
Behavior Category²: Ground Forager
Nesting Category²: Tree
Incubation Period²: 14 - 19 days
Clutch Size²: 1 - 2 eggs
Number of Broods²: 3 - 6
Egg description²: Smooth, white, slightly glossy.
Egg length²: 2.7 - 3.1 cm
Egg width²: 2.1 - 2.4 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

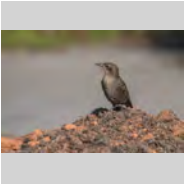
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Not Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



European Starling
Sturnus vulgaris

Global: 250,000,000
Continental U.S. & Canada:
93,000,000

Common

Alpha Code

Alpha Code¹: EUST

Physical Details

Weight²: 60 - 96 g
Length²: 20 - 23 cm

Habitat

Population Information

*Habitat Category*²: Towns

*Global Population*⁴: 250,000,000

*Primary Breeding Habitat*⁴: Open Country, Developed/Disturbed

*% Population Estimate USA & Canada*⁴: 37.20%

Lower 95% Bound USA & Canada³: 86,000,000

Upper 95% Bound USA & Canada³: 100,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: BCR26 - Significant large decrease

*% BCR Population*³: BCR 26 - 0.52%

Lower 95% Bound BCR³: BCR 26 - 900,000

Upper 95% Bound BCR³: BCR 26 - 1,800,000

*% State Population (USA only)*³: AR - 0.48%

Lower 95% Bound State³: AR - 640,000

Upper 95% Bound State³: AR - 2,000,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Cavity

*Incubation Period*²: 12 days

*Clutch Size*²: 3 - 6 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Bluish or greenish white.

*Egg length*²: 2.7 - 3.2 cm

*Egg width*²: 1.9 - 2.3 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Not Listed

*Bird of Conservation Concern (BCC)*⁹: No

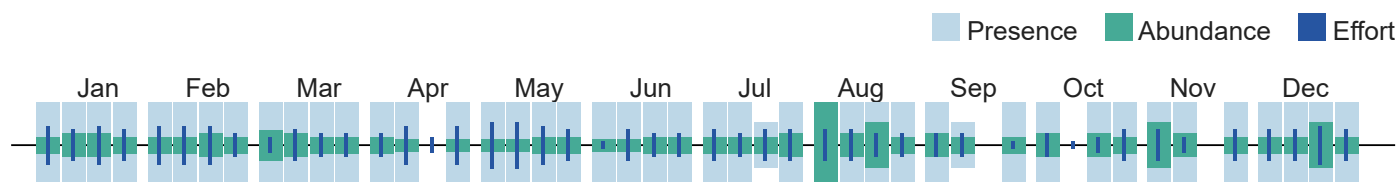
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

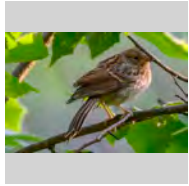
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Field Sparrow
Spizella pusilla

Global: 9,300,000
Continental U.S. & Canada:
9,300,000

BCRBCC Breeding: 20,24



Alpha Code

*Alpha Code*¹: FISP

Physical Details

*Weight*²: 11 - 15 g

*Length*²: 12 - 15 cm

Habitat

*Habitat Category*²: Scrub

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 9,300,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 8,300,000
Upper 95% Bound USA & Canada³: 10,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: BCR26 - Significant large decrease

*% BCR Population*³: BCR 26 - 0.67%
Lower 95% Bound BCR³: BCR 26 - 34,000
Upper 95% Bound BCR³: BCR 26 - 100,000

*% State Population (USA only)*³: AR - 2.47%
Lower 95% Bound State³: AR - 130,000
Upper 95% Bound State³: AR - 380,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 10 - 17 days

*Clutch Size*²: 1 - 5 eggs

*Number of Broods*²: 1 - 5

*Egg description*²: White to creamy, spotted with pale purple, reddish-brown, or gray.

*Egg length*²: 1.5 - 2.1 cm

*Egg width*²: 1.1 - 1.5 cm

*Breeding time-frame - Start*⁵: 1-Mar

*Breeding time-frame - Stop*⁵: 15-Aug

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Yellow

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

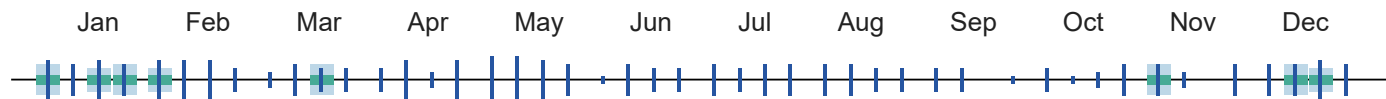
*BCRs where BCC Breeding*⁹: 20,24

*BCRs where BCC Non-breeding*⁹: Not applicable

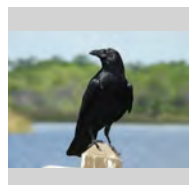
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Fish Crow
Corvus
ossifragus

Global: 470,000
Continental U.S. & Canada: 470,000

Common



Alpha Code

*Alpha Code*¹: FICR

Physical Details

*Weight*²: 195 - 330 g

*Length*²: 36 - 40 cm

Habitat

*Habitat Category*²: Shorelines

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 470,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 400,000
Upper 95% Bound USA & Canada³: 540,000

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: BCR 26 - 6.60%
Lower 95% Bound BCR³: BCR 26 - 17,000
Upper 95% Bound BCR³: BCR 26 - 49,000

*% State Population (USA only)*³: AR - 5.53%
Lower 95% Bound State³: AR - 16,000
Upper 95% Bound State³: AR - 41,000

Biology

*Food Category*²: Omnivore

*Behavior Category*²: Ground Forager

*Nesting Category*²: Tree

*Incubation Period*²: 16 - 19 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1

*Egg description*²: Pale bluish green with brown markings.

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

Egg length²: 3.3 - 4.2 cm

Egg width²: 2.5 - 3 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Bird of Conservation Concern (BCC)⁹: No

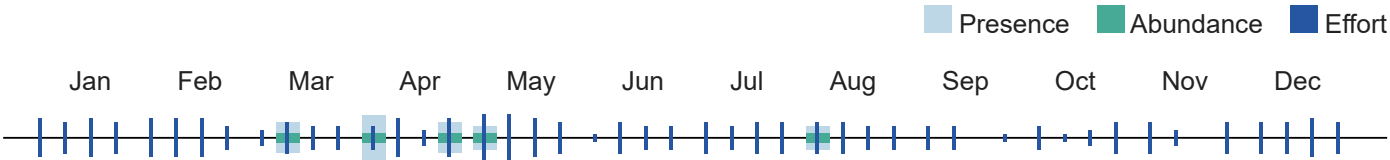
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

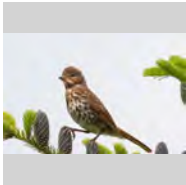
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Fox Sparrow
Passerella iliaca

Global: 35,000,000
Continental U.S. & Canada:
35,000,000

Common



Alpha Code

Physical Details

Alpha Code¹: FOSP

Weight²: 26 - 44 g

Length²: 15 - 19 cm

Habitat

Population Information

Habitat Category²: Forests

Global Population⁴: 35,000,000

Primary Breeding Habitat⁴: Forests, Boreal

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 27,000,000
Upper 95% Bound USA & Canada³: 44,000,000

Continental Population Trend⁴: Small increase or stable

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

Food Category²: Insects

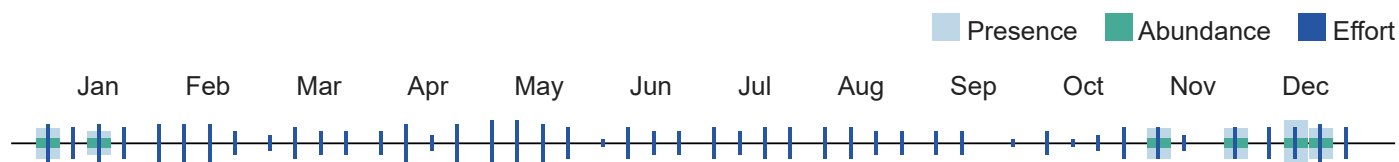
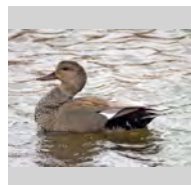
Continental Importance⁴: Not yet available

Behavior Category²: Ground Forager

Half Life⁴: Not yet available

*Nesting Category*²: Ground*Federally Threatened*⁶: No*Incubation Period*²: 12 - 14 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 5 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1*State Endangered*⁷: Not applicable*Egg description*²: Pale bluish green, with bold splotches or cloudy markings of reddish brown.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.1 - 2.4 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.6 - 1.8 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Gadwall
Mareca strepera

Global: 4,400,000
Continental U.S. & Canada:
3,400,000

Common

Alpha Code

*Alpha Code*¹: GADW

Physical Details

*Weight*²: 500 - 1250 g*Length*²: 46 - 57 cm

Habitat

*Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Seasonally Wet Grasslands

Population Information

*Global Population*⁴: 4,400,000*% Population Estimate USA & Canada*⁴: 77.27%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: Not yet available*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

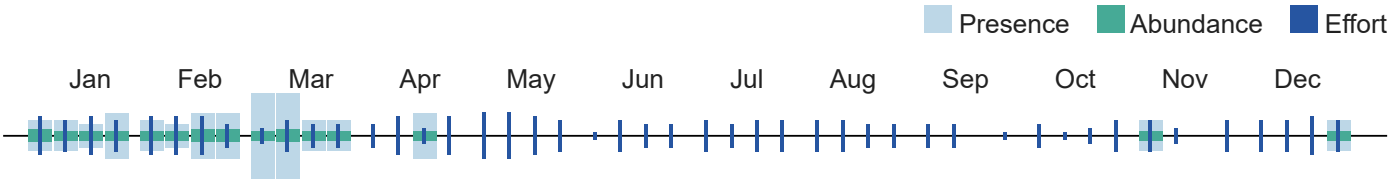
Biology

Food Category²: Plants
Behavior Category²: Dabbler
Nesting Category²: Ground
Incubation Period²: 24 - 27 days
Clutch Size²: 7 - 12 eggs
Number of Broods²: 1
Egg description²: Not yet available
Egg length²: 4.9 - 6 cm
Egg width²: 3.4 - 4.4 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

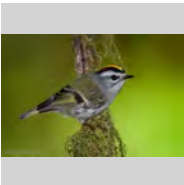
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Golden-crowned Kinglet
Regulus satrapa

Global: 140,000,000
Continental U.S. & Canada: 130,000,000

Common



Alpha Code

Alpha Code¹: GCKI

Physical Details

Weight²: 4 - 8 g
Length²: 8 - 11 cm

Habitat

Habitat Category²: Forests
Primary Breeding Habitat⁴: Forests, Boreal

Population Information

Global Population⁴: 140,000,000

% Population Estimate USA & Canada⁴: 92.86%

Lower 95% Bound USA & Canada³: 100,000,000

Upper 95% Bound USA & Canada³: 170,000,000

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Food Category²: Insects

Behavior Category²: Foliage Gleaner

Nesting Category²: Tree

Incubation Period²: 15 days

Clutch Size²: 3 - 11 eggs

Number of Broods²: 1 - 2

Egg description²: White or creamy, speckled with pale brown and lilac.

Egg length²: 1.2 - 1.5 cm

Egg width²: 0.7 - 1.1 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Common Bird in Steep Decline

Half Life⁴: 17 years

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

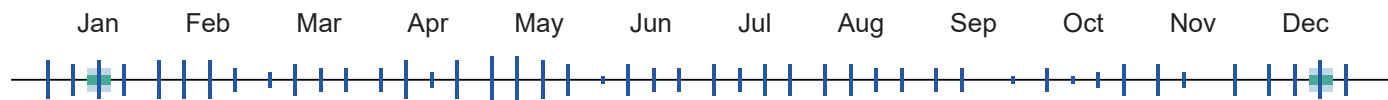
BCRs where BCC Breeding⁹: Not applicable

BCRs where BCC Non-breeding⁹: Not applicable

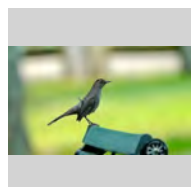
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Gray Catbird
Dumetella
carolinensis

Global: 29,000,000
Continental U.S. & Canada:
29,000,000

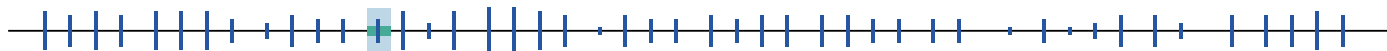
Common



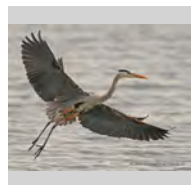
Alpha Code*Alpha Code*¹: GRCA**Physical Details***Weight*²: 23.2 - 56.5 g*Length*²: 21 - 24 cm**Habitat***Habitat Category*²: Open Woodlands*Primary Breeding Habitat*⁴: Forests, Temperate Eastern**Population Information***Global Population*⁴: 29,000,000*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 27,000,000Upper 95% Bound USA & Canada³: 31,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease*% BCR Population*³: BCR 26 - 0.13%Lower 95% Bound BCR³: BCR 26 - 11,000Upper 95% Bound BCR³: BCR 26 - 77,000*% State Population (USA only)*³: AR - 0.18%Lower 95% Bound State³: AR - 32,000Upper 95% Bound State³: AR - 82,000**Biology***Food Category*²: Insects*Behavior Category*²: Ground Forager*Nesting Category*²: Shrub*Incubation Period*²: 12 - 15 days*Clutch Size*²: 1 - 6 eggs*Number of Broods*²: 2 - 3*Egg description*²: Turquoise green, sometimes with small red spots.*Egg length*²: 2.2 - 2.6 cm*Egg width*²: 1.2 - 1.6 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

 Presence Abundance Effort

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Great Blue Heron

Ardea herodias

Global: 700,000
Continental U.S. & Canada: 620,000

BCRBCC Breeding: 31



Alpha Code

*Alpha Code*¹: GBHE

Physical Details

*Weight*²: 2100 - 2500 g

*Length*²: 97 - 137 cm

Habitat

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Generalist

Population Information

*Global Population*⁴: 700,000

*% Population Estimate USA & Canada*⁴: 88.57%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Fish

*Behavior Category*²: Stalking

*Nesting Category*²: Tree

*Incubation Period*²: 27 - 29 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Pale blue, fading slightly with age.

*Egg length*²: 6.1 - 7.6 cm

*Egg width*²: 4.5 - 5 cm

*Breeding time-frame - Start*⁵: 1-Jan

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

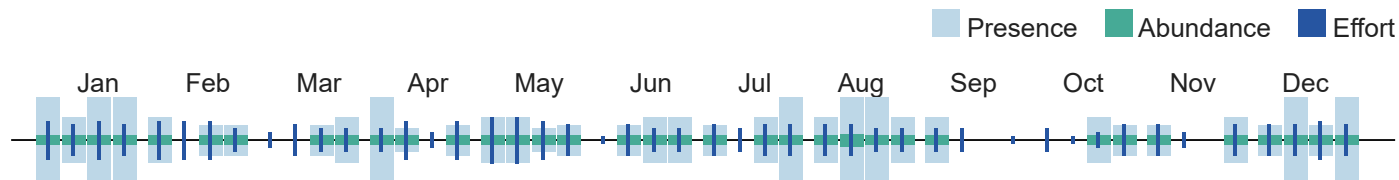
*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

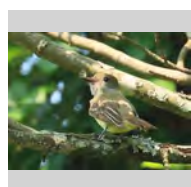
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. occidentalis only

Breeding time-frame - Stop⁵: 31-DecBCRs where BCC Breeding⁹: 31BCRs where BCC Non-breeding⁹: Not applicable[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Great Crested Flycatcher
Myiarchus crinitus

Global: 8,800,000
Continental U.S. & Canada:
8,800,000

Common



Alpha Code

Alpha Code¹: GCFL

Physical Details

Weight²: 27 - 40 gLength²: 17 - 21 cm

Habitat

Habitat Category²: Open WoodlandsPrimary Breeding Habitat⁴: Forests, Temperate Eastern

Population Information

Global Population⁴: 8,800,000% Population Estimate USA & Canada⁴: 100.00%Lower 95% Bound USA & Canada³: 8,000,000Upper 95% Bound USA & Canada³: 9,800,000Continental Population Trend⁴: Small increase or stableRegional Population Trend⁴: BCR26 - Significant large increase% BCR Population³: BCR 26 - 2.39%Lower 95% Bound BCR³: BCR 26 - 130,000Upper 95% Bound BCR³: BCR 26 - 310,000% State Population (USA only)³: AR - 3.30%Lower 95% Bound State³: AR - 190,000Upper 95% Bound State³: AR - 420,000

Biology

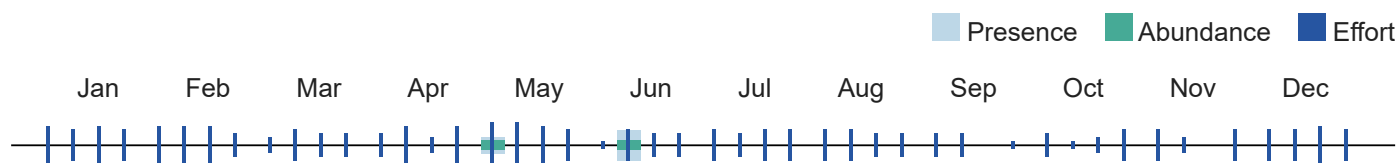
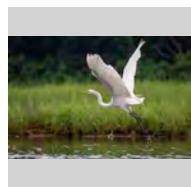
Food Category²: InsectsBehavior Category²: FlycatchingNesting Category²: Cavity

Conservation Status

Continental Importance⁴: Not yet availableHalf Life⁴: Not yet availableFederally Threatened⁶: No

*Incubation Period*²: 13 - 15 days*Federally Endangered*⁶: No*Clutch Size*²: 4 - 8 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: Not yet available*State Endangered*⁷: Not applicable*Egg description*²: Creamy white to pinkish buff splotched with brown, purple, or lavender.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.1 - 2.4 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.5 - 1.8 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Great Egret
Ardea alba

Global: 9,500,000
Continental U.S. & Canada: 710,000

State Threatened: CT, WI**State Endangered:** PA

Alpha Code

*Alpha Code*¹: GREG

Physical Details

*Weight*²: 1000 g*Length*²: 94 - 104 cm

Habitat

*Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Generalist

Population Information

*Global Population*⁴: 9,500,000*% Population Estimate USA & Canada*⁴: 7.47%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

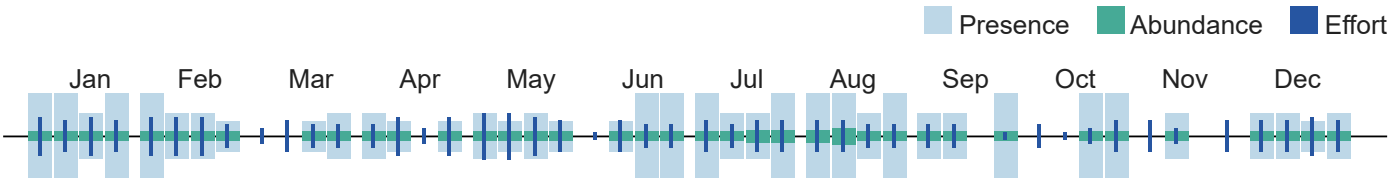
Biology

Food Category²: Fish
Behavior Category²: Stalking
Nesting Category²: Tree
Incubation Period²: 23 - 27 days
Clutch Size²: 1 - 6 eggs
Number of Broods²: 1 - 2
Egg description²: Smooth, pale greenish blue.
Egg length²: 5.5 - 6 cm
Egg width²: 4 - 4.3 cm
Breeding time-frame - Start⁵: 20-Mar
Breeding time-frame - Stop⁵: 1-Aug

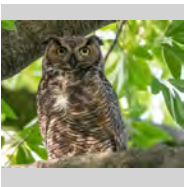
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: CT, WI
State Endangered⁷: PA
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Great Horned Owl
Bubo virginianus

Global: 5,700,000
Continental U.S. & Canada:
3,800,000

Common



Alpha Code

Alpha Code¹: GHOW

Physical Details

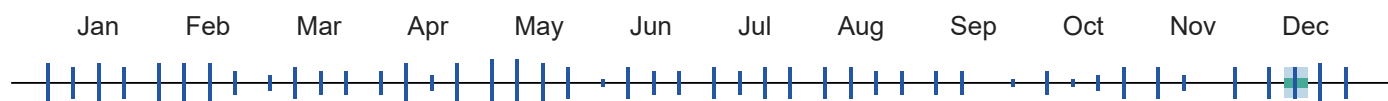
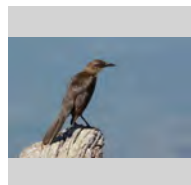
Weight²: 910 - 2500 g
Length²: 46 - 63 cm

Habitat

Habitat Category²: Forests
Primary Breeding Habitat⁴: Open Country, Habitat Mosaic

Population Information

Global Population⁴: 5,700,000
% Population Estimate USA & Canada⁴: 66.67%
Lower 95% Bound USA & Canada³: 3,300,000

Upper 95% Bound USA & Canada³: 4,300,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: BCR26 - Significant large increase% BCR Population³: BCR 26 - 0.61%Lower 95% Bound BCR³: BCR 26 - 17,000Upper 95% Bound BCR³: BCR 26 - 59,000% State Population (USA only)³: AR - 0.46%Lower 95% Bound State³: AR - 12,000Upper 95% Bound State³: AR - 48,000**Biology***Food Category*²: Mammals*Behavior Category*²: Aerial Dive (ground/talons)*Nesting Category*²: Tree*Incubation Period*²: 30 - 37 days*Clutch Size*²: 1 - 4 eggs*Number of Broods*²: 1*Egg description*²: Dull white and nearly spherical, with a rough surface.*Egg length*²: 5.3 - 5.6 cm*Egg width*²: 4.5 - 4.7 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**
■ Presence
 ■ Abundance
 ■ Effort
¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

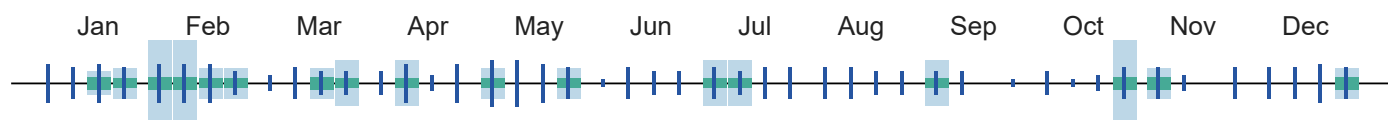
Great-tailed Grackle
Quiscalus mexicanus

Global: 30,000,000
 Continental U.S. & Canada:
 8,200,000

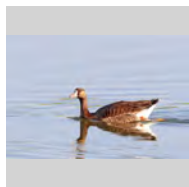
Common

Alpha Code*Alpha Code*¹: GTGR**Physical Details***Weight*²: 105 - 190 g*Length*²: 38 - 46 cm**Habitat***Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Open Country, Developed/Disturbed**Population Information***Global Population*⁴: 30,000,000% *Population Estimate USA & Canada*⁴: 27.33%Lower 95% Bound USA & Canada³: 5,500,000Upper 95% Bound USA & Canada³: 12,000,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: Not yet available% *BCR Population*³: BCR 26 - 0.00%Lower 95% Bound BCR³: BCR 26 - 0Upper 95% Bound BCR³: BCR 26 - 590% *State Population (USA only)*³: AR - 0.01%Lower 95% Bound State³: AR - 0Upper 95% Bound State³: AR - 5,300**Biology***Food Category*²: Insects*Behavior Category*²: Ground Forager*Nesting Category*²: Tree*Incubation Period*²: 13 - 14 days*Clutch Size*²: 1 - 5 eggs*Number of Broods*²: 1 - 2*Egg description*²: Bright blue to pale bluish gray, marked with dark brown to black swirls and splotches.*Egg length*²: 2.7 - 3.7 cm*Egg width*²: 2.1 - 2.4 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Greater
White-fronted
Goose**
Anser albifrons

Global: 5,500,000
Continental U.S. & Canada:
4,300,000

Common



Alpha Code

*Alpha Code*¹: GWFG

Physical Details

*Weight*²: 1951 - 3311 g

*Length*²: 64 - 81 cm

Habitat

*Habitat Category*²: Lakes and Ponds

*Primary Breeding Habitat*⁴: Wetlands, Tundra

Population Information

*Global Population*⁴: 5,500,000

*% Population Estimate USA & Canada*⁴: 78.18%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Plants

*Behavior Category*²: Dabbler

*Nesting Category*²: Ground

*Incubation Period*²: 22 - 27 days

*Clutch Size*²: 1 - 8 eggs

*Number of Broods*²: 1

*Egg description*²: White to tan, stained during incubation.

*Egg length*²: 8 - 8.3 cm

*Egg width*²: 5.3 - 5.4 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

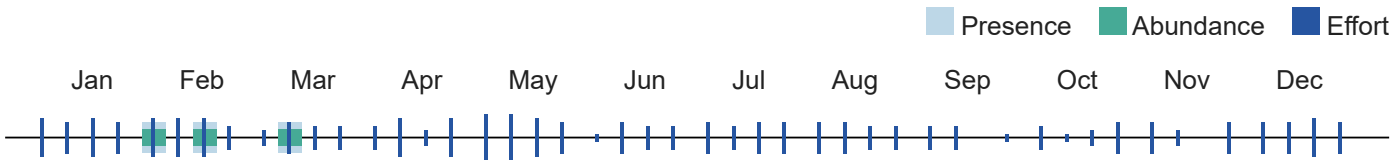
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

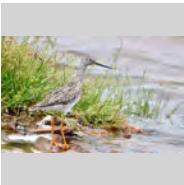
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Greater Yellowlegs
Tringa melanoleuca

Global: 140,000
Continental U.S. & Canada: 140,000

Common



Alpha Code

Alpha Code¹: GRYE

Physical Details

Weight²: 128 - 219 g

Length²: 29 - 33 cm

Habitat

Habitat Category²: Marshes

Primary Breeding Habitat⁴: Wetlands, Boreal

Population Information

Global Population⁴: 140,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Food Category²: Aquatic invertebrates

Behavior Category²: Probing

Nesting Category²: Ground

Incubation Period²: 23 days

Clutch Size²: 3 - 4 eggs

Number of Broods²: 1

Egg description²: Gray to brown with dark markings.

Conservation Status

Continental Importance⁴: Watch List/Tipping Point Orange

Half Life⁴: 18 years

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Egg length²: 4.4 - 5.4 cm

Egg width²: 3.1 - 3.5 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Bird of Conservation Concern (BCC)⁹: No

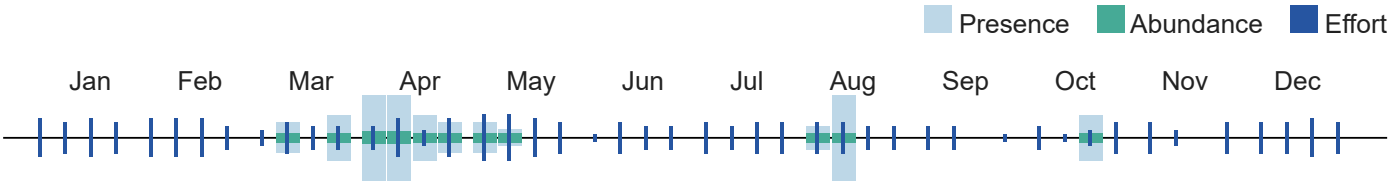
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

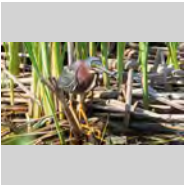
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Green Heron
Butorides
virescens

Global: 1,200,000
Continental U.S. & Canada: 770,000

Common



Alpha Code

Alpha Code¹: GRHE

Physical Details

Weight²: 240 g

Length²: 41 - 46 cm

Habitat

Habitat Category²: Marshes

Primary Breeding Habitat⁴: Wetlands, Freshwater Marsh

Population Information

Global Population⁴: 1,200,000

% Population Estimate USA & Canada⁴: 64.17%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: BCR26 - Moderate to large decrease

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

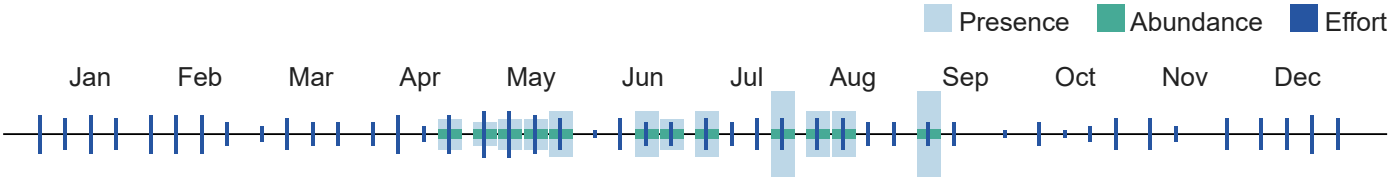
Food Category²: Fish

Conservation Status

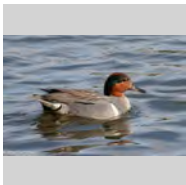
Continental Importance⁴: Common Bird in Steep Decline

<i>Behavior Category</i> ² : Stalking	<i>Half Life</i> ⁴ : Not yet available
<i>Nesting Category</i> ² : Tree	<i>Federally Threatened</i> ⁶ : No
<i>Incubation Period</i> ² : 19 - 21 days	<i>Federally Endangered</i> ⁶ : No
<i>Clutch Size</i> ² : 3 - 5 eggs	<i>State Threatened</i> ⁷ : Not applicable
<i>Number of Broods</i> ² : 1 - 2	<i>State Endangered</i> ⁷ : Not applicable
<i>Egg description</i> ² : Pale green to bluish.	<i>Migratory Bird Treaty Act</i> ⁸ : Listed
<i>Egg length</i> ² : 3.4 - 4.3 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : No
<i>Egg width</i> ² : 2.7 - 3.5 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : Not applicable
<i>Breeding time-frame - Start</i> ⁵ : Not yet available	<i>BCRs where BCC Breeding</i> ⁹ : Not applicable
<i>Breeding time-frame - Stop</i> ⁵ : Not yet available	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Green-winged Teal
Anas crecca

Global: 6,700,000
Continental U.S. & Canada:
3,900,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: GWTE

*Weight*²: 140 - 500 g

*Length*²: 31 - 39 cm

Habitat

Population Information

*Habitat Category*²: Marshes

*Global Population*⁴: 6,700,000

*Primary Breeding Habitat*⁴: Wetlands, Generalist

*% Population Estimate USA & Canada*⁴: 58.21%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

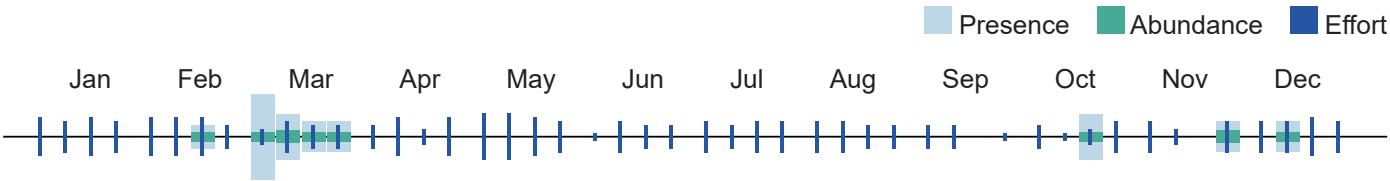
Biology

Food Category²: Seeds
Behavior Category²: Dabbler
Nesting Category²: Ground
Incubation Period²: 20 - 23 days
Clutch Size²: 6 - 9 eggs
Number of Broods²: Not yet available
Egg description²: Creamy white to pale olive-buff
Egg length²: 4.3 - 5 cm
Egg width²: 3.2 - 3.5 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

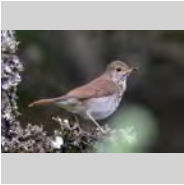
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Hermit Thrush
Catharus guttatus

Global: 72,000,000
Continental U.S. & Canada:
72,000,000

Common



Alpha Code

Alpha Code¹: HETH

Physical Details

Weight²: 23 - 37 g
Length²: 14 - 18 cm

Habitat

Population Information

Habitat Category²: Open Woodlands

Primary Breeding Habitat⁴: Forests, Temperate Generalist

Global Population⁴: 72,000,000

% Population Estimate USA & Canada⁴: 100.00%

Lower 95% Bound USA & Canada³: 54,000,000

Upper 95% Bound USA & Canada³: 96,000,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Conservation Status

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Ground

Incubation Period²: 11 - 13 days

Clutch Size²: 3 - 6 eggs

Number of Broods²: 1 - 2

Egg description²: Light blue, sometimes spotted with brown

Egg length²: 2 - 2.5 cm

Egg width²: 1.5 - 1.8 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable


BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph

The Phenology Graph displays data for the Hooded Merganser across the twelve months of the year. The x-axis represents the months from January to December. The y-axis represents the level of observation, categorized into three types: Presence (light blue), Abundance (green), and Effort (dark blue). The graph shows a high density of vertical bars for each month, indicating frequent observations. The bars are primarily dark blue, representing effort, with some light blue bars representing presence and a few green bars representing abundance. The distribution of bars is relatively uniform across the months, with a slight increase in density during the spring and summer months.

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Hooded Merganser

Global: 1,100,000

Continental U.S. & Canada: 1,100,000

Common

^

<https://data.pointblue.org/apps/rail/>

91/200



*Lophodytes
cucullatus*

Alpha Code

*Alpha Code*¹: HOME

Habitat

*Habitat Category*²: Lakes and Ponds

*Primary Breeding Habitat*⁴: Wetlands, Forested

Biology

*Food Category*²: Fish

*Behavior Category*²: Surface Dive

*Nesting Category*²: Cavity

*Incubation Period*²: 26 - 41 days

*Clutch Size*²: 5 - 13 eggs

*Number of Broods*²: 1

*Egg description*²: White, nearly spherical, and unusually thick shelled.

*Egg length*²: 4.3 - 6.2 cm

*Egg width*²: 3.9 - 5.4 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Physical Details

*Weight*²: 453 - 879 g

*Length*²: 40 - 49 cm

Population Information

*Global Population*⁴: 1,100,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

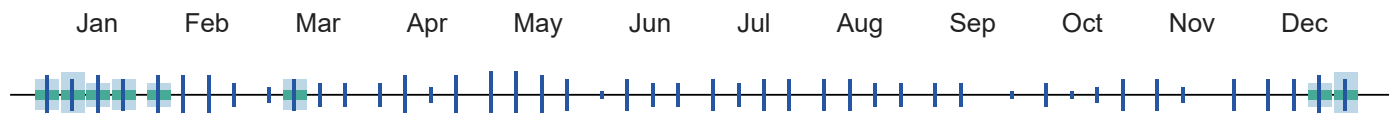
*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

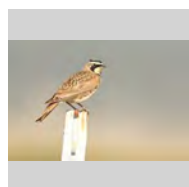
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Horned Lark

Eremophila alpestris

Global: 140,000,000
Continental U.S. & Canada:
100,000,000

Federally Threatened: Ssp. strigata only - wherever found

State Threatened: NJ

State Endangered: CT, (WA - ssp. strigata only)

Alpha Code

*Alpha Code*¹: HOLA

Physical Details

*Weight*²: 28 - 48 g

*Length*²: 16 - 20 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Grasslands, Temperate

Population Information

*Global Population*⁴: 140,000,000

*% Population Estimate USA & Canada*⁴: 71.43%

Lower 95% Bound USA & Canada³: 90,000,000

Upper 95% Bound USA & Canada³: 110,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 0.27%

Lower 95% Bound BCR³: BCR 26 - 220,000

Upper 95% Bound BCR³: BCR 26 - 580,000

*% State Population (USA only)*³: AR - 0.12%

Lower 95% Bound State³: AR - 72,000

Upper 95% Bound State³: AR - 320,000

Biology

*Food Category*²: Seeds

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 11 - 12 days

*Clutch Size*²: 2 - 5 eggs

*Number of Broods*²: 1 - 3

*Egg description*²: Dark pearl gray to pale gray spotted with cinnamon brown or brownish-olive.

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: 25 years

*Federally Threatened*⁶: Ssp. strigata only - wherever found

*Federally Endangered*⁶: No

*State Threatened*⁷: NJ

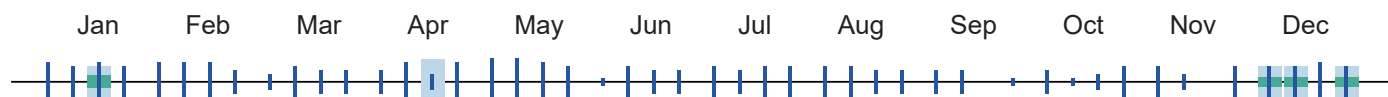
*State Endangered*⁷: CT, (WA - ssp. strigata only)

*Migratory Bird Treaty Act*⁸: Listed

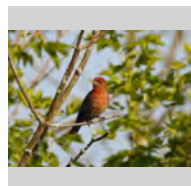
*Egg length*²: 1.8 - 2.6 cm*Egg width*²: 1.3 - 1.9 cm*Breeding time-frame - Start*⁵: 15-Feb*Breeding time-frame - Stop*⁵: 15-Aug*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

■ Presence
 ■ Abundance
 ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



House Finch
Haemorhous mexicanus

Global: 40,000,000
Continental U.S. & Canada:
33,000,000

Common

Alpha Code

*Alpha Code*¹: HOFI

Physical Details

*Weight*²: 16 - 27 g*Length*²: 13 - 14 cm

Habitat

*Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 40,000,000*% Population Estimate USA & Canada*⁴: 82.50%Lower 95% Bound USA & Canada³: 30,000,000Upper 95% Bound USA & Canada³: 38,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 0.20%Lower 95% Bound BCR³: BCR 26 - 46,000Upper 95% Bound BCR³: BCR 26 - 130,000*% State Population (USA only)*³: AR - 0.35%Lower 95% Bound State³: AR - 72,000Upper 95% Bound State³: AR - 240,000

Biology

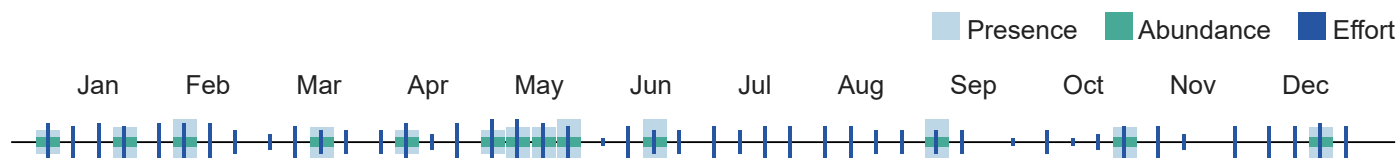
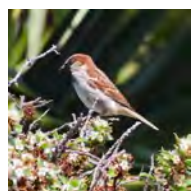
*Food Category*²: Seeds

Conservation Status

*Continental Importance*⁴: Not yet available

*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Tree*Federally Threatened*⁶: No*Incubation Period*²: 13 - 14 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 6 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 6*State Endangered*⁷: Not applicable*Egg description*²: Pale blue to white, speckled with fine black and pale purple.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.6 - 2.1 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.3 - 1.5 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

House Sparrow
Passer domesticus

Global: 740,000,000
Continental U.S. & Canada:
93,000,000

Common

Alpha Code

*Alpha Code*¹: HOSP

Physical Details

*Weight*²: 27 - 30 g*Length*²: 15 - 17 cm

Habitat

*Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Open Country, Developed/Disturbed

Population Information

*Global Population*⁴: 740,000,000*% Population Estimate USA & Canada*⁴: 12.57%Lower 95% Bound USA & Canada³: 84,000,000Upper 95% Bound USA & Canada³: 100,000,000*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease

% BCR Population³: BCR 26 - 0.28%
Lower 95% Bound BCR³: BCR 26 - 1,500,000
Upper 95% Bound BCR³: BCR 26 - 2,800,000

% State Population (USA only)³: AR - 0.20%
Lower 95% Bound State³: AR - 930,000
Upper 95% Bound State³: AR - 2,200,000

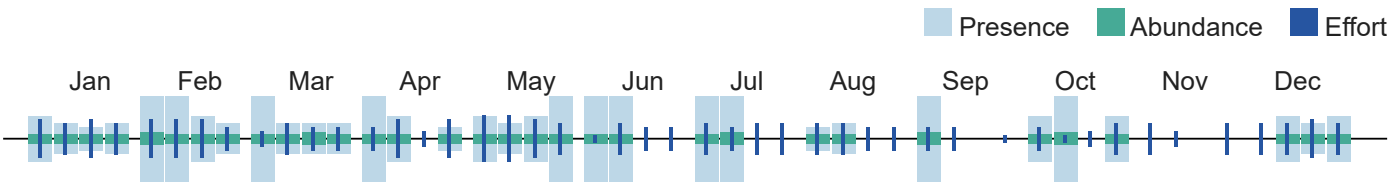
Biology

Food Category²: Omnivore
Behavior Category²: Ground Forager
Nesting Category²: Cavity
Incubation Period²: 10 - 14 days
Clutch Size²: 1 - 8 eggs
Number of Broods²: 1 - 4
Egg description²: Light white to greenish white or bluish white, usually spotted with gray or brown.
Egg length²: 2 - 2.2 cm
Egg width²: 1.4 - 1.6 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

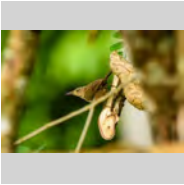
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Not Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



House Wren
Troglodytes aedon

Global: 190,000,000
Continental U.S. & Canada:
43,000,000

Common



Alpha Code

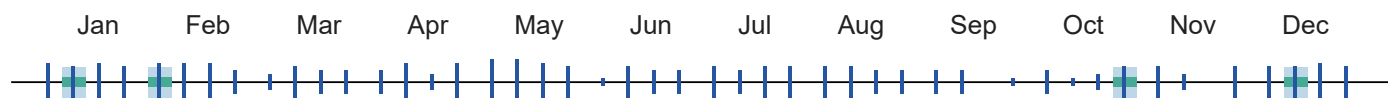
Alpha Code¹: HOWR

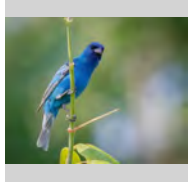
Physical Details

Weight²: 10 - 12 g
Length²: 11 - 13 cm

Habitat

Population Information

*Habitat Category*²: Open Woodlands*Global Population*⁴: 190,000,000*Primary Breeding Habitat*⁴: Forests, Generalist*% Population Estimate USA & Canada*⁴: 22.63%Lower 95% Bound USA & Canada³: 40,000,000Upper 95% Bound USA & Canada³: 47,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: BCR 26 - 0.01%Lower 95% Bound BCR³: BCR 26 - 180Upper 95% Bound BCR³: BCR 26 - 47,000*% State Population (USA only)*³: AR - 0.01%Lower 95% Bound State³: AR - 2,500Upper 95% Bound State³: AR - 46,000**Biology***Food Category*²: Insects*Behavior Category*²: Foliage Gleaner*Nesting Category*²: Cavity*Incubation Period*²: 9 - 16 days*Clutch Size*²: 3 - 10 eggs*Number of Broods*²: 1 - 2*Egg description*²: White, pink-white, or grayish, speckled or blotched with reddish brown.*Egg length*²: 1.4 - 1.9 cm*Egg width*²: 1.1 - 1.4 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**
■ Presence
 ■ Abundance
 ■ Effort
¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Indigo Bunting
Passerina cyanea

Global: 77,000,000
Continental U.S. & Canada:
77,000,000

Common



Alpha Code

*Alpha Code*¹: INBU

Physical Details

*Weight*²: 12 - 18 g

*Length*²: 12 - 13 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 77,000,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 73,000,000
Upper 95% Bound USA & Canada³: 82,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 4.81%
Lower 95% Bound BCR³: BCR 26 - 2,900,000
Upper 95% Bound BCR³: BCR 26 - 4,600,000

*% State Population (USA only)*³: AR - 7.40%
Lower 95% Bound State³: AR - 4,500,000
Upper 95% Bound State³: AR - 7,200,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Shrub

*Incubation Period*²: 11 - 14 days

*Clutch Size*²: 3 - 4 eggs

*Number of Broods*²: 1 - 3

*Egg description*²: Unmarked white; a few have brownish spots.

*Egg length*²: 1.7 - 2.1 cm

*Egg width*²: 1.3 - 1.5 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

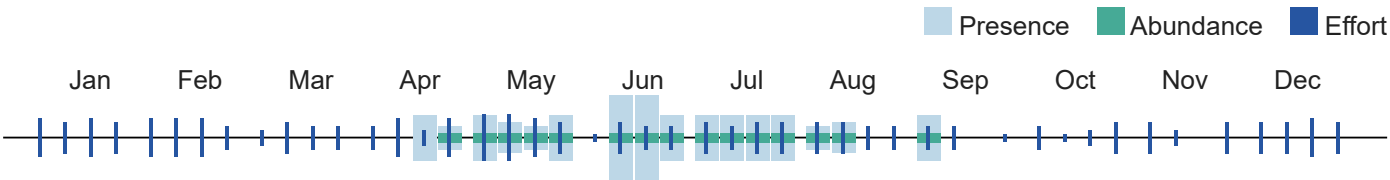
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

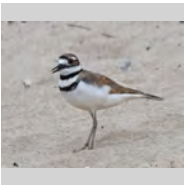
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Killdeer
Charadrius vociferus

Global: 2,300,000
Continental U.S. & Canada:
1,800,000

Common



Alpha Code

Alpha Code¹: KILL

Physical Details

Weight²: 75 - 128 g

Length²: 20 - 28 cm

Habitat

Habitat Category²: Grasslands

Primary Breeding Habitat⁴: Open Country, Habitat Mosaic

Population Information

Global Population⁴: 2,300,000

% Population Estimate USA & Canada⁴: 78.26%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: BCR26 - Significant large increase

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Ground

Incubation Period²: 22 - 28 days

Clutch Size²: 4 - 6 eggs

Number of Broods²: 1 - 3

Egg description²: Buff-colored, heavily marked with blackish-brown. *Migratory Bird Treaty Act*⁸: Listed

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Egg length²: 3.8 cm

Egg width²: 2.7 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Bird of Conservation Concern (BCC)⁹: No

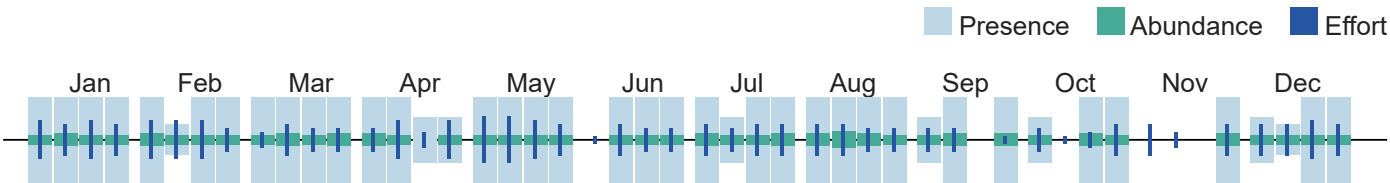
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

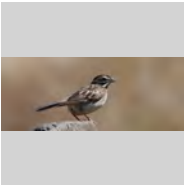
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Lark Sparrow
Chondestes
grammacus

Global: 11,000,000
Continental U.S. & Canada:
11,000,000

State Threatened: TN
State Endangered: OH

Alpha Code

Alpha Code¹: LASP

Physical Details

Weight²: 24 - 33 g

Length²: 15 - 17 cm

Habitat

Habitat Category²: Grasslands

Primary Breeding Habitat⁴: Open Country, Habitat Mosaic

Population Information

Global Population⁴: 11,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 9,100,000
Upper 95% Bound USA & Canada³: 12,000,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: BCR26 - Small or uncertain decrease

% BCR Population³: BCR 26 - 0.16%
Lower 95% Bound BCR³: BCR 26 - 4,500
Upper 95% Bound BCR³: BCR 26 - 38,000

% State Population (USA only)³: AR - 0.42%
Lower 95% Bound State³: AR - 22,000
Upper 95% Bound State³: AR - 83,000

Biology

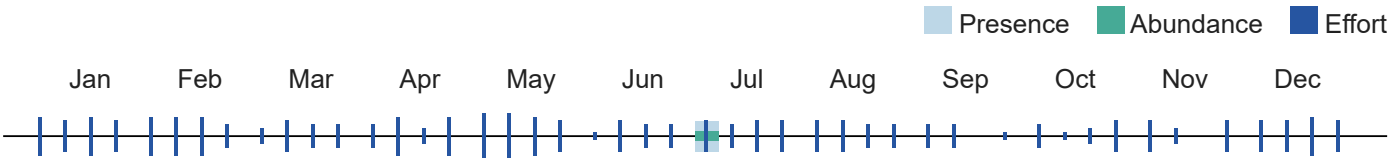
Food Category²: Seeds

Conservation Status


Continental Importance⁴: Not yet available

4/12/24, 9:48 AM	RAIL - Rapid Avian Information Locator
<i>Behavior Category</i> ² : Ground Forager	<i>Half Life</i> ⁴ : Not yet available
<i>Nesting Category</i> ² : Ground	<i>Federally Threatened</i> ⁶ : No
<i>Incubation Period</i> ² : 11 - 12 days	<i>Federally Endangered</i> ⁶ : No
<i>Clutch Size</i> ² : 3 - 6 eggs	<i>State Threatened</i> ⁷ : TN
<i>Number of Broods</i> ² : 1 - 2	<i>State Endangered</i> ⁷ : OH
<i>Egg description</i> ² : Creamy white with dark spots and scrawls. <i>Migratory Bird Treaty Act</i> ⁸ : Listed	
<i>Egg length</i> ² : 1.8 - 2.3 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : No
<i>Egg width</i> ² : 1.5 - 1.7 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : Not applicable
<i>Breeding time-frame - Start</i> ⁵ : 15-Apr	<i>BCRs where BCC Breeding</i> ⁹ : Not applicable
<i>Breeding time-frame - Stop</i> ⁵ : 15-Aug	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Least Sandpiper

Calidris minutilla

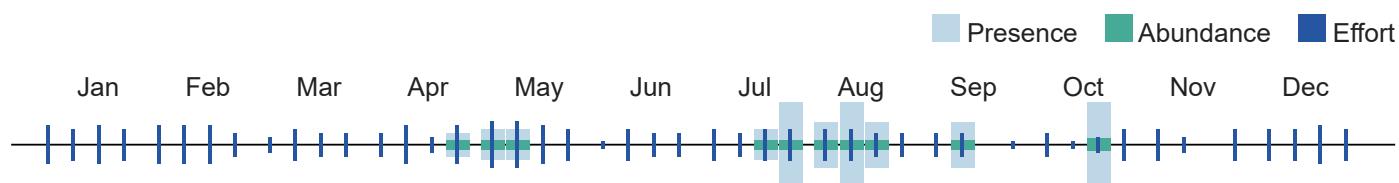
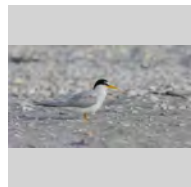
Global: 700,000

Continental U.S. & Canada: 700,000

Common

^

Alpha Code	Physical Details
<i>Alpha Code</i> ¹ : LESA	<i>Weight</i> ² : 19 - 30 g
	<i>Length</i> ² : 13 - 15 cm
Habitat	Population Information
<i>Habitat Category</i> ² : Marshes	<i>Global Population</i> ⁴ : 700,000
<i>Primary Breeding Habitat</i> ⁴ : Wetlands, Tundra	<i>% Population Estimate USA & Canada</i> ⁴ : 100.00%
	Lower 95% Bound USA & Canada ³ : Not yet available
	Upper 95% Bound USA & Canada ³ : Not yet available
	<i>Continental Population Trend</i> ⁴ : Moderate to large decrease
	<i>Regional Population Trend</i> ⁴ : Not yet available

*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Aquatic invertebrates*Behavior Category*²: Probing*Nesting Category*²: Ground*Incubation Period*²: 19 - 23 days*Clutch Size*²: 3 - 4 eggs*Number of Broods*²: 1*Egg description*²: Pale yellowish-brown, with brown spots or blotches.*Egg length*²: 2.8 - 3 cm*Egg width*²: 2.1 - 2.2 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Least Tern
Sternula
antillarum

Global: 120,000
Continental U.S. & Canada: 52,000

Federally Endangered: Ssp. browni only - wherever found

State Threatened: CT, NY, IL, MD, SC

State Endangered: DE, ME, NH, NJ, CO, IN, IA, KS, KY, NE, NM, (OR, CA - ssp. browni only), (TX, LA, MS, MO, SD, TN - ssp. athalassos only)

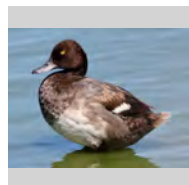
BCRBCC Breeding: 27,30,31,37

Alpha Code*Alpha Code*¹: LETE**Physical Details***Weight*²: 36 - 54 g*Length*²: 21 - 23 cm**Habitat***Habitat Category*²: Shorelines*Primary Breeding Habitat*⁴: Coasts, Beach and Estuary**Population Information***Global Population*⁴: 120,000*% Population Estimate USA & Canada*⁴: 43.33%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Fish*Behavior Category*²: Aerial Dive (water)*Nesting Category*²: Ground*Incubation Period*²: 19 - 25 days*Clutch Size*²: 1 - 3 eggs*Number of Broods*²: 1*Egg description*²: Beige to light olive, splotched with brown or black.*Egg length*²: 2.36 - 3.57 cm*Egg width*²: 2.07 - 2.53 cm*Breeding time-frame - Start*⁵: 20-Apr*Breeding time-frame - Stop*⁵: 10-Sep**Conservation Status***Continental Importance*⁴: Watch List/Tipping Point Orange*Half Life*⁴: 20 years*Federally Threatened*⁶: No*Federally Endangered*⁶: Ssp. browni only - wherever found*State Threatened*⁷: CT, NY, IL, MD, SC*State Endangered*⁷: DE, ME, NH, NJ, CO, IN, IA, KS, KY, NE, NM, (OR, CA - ssp. browni only), (TX, LA, MS, MO, SD, TN - ssp. athalassos only)*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Yes - ssp. antillarum and athalassos only*BCRs where BCC Breeding*⁹: 27,30,31,37*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Lesser Scaup
Aythya affinis

Global: 3,700,000
Continental U.S. & Canada:
3,700,000

Common



Alpha Code

*Alpha Code*¹: LESC

Habitat

*Habitat Category*²: Lakes and Ponds

*Primary Breeding Habitat*⁴: Wetlands, Lakes and Rivers

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Surface Dive

*Nesting Category*²: Ground

*Incubation Period*²: 21 - 27 days

*Clutch Size*²: 6 - 14 eggs

*Number of Broods*²: 1

*Egg description*²: Pale to dark olive or greenish buff.

*Egg length*²: 5.7 cm

*Egg width*²: 3.9 cm

Physical Details

*Weight*²: 454 - 1089 g

*Length*²: 39 - 46 cm

Population Information

*Global Population*⁴: 3,700,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

Breeding time-frame - Start⁵: Not yet available

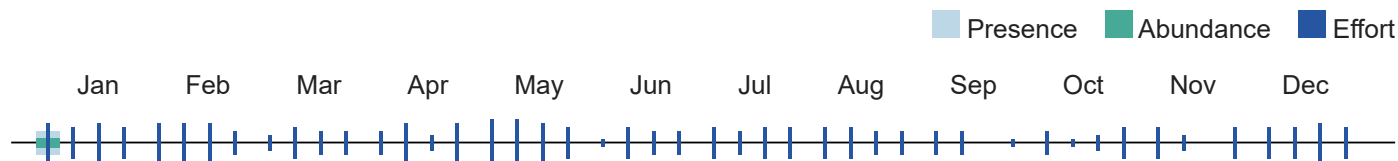
Breeding time-frame - Stop⁵: Not yet available

BCRs where BCC Breeding⁹: Not applicable

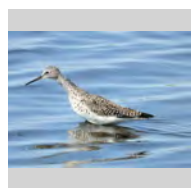
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Lesser Yellowlegs
Tringa flavipes

Global: 660,000
Continental U.S. & Canada: 660,000

BCRBCC Non Breeding:
5,9,10,11,12,13,14,16,17,18,19,20,21,22,23,24,25,26,27,30,31,36,37,101

BCRBCC Breeding: 4

Alpha Code

Alpha Code¹: LEYE

Physical Details

Weight²: 79.5 - 90.9 g

Length²: 23 - 27 cm

Habitat

Habitat Category²: Marshes

Primary Breeding Habitat⁴: Wetlands, Boreal

Population Information

Global Population⁴: 660,000

% Population Estimate USA & Canada⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Food Category²: Aquatic invertebrates

Behavior Category²: Probing

Nesting Category²: Ground

Conservation Status

Continental Importance⁴: Watch List/Tipping Point Orange

Half Life⁴: 9 years

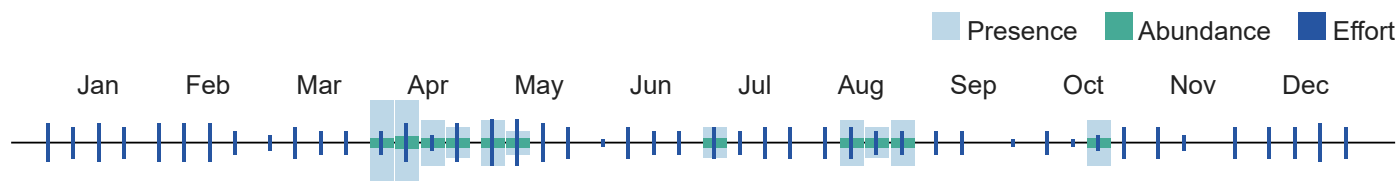
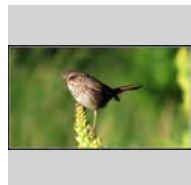
Federally Threatened⁶: No

*Incubation Period*²: 22 - 23 days*Clutch Size*²: 3 - 5 eggs*Number of Broods*²: 1*Egg description*²: Gray with brown markings.*Egg length*²: 3.9 - 4.7 cm*Egg width*²: 2.7 - 3.1 cm*Breeding time-frame - Start*⁵: 1-May*Breeding time-frame - Stop*⁵: 15-Aug*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Yes*BCRs where BCC Breeding*⁹: 4*BCRs where BCC Non-breeding*⁹:

5,9,10,11,12,13,14,16,17,18,19,20,21,22,23,24,25,26,27,30,31,32,101

[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Lincoln's Sparrow
Melospiza lincolnii

Global: 88,000,000
Continental U.S. & Canada:
88,000,000

Common

Alpha Code

*Alpha Code*¹: LISP

Physical Details

*Weight*²: 17 - 19 g*Length*²: 13 - 15 cm

Habitat

*Habitat Category*²: Scrub*Primary Breeding Habitat*⁴: Wetlands, Boreal

Population Information

*Global Population*⁴: 88,000,000% *Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 78,000,000Upper 95% Bound USA & Canada³: 99,000,000*Continental Population Trend*⁴: Small increase or stable*Regional Population Trend*⁴: Not yet available% *BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available

% Population Estimate USA & Canada⁴: 24.55%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: BCR26 - Significant large decrease

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Food Category²: Fish

Behavior Category²: Stalking

Nesting Category²: Tree

Incubation Period²: 22 - 23 days

Clutch Size²: 3 - 4 eggs

Number of Broods²: Not yet available

Egg description²: Pale bluish green.

Egg length²: 4.1 - 5.1 cm

Egg width²: 3.1 - 3.6 cm

Breeding time-frame - Start⁵: 10-Mar

Breeding time-frame - Stop⁵: 15-Oct

Conservation Status

Continental Importance⁴: Common Bird in Steep Decline

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: Yes

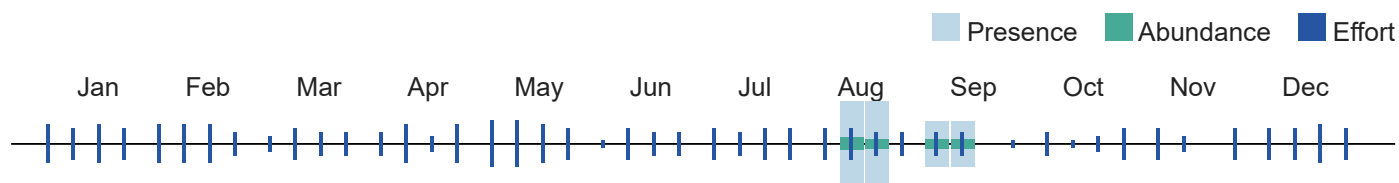
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

BCRs where BCC Breeding⁹: 21,26

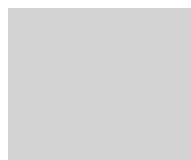
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Loggerhead
Shrike

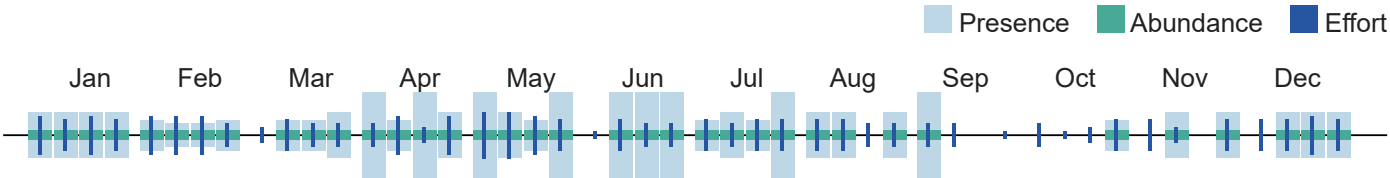
Global: 7,000,000
Continental U.S. & Canada:
4,600,000

Federally Endangered: Ssp.
mearnsi only - wherever found

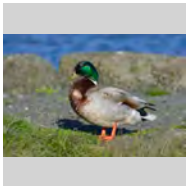


*Lanius***State Threatened:** VA**State Endangered:** MD, NY, PA, OH, IN, MN, WI, (NJ - ssp. migrans only)**BCRBCC Breeding:** 21,22,37**Alpha Code***Alpha Code*¹: LOSH**Physical Details***Weight*²: 35 - 50 g*Length*²: 20 - 23 cm**Habitat***Habitat Category*²: Open Woodlands*Primary Breeding Habitat*⁴: Grasslands, Temperate**Population Information***Global Population*⁴: 7,000,000*% Population Estimate USA & Canada*⁴: 65.71%Lower 95% Bound USA & Canada³: 4,100,000Upper 95% Bound USA & Canada³: 5,100,000*Continental Population Trend*⁴: Significant large decrease*Regional Population Trend*⁴: BCR26 - Moderate to large decrease*% BCR Population*³: BCR 26 - 2.86%Lower 95% Bound BCR³: BCR 26 - 140,000Upper 95% Bound BCR³: BCR 26 - 280,000*% State Population (USA only)*³: AR - 1.20%Lower 95% Bound State³: AR - 46,000Upper 95% Bound State³: AR - 140,000**Biology***Food Category*²: Insects*Behavior Category*²: Aerial Dive (ground/talons)*Nesting Category*²: Tree*Incubation Period*²: 15 - 17 days*Clutch Size*²: 5 - 6 eggs*Number of Broods*²: 1 - 2*Egg description*²: Eggs are grayish buff, marked with gray to yellowish-brown.*Egg length*²: 2.3 - 2.7 cm*Egg width*²: 1.8 - 2 cm*Breeding time-frame - Start*⁵: 1-Feb*Breeding time-frame - Stop*⁵: 31-Jul**Conservation Status***Continental Importance*⁴: Common Bird in Steep Decline*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: Ssp. mearnsi only - wherever found*State Threatened*⁷: VA*State Endangered*⁷: MD, NY, PA, OH, IN, MN, WI, (NJ - ssp. migrans only)*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: No - ssp. excubitorides and migrans only*BCRs where BCC Breeding*⁹: 21,22,37*BCRs where BCC Non-breeding*⁹: Not applicable

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Mallard
Anas platyrhynchos

Global: 19,000,000
Continental U.S. & Canada:
11,000,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: MALL

*Weight*²: 1000 - 1300 g

*Length*²: 50 - 65 cm

Habitat

Population Information

*Habitat Category*²: Lakes and Ponds

*Global Population*⁴: 19,000,000

*Primary Breeding Habitat*⁴: Wetlands, Generalist

*% Population Estimate USA & Canada*⁴: 57.89%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

*Food Category*²: Omnivore

*Continental Importance*⁴: Not yet available

*Behavior Category*²: Dabbler

*Half Life*⁴: Not yet available

*Nesting Category*²: Ground

*Federally Threatened*⁶: No

*Incubation Period*²: 23 - 30 days

*Federally Endangered*⁶: No

*Clutch Size*²: 1 - 13 eggs

*State Threatened*⁷: Not applicable

*Number of Broods*²: 1 - 2

*State Endangered*⁷: Not applicable

*Egg description*²: Unmarked creamy to grayish or greenish buff.

*Egg length*²: 5.3 - 6.4 cm

*Egg width*²: 3.9 - 4.5 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

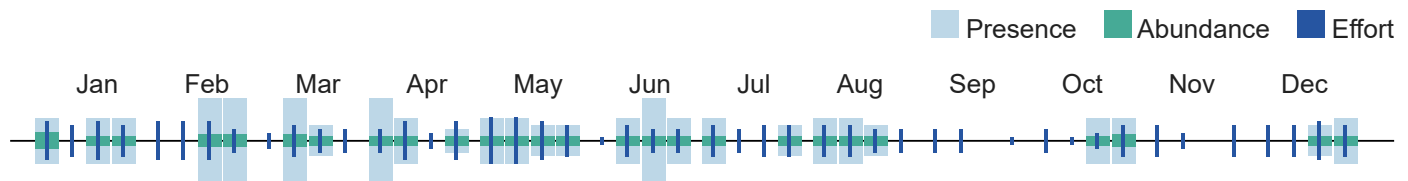
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

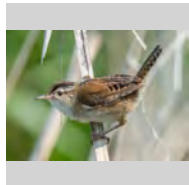
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Marsh Wren
Cistothorus
palustris

Global: 11,000,000
Continental U.S. & Canada:
11,000,000

State Endangered: IN

BCRBCC Breeding: 31

Alpha Code

*Alpha Code*¹: MAWR

Physical Details

*Weight*²: 9 - 14 g

*Length*²: 10 - 14 cm

Habitat

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Freshwater Marsh

Population Information

*Global Population*⁴: 11,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 8,000,000

Upper 95% Bound USA & Canada³: 14,000,000

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

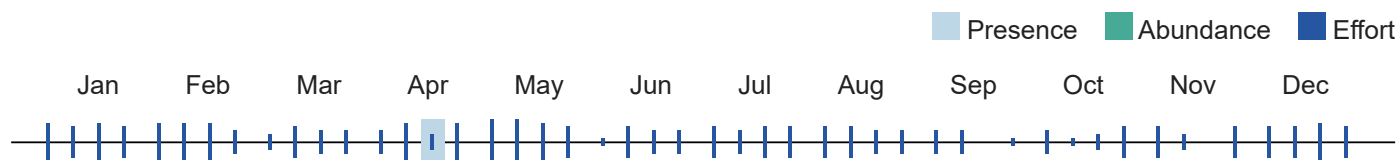
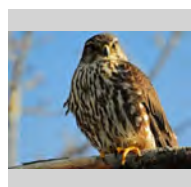
*Food Category*²: Insects

Conservation Status

*Continental Importance*⁴: Not yet available

*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Shrub*Federally Threatened*⁶: No*Incubation Period*²: 12 - 16 days*Federally Endangered*⁶: No*Clutch Size*²: 3 - 10 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: IN*Egg description*²: Brown with dark spots.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.4 - 1.8 cm*Bird of Conservation Concern (BCC)*⁹: Yes*Egg width*²: 1.1 - 1.4 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: No - ssp. griseus only*Breeding time-frame - Start*⁵: 10-Apr*BCRs where BCC Breeding*⁹: 31*Breeding time-frame - Stop*⁵: 31-Aug*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Merlin
Falco
columbarius

Global: 3,200,000
Continental U.S. & Canada:
1,600,000

State Threatened: MI

Alpha Code

*Alpha Code*¹: MERL

Physical Details

*Weight*²: 160 - 240 g*Length*²: 24 - 30 cm

Habitat

*Habitat Category*²: Forests*Primary Breeding Habitat*⁴: Forests, Boreal

Population Information

*Global Population*⁴: 3,200,000*% Population Estimate USA & Canada*⁴: 50.00%Lower 95% Bound USA & Canada³: 1,300,000Upper 95% Bound USA & Canada³: 2,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

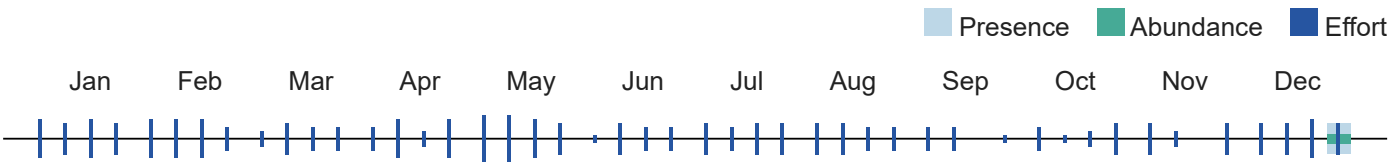
Biology

Food Category²: Birds
Behavior Category²: Aerial Forager
Nesting Category²: Tree
Incubation Period²: 28 - 32 days
Clutch Size²: 4 - 5 eggs
Number of Broods²: Not yet available
Egg description²: Rusty brown marked with brown or chestnut.
Egg length²: 3.8 - 4.4 cm
Egg width²: 2.9 - 3.3 cm
Breeding time-frame - Start⁵: 1-Mar
Breeding time-frame - Stop⁵: 10-Sep

Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: MI
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Mississippi
Kite
Ictinia
mississippiensis

Global: 700,000
Continental U.S. & Canada: 700,000

Common



Alpha Code

Alpha Code¹: MIKI

Physical Details

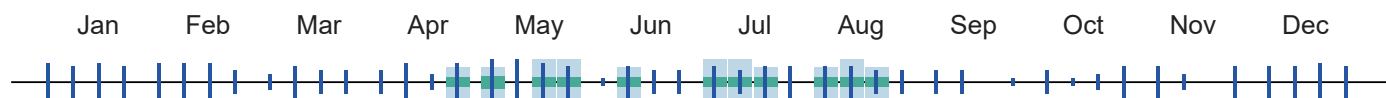
Weight²: 216 - 269 g
Length²: 34 - 37 cm

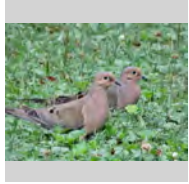
Habitat

Population Information

*Habitat Category*²: Open Woodlands*Global Population*⁴: 700,000*Primary Breeding Habitat*⁴: Forests, Temperate Eastern*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 540,000Upper 95% Bound USA & Canada³: 880,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 15.71%Lower 95% Bound BCR³: BCR 26 - 61,000Upper 95% Bound BCR³: BCR 26 - 170,000*% State Population (USA only)*³: AR - 6.43%Lower 95% Bound State³: AR - 23,000Upper 95% Bound State³: AR - 77,000**Biology***Food Category*²: Insects*Behavior Category*²: Flycatching*Nesting Category*²: Tree*Incubation Period*²: 29 - 32 days*Clutch Size*²: 1 - 3 eggs*Number of Broods*²: Not yet available*Egg description*²: Dull white.*Egg length*²: 4 - 4.3 cm*Egg width*²: 3.3 - 3.5 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Mourning Dove
Zenaida macroura

Global: 150,000,000
Continental U.S. & Canada:
130,000,000

Common



Alpha Code

*Alpha Code*¹: MODO

Physical Details

*Weight*²: 96 - 170 g

*Length*²: 23 - 34 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 150,000,000

*% Population Estimate USA & Canada*⁴: 86.67%
Lower 95% Bound USA & Canada³: 120,000,000
Upper 95% Bound USA & Canada³: 140,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 2.27%
Lower 95% Bound BCR³: BCR 26 - 2,500,000
Upper 95% Bound BCR³: BCR 26 - 4,600,000

*% State Population (USA only)*³: AR - 1.40%
Lower 95% Bound State³: AR - 1,400,000
Upper 95% Bound State³: AR - 3,100,000

Biology

*Food Category*²: Seeds

*Behavior Category*²: Ground Forager

*Nesting Category*²: Tree

*Incubation Period*²: 14 days

*Clutch Size*²: 2 eggs

*Number of Broods*²: 1 - 6

*Egg description*²: Unmarked, white.

*Egg length*²: 2.6 - 3 cm

*Egg width*²: 2.1 - 2.3 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

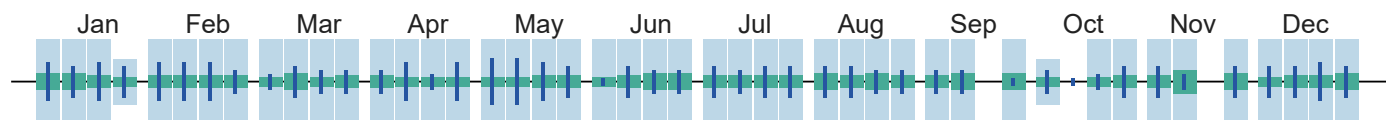
*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

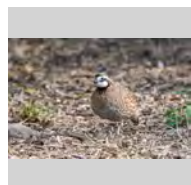
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern Bobwhite
Colinus virginianus

Global: 5,800,000
Continental U.S. & Canada:
4,400,000

Federally Endangered: Ssp. ridgwayi only - wherever found



Alpha Code

*Alpha Code*¹: NOBO

Physical Details

*Weight*²: Not yet available

*Length*²: Not yet available

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 5,800,000

*% Population Estimate USA & Canada*⁴: 75.86%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: BCR26 - Significant large decrease

*% BCR Population*³: BCR 26 - 0.00%

Lower 95% Bound BCR³: BCR 26 - null

Upper 95% Bound BCR³: BCR 26 - null

*% State Population (USA only)*³: AR - 0.00%

Lower 95% Bound State³: AR - null

Upper 95% Bound State³: AR - null

Biology

*Food Category*²: Plants

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 22 - 24 days

*Clutch Size*²: 7 - 28 eggs

*Number of Broods*²: 1 - 3

*Egg description*²: Dull or creamy white.

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: Ssp. ridgwayi only - wherever found

*State Threatened*⁷: Not applicable

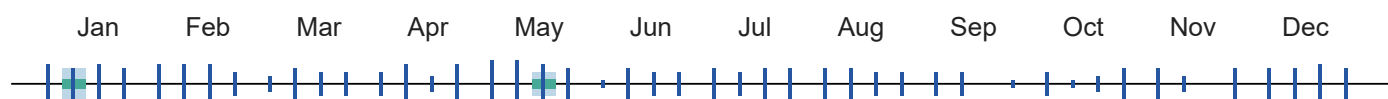
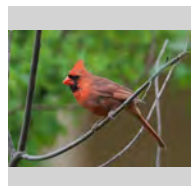
*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Not Listed

*Egg length*²: 3 cm*Egg width*²: 2.5 cm*Breeding time-frame - Start*⁵: 1-Jul*Breeding time-frame - Stop*⁵: 30-Sep*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

Presence
 Abundance
 Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Northern Cardinal
Cardinalis cardinalis

Global: 130,000,000
Continental U.S. & Canada:
120,000,000

Common

Alpha Code

*Alpha Code*¹: NOCA

Physical Details

*Weight*²: 42 - 48 g*Length*²: 21 - 23 cm

Habitat

*Habitat Category*²: Open Woodlands*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 130,000,000*% Population Estimate USA & Canada*⁴: 92.31%Lower 95% Bound USA & Canada³: 110,000,000Upper 95% Bound USA & Canada³: 130,000,000*Continental Population Trend*⁴: Small increase or stable*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: BCR 26 - 4.38%Lower 95% Bound BCR³: BCR 26 - 4,200,000Upper 95% Bound BCR³: BCR 26 - 7,700,000*% State Population (USA only)*³: AR - 4.15%Lower 95% Bound State³: AR - 3,800,000Upper 95% Bound State³: AR - 7,300,000

Biology

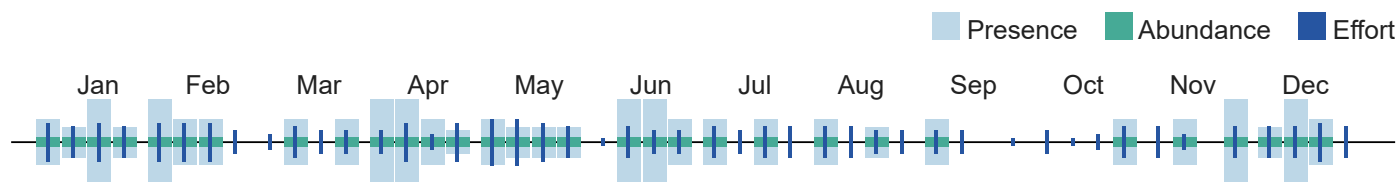
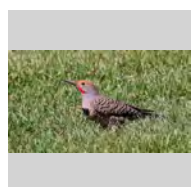
*Food Category*²: Seeds

Conservation Status

*Continental Importance*⁴: Not yet available

*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Shrub*Federally Threatened*⁶: No*Incubation Period*²: 11 - 13 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 5 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: Grayish white, buffy white, or greenish white speckled with pale gray to brown.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.2 - 2.7 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.7 - 2 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Northern Flicker
Colaptes auratus

Global: 12,000,000
Continental U.S. & Canada:
11,000,000

Common

Alpha Code

*Alpha Code*¹: NOFL

Physical Details

*Weight*²: 110 - 160 g*Length*²: 28 - 31 cm

Habitat

*Habitat Category*²: Open Woodlands*Primary Breeding Habitat*⁴: Forests, Generalist

Population Information

*Global Population*⁴: 12,000,000% Population Estimate USA & Canada⁴: 91.67%Lower 95% Bound USA & Canada³: 10,000,000Upper 95% Bound USA & Canada³: 12,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease

% BCR Population³: BCR 26 - 0.19%
 Lower 95% Bound BCR³: BCR 26 - 13,000
 Upper 95% Bound BCR³: BCR 26 - 37,000

% State Population (USA only)³: AR - 0.26%
 Lower 95% Bound State³: AR - 18,000
 Upper 95% Bound State³: AR - 50,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Cavity

*Incubation Period*²: 11 - 13 days

*Clutch Size*²: 5 - 8 eggs

*Number of Broods*²: 1

*Egg description*²: All white.

*Egg length*²: 1.9 - 3.6 cm

*Egg width*²: 1.6 - 3.3 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

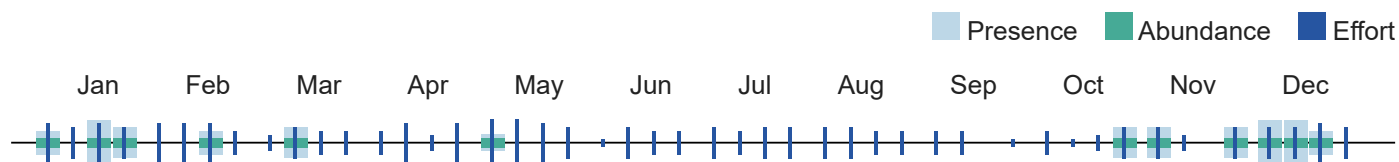
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

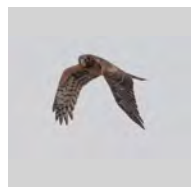
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern Harrier
Circus hudsonius

Global: 820,000
 Continental U.S. & Canada: 820,000

State Threatened: MA, NY, PA

State Endangered: CT, DE, NH, NJ, RI, OH, IN, IA, MO

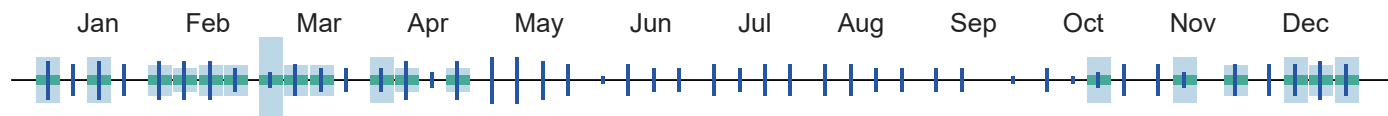
BCRBCC Breeding: 16,17,19

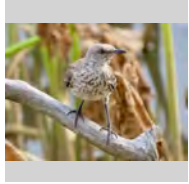
Alpha Code

*Alpha Code*¹: NOHA

Physical Details

*Weight*²: 300 - 750 g

*Length*²: 46 - 50 cm**Habitat***Habitat Category*²: Grasslands*Primary Breeding Habitat*⁴: Grasslands, Temperate**Population Information***Global Population*⁴: 820,000% *Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 730,000Upper 95% Bound USA & Canada³: 920,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: Not yet available% *BCR Population*³: BCR 26 - 0.01%Lower 95% Bound BCR³: BCR 26 - 0Upper 95% Bound BCR³: BCR 26 - 390% *State Population (USA only)*³: AR - 0.01%Lower 95% Bound State³: AR - 0Upper 95% Bound State³: AR - 390**Biology***Food Category*²: Mammals*Behavior Category*²: Aerial Dive (ground/talons)*Nesting Category*²: Ground*Incubation Period*²: 28 - 36 days*Clutch Size*²: 4 - 5 eggs*Number of Broods*²: 1*Egg description*²: Dull white, usually with no markings.*Egg length*²: 4.1 - 5.3 cm*Egg width*²: 3.2 - 4 cm*Breeding time-frame - Start*⁵: 1-Apr*Breeding time-frame - Stop*⁵: 15-Sep**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: MA, NY, PA*State Endangered*⁷: CT, DE, NH, NJ, RI, OH, IN, IA, MO*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: No*BCRs where BCC Breeding*⁹: 16,17,19*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**
■ Presence
 ■ Abundance
 ■ Effort
¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern Mockingbird
Mimus polyglottos

Global: 43,000,000
Continental U.S. & Canada:
34,000,000

Common



Alpha Code

*Alpha Code*¹: NOMO

Physical Details

*Weight*²: 45 - 58 g

*Length*²: 21 - 26 cm

Habitat

*Habitat Category*²: Towns

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 43,000,000

*% Population Estimate USA & Canada*⁴: 79.07%
Lower 95% Bound USA & Canada³: 31,000,000
Upper 95% Bound USA & Canada³: 37,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Moderate to large decrease

*% BCR Population*³: BCR 26 - 3.02%
Lower 95% Bound BCR³: BCR 26 - 900,000
Upper 95% Bound BCR³: BCR 26 - 1,700,000

*% State Population (USA only)*³: AR - 2.33%
Lower 95% Bound State³: AR - 680,000
Upper 95% Bound State³: AR - 1,400,000

Biology

*Food Category*²: Omnivore

*Behavior Category*²: Ground Forager

*Nesting Category*²: Shrub

*Incubation Period*²: 12 - 13 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 2 - 3

*Egg description*²: Pale blue or greenish white splotched with red or brown.

*Egg length*²: 2 - 2.9 cm

*Egg width*²: 1.6 - 2 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

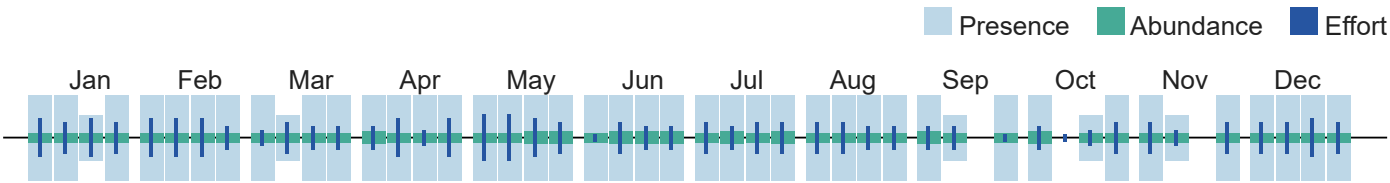
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

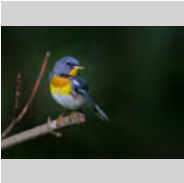
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern
Parula
*Setophaga
americana*

Global: 18,000,000
Continental U.S. & Canada:
18,000,000

State Threatened: MA



Alpha Code

Alpha Code¹: NOPA

Physical Details

Weight²: 5 - 11 g

Length²: 11 - 12 cm

Habitat

Habitat Category²: Forests

Primary Breeding Habitat⁴: Forests, Temperate Eastern

Population Information

Global Population⁴: 18,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 17,000,000
Upper 95% Bound USA & Canada³: 20,000,000

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: BCR26 - Significant large decrease

% BCR Population³: BCR 26 - 2.78%
Lower 95% Bound BCR³: BCR 26 - 220,000
Upper 95% Bound BCR³: BCR 26 - 900,000

% State Population (USA only)³: AR - 2.67%
Lower 95% Bound State³: AR - 330,000
Upper 95% Bound State³: AR - 670,000

Biology

Food Category²: Insects

Behavior Category²: Foliage Gleaner

Nesting Category²: Tree

Incubation Period²: 12 - 14 days

Clutch Size²: 2 - 7 eggs

Number of Broods²: 1 - 2

Egg description²: White to creamy-white, speckled with red, brown, purple, or gray.

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: MA

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

*Egg length*²: 1.5 - 1.8 cm

*Egg width*²: 1.2 - 1.3 cm

*Breeding time-frame - Start*⁵: 5-Apr

*Breeding time-frame - Stop*⁵: 15-Aug

*Bird of Conservation Concern (BCC)*⁹: No

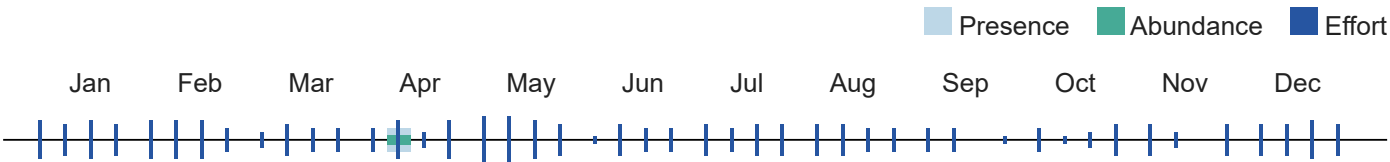
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

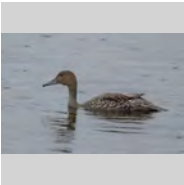
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern
Pintail
Anas acuta

Global: 5,100,000
Continental U.S. & Canada:
3,200,000

Common



Alpha Code

*Alpha Code*¹: NOPI

Physical Details

*Weight*²: 500 - 1450 g

*Length*²: 51 - 76 cm

Habitat

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Seasonally Wet Grasslands

Population Information

*Global Population*⁴: 5,100,000

*% Population Estimate USA & Canada*⁴: 62.75%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Omnivore

*Behavior Category*²: Dabbler

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Yellow

*Half Life*⁴: Not yet available

*Nesting Category*²: Ground

*Incubation Period*²: 22 - 24 days

*Clutch Size*²: 3 - 12 eggs

*Number of Broods*²: 1

*Egg description*²: Greenish buff.

*Egg length*²: 4.9 - 5.8 cm

*Egg width*²: 3.3 - 4 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

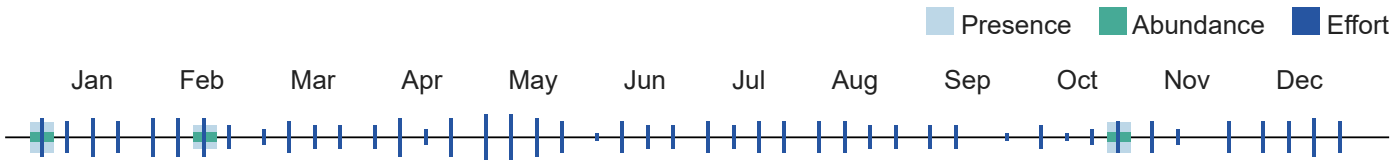
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

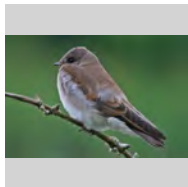
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Northern
Rough-
winged
Swallow**
*Stelgidopteryx
serripennis*

Global: 27,000,000
Continental U.S. & Canada:
20,000,000

Common



Alpha Code

*Alpha Code*¹: NRWS

Habitat

*Habitat Category*²: Rivers and Streams

*Primary Breeding Habitat*⁴: Open Country Aerial, Habitat Mosaic

Physical Details

*Weight*²: 10 - 18 g

*Length*²: 12 - 15 cm

Population Information

*Global Population*⁴: 27,000,000

*% Population Estimate USA & Canada*⁴: 74.07%

Lower 95% Bound USA & Canada³: 15,000,000

Upper 95% Bound USA & Canada³: 27,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Small increase or stable

% BCR Population³: BCR 26 - 2.26%
Lower 95% Bound BCR³: BCR 26 - 230,000
Upper 95% Bound BCR³: BCR 26 - 1,100,000

% State Population (USA only)³: AR - 1.22%
Lower 95% Bound State³: AR - 160,000
Upper 95% Bound State³: AR - 610,000

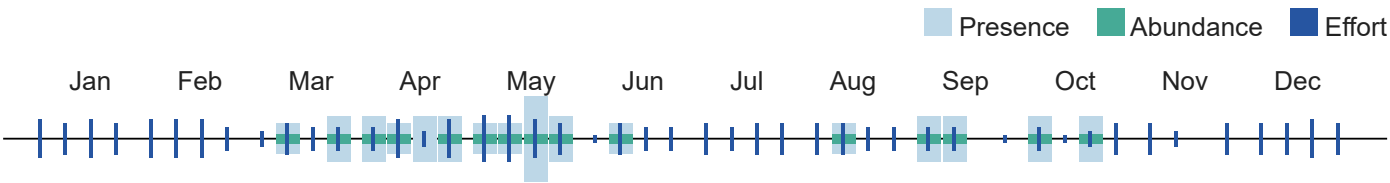
Biology

Food Category²: Insects
Behavior Category²: Aerial Forager
Nesting Category²: Burrow
Incubation Period²: 16 - 17 days
Clutch Size²: 4 - 8 eggs
Number of Broods²: 1
Egg description²: White.
Egg length²: 1.8 - 1.9 cm
Egg width²: 1.3 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

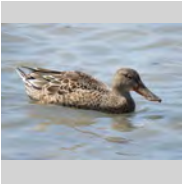
Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern Shoveler
Spatula clypeata

Global: 5,900,000
Continental U.S. & Canada:
4,400,000

Common



Alpha Code

Alpha Code¹: NSHO

Physical Details

Weight²: 400 - 820 g
Length²: 44 - 51 cm

Habitat

Population Information

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Seasonally Wet Grasslands

*Global Population*⁴: 5,900,000

*% Population Estimate USA & Canada*⁴: 74.58%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available
*Lower 95% Bound BCR*³: Not yet available
*Upper 95% Bound BCR*³: Not yet available

*% State Population (USA only)*³: Not yet available
*Lower 95% Bound State*³: Not yet available
*Upper 95% Bound State*³: Not yet available

Biology

*Food Category*²: Omnivore

*Behavior Category*²: Dabbler

*Nesting Category*²: Ground

*Incubation Period*²: 22 - 25 days

*Clutch Size*²: 8 - 12 eggs

*Number of Broods*²: 1

*Egg description*²: Pale greenish gray or olive-buff.

*Egg length*²: 4.6 - 5.7 cm

*Egg width*²: 3.3 - 3.9 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

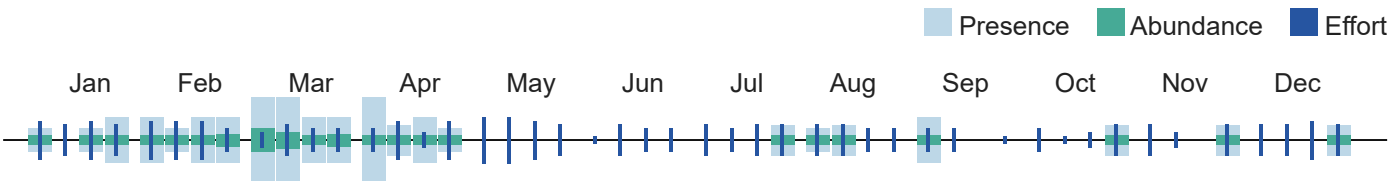
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Northern
Waterthrush

Global: 17,000,000
Continental U.S. & Canada:
17,000,000

Common





*Parkesia
noveboracensis*

Alpha Code

*Alpha Code*¹: NOWA

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Boreal

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: Not yet available

*Clutch Size*²: 3 - 5 eggs

*Number of Broods*²: 1

*Egg description*²: White with dark spots and scrawls concentrated around large end.

*Egg length*²: 1.6 - 2.1 cm

*Egg width*²: 1.4 - 1.6 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Physical Details

*Weight*²: 14.7 - 19.2 g

*Length*²: 12 - 14 cm

Population Information

*Global Population*⁴: 17,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 14,000,000

Upper 95% Bound USA & Canada³: 21,000,000

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

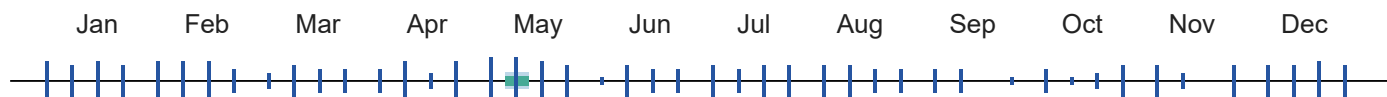
*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

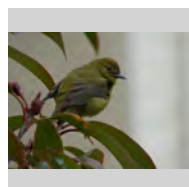
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Orange-crowned Warbler
Leiothlypis celata

Global: 82,000,000
Continental U.S. & Canada:
82,000,000

Common



Alpha Code

*Alpha Code*¹: OCWA

Physical Details

*Weight*²: 7 - 11 g

*Length*²: 11 - 14 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Temperate Western

Population Information

*Global Population*⁴: 82,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 69,000,000

Upper 95% Bound USA & Canada³: 96,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Ground

*Incubation Period*²: Not yet available

*Clutch Size*²: 3 - 6 eggs

*Number of Broods*²: Not yet available

*Egg description*²: White to cream-colored, finely speckled with reddish-brown or chestnut.

*Egg length*²: Not yet available

*Egg width*²: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

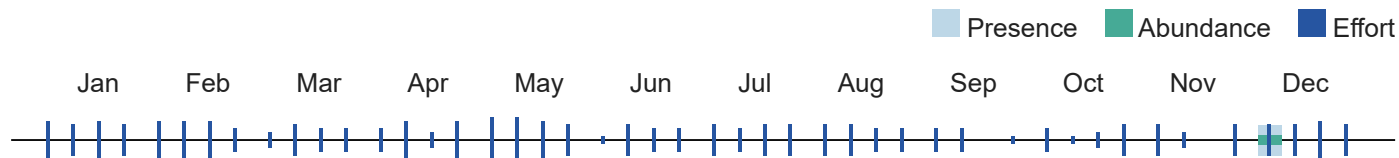
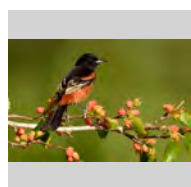
*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Orchard Oriole
Icterus spurius

Global: 12,000,000
Continental U.S. & Canada:
11,000,000

BCRBCC Breeding: 36

Alpha Code

*Alpha Code*¹: OROR

Physical Details

*Weight*²: 16 - 28 g*Length*²: 15 - 18 cm

Habitat

*Habitat Category*²: Open Woodlands*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 12,000,000*% Population Estimate USA & Canada*⁴: 91.67%Lower 95% Bound USA & Canada³: 9,900,000Upper 95% Bound USA & Canada³: 12,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Significant large decrease*% BCR Population*³: BCR 26 - 4.17%Lower 95% Bound BCR³: BCR 26 - 340,000Upper 95% Bound BCR³: BCR 26 - 700,000*% State Population (USA only)*³: AR - 4.58%Lower 95% Bound State³: AR - 380,000Upper 95% Bound State³: AR - 760,000

Biology

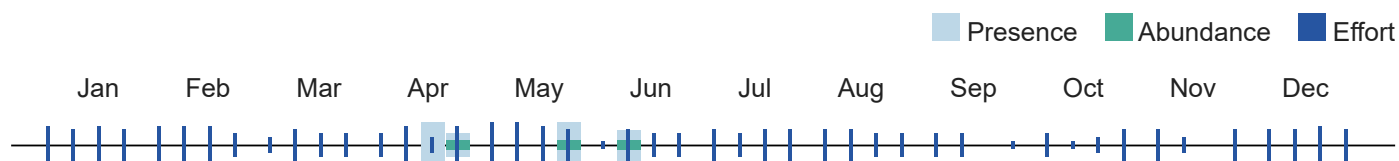
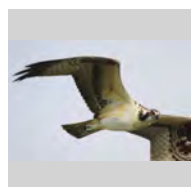
*Food Category*²: Insects*Behavior Category*²: Foliage Gleaner*Nesting Category*²: Tree*Incubation Period*²: 12 - 14 days

Conservation Status

*Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No

*Clutch Size*²: 4 - 6 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: Light blue or gray, with dark markings of purple, brown, black, or gray.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.9 - 2.3 cm*Bird of Conservation Concern (BCC)*⁹: Yes*Egg width*²: 1.4 - 1.5 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: No*Breeding time-frame - Start*⁵: 10-Jun*BCRs where BCC Breeding*⁹: 36*Breeding time-frame - Stop*⁵: 15-Aug*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Osprey
Pandion
haliaetus

Global: 1,200,000
Continental U.S. & Canada: 400,000

State Threatened: NJ, IL, SD

Alpha Code

*Alpha Code*¹: OSPR

Physical Details

*Weight*²: 1400 - 2000 g*Length*²: 54 - 58 cm

Habitat

*Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands, Lakes and Rivers

Population Information

*Global Population*⁴: 1,200,000*% Population Estimate USA & Canada*⁴: 33.33%Lower 95% Bound USA & Canada³: 330,000Upper 95% Bound USA & Canada³: 480,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 0.13%Lower 95% Bound BCR³: BCR 26 - 370Upper 95% Bound BCR³: BCR 26 - 3,300*% State Population (USA only)*³: AR - 0.01%Lower 95% Bound State³: AR - 0

Upper 95% Bound State³: AR - 290

Biology

Conservation Status

*Food Category*²: Fish

*Behavior Category*²: Aerial Dive (ground/talons)

*Nesting Category*²: Tree

*Incubation Period*²: 36 - 42 days

*Clutch Size*²: 1 - 4 eggs

*Number of Broods*²: 1

*Egg description*²: Cream to pinkish cinnamon; wreathed and spotted with reddish brown.

*Egg length*²: 5.5 - 6.8 cm

*Egg width*²: 4.2 - 5 cm

*Breeding time-frame - Start*⁵: 15-Apr

*Breeding time-frame - Stop*⁵: 5-Sep

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: NJ, IL, SD

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

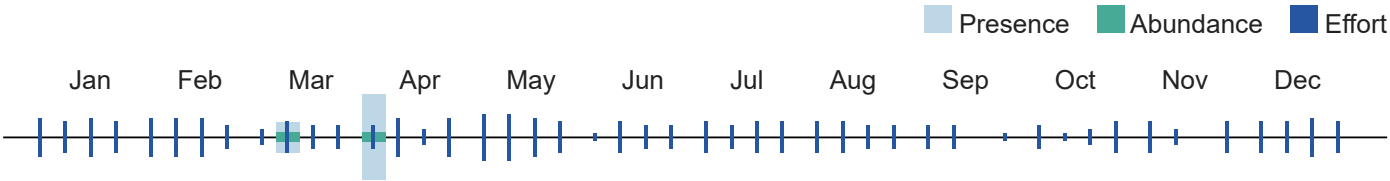
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

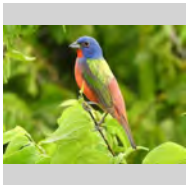
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Painted
Bunting
Passerina ciris

Global: 15,000,000
Continental U.S. & Canada:
13,000,000

BCRBCC Breeding:
20,27,31,36,37



Alpha Code

Physical Details

*Alpha Code*¹: PABU

*Weight*²: 13 - 19 g

*Length*²: 12 - 13 cm

Habitat

Population Information

*Habitat Category*²: Scrub

*Global Population*⁴: 15,000,000

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

*% Population Estimate USA & Canada*⁴: 86.67%
*Lower 95% Bound USA & Canada*³: 11,000,000
*Upper 95% Bound USA & Canada*³: 15,000,000

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: BCR26 - Moderate to large decrease

*% BCR Population*³: BCR 26 - 2.60%
Lower 95% Bound BCR³: BCR 26 - 230,000
Upper 95% Bound BCR³: BCR 26 - 610,000

*% State Population (USA only)*³: AR - 2.00%
Lower 95% Bound State³: AR - 170,000
Upper 95% Bound State³: AR - 450,000

Biology

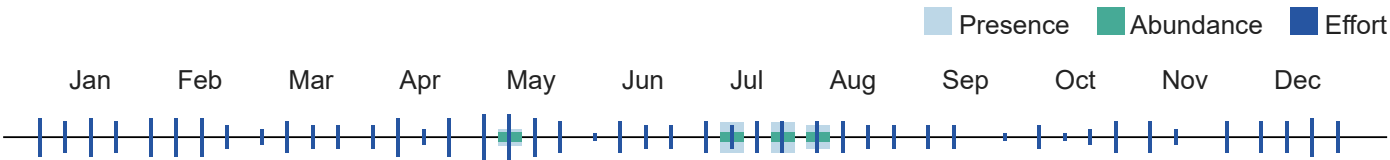
*Food Category*²: Seeds
*Behavior Category*²: Ground Forager
*Nesting Category*²: Shrub
*Incubation Period*²: 11 - 12 days
*Clutch Size*²: 3 - 4 eggs
*Number of Broods*²: 1 - 3
*Egg description*²: Grayish or pale bluish white, with fine speckles of brown and gray.
*Egg length*²: 1.8 - 2.1 cm
*Egg width*²: 1.4 - 1.5 cm
*Breeding time-frame - Start*⁵: 25-Apr
*Breeding time-frame - Stop*⁵: 15-Aug

Conservation Status

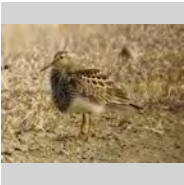
*Continental Importance*⁴: Not yet available
*Half Life*⁴: Not yet available
*Federally Threatened*⁶: No
*Federally Endangered*⁶: No
*State Threatened*⁷: Not applicable
*State Endangered*⁷: Not applicable
*Migratory Bird Treaty Act*⁸: Listed
*Bird of Conservation Concern (BCC)*⁹: Yes
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No
*BCRs where BCC Breeding*⁹: 20,27,31,36,37
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Pectoral Sandpiper
Calidris melanotos

Global: 1,600,000
Continental U.S. & Canada: 1,500,000

BCRBCC Non Breeding:
9,11,12,13,16,18,19,20,21,22,23,25,26,27,30,31,36,37
BCRBCC Breeding: 3

Alpha Code

Physical Details

Alpha Code¹: PESA

Weight²: 41 - 105 g

Length²: Not yet available

Habitat

Population Information

Habitat Category²: Grasslands

Global Population⁴: 1,600,000

Primary Breeding Habitat⁴: Wetlands, Tundra

% Population Estimate USA & Canada⁴: 93.75%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

Food Category²: Aquatic invertebrates

Continental Importance⁴: Watch List/Tipping Point Orange

Behavior Category²: Probing

Half Life⁴: 16 years

Nesting Category²: Ground

Federally Threatened⁶: No

Incubation Period²: Not yet available

Federally Endangered⁶: No

Clutch Size²: Not yet available

State Threatened⁷: Not applicable

Number of Broods²: Not yet available

State Endangered⁷: Not applicable

Egg description²: Dull white, cream, buff, or olive, marked with brown, purple, and gray.

Migratory Bird Treaty Act⁸: Listed

Egg length²: Not yet available

Bird of Conservation Concern (BCC)⁹: Yes

Egg width²: Not yet available

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Yes

Breeding time-frame - Start⁵: 5-Jun

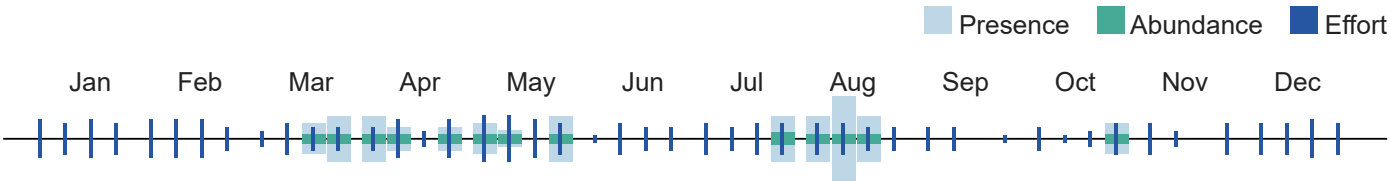
BCRs where BCC Breeding⁹: 3

Breeding time-frame - Stop⁵: 5-Aug

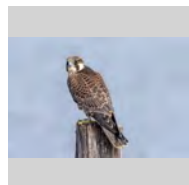
BCRs where BCC Non-breeding⁹:
9,11,12,13,16,18,19,20,21,22,23,25,26,27,30,31,36,37

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Peregrine
Falcon**
Falco peregrinus

Global: 340,000
Continental U.S. & Canada: 72,000

State Threatened: CT, NH, VA, ID,
NM, TN, (TX, SC - ssp. anatum
only)

State Endangered: MA, ME, NJ,
NY, PA, RI, MI, MS, MO, SD, WI



Alpha Code

*Alpha Code*¹: PEFA

Physical Details

*Weight*²: 530 - 1600 g

*Length*²: 36 - 49 cm

Habitat

*Habitat Category*²: Shorelines

*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic

Population Information

*Global Population*⁴: 340,000

*% Population Estimate USA & Canada*⁴: 21.18%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Birds

*Behavior Category*²: Aerial Dive (ground/talons)

*Nesting Category*²: Cliff

*Incubation Period*²: 29 - 32 days

*Clutch Size*²: 2 - 5 eggs

*Number of Broods*²: 1

*Egg description*²: Pale creamy to brownish, dotted or blotched with brown, red, or purple.

*Egg length*²: 5 - 5.2 cm

*Egg width*²: 4 - 4.7 cm

*Breeding time-frame - Start*⁵: 20-Feb

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: CT, NH, VA, ID, NM, TN, (TX, SC - ssp. anatum only)

*State Endangered*⁷: MA, ME, NJ, NY, PA, RI, MI, MS, MO, SD, WI

*Migratory Bird Treaty Act*⁸: Listed

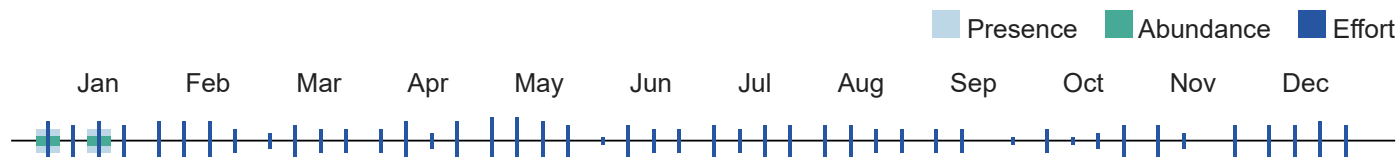
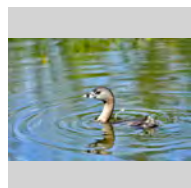
*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

Breeding time-frame - Stop⁵: 1-SepBCRs where BCC Non-breeding⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Pied-billed Grebe
Podilymbus podiceps

Global: 3,100,000
 Continental U.S. & Canada:
 1,100,000

State Threatened: NH, NY

State Endangered: MA, CT, DE, NJ, RI

Alpha Code

Alpha Code¹: PBGR

Physical Details

Weight²: 253 - 568 gLength²: 30 - 38 cm

Habitat

Habitat Category²: Lakes and PondsPrimary Breeding Habitat⁴: Wetlands, Freshwater Marsh

Population Information

Global Population⁴: 3,100,000% Population Estimate USA & Canada⁴: 35.48%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet availableContinental Population Trend⁴: Small increase or stableRegional Population Trend⁴: BCR26 - Small or uncertain decrease% BCR Population³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available% State Population (USA only)³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available

Biology

Food Category²: Aquatic invertebratesBehavior Category²: Surface DiveNesting Category²: FloatingIncubation Period²: 23 - 27 days

Conservation Status

Continental Importance⁴: Not yet availableHalf Life⁴: Not yet availableFederally Threatened⁶: NoFederally Endangered⁶: No

*Clutch Size*²: 2 - 10 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Bluish white to greenish white, rarely turquoise, and unmarked.

*Egg length*²: 3.8 - 5 cm

*Egg width*²: 2.7 - 3.2 cm

*Breeding time-frame - Start*⁵: 15-Feb

*Breeding time-frame - Stop*⁵: 15-Nov

*State Threatened*⁷: NH, NY

*State Endangered*⁷: MA, CT, DE, NJ, RI

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

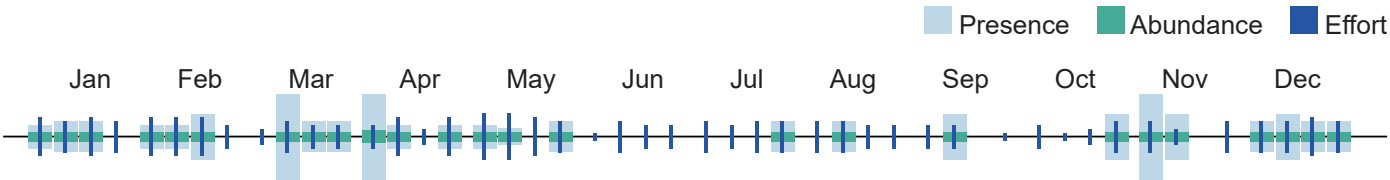
*BCC Ranges*wide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

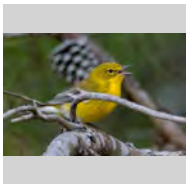
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Pine Warbler
Setophaga pinus

Global: 13,000,000
Continental U.S. & Canada:
13,000,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: PIWA

*Weight*²: 9 - 15 g

*Length*²: 13 - 14 cm

Habitat

Population Information

*Habitat Category*²: Forests

*Global Population*⁴: 13,000,000

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: 12,000,000
*Upper 95% Bound USA & Canada*³: 14,000,000

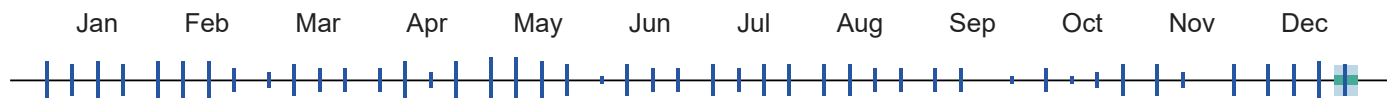
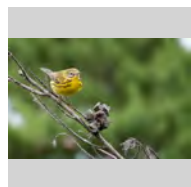
*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: BCR 26 - 0.72%
*Lower 95% Bound BCR*³: BCR 26 - 20,000
*Upper 95% Bound BCR*³: BCR 26 - 200,000

*% State Population (USA only)*³: AR - 7.69%
*Lower 95% Bound State*³: AR - 640,000

Upper 95% Bound State³: AR - 1,500,000**Biology***Food Category*²: Insects*Behavior Category*²: Bark Forager*Nesting Category*²: Tree*Incubation Period*²: 10 - 13 days*Clutch Size*²: 3 - 5 eggs*Number of Broods*²: 1 - 2*Egg description*²: White, grayish, or greenish white with brown speckles.*Egg length*²: 1.6 - 2 cm*Egg width*²: 1.2 - 1.5 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Prairie Warbler
Setophaga discolor

Global: 3,600,000
Continental U.S. & Canada:
3,600,000

State Endangered: MI

BCRBCC Breeding:
13,14,24,25,26,27,28,29,30,31

Alpha Code*Alpha Code*¹: PRAW**Physical Details***Weight*²: 6.4 - 8.8 g*Length*²: 11 cm**Habitat***Habitat Category*²: Scrub*Primary Breeding Habitat*⁴: Forests, Temperate Eastern**Population Information***Global Population*⁴: 3,600,000

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: 3,200,000
*Upper 95% Bound USA & Canada*³: 4,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

% BCR Population³: BCR 26 - 0.22%

Lower 95% Bound BCR³: BCR 26 - 93

Upper 95% Bound BCR³: BCR 26 - 23,000

% State Population (USA only)³: AR - 6.94%

Lower 95% Bound State³: AR - 160,000

Upper 95% Bound State³: AR - 370,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Shrub

*Incubation Period*²: 10 - 15 days

*Clutch Size*²: 3 - 5 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Pale brownish or gray, often with a ring of spots near one end and more spots scattered over the rest of the shell.

*Egg length*²: 1.4 - 1.8 cm

*Egg width*²: 1.1 - 1.3 cm

*Breeding time-frame - Start*⁵: 1-May

*Breeding time-frame - Stop*⁵: 31-Jul

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Yellow

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: MI

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Yes

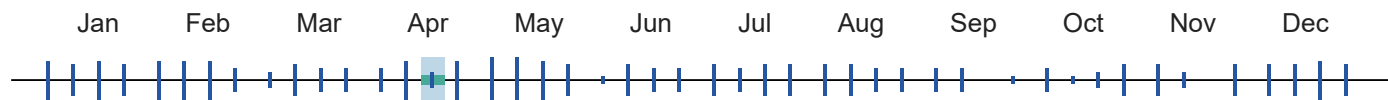
*BCRs where BCC Breeding*⁹: 13,14,24,25,26,27,28,29,30,31

*BCRs where BCC Non-breeding*⁹: Not applicable

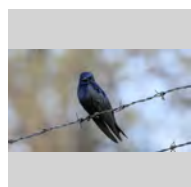
[More information on BCR's](#)

Phenology Graph

■ Presence ■ Abundance ■ Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Purple Martin
Progne subis

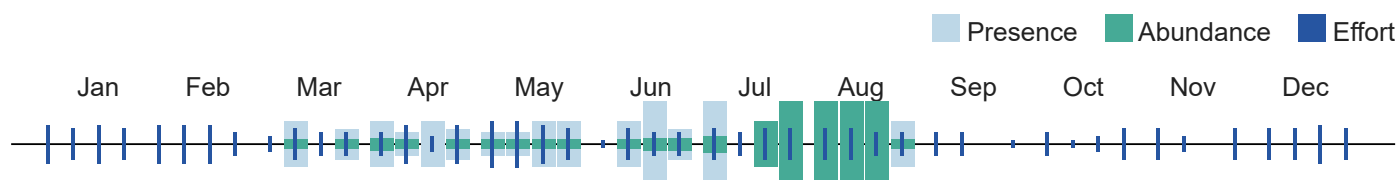
Global: 9,300,000
Continental U.S. & Canada:
8,700,000

Common

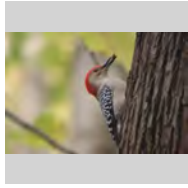


Alpha Code

Physical Details

*Alpha Code*¹: PUMA*Weight*²: 45 - 60 g*Length*²: 19 - 20 cm**Habitat***Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Open Country Aerial, Habitat Mosaic**Population Information***Global Population*⁴: 9,300,000*% Population Estimate USA & Canada*⁴: 93.55%Lower 95% Bound USA & Canada³: 7,800,000Upper 95% Bound USA & Canada³: 9,800,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: BCR26 - Moderate to large decrease*% BCR Population*³: BCR 26 - 8.17%Lower 95% Bound BCR³: BCR 26 - 460,000Upper 95% Bound BCR³: BCR 26 - 1,200,000*% State Population (USA only)*³: AR - 3.33%Lower 95% Bound State³: AR - 200,000Upper 95% Bound State³: AR - 470,000**Biology***Food Category*²: Insects*Behavior Category*²: Aerial Forager*Nesting Category*²: Cavity*Incubation Period*²: 15 - 18 days*Clutch Size*²: 3 - 6 eggs*Number of Broods*²: 1 - 2*Egg description*²: Pure white and smooth.*Egg length*²: 2.1 - 2.7 cm*Egg width*²: 1.6 - 1.9 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Red-bellied
Woodpecker**
*Melanerpes
carolinus*

Global: 16,000,000
Continental U.S. & Canada:
16,000,000

Common



Alpha Code

*Alpha Code*¹: RBWO

Physical Details

*Weight*²: 56 - 91 g

*Length*²: 24 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 16,000,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 14,000,000
Upper 95% Bound USA & Canada³: 17,000,000

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Significant large increase

*% BCR Population*³: BCR 26 - 4.63%
Lower 95% Bound BCR³: BCR 26 - 500,000
Upper 95% Bound BCR³: BCR 26 - 1,100,000

*% State Population (USA only)*³: AR - 3.75%
Lower 95% Bound State³: AR - 410,000
Upper 95% Bound State³: AR - 860,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Bark Forager

*Nesting Category*²: Cavity

*Incubation Period*²: 12 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1 - 3

*Egg description*²: Smooth white.

*Egg length*²: 2.2 - 2.9 cm

*Egg width*²: 1.7 - 2.2 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

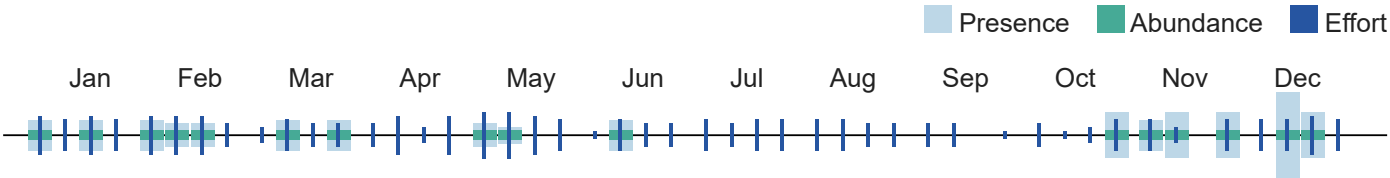
*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

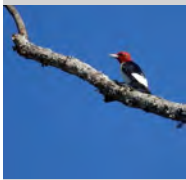
*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Red-headed Woodpecker
Melanerpes erythrocephalus

Global: 1,800,000
Continental U.S. & Canada:
1,800,000

State Threatened: NJ

State Endangered: CT

BCRBCC Breeding:
11,13,17,18,19,21,22,23,24,25,26,27,28,29,30,31,37

Alpha Code

Physical Details

Alpha Code¹: RHW0

Weight²: 56 - 91 g

Length²: 19 - 23 cm

Habitat

Population Information

Habitat Category²: Open Woodlands

Global Population⁴: 1,800,000

Primary Breeding Habitat⁴: Forests, Temperate Eastern

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 1,600,000
Upper 95% Bound USA & Canada³: 2,100,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: BCR26 - Moderate to large decrease

% BCR Population³: BCR 26 - 3.78%
Lower 95% Bound BCR³: BCR 26 - 41,000
Upper 95% Bound BCR³: BCR 26 - 110,000

% State Population (USA only)³: AR - 3.39%
Lower 95% Bound State³: AR - 34,000
Upper 95% Bound State³: AR - 100,000

Biology

Conservation Status

Food Category²: Omnivore

Continental Importance⁴: Common Bird in Steep Decline; previously Watch List

Behavior Category²: Flycatching

Half Life⁴: Not yet available

Nesting Category²: Cavity

Federally Threatened⁶: No

Incubation Period²: 12 - 14 days

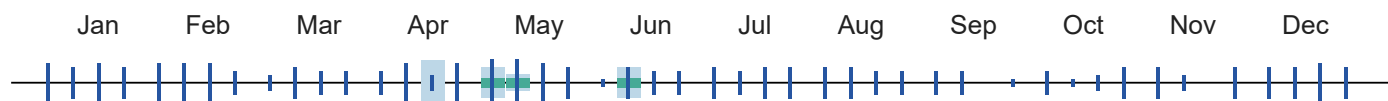
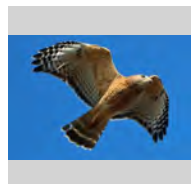
Federally Endangered⁶: No

*Clutch Size*²: 3 - 10 eggs*Number of Broods*²: 1 - 2*Egg description*²: Pure white.*Egg length*²: 2.5 cm*Egg width*²: 1.9 cm*Breeding time-frame - Start*⁵: 10-May*Breeding time-frame - Stop*⁵: 10-Sep*State Threatened*⁷: NJ*State Endangered*⁷: CT*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Yes*BCRs where BCC Breeding*⁹:

11,13,17,18,19,21,22,23,24,25,26,27,28,29,30,31,37

*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph


¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Red-shouldered Hawk
Buteo lineatus

Global: 1,900,000
Continental U.S. & Canada:
1,800,000

State Threatened: MI, WI**State Endangered:** NJ

Alpha Code

*Alpha Code*¹: RSHA

Physical Details

*Weight*²: 486 - 774 g*Length*²: 43 - 61 cm

Habitat

*Habitat Category*²: Forests*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 1,900,000*% Population Estimate USA & Canada*⁴: 94.74%Lower 95% Bound USA & Canada³: 1,600,000Upper 95% Bound USA & Canada³: 2,100,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: BCR 26 - 2.84%Lower 95% Bound BCR³: BCR 26 - 27,000Upper 95% Bound BCR³: BCR 26 - 95,000

% State Population (USA only)³: AR - 3.95%
Lower 95% Bound State³: AR - 46,000
Upper 95% Bound State³: AR - 120,000

Biology

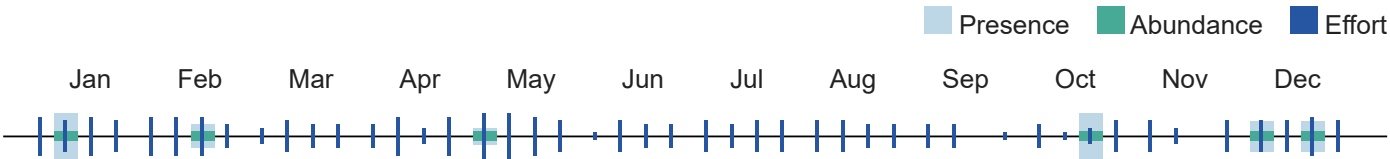
Conservation Status

Food Category²: Mammals
Behavior Category²: Aerial Dive (ground/talons)
Nesting Category²: Tree
Incubation Period²: 32 - 40 days
Clutch Size²: 2 - 5 eggs
Number of Broods²: 1
Egg description²: Dull white or faint bluish with brown blotches and markings
Egg length²: 5.24 - 5.65 cm
Egg width²: 4.16 - 4.39 cm
Breeding time-frame - Start⁵: 10-Mar
Breeding time-frame - Stop⁵: 20-Jul

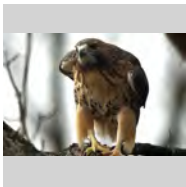
Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: MI, WI
State Endangered⁷: NJ
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Red-tailed
Hawk
*Buteo
jamaicensis*

Global: 3,100,000
Continental U.S. & Canada:
2,800,000

Common



Alpha Code

Physical Details

Alpha Code¹: RTHA

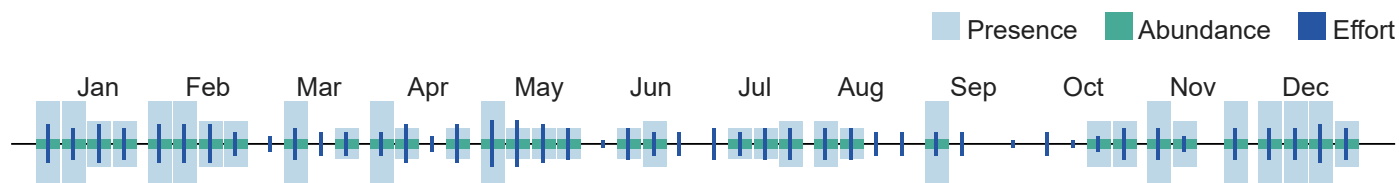
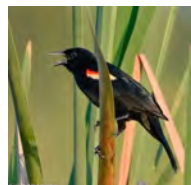
Weight²: 690 - 1300 g
Length²: 45 - 56 cm

Habitat

Population Information

Habitat Category²: Open Woodlands
Primary Breeding Habitat⁴: Open Country, Habitat Mosaic

Global Population⁴: 3,100,000
% Population Estimate USA & Canada⁴: 90.32%
Lower 95% Bound USA & Canada³: 2,600,000

Upper 95% Bound USA & Canada³: 3,100,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase% BCR Population³: BCR 26 - 0.94%Lower 95% Bound BCR³: BCR 26 - 19,000Upper 95% Bound BCR³: BCR 26 - 43,000% State Population (USA only)³: AR - 0.74%Lower 95% Bound State³: AR - 14,000Upper 95% Bound State³: AR - 35,000**Biology***Food Category*²: Small Animals*Behavior Category*²: Soaring (raptor)*Nesting Category*²: Tree*Incubation Period*²: 28 - 35 days*Clutch Size*²: 1 - 5 eggs*Number of Broods*²: 1*Egg description*²: White or buffy, blotched or speckled with buff, brown, or purple.*Egg length*²: 5.5 - 6.8 cm*Egg width*²: 4.3 - 5 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

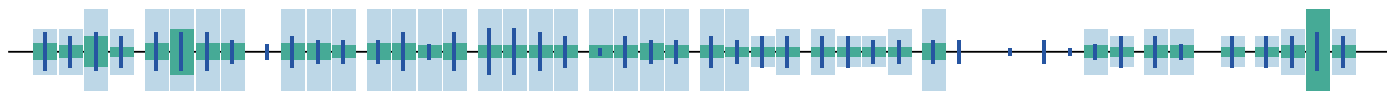
Red-winged Blackbird
Agelaius phoeniceus

Global: 180,000,000
 Continental U.S. & Canada:
 170,000,000

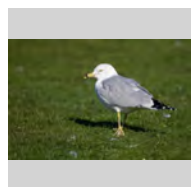
Common

Alpha Code**Physical Details***Alpha Code*¹: RWBL*Weight*²: 32 - 77 g*Length*²: 17 - 23 cm**Habitat****Population Information***Habitat Category*²: Marshes*Global Population*⁴: 180,000,000*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic*% Population Estimate USA & Canada*⁴: 94.44%Lower 95% Bound USA & Canada³: 160,000,000Upper 95% Bound USA & Canada³: 200,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: BCR 26 - 5.56%Lower 95% Bound BCR³: BCR 26 - 6,700,000Upper 95% Bound BCR³: BCR 26 - 15,000,000*% State Population (USA only)*³: AR - 3.39%Lower 95% Bound State³: AR - 3,200,000Upper 95% Bound State³: AR - 11,000,000**Biology****Conservation Status***Food Category*²: Insects*Continental Importance*⁴: Not yet available*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Shrub*Federally Threatened*⁶: No*Incubation Period*²: 11 - 13 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 4 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: Pale blue-green to gray with black or brown markings.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 2.2 - 2.7 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.6 - 1.9 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**


Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Ring-billed
Gull**
*Larus
delawarensis*

Global: 3,800,000
Continental U.S. & Canada:
3,700,000

Common



Alpha Code

*Alpha Code*¹: RBGU

Physical Details

*Weight*²: 300 - 700 g

*Length*²: 43 - 54 cm

Habitat

*Habitat Category*²: Lakes and Ponds

*Primary Breeding Habitat*⁴: Wetlands, Generalist

Population Information

*Global Population*⁴: 3,800,000

*% Population Estimate USA & Canada*⁴: 97.37%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Omnivore

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 20 - 31 days

*Clutch Size*²: 2 - 4 eggs

*Number of Broods*²: 1

*Egg description*²: Pale olive gray with dark brown speckles.

*Egg length*²: 5 - 6.6 cm

*Egg width*²: 3.6 - 4.6 cm

*Breeding time-frame - Start*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

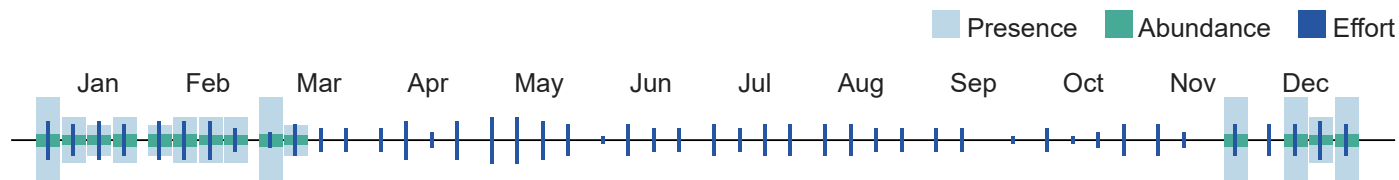
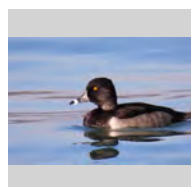
*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

Breeding time-frame - Stop⁵: Not yet availableBCRs where BCC Non-breeding⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Ring-necked Duck
Aythya collaris

Global: 2,000,000
Continental U.S. & Canada:
2,000,000

Common



Alpha Code

Alpha Code¹: RNDU

Physical Details

Weight²: 490 - 910 gLength²: 39 - 46 cm

Habitat

Habitat Category²: Lakes and PondsPrimary Breeding Habitat⁴: Wetlands, Boreal

Population Information

Global Population⁴: 2,000,000% Population Estimate USA & Canada⁴: 100.00%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet availableContinental Population Trend⁴: Significant large increaseRegional Population Trend⁴: Not yet available% BCR Population³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available% State Population (USA only)³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available

Biology

Food Category²: PlantsBehavior Category²: Surface DiveNesting Category²: GroundIncubation Period²: 25 - 29 daysClutch Size²: 6 - 14 eggs

Conservation Status

Continental Importance⁴: Not yet availableHalf Life⁴: Not yet availableFederally Threatened⁶: NoFederally Endangered⁶: NoState Threatened⁷: Not applicable

Number of Broods²: 1

Egg description²: Not yet available

Egg length²: 1.9 - 2.4 cm

Egg width²: 1.4 - 1.7 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

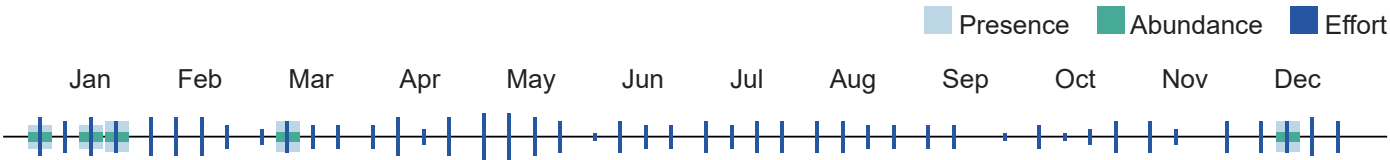
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

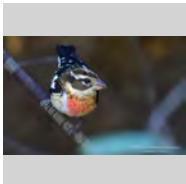
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Rose-breasted Grosbeak

Pheucticus ludovicianus

Global: 4,700,000

Continental U.S. & Canada: 4,700,000

BCRBCC Breeding: 13,14

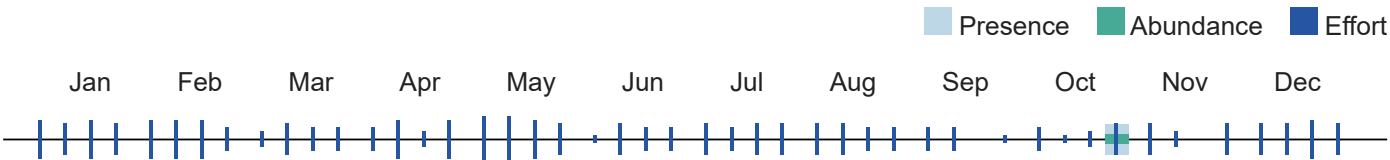
Alpha Code	Physical Details
<i>Alpha Code</i> ¹ : RBGR	<i>Weight</i> ² : 39 - 49 g
	<i>Length</i> ² : 18 - 21 cm
Habitat	Population Information
<i>Habitat Category</i> ² : Forests	<i>Global Population</i> ⁴ : 4,700,000
<i>Primary Breeding Habitat</i> ⁴ : Forests, Temperate Eastern	<i>% Population Estimate USA & Canada</i> ⁴ : 100.00%
	Lower 95% Bound USA & Canada ³ : 4,100,000
	Upper 95% Bound USA & Canada ³ : 5,500,000
	<i>Continental Population Trend</i> ⁴ : Small increase or stable
	<i>Regional Population Trend</i> ⁴ : Not yet available
	<i>% BCR Population</i> ³ : Not yet available
	Lower 95% Bound BCR ³ : Not yet available
	Upper 95% Bound BCR ³ : Not yet available
	<i>% State Population (USA only)</i> ³ : Not yet available
	Lower 95% Bound State ³ : Not yet available
	Upper 95% Bound State ³ : Not yet available

Biology

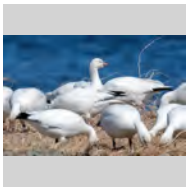
Conservation Status

<i>Food Category</i> ² : Insects	<i>Continental Importance</i> ⁴ : Not yet available
<i>Behavior Category</i> ² : Foliage Gleaner	<i>Half Life</i> ⁴ : Not yet available
<i>Nesting Category</i> ² : Tree	<i>Federally Threatened</i> ⁶ : No
<i>Incubation Period</i> ² : 11 - 14 days	<i>Federally Endangered</i> ⁶ : No
<i>Clutch Size</i> ² : 1 - 5 eggs	<i>State Threatened</i> ⁷ : Not applicable
<i>Number of Broods</i> ² : 1 - 2	<i>State Endangered</i> ⁷ : Not applicable
<i>Egg description</i> ² : Pale green to blue, with reddish brown or purplish speckles.	<i>Migratory Bird Treaty Act</i> ⁸ : Listed
<i>Egg length</i> ² : 2 - 2.7 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : Yes
<i>Egg width</i> ² : 1.6 - 1.9 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : No
<i>Breeding time-frame - Start</i> ⁵ : 15-May	<i>BCRs where BCC Breeding</i> ⁹ : 13,14
<i>Breeding time-frame - Stop</i> ⁵ : 31-Jul	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Ross's
Goose
Anser rossii

Global: 2,100,000
Continental U.S. & Canada:
1,600,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: ROGO

*Weight*²: 1198 - 1567 g

*Length*²: 59 - 64 cm

Habitat

Population Information

*Habitat Category*²: Lakes and Ponds

*Global Population*⁴: 2,100,000

*Primary Breeding Habitat*⁴: Wetlands, Tundra

*% Population Estimate USA & Canada*⁴: 76.19%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available

*Continental Population Trend*⁴: Significant large increase

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

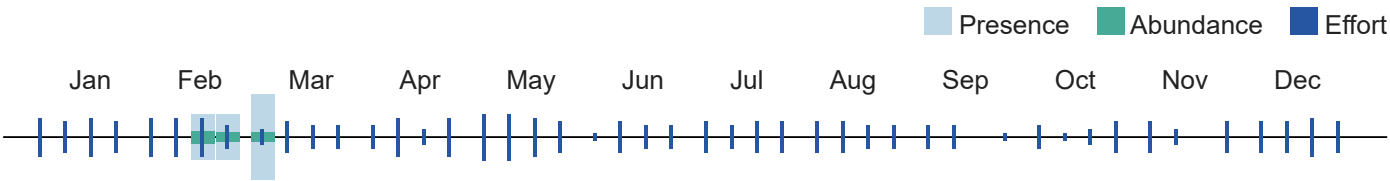
Food Category²: Plants
Behavior Category²: Ground Forager
Nesting Category²: Ground
Incubation Period²: 19 - 25 days
Clutch Size²: 2 - 6 eggs
Number of Broods²: 1
Egg description²: White, usually stained during incubation.
Egg length²: 6.54 - 8.02 cm
Egg width²: 4.43 - 5.14 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

Conservation Status

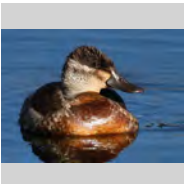
Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Ruddy Duck
Oxyura
jamaicensis

Global: 1,700,000
Continental U.S. & Canada:
1,300,000

BCRBCC Breeding: 101

Alpha Code

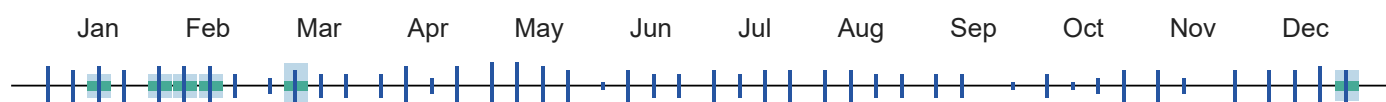
Alpha Code¹: RUDU

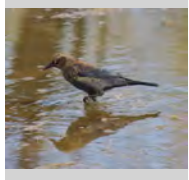
Physical Details

Weight²: 300 - 850 g
Length²: 35 - 43 cm

Habitat*Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Seasonally Wet Grasslands**Population Information***Global Population*⁴: 1,700,000*% Population Estimate USA & Canada*⁴: 76.47%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: Not yet available*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Aquatic invertebrates*Behavior Category*²: Surface Dive*Nesting Category*²: Ground*Incubation Period*²: 20 - 26 days*Clutch Size*²: 3 - 13 eggs*Number of Broods*²: 1 - 2*Egg description*²: White to yellowish white, with a pebbly texture.*Egg length*²: 5.9 - 6.8 cm*Egg width*²: 4.3 - 4.8 cm*Breeding time-frame - Start*⁵: 10-May*Breeding time-frame - Stop*⁵: 5-Sep**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Yes*BCRs where BCC Breeding*⁹: 101*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Rusty Blackbird
Euphagus carolinus

Global: 6,800,000
Continental U.S. & Canada:
6,800,000

State Endangered: VT

BCRBCC Non Breeding:
22,23,24,26,27,28,29,30



Alpha Code

*Alpha Code*¹: RUBL

Physical Details

*Weight*²: 47 - 80 g

*Length*²: 21 - 25 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Wetlands, Boreal

Population Information

*Global Population*⁴: 6,800,000

*% Population Estimate USA & Canada*⁴: 100.00%
Lower 95% Bound USA & Canada³: 4,900,000
Upper 95% Bound USA & Canada³: 9,400,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Tree

*Incubation Period*²: Not yet available

*Clutch Size*²: 3 - 6 eggs

*Number of Broods*²: Not yet available

*Egg description*²: Blue-green to pale gray, with variable amount of brown markings.

*Egg length*²: Not yet available

*Egg width*²: Not yet available

*Breeding time-frame - Start*⁵: 10-May

*Breeding time-frame - Stop*⁵: 15-Jul

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: VT

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

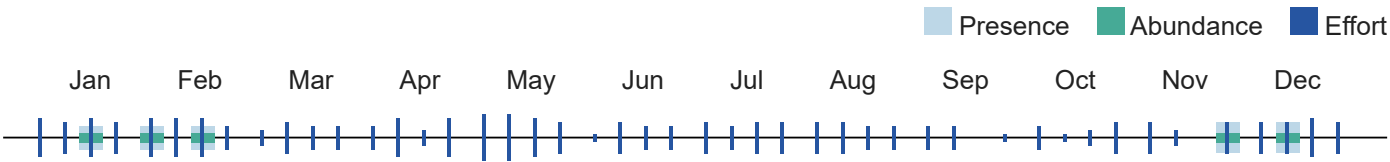
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: 22,23,24,26,27,28,29,30

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Sandhill Crane
Antigone canadensis

Global: 560,000
Continental U.S. & Canada: 500,000

Federally Endangered: Ssp. pulla only - wherever found

State Threatened: OH, (CA - ssp. tabida only)

State Endangered: WA (ssp. tabida only), MS (ssp. pulla only)

Alpha Code

Alpha Code¹: SACR

Habitat

Habitat Category²: Marshes

Primary Breeding Habitat⁴: Wetlands, Generalist

Biology

Food Category²: Omnivore

Behavior Category²: Probing

Nesting Category²: Ground

Incubation Period²: 29 - 32 days

Clutch Size²: 1 - 3 eggs

Number of Broods²: Not yet available

Physical Details

Weight²: 3400 - 4900 g

Length²: 120 cm

Population Information

Global Population⁴: 560,000

% Population Estimate USA & Canada⁴: 89.29%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: Ssp. pulla only - wherever found

State Threatened⁷: OH, (CA - ssp. tabida only)

*Egg description*²: Pale brownish yellow to olive, with irregular brown or gray markings. *State Endangered*⁷: WA (ssp. tabida only), MS (ssp. pulla only)

*Egg length*²: Not yet available

*Migratory Bird Treaty Act*⁸: Listed

*Egg width*²: Not yet available

*Bird of Conservation Concern (BCC)*⁹: No

*Breeding time-frame - Start*⁵: 1-Jan

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

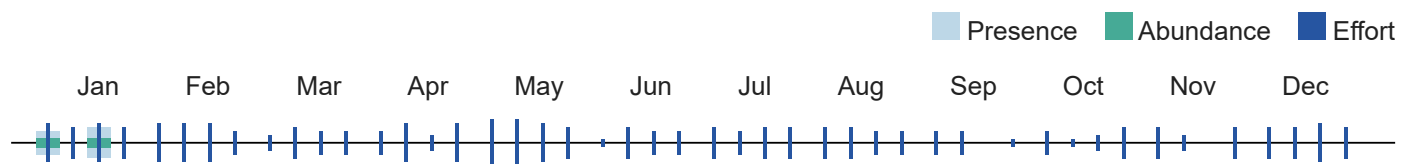
*Breeding time-frame - Stop*⁵: 31-Jul

*BCRs where BCC Breeding*⁹: Not applicable

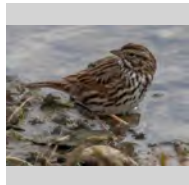
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Savannah Sparrow
Passerculus sandwichensis

Global: 170,000,000
Continental U.S. & Canada:
170,000,000

State Threatened: NJ

State Endangered: CA (ssp. beldingi only)

BCRBCC Breeding: 32

Alpha Code

*Alpha Code*¹: SAVS

Physical Details

*Weight*²: 15 - 28 g

*Length*²: 11 - 15 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Grasslands, Temperate

Population Information

*Global Population*⁴: 170,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 140,000,000

Upper 95% Bound USA & Canada³: 200,000,000

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 12 - 13 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1 - 4

*Egg description*²: Pale greenish, bluish, tan, or white, with speckles and streaks. Colors vary greatly, sometimes even within clutches.

*Egg length*²: 1.5 - 2.2 cm

*Egg width*²: 1.4 - 1.6 cm

*Breeding time-frame - Start*⁵: 1-Jun

*Breeding time-frame - Stop*⁵: 31-Aug

Conservation Status

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: 19 years

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: NJ

*State Endangered*⁷: CA (ssp. beldingi only)

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

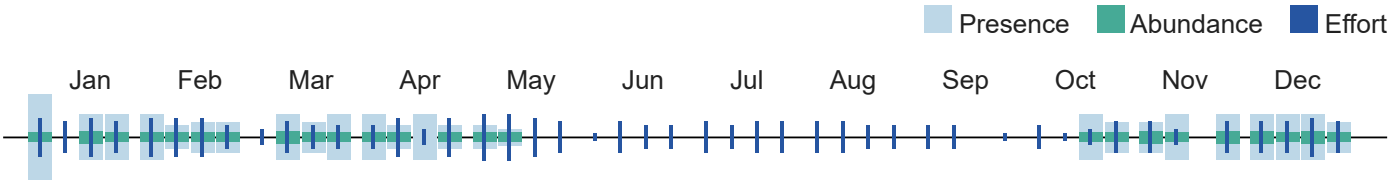
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. beldingi only

*BCRs where BCC Breeding*⁹: 32

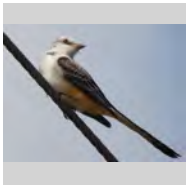
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Scissor-tailed
Flycatcher
*Tyrannus
forficatus*

Global: 9,100,000
Continental U.S. & Canada:
7,900,000

Common



Alpha Code

*Alpha Code*¹: STFL

Physical Details

*Weight*²: 36 - 56 g

*Length*²: 22 - 37 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Grasslands, Temperate

Population Information

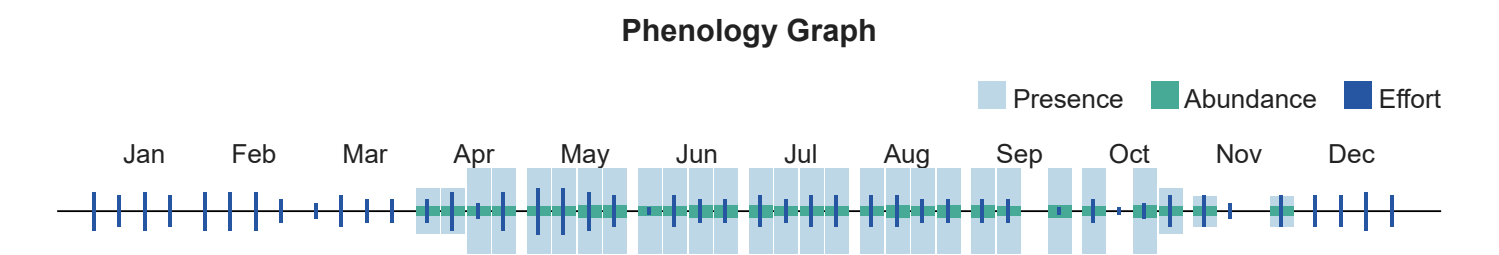
*Global Population*⁴: 9,100,000

*% Population Estimate USA & Canada*⁴: 86.81%

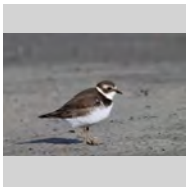
*Lower 95% Bound USA & Canada*³: 6,500,000

*Upper 95% Bound USA & Canada*³: 9,600,000

Biology	Conservation Status
Food Category ² : Insects	Continental Importance ⁴ : Not yet available
Behavior Category ² : Flycatching	Half Life ⁴ : Not yet available
Nesting Category ² : Tree	Federally Threatened ⁶ : No
Incubation Period ² : 13 - 23 days	Federally Endangered ⁶ : No
Clutch Size ² : 3 - 6 eggs	State Threatened ⁷ : Not applicable
Number of Broods ² : 1 - 2	State Endangered ⁷ : Not applicable
Egg description ² : White or creamy with dark red, reddish brown, or purple blotches.	Migratory Bird Treaty Act ⁸ : Listed
Egg length ² : 2 - 2.4 cm	Bird of Conservation Concern (BCC) ⁹ : No
Egg width ² : 1.5 - 2 cm	BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands ^{9,10} : Not applicable
Breeding time-frame - Start ⁵ : Not yet available	BCRs where BCC Breeding ⁹ : Not applicable
Breeding time-frame - Stop ⁵ : Not yet available	BCRs where BCC Non-breeding ⁹ : Not applicable
	More information on BCR's



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Semipalmated Plover
Charadrius semipalmatus

Global: 200,000

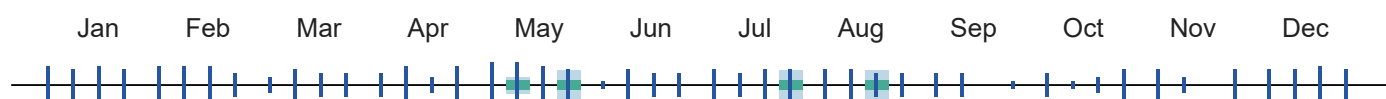
Continental U.S. & Canada: 200,000

Common

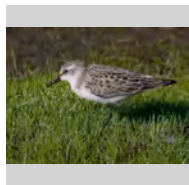
^

Alpha Code**Physical Details***Alpha Code*¹: SEPL*Weight*²: 45.6 - 49.5 g*Length*²: 17 - 19 cm**Habitat****Population Information***Habitat Category*²: Shorelines*Global Population*⁴: 200,000*Primary Breeding Habitat*⁴: Coasts, Beach and Estuary*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: Not yet available*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology****Conservation Status***Food Category*²: Aquatic invertebrates*Continental Importance*⁴: Not yet available*Behavior Category*²: Ground Forager*Half Life*⁴: Not yet available*Nesting Category*²: Ground*Federally Threatened*⁶: No*Incubation Period*²: 23 - 25 days*Federally Endangered*⁶: No*Clutch Size*²: 2 - 5 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1*State Endangered*⁷: Not applicable*Egg description*²: Light brown to pale olive buff, blotched with black, dark brown, sepia, and gray.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 3.24 - 3.31 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 2.28 - 2.41 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Global: 2,300,000
Continental U.S. & Canada:
2,300,000

BCRBCC Non Breeding:
12,13,14,22,23,24,26,27,30,31,101



Semipalmated Sandpiper

Calidris pusilla

Alpha Code

*Alpha Code*¹: SESA

Physical Details

*Weight*²: 18 - 51.5 g

*Length*²: 15 - 18 cm

Habitat

*Habitat Category*²: Shorelines

*Primary Breeding Habitat*⁴: Wetlands, Tundra

Population Information

*Global Population*⁴: 2,300,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 19 - 22 days

*Clutch Size*²: 4 eggs

*Number of Broods*²: 1

*Egg description*²: White, buff, or olive, marked with hazel, cinnamon, or chestnut brown.

*Egg length*²: 2.91 - 3.09 cm

*Egg width*²: 2.08 - 2.18 cm

*Breeding time-frame - Start*⁵: 10-Jun

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Orange

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

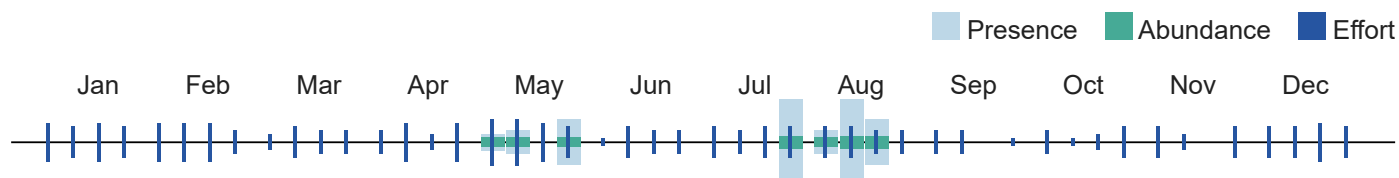
*Bird of Conservation Concern (BCC)*⁹: Yes

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

*BCRs where BCC Breeding*⁹: Not applicable

Breeding time-frame - Stop⁵: 15-AugBCRs where BCC Non-breeding⁹:
12,13,14,22,23,24,26,27,30,31,101[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Sharp-shinned Hawk

*Accipiter striatus*Global: 1,000,000
Continental U.S. & Canada: 410,000**Federally Endangered:** Ssp. venator only - wherever found**State Endangered:** CT

Alpha Code

Alpha Code¹: SSHA

Physical Details

Weight²: 87 - 218 gLength²: 24 - 34 cm

Habitat

Habitat Category²: ForestsPrimary Breeding Habitat⁴: Forests, Temperate Generalist

Population Information

Global Population⁴: 1,000,000% Population Estimate USA & Canada⁴: 41.00%Lower 95% Bound USA & Canada³: 300,000Upper 95% Bound USA & Canada³: 520,000Continental Population Trend⁴: Small increase or stableRegional Population Trend⁴: BCR26 - Small or uncertain decrease% BCR Population³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available% State Population (USA only)³: AR - 0.10%Lower 95% Bound State³: AR - 0Upper 95% Bound State³: AR - 3,200

Biology

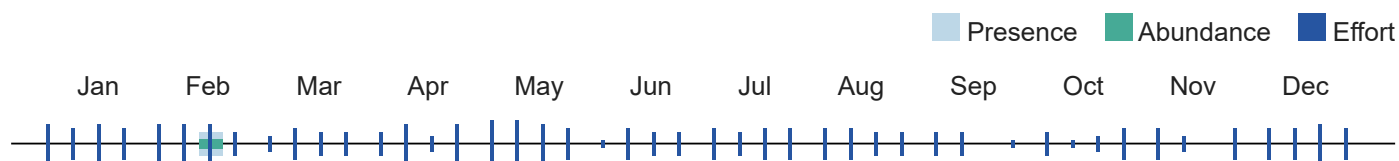
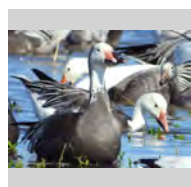
Food Category²: BirdsBehavior Category²: Aerial Dive (ground/talons)Nesting Category²: TreeIncubation Period²: 30 - 35 days

Conservation Status

Continental Importance⁴: Not yet availableHalf Life⁴: Not yet availableFederally Threatened⁶: NoFederally Endangered⁶: Ssp. venator only - wherever found

*Clutch Size*²: 3 - 8 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1*State Endangered*⁷: CT*Egg description*²: Dull-white or pale-blue spotted with brown, violet, red, or hazel.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 3.3 - 4.2 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 2.8 - 3.4 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: 10-Apr*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: 15-Aug*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Snow Goose
Anser
caerulescens

Global: 16,000,000
Continental U.S. & Canada:
15,000,000

Common

Alpha Code

*Alpha Code*¹: SNGO

Physical Details

*Weight*²: 1600 - 3300 g*Length*²: 69 - 83 cm

Habitat

*Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands, Tundra

Population Information

*Global Population*⁴: 16,000,000*% Population Estimate USA & Canada*⁴: 93.75%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: Not yet available*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available

Biology

Conservation Status

*Food Category*²: Plants

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 24 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1

*Egg description*²: Elongated oval with variable texture. Creamy white but easily staining to dirty gray.

*Egg length*²: 7.9 - 8.3 cm

*Egg width*²: 5.1 - 5.5 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

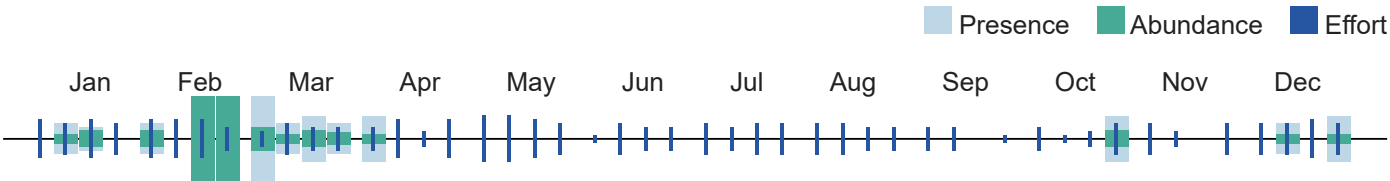
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

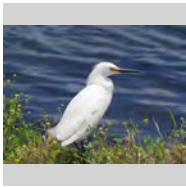
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Snowy Egret
Egretta thula

Global: 2,100,000
Continental U.S. & Canada: 220,000

State Threatened: CT
State Endangered: OH, MO

Alpha Code

Physical Details

*Alpha Code*¹: SNEG

*Weight*²: 370 g

*Length*²: 56 - 66 cm

Habitat

Population Information

*Habitat Category*²: Marshes

*Global Population*⁴: 2,100,000

*Primary Breeding Habitat*⁴: Wetlands, Generalist

*% Population Estimate USA & Canada*⁴: 10.48%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available
*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Small increase or stable

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Fish

*Behavior Category*²: Stalking

*Nesting Category*²: Tree

*Incubation Period*²: 24 - 25 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: Not yet available

*Egg description*²: Pale greenish blue.

*Egg length*²: 4.1 - 4.4 cm

*Egg width*²: 2.3 - 3.3 cm

*Breeding time-frame - Start*⁵: 20-Mar

*Breeding time-frame - Stop*⁵: 1-Aug

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: CT

*State Endangered*⁷: OH, MO

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

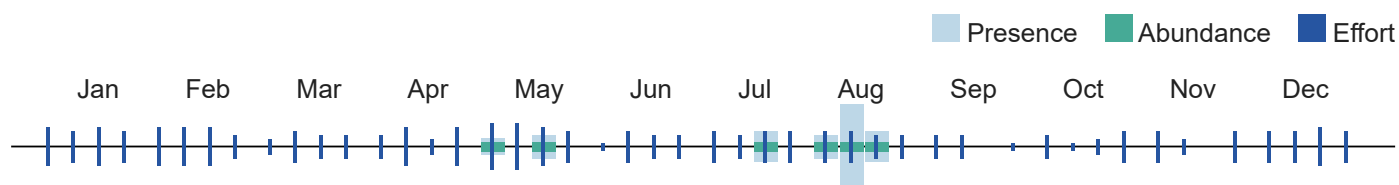
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

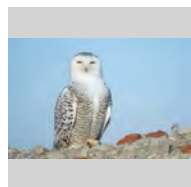
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Snowy Owl
Bubo
scandiacus

Global: 29,000
Continental U.S. & Canada: 15,000

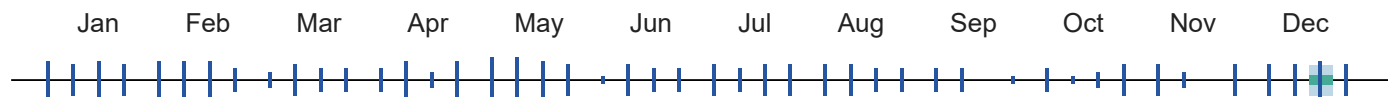
BCRBCC Breeding: 1,2,3

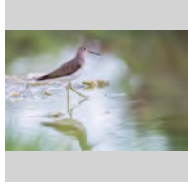
Alpha Code

*Alpha Code*¹: SNOW

Physical Details

*Weight*²: 1600 - 2950 g

*Length*²: 52 - 71 cm**Habitat***Habitat Category*²: Tundra*Primary Breeding Habitat*⁴: Tundra, Arctic**Population Information***Global Population*⁴: 29,000% *Population Estimate USA & Canada*⁴: 51.72%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: Not yet available% *BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available% *State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Mammals*Behavior Category*²: Aerial Dive (ground/talons)*Nesting Category*²: Ground*Incubation Period*²: 32 days*Clutch Size*²: 3 - 11 eggs*Number of Broods*²: 1*Egg description*²: White.*Egg length*²: 5.7 cm*Egg width*²: 4.5 cm*Breeding time-frame - Start*⁵: 15-May*Breeding time-frame - Stop*⁵: 30-Sep**Conservation Status***Continental Importance*⁴: Previously Watch List*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: Yes*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Yes*BCRs where BCC Breeding*⁹: 1,2,3*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**
■ Presence
 ■ Abundance
 ■ Effort
¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Solitary
Sandpiper**
Tringa solitaria

Global: 190,000
Continental U.S. & Canada: 190,000

BCRBCC Breeding: 4



Alpha Code

*Alpha Code*¹: SOSA

Physical Details

*Weight*²: 31.1 - 65.1 g

*Length*²: 19 - 23 cm

Habitat

*Habitat Category*²: Marshes

*Primary Breeding Habitat*⁴: Wetlands, Boreal

Population Information

*Global Population*⁴: 190,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Probing

*Nesting Category*²: Tree

*Incubation Period*²: 23 - 24 days

*Clutch Size*²: 3 - 5 eggs

*Number of Broods*²: 1

*Egg description*²: Not yet available

*Egg length*²: 3.432 - 3.916 cm

*Egg width*²: 2.441 - 3.586 cm

*Breeding time-frame - Start*⁵: 1-Jun

*Breeding time-frame - Stop*⁵: 31-Jul

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

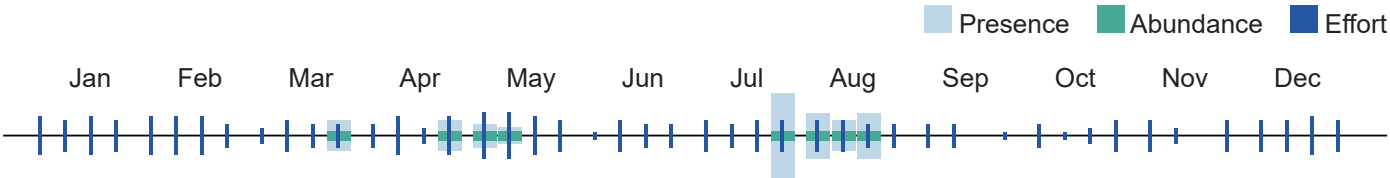
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. cinnamomea only

*BCRs where BCC Breeding*⁹: 4

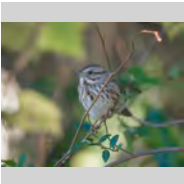
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Song Sparrow
Melospiza melodia

Global: 130,000,000
Continental U.S. & Canada:
130,000,000

BCRBCC Breeding: 32



Alpha Code

Alpha Code¹: SOSP

Physical Details

Weight²: 12 - 53 g

Length²: 12 - 17 cm

Habitat

Habitat Category²: Open Woodlands

Primary Breeding Habitat⁴: Open Country, Habitat Mosaic

Population Information

Global Population⁴: 130,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 120,000,000
Upper 95% Bound USA & Canada³: 130,000,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: BCR26 - Small or uncertain decrease

% BCR Population³: BCR 26 - 0.04%
Lower 95% Bound BCR³: BCR 26 - 14,000
Upper 95% Bound BCR³: BCR 26 - 94,000

% State Population (USA only)³: AR - 0.00%
Lower 95% Bound State³: AR - 0
Upper 95% Bound State³: AR - 4,200

Biology

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Shrub

Incubation Period²: 12 - 15 days

Clutch Size²: 1 - 6 eggs

Number of Broods²: 1 - 7

Egg description²: Blue, blue-green, or gray-green spotted with brown, red-brown, or lilac.

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Egg length²: 1.7 - 2.3 cm

Egg width²: 1.4 - 1.7 cm

Breeding time-frame - Start⁵: 1-Mar

Breeding time-frame - Stop⁵: 5-Sep

Bird of Conservation Concern (BCC)⁹: Yes

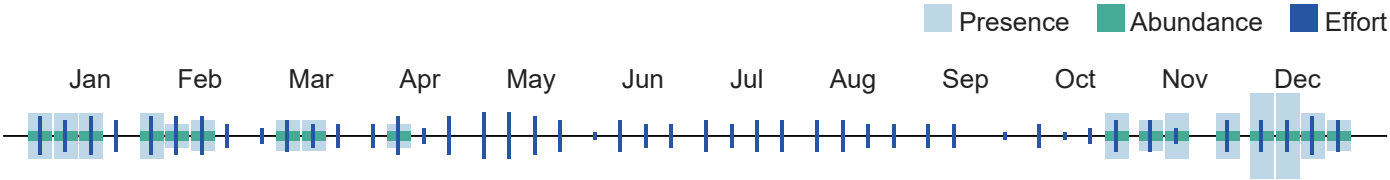
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. graminea, pusillula and samuelis only

BCRs where BCC Breeding⁹: 32

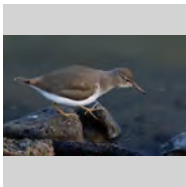
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Spotted Sandpiper
Actitis macularius

Global: 660,000
Continental U.S. & Canada: 660,000

Common



Alpha Code

Physical Details

Alpha Code¹: SPSA

Weight²: 34 - 50 g

Length²: 18 - 20 cm

Habitat

Population Information

Habitat Category²: Shorelines

Global Population⁴: 660,000

Primary Breeding Habitat⁴: Wetlands, Generalist

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Significant large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

Food Category²: Small Animals

Continental Importance⁴: Common Bird in Steep Decline

*Behavior Category*²: Probing

*Half Life*⁴: Not yet available

*Nesting Category*²: Ground

*Federally Threatened*⁶: No

*Incubation Period*²: 19 - 22 days

*Federally Endangered*⁶: No

*Clutch Size*²: 3 - 5 eggs

*State Threatened*⁷: Not applicable

*Number of Broods*²: 1 - 5

*State Endangered*⁷: Not applicable

*Egg description*²: Off-white, pinkish, or pale green speckled with brown.

*Migratory Bird Treaty Act*⁸: Listed

*Egg length*²: 2.9 - 3.5 cm

*Bird of Conservation Concern (BCC)*⁹: No

*Egg width*²: 2.2 - 2.6 cm

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*Breeding time-frame - Start*⁵: Not yet available

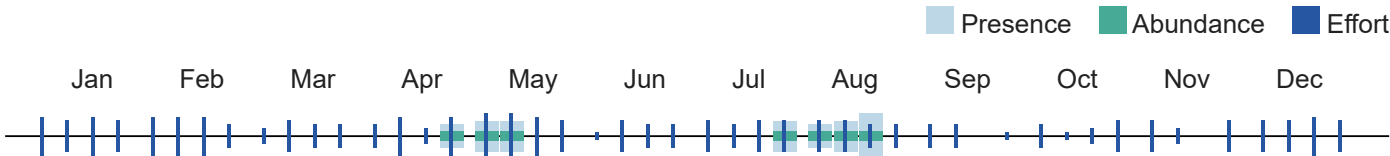
*BCRs where BCC Breeding*⁹: Not applicable

*Breeding time-frame - Stop*⁵: Not yet available

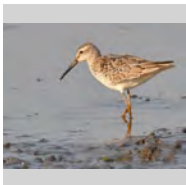
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Stilt Sandpiper
Calidris himantopus

Global: 1,200,000
Continental U.S. & Canada:
1,200,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: STSA

*Weight*²: 50 - 70 g

*Length*²: 20 - 23 cm

Habitat

Population Information

*Habitat Category*²: Marshes

*Global Population*⁴: 1,200,000

*Primary Breeding Habitat*⁴: Wetlands, Tundra

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

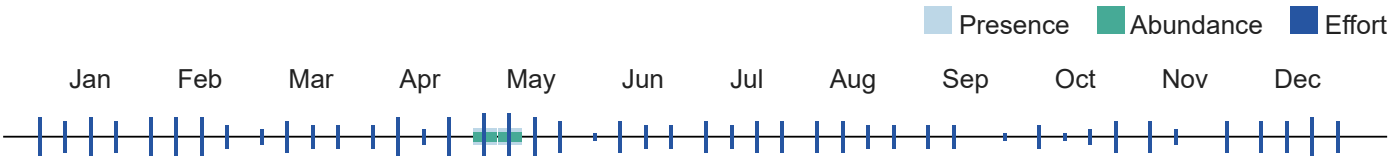
Biology

Food Category²: Aquatic invertebrates
Behavior Category²: Probing
Nesting Category²: Ground
Incubation Period²: Not yet available
Clutch Size²: 2 - 5 eggs
Number of Broods²: Not yet available
Egg description²: Light green to olive green, with dark brown spotting.
Egg length²: Not yet available
Egg width²: Not yet available
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

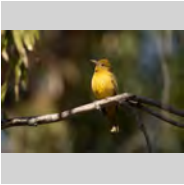
Conservation Status

Continental Importance⁴: Watch List/Tipping Point Orange
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Summer Tanager
Piranga rubra

Global: 12,000,000
Continental U.S. & Canada: 11,000,000

Common



Alpha Code

Alpha Code¹: SUTA

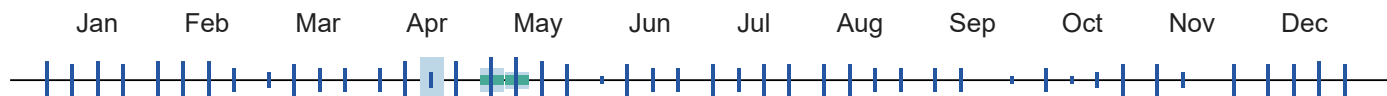
Physical Details

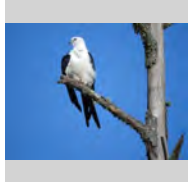
Weight²: 30 g
Length²: 17 cm

Habitat

Population Information

*Habitat Category*²: Open Woodlands*Global Population*⁴: 12,000,000*Primary Breeding Habitat*⁴: Forests, Temperate Eastern*% Population Estimate USA & Canada*⁴: 91.67%Lower 95% Bound USA & Canada³: 10,000,000Upper 95% Bound USA & Canada³: 12,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 2.92%Lower 95% Bound BCR³: BCR 26 - 250,000Upper 95% Bound BCR³: BCR 26 - 460,000*% State Population (USA only)*³: AR - 9.17%Lower 95% Bound State³: AR - 800,000Upper 95% Bound State³: AR - 1,400,000**Biology***Food Category*²: Insects*Behavior Category*²: Foliage Gleaner*Nesting Category*²: Tree*Incubation Period*²: 11 - 12 days*Clutch Size*²: 3 - 4 eggs*Number of Broods*²: 1 - 2*Egg description*²: Pale blue to pale green, with brown markings.*Egg length*²: 2.2 - 2.5 cm*Egg width*²: 1.6 - 1.8 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

 Presence Abundance Effort
¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Swallow-tailed Kite
Elanoides forficatus

Global: 260,000
 Continental U.S. & Canada: 12,000

State Threatened: TX

State Endangered: MS, SC

BCRBCC Breeding:
 25,26,27,31,37



Alpha Code

*Alpha Code*¹: STKI

Physical Details

*Weight*²: 370 - 600 g

*Length*²: 50 - 64 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 260,000

*% Population Estimate USA & Canada*⁴: 4.62%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large increase

*Regional Population Trend*⁴: BCR26 - Small increase or stable

*% BCR Population*³: BCR 26 - 0.00%

Lower 95% Bound BCR³: BCR 26 - null

Upper 95% Bound BCR³: BCR 26 - null

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Flycatching

*Nesting Category*²: Tree

*Incubation Period*²: 27 - 33 days

*Clutch Size*²: 1 - 3 eggs

*Number of Broods*²: Not yet available

*Egg description*²: Creamy white with dark brown or reddish brown markings.

*Egg length*²: 4.4 - 5 cm

*Egg width*²: 3.6 - 3.9 cm

*Breeding time-frame - Start*⁵: 10-Mar

*Breeding time-frame - Stop*⁵: 30-Jun

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: TX

*State Endangered*⁷: MS, SC

*Migratory Bird Treaty Act*⁸: Listed

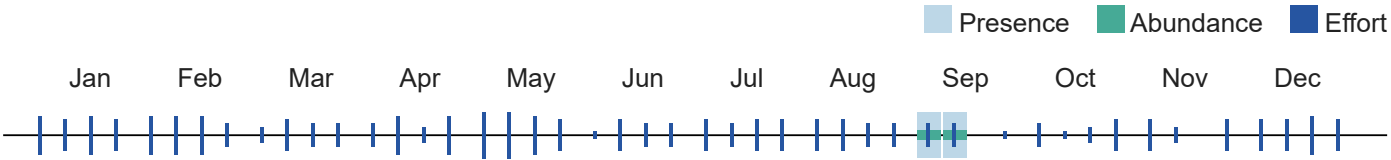
*Bird of Conservation Concern (BCC)*⁹: Yes

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Yes

*BCRs where BCC Breeding*⁹: 25,26,27,31,37

*BCRs where BCC Non-breeding*⁹: Not applicable

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Swamp Sparrow
Melospiza georgiana

Global: 23,000,000
Continental U.S. & Canada:
23,000,000

Common



Alpha Code

Alpha Code¹: SWSP

Physical Details

Weight²: 15 - 23 g

Length²: 12 - 15 cm

Habitat

Habitat Category²: Marshes

Primary Breeding Habitat⁴: Wetlands, Boreal

Population Information

Global Population⁴: 23,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 20,000,000
Upper 95% Bound USA & Canada³: 26,000,000

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Shrub

Incubation Period²: 12 - 14 days

Clutch Size²: 1 - 6 eggs

Number of Broods²: 1 - 2

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

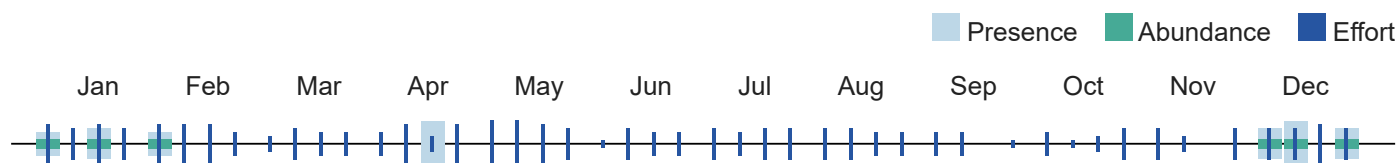
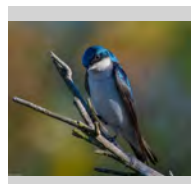
Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

*Egg description*²: Bluish green with spots and blotches.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.4 - 2.1 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.4 - 1.5 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Tree Swallow
Tachycineta
bicolor

Global: 19,000,000
 Continental U.S. & Canada:
 19,000,000

Common

Alpha Code

*Alpha Code*¹: TRES

Physical Details

*Weight*²: 16 - 25 g*Length*²: 12 - 15 cm

Habitat

*Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands Aerial, Generalist

Population Information

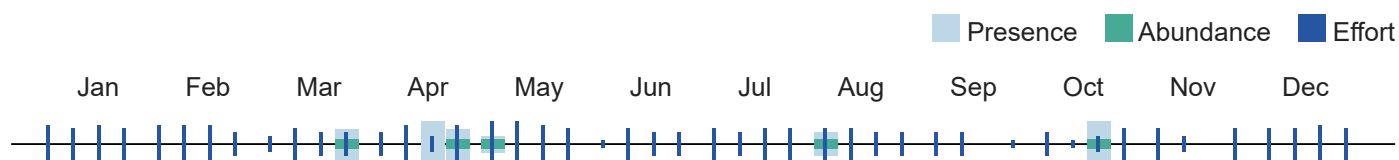
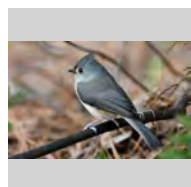
*Global Population*⁴: 19,000,000*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: 17,000,000Upper 95% Bound USA & Canada³: 21,000,000*Continental Population Trend*⁴: Moderate to large decrease*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: BCR 26 - 0.04%Lower 95% Bound BCR³: BCR 26 - 1,500Upper 95% Bound BCR³: BCR 26 - 19,000*% State Population (USA only)*³: AR - 0.04%Lower 95% Bound State³: AR - 1,300Upper 95% Bound State³: AR - 20,000

Biology

Conservation Status

*Food Category*²: Insects*Continental Importance*⁴: Not yet available*Behavior Category*²: Aerial Forager*Half Life*⁴: Not yet available*Nesting Category*²: Cavity*Federally Threatened*⁶: No*Incubation Period*²: 11 - 20 days*Federally Endangered*⁶: No*Clutch Size*²: 4 - 7 eggs*State Threatened*⁷: Not applicable*Number of Broods*²: 1 - 2*State Endangered*⁷: Not applicable*Egg description*²: Pale pink, turning to pure white within 4 days.*Migratory Bird Treaty Act*⁸: Listed*Egg length*²: 1.7 - 2 cm*Bird of Conservation Concern (BCC)*⁹: No*Egg width*²: 1.3 - 1.4 cm*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*Breeding time-frame - Start*⁵: Not yet available*BCRs where BCC Breeding*⁹: Not applicable*Breeding time-frame - Stop*⁵: Not yet available*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Tufted Titmouse
Baeolophus bicolor

Global: 12,000,000
Continental U.S. & Canada:
12,000,000

Common

Alpha Code

*Alpha Code*¹: TUTI

Physical Details

*Weight*²: 18 - 26 g*Length*²: 14 - 16 cm

Habitat

*Habitat Category*²: Forests*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 12,000,000% Population Estimate USA & Canada⁴: 100.00%Lower 95% Bound USA & Canada³: 11,000,000Upper 95% Bound USA & Canada³: 13,000,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase

% BCR Population³: BCR 26 - 3.00%
Lower 95% Bound BCR³: BCR 26 - 240,000
Upper 95% Bound BCR³: BCR 26 - 520,000

% State Population (USA only)³: AR - 6.25%
Lower 95% Bound State³: AR - 510,000
Upper 95% Bound State³: AR - 1,100,000

Biology

Food Category²: Insects

Behavior Category²: Foliage Gleaner

Nesting Category²: Cavity

Incubation Period²: 12 - 14 days

Clutch Size²: 3 - 9 eggs

Number of Broods²: 1

Egg description²: White to creamy white, spotted with chestnut-red, brown, purple, or lilac.

Egg length²: 1.7 - 2 cm

Egg width²: 1.4 - 1.6 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

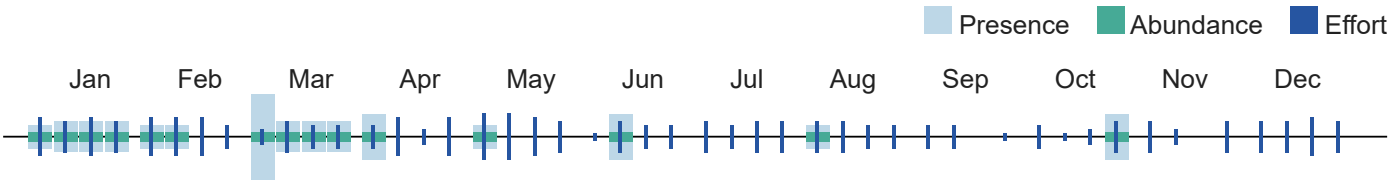
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Turkey
Vulture
Cathartes aura

Global: 28,000,000
Continental U.S. & Canada:
8,400,000

Common



Alpha Code

Alpha Code¹: TUVU

Physical Details

Weight²: 2000 g

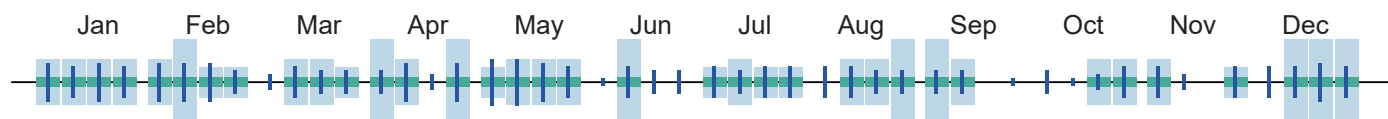
Length²: 64 - 81 cm

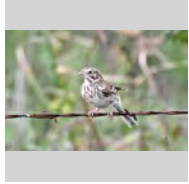
Habitat

Population Information

*Habitat Category*²: Open Woodlands*Global Population*⁴: 28,000,000*Primary Breeding Habitat*⁴: Open Country, Habitat Mosaic*% Population Estimate USA & Canada*⁴: 30.00%Lower 95% Bound USA & Canada³: 7,700,000Upper 95% Bound USA & Canada³: 9,200,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: BCR 26 - 0.18%Lower 95% Bound BCR³: BCR 26 - 28,000Upper 95% Bound BCR³: BCR 26 - 74,000*% State Population (USA only)*³: AR - 0.61%Lower 95% Bound State³: AR - 95,000Upper 95% Bound State³: AR - 300,000**Biology***Food Category*²: Carrion*Behavior Category*²: Soaring (raptor)*Nesting Category*²: Cliff*Incubation Period*²: 28 - 40 days*Clutch Size*²: 1 - 3 eggs*Number of Broods*²: 1*Egg description*²: Creamy white tinged with gray, blue, or green, and spotted with purple to brown.*Egg length*²: 6.5 - 7.5 cm*Egg width*²: 4.4 - 5.3 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

Presence Abundance Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Vesper Sparrow
Poocetes gramineus

Global: 35,000,000
Continental U.S. & Canada:
35,000,000

State Threatened: MA

State Endangered: CT, NJ

BCRBCC Breeding: 5



Alpha Code

*Alpha Code*¹: VESP

Physical Details

*Weight*²: 20 - 28 g

*Length*²: 13 - 16 cm

Habitat

*Habitat Category*²: Grasslands

*Primary Breeding Habitat*⁴: Grasslands, Temperate

Population Information

*Global Population*⁴: 35,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 30,000,000

Upper 95% Bound USA & Canada³: 41,000,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 11 - 14 days

*Clutch Size*²: 2 - 6 eggs

*Number of Broods*²: 1 - 3

*Egg description*²: Whitish, with variable brown or purplish spots, streaks, and blotches.

*Egg length*²: 1.9 - 2.3 cm

*Egg width*²: 1.3 - 1.7 cm

*Breeding time-frame - Start*⁵: 21-Apr

*Breeding time-frame - Stop*⁵: 31-Aug

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: MA

*State Endangered*⁷: CT, NJ

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

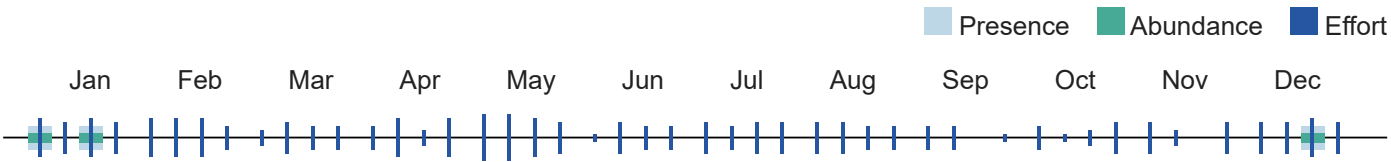
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. affinis only

*BCRs where BCC Breeding*⁹: 5

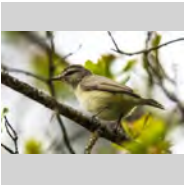
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Warbling Vireo
Vireo gilvus

Global: 53,000,000
Continental U.S. & Canada:
52,000,000

Common



Alpha Code

Alpha Code¹: WAVI

Physical Details

Weight²: 10 - 16 g

Length²: 12 - 13 cm

Habitat

Habitat Category²: Open Woodlands

Primary Breeding Habitat⁴: Forests, Temperate Eastern

Population Information

Global Population⁴: 53,000,000

% Population Estimate USA & Canada⁴: 98.11%

Lower 95% Bound USA & Canada³: 46,000,000

Upper 95% Bound USA & Canada³: 59,000,000

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: BCR26 - Small or uncertain decrease

% BCR Population³: BCR 26 - 0.13%

Lower 95% Bound BCR³: BCR 26 - 34,000

Upper 95% Bound BCR³: BCR 26 - 110,000

% State Population (USA only)³: AR - 0.08%

Lower 95% Bound State³: AR - 18,000

Upper 95% Bound State³: AR - 70,000

Biology

Food Category²: Insects

Behavior Category²: Foliage Gleaner

Nesting Category²: Tree

Incubation Period²: 12 - 14 days

Clutch Size²: Not yet available

Number of Broods²: 1 - 2

Egg description²: White with a few scattered dots of reddish or dark brown.

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

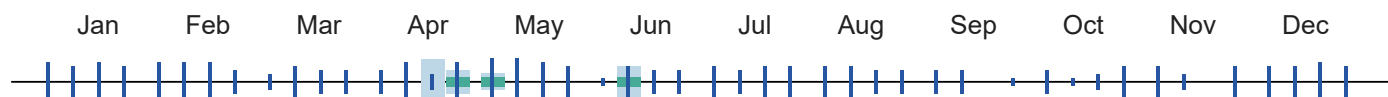
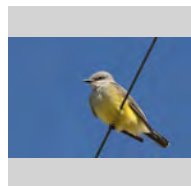
State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

*Egg length*²: 1.8 - 2 cm*Egg width*²: 1.3 - 1.5 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)

Phenology Graph

Presence Abundance Effort

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

Western Kingbird
Tyrannus verticalis

Global: 30,000,000
Continental U.S. & Canada:
29,000,000

Common

Alpha Code

*Alpha Code*¹: WEKI

Physical Details

*Weight*²: 37 - 46 g*Length*²: 20 - 24 cm

Habitat

*Habitat Category*²: Grasslands*Primary Breeding Habitat*⁴: Grasslands, Temperate

Population Information

*Global Population*⁴: 30,000,000*% Population Estimate USA & Canada*⁴: 96.67%Lower 95% Bound USA & Canada³: 25,000,000Upper 95% Bound USA & Canada³: 34,000,000*Continental Population Trend*⁴: Small or uncertain decrease*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease*% BCR Population*³: BCR 26 - 0.00%Lower 95% Bound BCR³: BCR 26 - 0Upper 95% Bound BCR³: BCR 26 - 1,000*% State Population (USA only)*³: AR - 0.02%Lower 95% Bound State³: AR - 530Upper 95% Bound State³: AR - 14,000

Biology

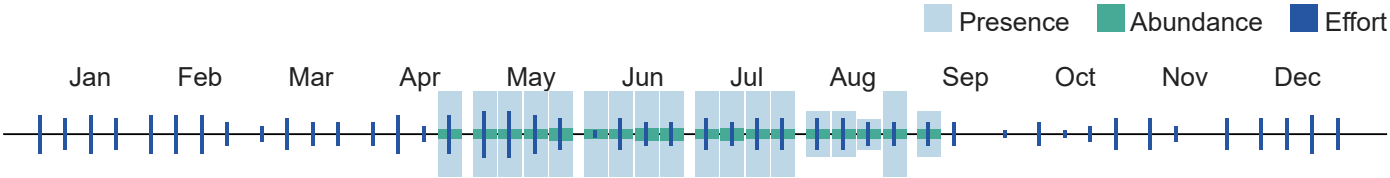
*Food Category*²: Insects

Conservation Status

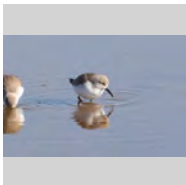
*Continental Importance*⁴: Not yet available

<i>Behavior Category</i> ² : Flycatching	<i>Half Life</i> ⁴ : Not yet available
<i>Nesting Category</i> ² : Tree	<i>Federally Threatened</i> ⁶ : No
<i>Incubation Period</i> ² : 12 - 19 days	<i>Federally Endangered</i> ⁶ : No
<i>Clutch Size</i> ² : 2 - 7 eggs	<i>State Threatened</i> ⁷ : Not applicable
<i>Number of Broods</i> ² : 1 - 2	<i>State Endangered</i> ⁷ : Not applicable
<i>Egg description</i> ² : White, creamy, or pinkish with heavy blotches of brown, black, or lavender.	<i>Migratory Bird Treaty Act</i> ⁸ : Listed
<i>Egg length</i> ² : 2.3 - 2.4 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : No
<i>Egg width</i> ² : 1.7 - 1.8 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : Not applicable
<i>Breeding time-frame - Start</i> ⁵ : Not yet available	<i>BCRs where BCC Breeding</i> ⁹ : Not applicable
<i>Breeding time-frame - Stop</i> ⁵ : Not yet available	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Western Sandpiper
Calidris mauri

Global: 3,500,000
Continental U.S. & Canada:
3,500,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: WESA

*Weight*²: 22 - 35 g

*Length*²: 14 - 17 cm

Habitat

Population Information

*Habitat Category*²: Shorelines

*Global Population*⁴: 3,500,000

*Primary Breeding Habitat*⁴: Wetlands, Tundra

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available
*Continental Population Trend*⁴: Moderate to large decrease
*Regional Population Trend*⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

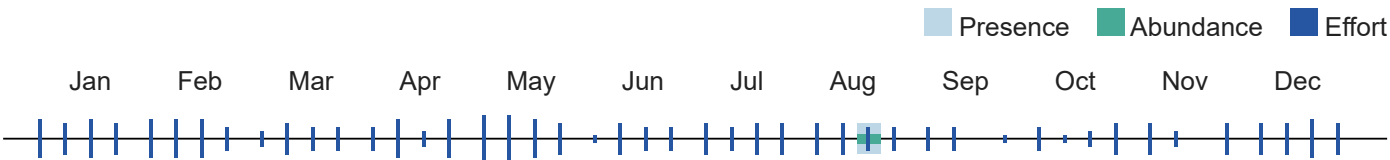
Biology

Food Category²: Aquatic invertebrates
Behavior Category²: Ground Forager
Nesting Category²: Ground
Incubation Period²: Not yet available
Clutch Size²: 2 - 4 eggs
Number of Broods²: 1
Egg description²: White, cream, or brown, densely spotted with brown.
Egg length²: 2.94 - 3.32 cm
Egg width²: 2.14 - 2.35 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Watch List Yellow
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Whimbrel
*Numenius
phaeopus*

Global: 1,800,000
Continental U.S. & Canada: 80,000

BCRBCC Non Breeding:
12,14,18,19,27,30,31,37



Alpha Code

Alpha Code¹: WHIM

Physical Details

Weight²: 310 - 404 g
Length²: 43 - 46 cm

Habitat

Population Information

*Habitat Category*²: Shorelines

*Primary Breeding Habitat*⁴: Tundra, Arctic

*Global Population*⁴: 1,800,000

*% Population Estimate USA & Canada*⁴: 4.44%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Significant large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 22 - 28 days

*Clutch Size*²: 2 - 4 eggs

*Number of Broods*²: 1

*Egg description*²: Blue-green to brownish or buff.

*Egg length*²: 5.14 - 6.59 cm

*Egg width*²: 3.55 - 4.28 cm

*Breeding time-frame - Start*⁵: 15-May

*Breeding time-frame - Stop*⁵: 20-Aug

Conservation Status

*Continental Importance*⁴: Watch List/Tipping Point Orange

*Half Life*⁴: 11 years

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

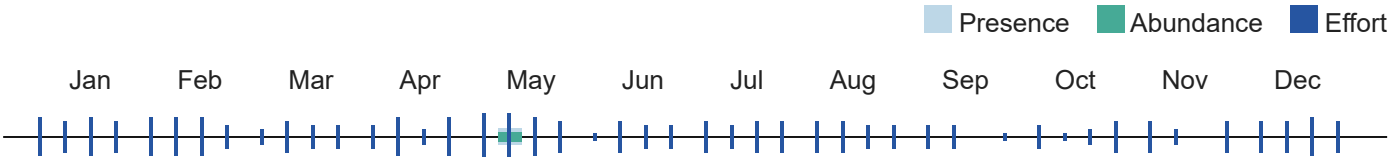
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. hudsonicus only

*BCRs where BCC Breeding*⁹: Not applicable

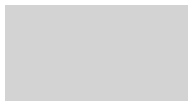
*BCRs where BCC Non-breeding*⁹: 12,14,18,19,27,30,31,37

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



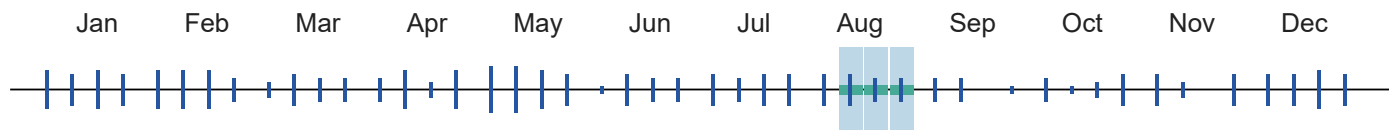
White Ibis
Eudocimus

Global: 2,400,000
Continental U.S. & Canada:
1,200,000

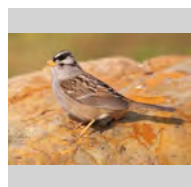
Common



*albus***Alpha Code***Alpha Code*¹: WHIB**Physical Details***Weight*²: 750 - 1050 g*Length*²: 56 - 68 cm**Habitat***Habitat Category*²: Marshes*Primary Breeding Habitat*⁴: Wetlands, Generalist**Population Information***Global Population*⁴: 2,400,000*% Population Estimate USA & Canada*⁴: 50.00%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Significant large increase*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Aquatic invertebrates*Behavior Category*²: Probing*Nesting Category*²: Tree*Incubation Period*²: Not yet available*Clutch Size*²: Not yet available*Number of Broods*²: Not yet available*Egg description*²: Cream to blue-green eggs with brown splotches.*Egg length*²: Not yet available*Egg width*²: Not yet available*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



White-crowned Sparrow
Zonotrichia leucophrys

Global: 79,000,000
Continental U.S. & Canada:
79,000,000

Common



Alpha Code

*Alpha Code*¹: WCSP

Physical Details

*Weight*²: 25 - 28 g

*Length*²: 15 - 16 cm

Habitat

*Habitat Category*²: Scrub

*Primary Breeding Habitat*⁴: Tundra, Arctic

Population Information

*Global Population*⁴: 79,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: 64,000,000

Upper 95% Bound USA & Canada³: 97,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Insects

*Behavior Category*²: Ground Forager

*Nesting Category*²: Ground

*Incubation Period*²: 10 - 14 days

*Clutch Size*²: 3 - 7 eggs

*Number of Broods*²: 1 - 3

*Egg description*²: Greenish, greenish-blue, or bluish spotted with reddish brown.

*Egg length*²: 1.9 - 2.4 cm

*Egg width*²: 1.4 - 1.8 cm

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

Breeding time-frame - Start⁵: Not yet available

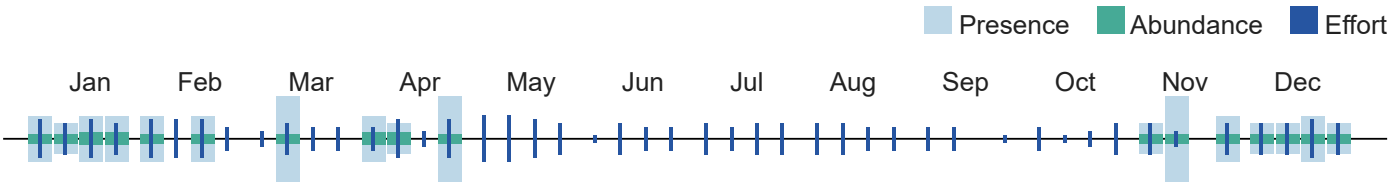
Breeding time-frame - Stop⁵: Not yet available

BCRs where BCC Breeding⁹: Not applicable

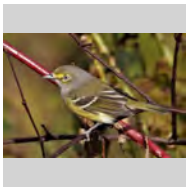
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



White-eyed
Vireo
Vireo griseus

Global: 24,000,000
Continental U.S. & Canada:
22,000,000

Common



Alpha Code

Physical Details

Alpha Code¹: WEVI

Weight²: 10 - 14 g

Length²: 11 - 13 cm

Habitat

Population Information

Habitat Category²: Scrub

Global Population⁴: 24,000,000

Primary Breeding Habitat⁴: Forests, Temperate Eastern

% Population Estimate USA & Canada⁴: 91.67%
Lower 95% Bound USA & Canada³: 20,000,000
Upper 95% Bound USA & Canada³: 24,000,000

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: BCR26 - Moderate to large decrease

% BCR Population³: BCR 26 - 2.92%
Lower 95% Bound BCR³: BCR 26 - 450,000
Upper 95% Bound BCR³: BCR 26 - 1,000,000

% State Population (USA only)³: AR - 7.50%
Lower 95% Bound State³: AR - 1,300,000
Upper 95% Bound State³: AR - 2,300,000

Biology

Conservation Status

Food Category²: Insects

Continental Importance⁴: Not yet available

Behavior Category²: Foliage Gleaner

Half Life⁴: Not yet available

Nesting Category²: Shrub

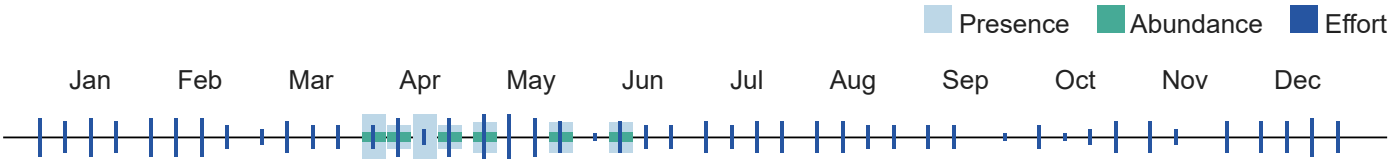
Federally Threatened⁶: No

Incubation Period²: 13 - 15 days

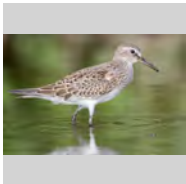
Federally Endangered⁶: No

<i>Clutch Size</i> ² : 3 - 5 eggs	<i>State Threatened</i> ⁷ : Not applicable
<i>Number of Broods</i> ² : 1 - 2	<i>State Endangered</i> ⁷ : Not applicable
<i>Egg description</i> ² : White with sparse spotting.	<i>Migratory Bird Treaty Act</i> ⁸ : Listed
<i>Egg length</i> ² : 1.7 - 2.1 cm	<i>Bird of Conservation Concern (BCC)</i> ⁹ : No
<i>Egg width</i> ² : 1.2 - 1.5 cm	<i>BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands</i> ^{9,10} : Not applicable
<i>Breeding time-frame - Start</i> ⁵ : Not yet available	<i>BCRs where BCC Breeding</i> ⁹ : Not applicable
<i>Breeding time-frame - Stop</i> ⁵ : Not yet available	<i>BCRs where BCC Non-breeding</i> ⁹ : Not applicable
	More information on BCR's

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



White-rumped Sandpiper
Calidris fuscicollis

Global: 1,700,000
Continental U.S. & Canada:
1,700,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: WRSA

*Weight*²: 40 - 60 g

*Length*²: 15 - 18 cm

Habitat

Population Information

*Habitat Category*²: Shorelines

*Global Population*⁴: 1,700,000

*Primary Breeding Habitat*⁴: Wetlands, Tundra

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available
*Continental Population Trend*⁴: Moderate to large decrease
*Regional Population Trend*⁴: Not yet available
*% BCR Population*³: Not yet available
*Lower 95% Bound BCR*³: Not yet available
*Upper 95% Bound BCR*³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

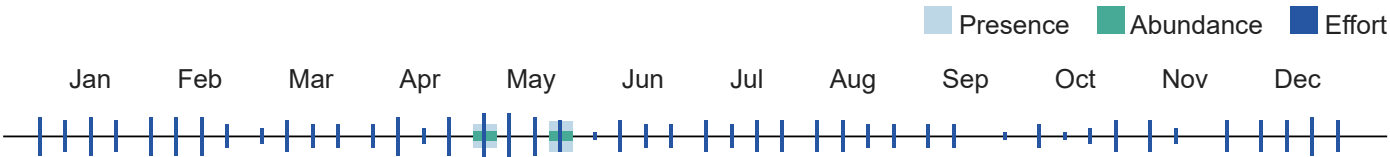
Biology

Food Category²: Aquatic invertebrates
Behavior Category²: Ground Forager
Nesting Category²: Ground
Incubation Period²: Not yet available
Clutch Size²: Not yet available
Number of Broods²: Not yet available
Egg description²: Buff or pale green, spotted or blotched with reddish brown.
Egg length²: Not yet available
Egg width²: Not yet available
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

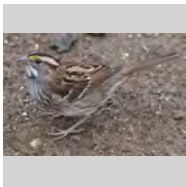
Conservation Status

Continental Importance⁴: Watch List Yellow
Half Life⁴: 14 years
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



White-throated Sparrow
Zonotrichia albicollis

Global: 160,000,000
Continental U.S. & Canada: 160,000,000

Common



Alpha Code

Alpha Code¹: WTSP

Physical Details

Weight²: 22 - 32 g
Length²: 16 - 18 cm

Habitat

Habitat Category²: Forests
Primary Breeding Habitat⁴: Forests, Boreal

Population Information

Global Population⁴: 160,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 140,000,000
Upper 95% Bound USA & Canada³: 190,000,000

Continental Population Trend⁴: Moderate to large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

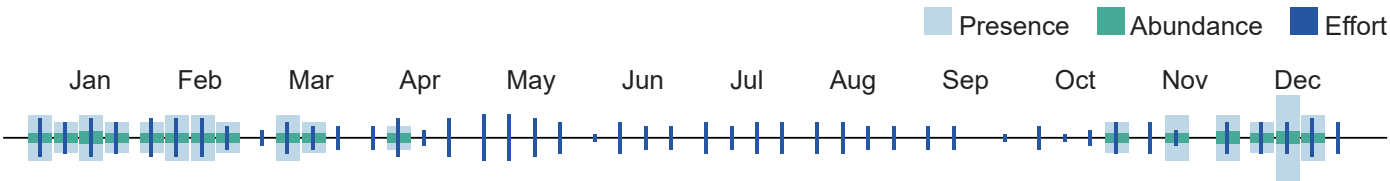
Food Category²: Seeds
Behavior Category²: Ground Forager
Nesting Category²: Ground
Incubation Period²: 11 - 14 days
Clutch Size²: 1 - 6 eggs
Number of Broods²: 1 - 2
Egg description²: Very pale blue or greenish blue speckled with purplish, chestnut, and lilac.
Egg length²: 1.9 - 2.3 cm
Egg width²: 1.4 - 1.7 cm
Breeding time-frame - Start⁵: Not yet available
Breeding time-frame - Stop⁵: Not yet available

Conservation Status

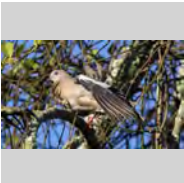
Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: Not applicable
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: No
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable
BCRs where BCC Breeding⁹: Not applicable
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



White-winged Dove
Zenaida asiatica

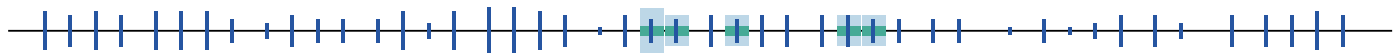
Global: 14,000,000
Continental U.S. & Canada:
5,200,000

Common

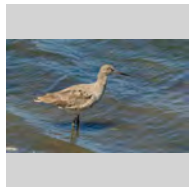


Alpha Code*Alpha Code*¹: WWDO**Physical Details***Weight*²: 125 - 187 g*Length*²: Not yet available**Habitat***Habitat Category*²: Towns*Primary Breeding Habitat*⁴: Aridlands, Desert Scrub**Population Information***Global Population*⁴: 14,000,000*% Population Estimate USA & Canada*⁴: 37.14%Lower 95% Bound USA & Canada³: 3,600,000Upper 95% Bound USA & Canada³: 7,400,000*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: BCR 26 - 0.01%Lower 95% Bound BCR³: BCR 26 - 320Upper 95% Bound BCR³: BCR 26 - 4,400*% State Population (USA only)*³: AR - 0.00%Lower 95% Bound State³: AR - 0Upper 95% Bound State³: AR - 820**Biology***Food Category*²: Seeds*Behavior Category*²: Ground Forager*Nesting Category*²: Tree*Incubation Period*²: 14 - 20 days*Clutch Size*²: 1 - 2 eggs*Number of Broods*²: 1 - 2*Egg description*²: Creamy white or buff with a dull texture.*Egg length*²: 2.7 - 3.2 cm*Egg width*²: 1.9 - 2.3 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**


Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Willet
Tringa
semipalmata

Global: 250,000
Continental U.S. & Canada: 250,000

BCRBCC Non Breeding: 5,32,33

BCRBCC Breeding:
9,10,11,14,15,17,19,27,30,31,37

Alpha Code

*Alpha Code*¹: WILL

Physical Details

*Weight*²: 200 - 330 g

*Length*²: 33 - 41 cm

Habitat

*Habitat Category*²: Shorelines

*Primary Breeding Habitat*⁴: Wetlands, Seasonally Wet Grasslands

Population Information

*Global Population*⁴: 250,000

*% Population Estimate USA & Canada*⁴: 100.00%

Lower 95% Bound USA & Canada³: Not yet available

Upper 95% Bound USA & Canada³: Not yet available

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

*% State Population (USA only)*³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Probing

*Nesting Category*²: Ground

*Incubation Period*²: 22 - 29 days

*Clutch Size*²: 4 eggs

*Number of Broods*²: 1

*Egg description*²: Greenish or brownish, with bold, irregular dark brown spots.

*Egg length*²: 4.9 - 6.2 cm

*Egg width*²: 3.4 - 4 cm

*Breeding time-frame - Start*⁵: 20-Apr

Conservation Status

*Continental Importance*⁴: Watch List Yellow

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

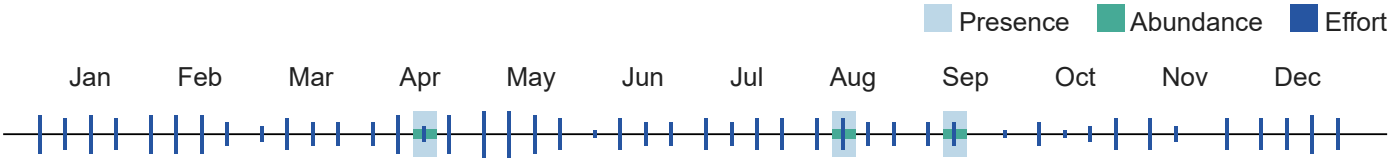
*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

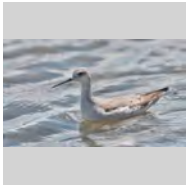
*Bird of Conservation Concern (BCC)*⁹: Yes

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Yes

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Wilson's
Phalarope
*Phalaropus
tricolor*

Global: 1,500,000
Continental U.S. & Canada:
1,500,000

State Threatened: MN

^

Alpha Code

Physical Details

Alpha Code¹: WIPH

Weight²: 38 - 110 g

Length²: 22 - 24 cm

Habitat

Population Information

Habitat Category²: Lakes and Ponds

Global Population⁴: 1,500,000

Primary Breeding Habitat⁴: Wetlands, Seasonally Wet Grasslands

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: Not yet available
Upper 95% Bound USA & Canada³: Not yet available

Continental Population Trend⁴: Small or uncertain decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Conservation Status

Food Category²: Aquatic invertebrates

Continental Importance⁴: Not yet available

Behavior Category²: Dabbler

Half Life⁴: Not yet available

Nesting Category²: Ground

Federally Threatened⁶: No

Incubation Period²: 18 - 27 days

Federally Endangered⁶: No

*Clutch Size*²: Not yet available

*Number of Broods*²: Not yet available

*Egg description*²: Buffy, covered with brown blotches.

*Egg length*²: 3.2 - 3.5 cm

*Egg width*²: 2.3 - 2.4 cm

*Breeding time-frame - Start*⁵: 1-May

*Breeding time-frame - Stop*⁵: 20-Aug

*State Threatened*⁷: MN

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

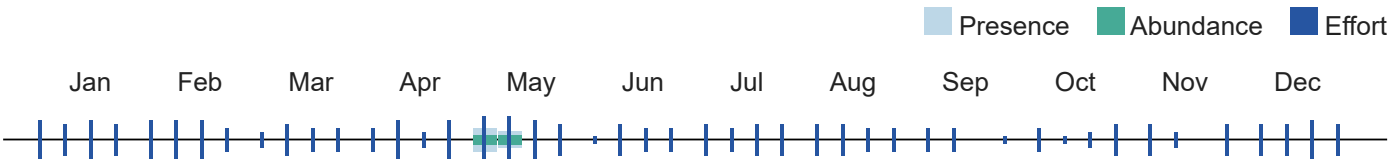
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Wilson's Snipe
Gallinago delicata

Global: 2,000,000
Continental U.S. & Canada:
2,000,000

Common



Alpha Code

Physical Details

*Alpha Code*¹: WISN

*Weight*²: 79 - 146 g

*Length*²: 27 - 32 cm

Habitat

Population Information

*Habitat Category*²: Marshes

*Global Population*⁴: 2,000,000

*Primary Breeding Habitat*⁴: Wetlands, Generalist

*% Population Estimate USA & Canada*⁴: 100.00%
*Lower 95% Bound USA & Canada*³: Not yet available
*Upper 95% Bound USA & Canada*³: Not yet available

*Continental Population Trend*⁴: Small increase or stable

*Regional Population Trend*⁴: Not yet available

*% BCR Population*³: Not yet available
*Lower 95% Bound BCR*³: Not yet available
*Upper 95% Bound BCR*³: Not yet available

*% State Population (USA only)*³: Not yet available
*Lower 95% Bound State*³: Not yet available
*Upper 95% Bound State*³: Not yet available

Biology

*Food Category*²: Aquatic invertebrates

*Behavior Category*²: Probing

*Nesting Category*²: Ground

*Incubation Period*²: 18 - 20 days

*Clutch Size*²: 2 - 4 eggs

*Number of Broods*²: Not yet available

*Egg description*²: Olive brown splotched with dark brown, black or purple.

*Egg length*²: 3.5 - 4.3 cm

*Egg width*²: 2.6 - 3 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

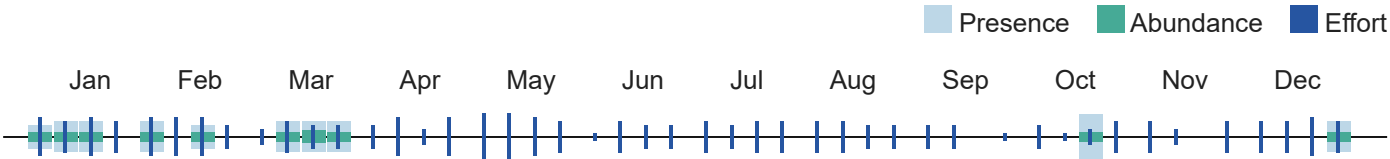
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

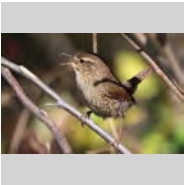
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Winter Wren
Troglodytes
hiemalis

Global: 11,000,000
Continental U.S. & Canada:
11,000,000

Common



Alpha Code

*Alpha Code*¹: WIWR

Physical Details

*Weight*²: 8 - 12 g

*Length*²: 8 - 12 cm

Habitat

*Habitat Category*²: Forests

*Primary Breeding Habitat*⁴: Forests, Boreal

Population Information

*Global Population*⁴: 11,000,000

*% Population Estimate USA & Canada*⁴: 100.00%

*Lower 95% Bound USA & Canada*³: 9,100,000

*Upper 95% Bound USA & Canada*³: 14,000,000

*Continental Population Trend*⁴: Moderate to large decrease

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Food Category²: Insects

Behavior Category²: Ground Forager

Nesting Category²: Cavity

Incubation Period²: 14 - 17 days

Clutch Size²: 1 - 9 eggs

Number of Broods²: 1 - 2

Egg description²: White with small pale to reddish brown spots concentrated on the larger end of the egg.

Egg length²: 1.5 - 1.9 cm

Egg width²: 1.2 - 1.4 cm

Breeding time-frame - Start⁵: Not yet available

Breeding time-frame - Stop⁵: Not yet available

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

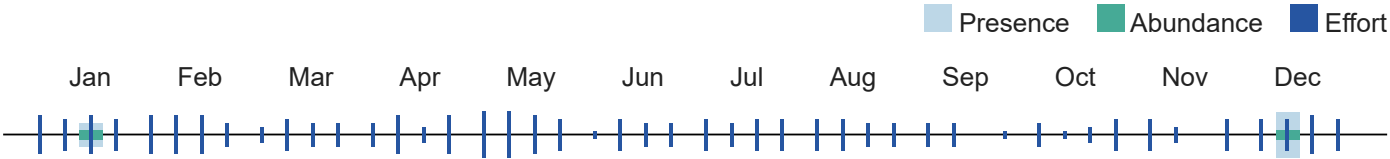
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

BCRs where BCC Breeding⁹: Not applicable

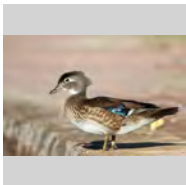
BCRs where BCC Non-breeding⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Wood Duck
Aix sponsa

Global: 4,600,000
Continental U.S. & Canada:
4,600,000

Common



Alpha Code

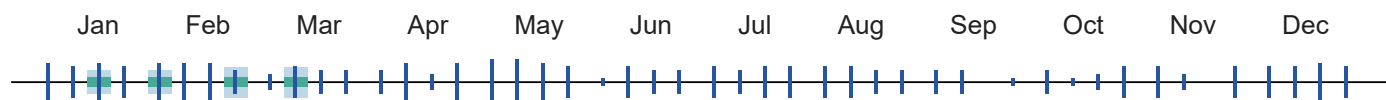
Physical Details

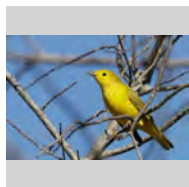
Alpha Code¹: WODU

Weight²: 454 - 862 g

Length²: 47 - 54 cm

Habitat*Habitat Category*²: Lakes and Ponds*Primary Breeding Habitat*⁴: Wetlands, Forested**Population Information***Global Population*⁴: 4,600,000*% Population Estimate USA & Canada*⁴: 100.00%Lower 95% Bound USA & Canada³: Not yet availableUpper 95% Bound USA & Canada³: Not yet available*Continental Population Trend*⁴: Significant large increase*Regional Population Trend*⁴: BCR26 - Small increase or stable*% BCR Population*³: Not yet availableLower 95% Bound BCR³: Not yet availableUpper 95% Bound BCR³: Not yet available*% State Population (USA only)*³: Not yet availableLower 95% Bound State³: Not yet availableUpper 95% Bound State³: Not yet available**Biology***Food Category*²: Plants*Behavior Category*²: Dabbler*Nesting Category*²: Cavity*Incubation Period*²: 28 - 37 days*Clutch Size*²: 6 - 16 eggs*Number of Broods*²: 1 - 2*Egg description*²: Glossy creamy white to tan.*Egg length*²: 4.6 - 6.1 cm*Egg width*²: 3.5 - 4.2 cm*Breeding time-frame - Start*⁵: Not yet available*Breeding time-frame - Stop*⁵: Not yet available**Conservation Status***Continental Importance*⁴: Not yet available*Half Life*⁴: Not yet available*Federally Threatened*⁶: No*Federally Endangered*⁶: No*State Threatened*⁷: Not applicable*State Endangered*⁷: Not applicable*Migratory Bird Treaty Act*⁸: Listed*Bird of Conservation Concern (BCC)*⁹: No*BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands*^{9,10}: Not applicable*BCRs where BCC Breeding*⁹: Not applicable*BCRs where BCC Non-breeding*⁹: Not applicable[More information on BCR's](#)**Phenology Graph**

¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



**Yellow
Warbler**
*Setophaga
petechia*

Global: 97,000,000
Continental U.S. & Canada:
93,000,000

Common



Alpha Code

*Alpha Code*¹: YEWA

Physical Details

*Weight*²: 9 - 11 g

*Length*²: 12 - 13 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Forests, Temperate Generalist

Population Information

*Global Population*⁴: 97,000,000

*% Population Estimate USA & Canada*⁴: 95.88%

Lower 95% Bound USA & Canada³: 83,000,000

Upper 95% Bound USA & Canada³: 100,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Small or uncertain decrease

*% BCR Population*³: BCR 26 - 0.00%

Lower 95% Bound BCR³: BCR 26 - 1,000

Upper 95% Bound BCR³: BCR 26 - 7,400

*% State Population (USA only)*³: AR - 0.00%

Lower 95% Bound State³: AR - 850

Upper 95% Bound State³: AR - 10,000

Biology

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Shrub

*Incubation Period*²: 10 - 13 days

*Clutch Size*²: 1 - 7 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Grayish or greenish white with dark spots.

*Egg length*²: 1.5 - 2.1 cm

*Egg width*²: 1.2 - 1.6 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

Conservation Status

*Continental Importance*⁴: Not yet available

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: No

*Federally Endangered*⁶: No

*State Threatened*⁷: Not applicable

*State Endangered*⁷: Not applicable

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: No

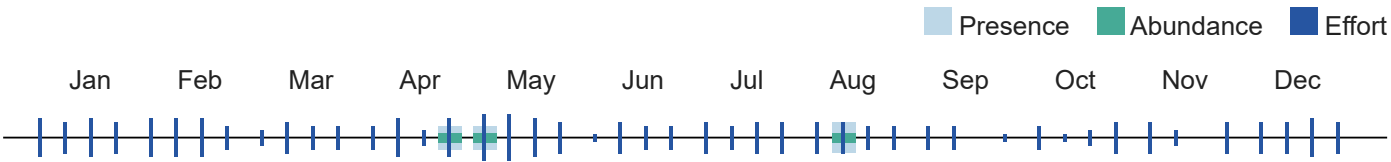
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

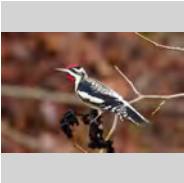
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Yellow-bellied
Sapsucker
*Sphyrapicus
varius*

Global: 14,000,000
Continental U.S. & Canada:
14,000,000

Common



Alpha Code

Alpha Code¹: YBSA

Physical Details

Weight²: 43 - 55 g

Length²: 18 - 22 cm

Habitat

Habitat Category²: Forests

Primary Breeding Habitat⁴: Forests, Boreal

Population Information

Global Population⁴: 14,000,000

% Population Estimate USA & Canada⁴: 100.00%
Lower 95% Bound USA & Canada³: 12,000,000
Upper 95% Bound USA & Canada³: 16,000,000

Continental Population Trend⁴: Significant large increase

Regional Population Trend⁴: Not yet available

% BCR Population³: Not yet available
Lower 95% Bound BCR³: Not yet available
Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available
Lower 95% Bound State³: Not yet available
Upper 95% Bound State³: Not yet available

Biology

Food Category²: Insects

Behavior Category²: Bark Forager

Nesting Category²: Cavity

Incubation Period²: 10 - 13 days

Clutch Size²: 4 - 6 eggs

Number of Broods²: 1

Egg description²: White.

Egg length²: 2 - 2.6 cm

Conservation Status

Continental Importance⁴: Not yet available

Half Life⁴: Not yet available

Federally Threatened⁶: No

Federally Endangered⁶: No

State Threatened⁷: Not applicable

State Endangered⁷: Not applicable

Migratory Bird Treaty Act⁸: Listed

Bird of Conservation Concern (BCC)⁹: No

*Egg width*²: 1.6 - 1.8 cm

*Breeding time-frame - Start*⁵: Not yet available

*Breeding time-frame - Stop*⁵: Not yet available

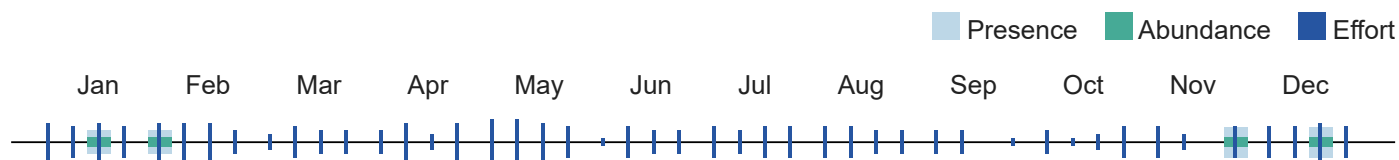
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*BCRs where BCC Breeding*⁹: Not applicable

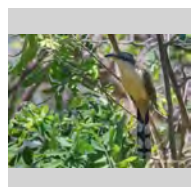
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Yellow-billed Cuckoo
Coccyzus americanus

Global: 9,600,000
Continental U.S. & Canada:
8,400,000

Federally Threatened: Western
DPS only

State Threatened: MT

State Endangered: CA, ID

BCRBCC Breeding: 28

Alpha Code

*Alpha Code*¹: YBCU

Physical Details

*Weight*²: 55 - 65 g

*Length*²: 26 - 30 cm

Habitat

*Habitat Category*²: Open Woodlands

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Population Information

*Global Population*⁴: 9,600,000

*% Population Estimate USA & Canada*⁴: 87.50%

Lower 95% Bound USA & Canada³: 7,600,000

Upper 95% Bound USA & Canada³: 9,200,000

*Continental Population Trend*⁴: Moderate to large decrease

*Regional Population Trend*⁴: BCR26 - Moderate to large decrease

*% BCR Population*³: BCR 26 - 5.52%

Lower 95% Bound BCR³: BCR 26 - 380,000

Upper 95% Bound BCR³: BCR 26 - 750,000

*% State Population (USA only)*³: AR - 6.77%

Lower 95% Bound State³: AR - 430,000

Upper 95% Bound State³: AR - 920,000

Biology

Conservation Status

*Food Category*²: Insects

*Behavior Category*²: Foliage Gleaner

*Nesting Category*²: Tree

*Incubation Period*²: 9 - 11 days

*Clutch Size*²: 1 - 5 eggs

*Number of Broods*²: 1 - 2

*Egg description*²: Smooth, unmarked, pale bluish-green fading to light greenish yellow.

*Egg length*²: 2.7 - 3.6 cm

*Egg width*²: 2.1 - 2.5 cm

*Breeding time-frame - Start*⁵: 1-Mar

*Breeding time-frame - Stop*⁵: 1-Oct

*Continental Importance*⁴: Common Bird in Steep Decline

*Half Life*⁴: Not yet available

*Federally Threatened*⁶: Western DPS only

*Federally Endangered*⁶: No

*State Threatened*⁷: MT

*State Endangered*⁷: CA, ID

*Migratory Bird Treaty Act*⁸: Listed

*Bird of Conservation Concern (BCC)*⁹: Yes

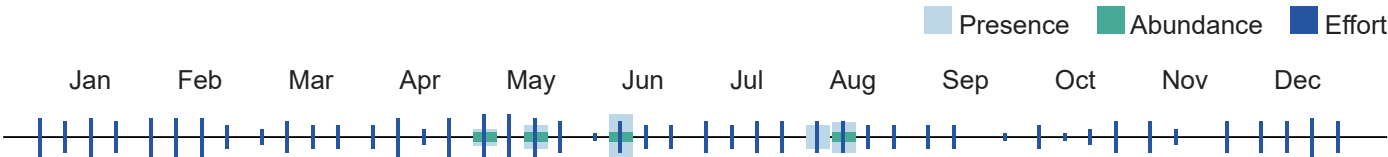
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No

*BCRs where BCC Breeding*⁹: 28

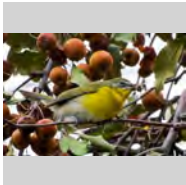
*BCRs where BCC Non-breeding*⁹: Not applicable

[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Yellow-breasted Chat
Icteria virens

Global: 17,000,000
Continental U.S. & Canada:
15,000,000

State Endangered: CT, RI
BCRBCC Breeding: 30

Alpha Code

*Alpha Code*¹: YBCH

Habitat

*Habitat Category*²: Scrub

*Primary Breeding Habitat*⁴: Forests, Temperate Eastern

Physical Details

*Weight*²: 23 - 31 g

*Length*²: 18 cm

Population Information

*Global Population*⁴: 17,000,000

*% Population Estimate USA & Canada*⁴: 88.24%
Lower 95% Bound USA & Canada³: 13,000,000
Upper 95% Bound USA & Canada³: 17,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: BCR26 - Significant large decrease

% BCR Population³: BCR 26 - 3.35%
Lower 95% Bound BCR³: BCR 26 - 320,000
Upper 95% Bound BCR³: BCR 26 - 890,000

% State Population (USA only)³: AR - 8.82%
Lower 95% Bound State³: AR - 960,000
Upper 95% Bound State³: AR - 2,200,000

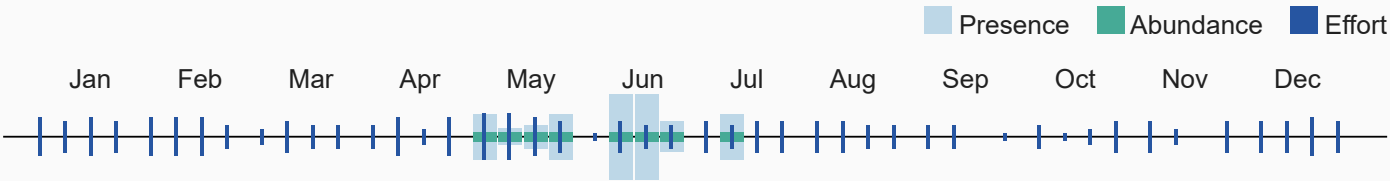
Biology

Food Category²: Insects
Behavior Category²: Foliage Gleaner
Nesting Category²: Shrub
Incubation Period²: 10 - 12 days
Clutch Size²: 3 - 6 eggs
Number of Broods²: 1 - 2
Egg description²: White or off-white with speckles of red, brown, gray, or purple.
Egg length²: 1.8 - 2.5 cm
Egg width²: 1.5 - 1.9 cm
Breeding time-frame - Start⁵: 1-May
Breeding time-frame - Stop⁵: 15-Aug

Conservation Status

Continental Importance⁴: Not yet available
Half Life⁴: Not yet available
Federally Threatened⁶: No
Federally Endangered⁶: No
State Threatened⁷: Not applicable
State Endangered⁷: CT, RI
Migratory Bird Treaty Act⁸: Listed
Bird of Conservation Concern (BCC)⁹: Yes
BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: No - ssp. virens only
BCRs where BCC Breeding⁹: 30
BCRs where BCC Non-breeding⁹: Not applicable
[More information on BCR's](#)

Phenology Graph



¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.



Yellow-rumped Warbler
Setophaga coronata

Global: 170,000,000
Continental U.S. & Canada:
170,000,000

Common



Alpha Code

Alpha Code¹: YRWA

Physical Details

Weight²: 12 - 13 g
Length²: 12 - 14 cm

Habitat

Population Information

*Habitat Category*²: Forests

*Global Population*⁴: 170,000,000

*Primary Breeding Habitat*⁴: Forests, Boreal

% Population Estimate USA & Canada⁴: 100.00%

Lower 95% Bound USA & Canada³: 160,000,000

Upper 95% Bound USA & Canada³: 190,000,000

*Continental Population Trend*⁴: Small or uncertain decrease

*Regional Population Trend*⁴: Not yet available

% BCR Population³: Not yet available

Lower 95% Bound BCR³: Not yet available

Upper 95% Bound BCR³: Not yet available

% State Population (USA only)³: Not yet available

Lower 95% Bound State³: Not yet available

Upper 95% Bound State³: Not yet available

Biology

Conservation Status

*Food Category*²: Insects

*Continental Importance*⁴: Not yet available

*Behavior Category*²: Foliage Gleaner

*Half Life*⁴: Not yet available

*Nesting Category*²: Tree

*Federally Threatened*⁶: No

*Incubation Period*²: 12 - 13 days

*Federally Endangered*⁶: No

*Clutch Size*²: 1 - 6 eggs

*State Threatened*⁷: Not applicable

*Number of Broods*²: 1 - 2

*State Endangered*⁷: Not applicable

Egg description²: White, speckled with brown, reddish-brown, gray, or purplish gray.

*Migratory Bird Treaty Act*⁸: Listed

*Egg length*²: 1.7 - 2.1 cm

*Bird of Conservation Concern (BCC)*⁹: No

*Egg width*²: 1.3 - 1.5 cm

BCC Rangewide in Continental US; and/or PR and VI or HI and Pacific Islands^{9,10}: Not applicable

*Breeding time-frame - Start*⁵: Not yet available

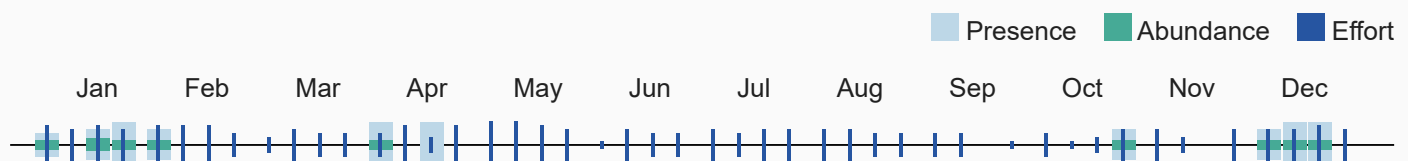
*BCRs where BCC Breeding*⁹: Not applicable

Breeding time-frame - Stop⁵: Not yet available

*BCRs where BCC Non-breeding*⁹: Not applicable

More information on BCR's

Phenology Graph





¹⁰ When the value for this field is "No", the bird is a BCC species in only certain BCRs.

APPENDIX H


QuickFacts
Pulaski County, Arkansas; United States


QuickFacts provides statistics for all states and counties. Also for cities and towns with a *population of 5,000 or more*.

All Topics	Pulaski County, Arkansas	United States
Total employer establishments, 2022	12,229	8,298,562
PEOPLE		
Population		
Population estimates, July 1, 2023, (V2023)	Δ 400,009	Δ 334,914,895
Population estimates base, April 1, 2020, (V2023)	Δ 399,125	Δ 331,464,948
Population, percent change - April 1, 2020 (estimates base) to July 1, 2023, (V2023)	Δ 0.2%	Δ 1.0%
Population, Census, April 1, 2020	399,125	331,449,281
Population, Census, April 1, 2010	382,748	308,745,538
Age and Sex		
Persons under 5 years, percent	Δ 6.2%	Δ 5.5%
Persons under 18 years, percent	Δ 23.2%	Δ 21.7%
Persons 65 years and over, percent	Δ 17.1%	Δ 17.7%
Female persons, percent	Δ 52.3%	Δ 50.5%
Race and Hispanic Origin		
White alone, percent	Δ 56.4%	Δ 75.3%
Black or African American alone, percent (a)	Δ 38.4%	Δ 13.7%
American Indian and Alaska Native alone, percent (a)	Δ 0.5%	Δ 1.3%
Asian alone, percent (a)	Δ 2.4%	Δ 6.4%
Native Hawaiian and Other Pacific Islander alone, percent (a)	Δ 0.1%	Δ 0.3%
Two or More Races, percent	Δ 2.4%	Δ 3.1%
Hispanic or Latino, percent (b)	Δ 8.3%	Δ 19.5%
White alone, not Hispanic or Latino, percent	Δ 48.9%	Δ 58.4%
Population Characteristics		
Veterans, 2018-2022	25,779	17,038,807
Foreign born persons, percent, 2018-2022	5.1%	13.7%
Housing		
Housing Units, July 1, 2023, (V2023)	194,757	145,344,636
Owner-occupied housing unit rate, 2018-2022	58.1%	64.8%
Median value of owner-occupied housing units, 2018-2022	\$187,600	\$281,900
Median selected monthly owner costs -with a mortgage, 2018-2022	\$1,400	\$1,828
Median selected monthly owner costs -without a mortgage, 2018-2022	\$484	\$584
Median gross rent, 2018-2022	\$985	\$1,268
Building Permits, 2023	1,404	1,511,102
Families & Living Arrangements		
Households, 2018-2022	167,768	125,736,353
Persons per household, 2018-2022	2.33	2.57
Living in same house 1 year ago, percent of persons age 1 year+, 2018-2022	86.2%	86.9%
Language other than English spoken at home, percent of persons age 5 years+, 2018-2022	7.9%	21.7%
Computer and Internet Use		
Households with a computer, percent, 2018-2022	93.4%	94.0%
Households with a broadband Internet subscription, percent, 2018-2022	85.6%	88.3%
Education		
High school graduate or higher, percent of persons age 25 years+, 2018-2022	92.1%	89.1%
Bachelor's degree or higher, percent of persons age 25 years+, 2018-2022	37.0%	34.3%
Health		
With a disability, under age 65 years, percent, 2018-2022	11.7%	8.9%
Persons without health insurance, under age 65 years, percent	Δ 10.7%	Δ 9.3%

Economy		
In labor force, total, percent of population age 16 years+, 2018-2022	62.3%	63.0%
In civilian labor force, female, percent of population age 16 years+, 2018-2022	59.5%	58.5%
Total accommodation and food services sales, 2017 (\$1,000) (c)	1,127,293	938,237,077
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	6,685,796	2,527,903,275
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	1,317,973	895,225,411
Total retail sales, 2017 (\$1,000) (c)	7,998,111	4,949,601,481
Total retail sales per capita, 2017 (c)	\$20,321	\$15,224
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2018-2022	20.3	26.7
Income & Poverty		
Median household income (in 2022 dollars), 2018-2022	\$58,326	\$75,149
Per capita income in past 12 months (in 2022 dollars), 2018-2022	\$39,146	\$41,261
Persons in poverty, percent	⚠ 17.3%	⚠ 11.5%
 BUSINESSES		
Businesses		
Total employer establishments, 2022	12,229	8,298,562
Total employment, 2022	224,772	135,748,407
Total annual payroll, 2022 (\$1,000)	13,294,221	8,965,035,263
Total employment, percent change, 2021-2022	8.8%	5.8%
Total nonemployer establishments, 2021	33,078	28,477,518
All employer firms, Reference year 2017	9,585	5,744,643
Men-owned employer firms, Reference year 2017	5,410	3,480,438
Women-owned employer firms, Reference year 2017	1,515	1,134,549
Minority-owned employer firms, Reference year 2017	921	1,014,958
Nonminority-owned employer firms, Reference year 2017	7,274	4,371,152
Veteran-owned employer firms, Reference year 2017	707	351,237
Nonveteran-owned employer firms, Reference year 2017	7,235	4,968,606
 GEOGRAPHY		
Geography		
Population per square mile, 2020	526.3	93.8
Population per square mile, 2010	503.8	87.4
Land area in square miles, 2020	758.31	3,533,038.28
Land area in square miles, 2010	759.76	3,531,905.43
FIPS Code	05119	1

Value Notes

 Methodology differences may exist between data sources, and so estimates from different sources are not comparable.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info  icon to the row in TABLE view to learn about sampling error.

The vintage year (e.g., V2023) refers to the final year of the series (2020 thru 2023). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2018-2022 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2022 5-year ACS Comparison Guidance](#) page.

Fact Notes

- (a) Includes persons reporting only one race
- (b) Hispanics may be of any race, so also are included in applicable race categories
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Value Flags

- D Suppressed to avoid disclosure of confidential information
- F Fewer than 25 firms
- FN Footnote on this item in place of data
- NA Not available
- S Suppressed; does not meet publication standards
- X Not applicable
- Z Value greater than zero but less than half unit of measure shown
- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper in open ended distribution.
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Pov Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.



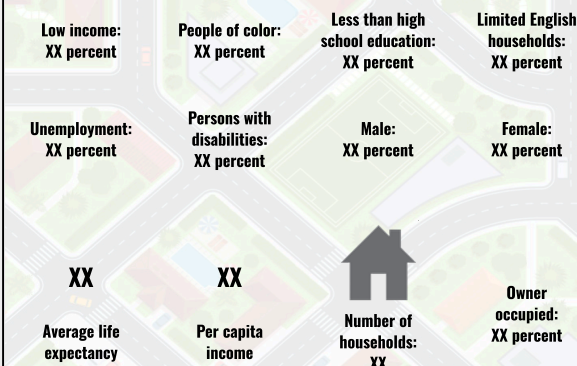
EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

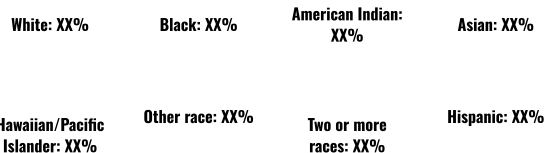
The area is too small or sparsely populated, or these data are not available in the national dataset. Cannot generate an EJScreen chart or report.

Area reserved for map

COMMUNITY INFORMATION



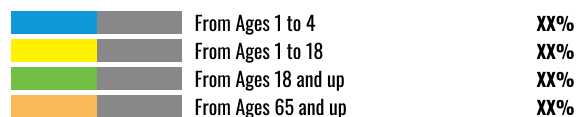
BREAKDOWN BY RACE



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	XX%
Spanish	XX%
French, Haitian, or Cajun	XX%
German or other West Germanic	XX%
Russian, Polish, or Other Slavic	XX%
Other Indo-European	XX%
Korean	XX%
Chinese (including Mandarin, Cantonese)	XX%
Vietnamese	XX%
Tagalog (including Filipino)	XX%
Other Asian and Pacific Island	XX%
Arabic	XX%
Other and Unspecified	XX%
Total Non-English	XX%

BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

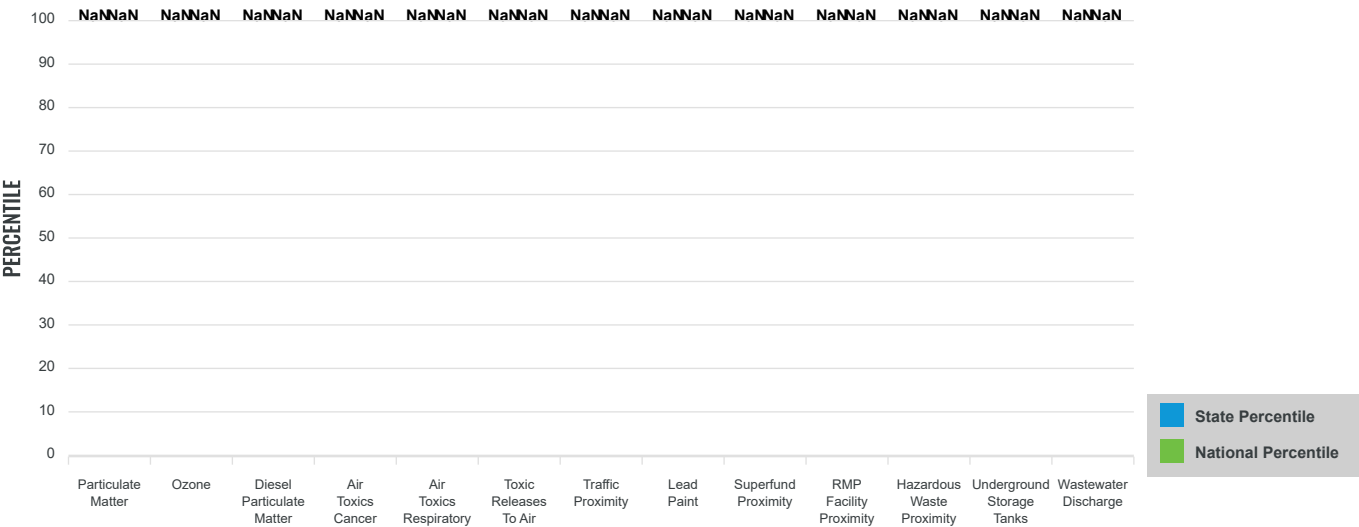
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

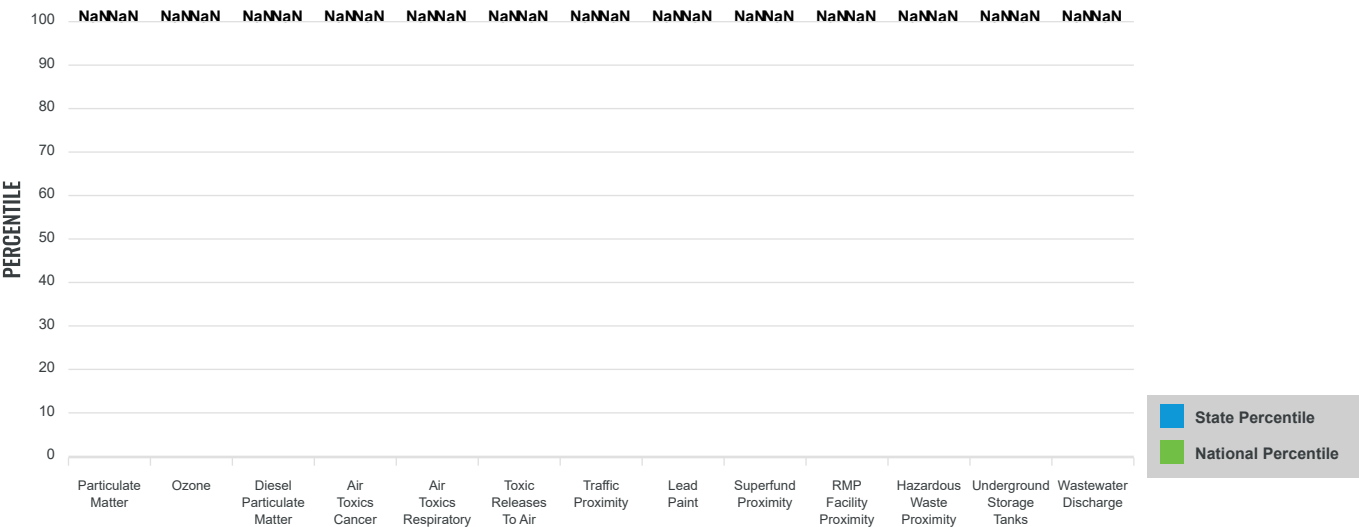
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.
Report for XX

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter ($\mu\text{g}/\text{m}^3$)	XX	XX	XX	XX	XX
Ozone (ppb)	XX	XX	XX	XX	XX
Diesel Particulate Matter ($\mu\text{g}/\text{m}^3$)	XX	XX	XX	XX	XX
Air Toxics Cancer Risk* (lifetime risk per million)	XX	XX	XX	XX	XX
Air Toxics Respiratory HI*	XX	XX	XX	XX	XX
Toxic Releases to Air	NaN	NaN	NaN	NaN	NaN
Traffic Proximity (daily traffic count/distance to road)	NaN	NaN	NaN	NaN	NaN
Lead Paint (% Pre-1960 Housing)	XX	XX	XX	XX	XX
Superfund Proximity (site count/km distance)	XX	XX	XX	XX	XX
RMP Facility Proximity (facility count/km distance)	XX	XX	XX	XX	XX
Hazardous Waste Proximity (facility count/km distance)	XX	XX	XX	XX	XX
Underground Storage Tanks (count/km ²)	XX	XX	XX	XX	XX
Wastewater Discharge (toxicity-weighted concentration/m distance)	XX	XX	XX	XX	XX
SOCIOECONOMIC INDICATORS					
Demographic Index	XX%	XX%	XX	XX%	XX
Supplemental Demographic Index	XX%	XX%	XX	XX%	XX
People of Color	XX%	XX%	XX	XX%	XX
Low Income	XX%	XX%	XX	XX%	XX
Unemployment Rate	XX%	XX%	XX	XX%	XX
Limited English Speaking Households	XX%	XX%	XX	XX%	XX
Less Than High School Education	XX%	XX%	XX	XX%	XX
Under Age 5	XX%	XX%	XX	XX%	XX
Over Age 64	XX%	XX%	XX	XX%	XX
Low Life Expectancy	XX%	XX%	XX	XX%	XX

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	XX
Hazardous Waste, Treatment, Storage, and Disposal Facilities	XX
Water Dischargers	XX
Air Pollution	XX
Brownfields	XX
Toxic Release Inventory	XX

Other community features within defined area:

Schools	XX
Hospitals	XX
Places of Worship	XX

Other environmental data:

Air Non-attainment	XX
Impaired Waters	XX

Selected location contains American Indian Reservation Lands*	XX
Selected location contains a "Justice40 (CEJST)" disadvantaged community	XX
Selected location contains an EPA IRA disadvantaged community	XX

Report for XX

EJScreen Environmental and Socioeconomic Indicators Data

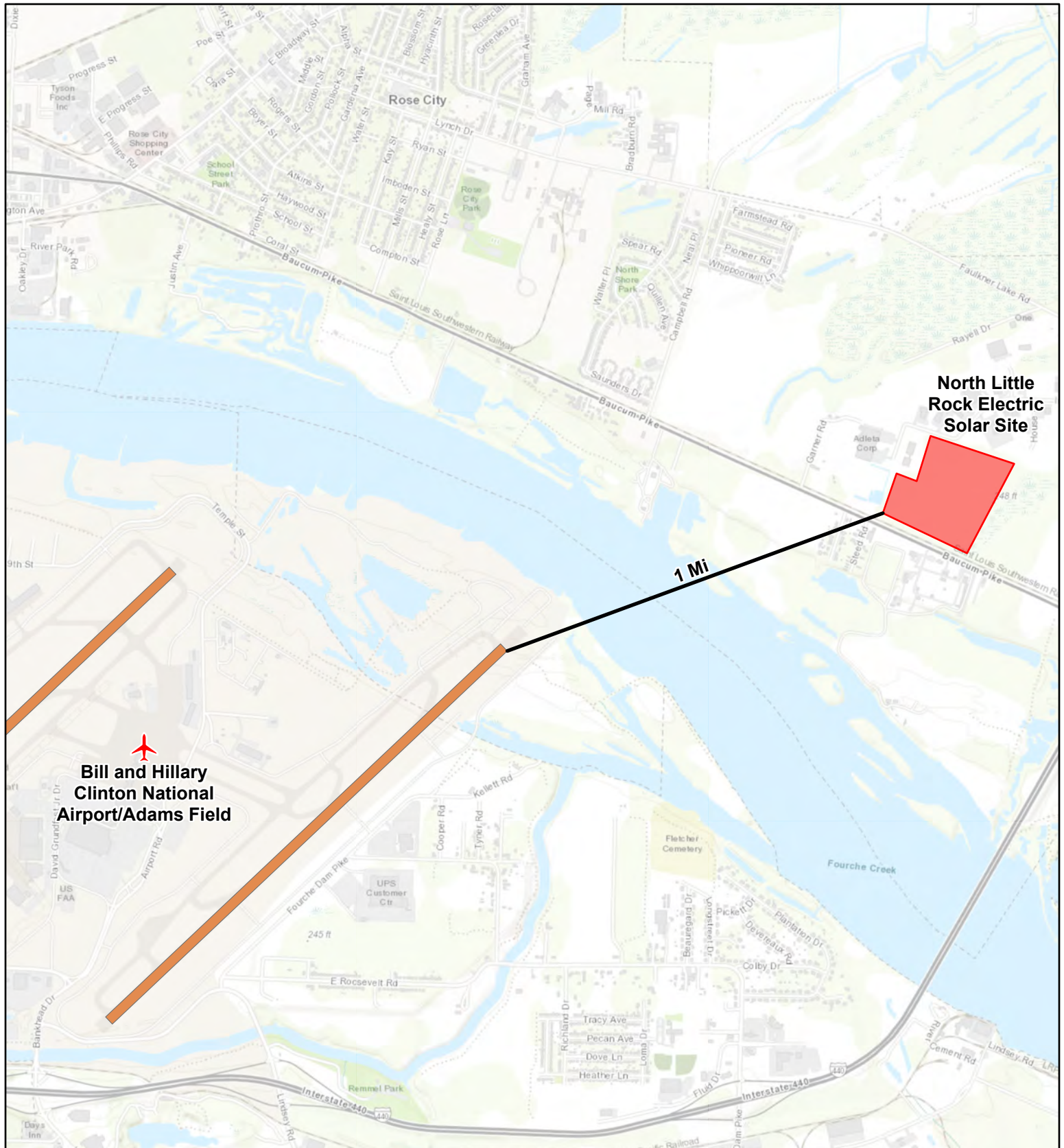
HEALTH INDICATORS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	XX	XX	XX	XX	XX
Heart Disease	XX	XX	XX	XX	XX
Asthma	XX	XX	XX	XX	XX
Cancer	XX	XX	XX	XX	XX
Persons with Disabilities	XX	XX	XX	XX	XX

CLIMATE INDICATORS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	XX	XX	XX	XX	XX
Wildfire Risk	XX	XX	XX	XX	XX

CRITICAL SERVICE GAPS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	XX	XX	XX	XX	XX
Lack of Health Insurance	XX	XX	XX	XX	XX
Housing Burden	XX	N/A	N/A	N/A	N/A
Transportation Access	XX	N/A	N/A	N/A	N/A
Food Desert	XX	N/A	N/A	N/A	N/A

Report for XX

APPENDIX I



**North Little
Rock Electric
Solar Site**

1 Mi

**Bill and Hillary
Clinton National
Airport/Adams Field**

Township and Range: Spanish Land Grant
Section: Private Survey Claim 497
County: Pulaski
Quadrangle: Sweet Home

Spatial Reference
Name: NAD 1983 StatePlane Arkansas South FIPS 0302 Feet
Source: County of Pulaski, AR, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

<div> Airport </div> <div> Distance </div> <div> Project Location </div> <div> Airport Runway </div>	<div> </div> <div> Toth & Associates 1550 E REPUBLIC RD SPRINGFIELD, MO 65804 Ph. 417-888-0645 Fax: 417-888-0657 www.tothassociates.com </div>	<div> </div> <div> Today's Power Your Energy Partner </div> <div> <small>DISCLAIMER: This map is for illustrative purposes and should only be used as such.</small> </div> <div> <small>Map by:</small> mgaines </div> <div> <small>Date:</small> 4/24/2024 </div>	<div> TODAY'S POWER NORTH LITTLE ROCK, ARKANSAS PULASKI </div> <div> NLRED Solar Site </div> <div> <small>Airport Proximity</small> </div> <div> <small>0 2,000 Feet</small> </div>
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APPENDIX J



> [J Occup Environ Hyg](#). 2015;12(11):795-803. doi: 10.1080/15459624.2015.1047021.

Electromagnetic Fields Associated with Commercial Solar Photovoltaic Electric Power Generating Facilities

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Abstract

The southwest region of the United States is expected to experience an expansion of commercial solar photovoltaic generation facilities over the next 25 years. A solar facility converts direct current generated by the solar panels to three-phase 60-Hz power that is fed to the grid. This conversion involves sequential processing of the direct current through an inverter that produces low-voltage three-phase power, which is stepped up to distribution voltage (~12 kV) through a transformer. This study characterized magnetic and electric fields between the frequencies of 0 Hz and 3 GHz at two facilities operated by the Southern California Edison Company in Porterville, CA and San Bernardino, CA. Static magnetic fields were very small compared to exposure limits established by IEEE and ICNIRP. The highest 60-Hz magnetic fields were measured adjacent to transformers and inverters, and radiofrequency fields from 5-100 kHz were associated with the inverters. The fields measured complied in every case with IEEE controlled and ICNIRP occupational exposure limits. In all cases, electric fields were negligible compared to IEEE and ICNIRP limits across the spectrum measured and when compared to the FCC limits (≥ 0.3 MHz).

Keywords: electric fields; exposure standards and guidelines; magnetic fields; solar photovoltaic power.

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