

- ___ Eared Grebe
- ___ **American White Pelican**
- ___ Double-crested Cormorant
- ___ **American Bittern***
- ___ **Least Bittern***
- ___ Great Blue Heron*
- ___ Great Egret
- ___ Little Blue Heron
- ___ Green Heron*
- ___ **Black-crowned Night-heron**
- ___ White-faced Ibis
- ___ Turkey Vulture*
- ___ **Osprey**
- ___ **Bald Eagle***
- ___ **Northern Harrier**
- ___ Sharp-shinned Hawk
- ___ Cooper's Hawk*
- ___ Northern Goshawk
- ___ **Red-shouldered Hawk***
- ___ **Broad-winged Hawk***
- ___ **Swainson's Hawk**
- ___ Red-tailed Hawk*
- ___ Rough-legged Hawk
- ___ Golden Eagle
- ___ Virginia Rail*
- ___ Sora*
- ___ American Coot*
- ___ **Sandhill Crane**
- ___ Black-bellied Plover
- ___ **American Golden Plover**
- ___ Semi-palmated Plover
- ___ Killdeer*
- ___ American Avocet
- ___ Spotted Sandpiper*
- ___ **Solitary Sandpiper**
- ___ **Greater Yellowlegs**
- ___ Willet
- ___ **Lesser Yellowlegs**
- ___ **Upland Sandpiper***
- ___ **Hudsonian Godwit**
- ___ **Marbled Godwit**
- ___ Semi-palmated Sandpiper
- ___ Least Sandpiper
- ___ White-rumped Sandpiper
- ___ Baird's Sandpiper
- ___ Pectoral Sandpiper
- ___ Dunlin
- ___ **Short-billed Dowitcher**
- ___ Wilson's Snipe*
- ___ **American Woodcock***
- ___ **Wilson's Phalarope**
- ___ Ring-billed Gull
- ___ Caspian Tern
- ___ **Black Tern**
- ___ Common Tern
- ___ **Forster's Tern**
- ___ Rock Pigeon*
- ___ Eurasian Collared-Dove*
- ___ Mourning Dove*
- ___ **Yellow-billed Cuckoo***
- ___ **Black-billed Cuckoo***
- ___ Eastern Screech-Owl*
- ___ Great Horned Owl*
- ___ Snowy Owl
- ___ Barred Owl*
- ___ **Long-eared Owl***
- ___ **Short-eared Owl**
- ___ Northern Saw-whet Owl
- ___ **Common Nighthawk***
- ___ **Eastern Whip-poor-will***
- ___ **Chimney Swift***
- ___ Ruby-throated Hummingbird*
- ___ Belted Kingfisher*
- ___ **Red-headed Woodpecker***
- ___ Red-bellied Woodpecker*
- ___ Yellow-bellied Sapsucker
- ___ Downy Woodpecker*
- ___ Hairy Woodpecker*
- ___ Northern Flicker*
- ___ Pileated Woodpecker*
- ___ American Kestrel*
- ___ Merlin
- ___ **Peregrine Falcon**
- ___ **Olive-sided Flycatcher**
- ___ Eastern Wood-Pewee*
- ___ **Acadian Flycatcher***
- ___ Alder Flycatcher
- ___ **Willow Flycatcher***
- ___ **Least Flycatcher***
- ___ Eastern Phoebe*
- ___ Great Crested Flycatcher*
- ___ Eastern Kingbird*
- ___ **Loggerhead Shrike***
- ___ Northern Shrike
- ___ **White-eyed Vireo**
- ___ **Bell's Vireo***
- ___ Yellow-throated Vireo*

- ___ Blue-headed Vireo
- ___ Warbling Vireo*
- ___ Philadelphia Vireo
- ___ Red-eyed Vireo*
- ___ Blue Jay*
- ___ American Crow*
- ___ Horned Lark*
- ___ Purple Martin*
- ___ Tree Swallow*
- ___ N. Rough-winged Swallow*
- ___ Bank Swallow*
- ___ Cliff Swallow*
- ___ Barn Swallow*
- ___ Black-capped Chickadee*
- ___ Tufted Titmouse*
- ___ Red-breasted Nuthatch
- ___ White-breasted Nuthatch*
- ___ **Brown Creeper***
- ___ Carolina Wren*
- ___ House Wren*
- ___ Winter Wren
- ___ **Sedge Wren***
- ___ Marsh Wren*
- ___ Blue-gray Gnatcatcher*
- ___ Golden-crowned Kinglet
- ___ Ruby-crowned Kinglet
- ___ Eastern Bluebird*
- ___ **Veery***
- ___ Gray-cheeked Thrush
- ___ Swainson's Thrush
- ___ Hermit Thrush
- ___ **Wood Thrush***
- ___ American Robin*
- ___ Gray Catbird*
- ___ **Northern Mockingbird***
- ___ Brown Thrasher*
- ___ European Starling*
- ___ Cedar Waxwing*
- ___ Lapland Longspur
- ___ Snow Bunting
- ___ Ovenbird*
- ___ **Worm-eating Warbler***
- ___ **Louisiana Waterthrush***
- ___ Northern Waterthrush
- ___ **Golden-winged Warbler**
- ___ **Blue-winged Warbler***
- ___ **Black-and-white Warbler***
- ___ **Prothonotary Warbler**
- ___ Tennessee Warbler
- ___ Orange-crowned Warbler
- ___ Nashville Warbler
- ___ Connecticut Warbler
- ___ Mourning Warbler
- ___ **Kentucky Warbler***
- ___ Common Yellowthroat*
- ___ **Hooded Warbler***
- ___ American Redstart*
- ___ Cape May Warbler
- ___ **Cerulean Warbler***
- ___ Northern Parula*
- ___ Magnolia Warbler
- ___ Bay-breasted Warbler
- ___ Blackburnian Warbler
- ___ Yellow Warbler*
- ___ Chestnut-sided Warbler*
- ___ Blackpoll Warbler
- ___ Black-throated Blue Warbler
- ___ Palm Warbler
- ___ Pine Warbler
- ___ Yellow-rumped Warbler
- ___ Yellow-throated Warbler*
- ___ Prairie Warbler
- ___ Black-throated Green Warbler
- ___ **Canada Warbler**
- ___ Wilson's Warbler
- ___ **Yellow-breasted Chat***
- ___ Spotted Towhee
- ___ Eastern Towhee*
- ___ American Tree Sparrow
- ___ Chipping Sparrow*
- ___ Clay-colored Sparrow
- ___ **Field Sparrow***
- ___ Vesper Sparrow*
- ___ Lark Sparrow*
- ___ Savannah Sparrow*
- ___ **Grasshopper Sparrow***
- ___ **Henslow's Sparrow***
- ___ **Le Conte's Sparrow**
- ___ Fox Sparrow
- ___ Song Sparrow*
- ___ Lincoln's Sparrow
- ___ Swamp Sparrow*
- ___ White-throated Sparrow
- ___ Harris's Sparrow
- ___ White-crowned Sparrow
- ___ Dark-eyed Junco
- ___ Summer Tanager
- ___ Scarlet Tanager*
- ___ Northern Cardinal*
- ___ Rose-breasted Grosbeak*

- ___ Blue Grosbeak
- ___ Indigo Bunting*
- ___ **Dickcissel***
- ___ **Bobolink***
- ___ Red-winged Blackbird*
- ___ **Eastern Meadowlark***
- ___ Western Meadowlark*
- ___ Yellow-headed Blackbird*
- ___ **Rusty Blackbird**
- ___ Brewer's Blackbird
- ___ Common Grackle*
- ___ Great-tailed Grackle*
- ___ Brown-headed Cowbird*
- ___ Orchard Oriole*
- ___ Baltimore Oriole*
- ___ Purple Finch
- ___ House Finch*
- ___ Red Crossbill
- ___ Common Redpoll
- ___ Pine Siskin
- ___ American Goldfinch*
- ___ House Sparrow*



Tufted Titmouse
Doug Harr

Iowa Department of Natural Resources



1436 255th St.
Boone, IA 50036
Phone: (515) 432-2823
Fax: (515) 432-2835



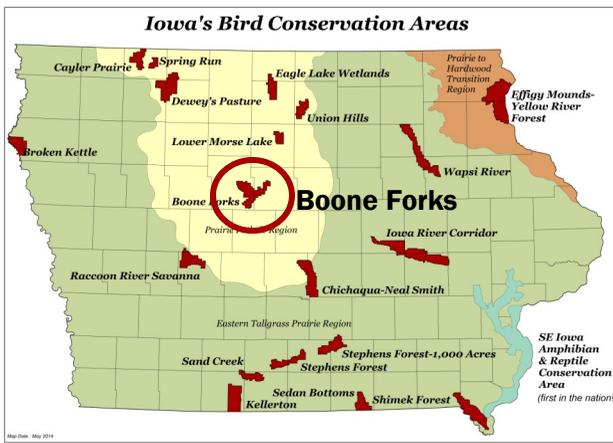
Federal and State law prohibits employment and/or public accommodation (such as access to services or physical facilities) discrimination on the basis of age, color, creed, disability (mental and/or physical), gender identity, national origin, pregnancy, race, religion, sex or sexual orientation. If you believe you have been discriminated against in any program, activity or facility as described above, or if you desire further information, contact the Iowa Civil Rights Commission at 1-800-457-4416, or write to: Director, Iowa Department of Natural Resources, Wallace State Office Building, 502 E. 9th, Des Moines, Iowa 50319-0034.

*Created by Jenni Dyar, 2009
Updated by Natalie Randall, 2012 and Julia Dale, AmeriCorps, 2014*



Boone Forks Woodland Bird Conservation Area

**Hamilton & Webster
Counties**



The Boone Forks region, where the Boone River joins the Des Moines River in Hamilton and Webster counties, is special. With its wooded bluffs, scenic sandstone cliffs, and abundance of wildlife, it is appreciated by a large number of outdoor enthusiasts each year. It is one of the richest areas in the state for woodland nesting birds such as the American Woodcock, Cerulean Warbler, Wood Thrush, and Eastern Whip-poor-will. This area also supports crucial habitat for birds during migration, providing both feeding and roosting areas and helping to sustain migrants as they move between winter and summer habitats, making it a clear choice for Iowa's 16th Bird Conservation Area (BCA).



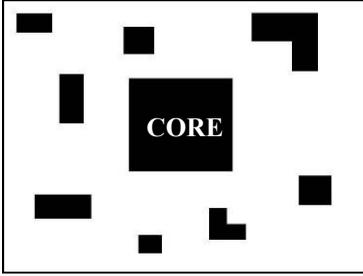
Eastern Whip-poor-will
Carol Vinzant

providing both feeding and roosting areas and helping to sustain migrants as they move between winter and summer habitats, making it a clear choice for Iowa's 16th Bird Conservation Area (BCA).

BIRD CONSERVATION AREAS

Within the last two decades, alarming declines in a large number of species of North American birds have led to the emergence of national and international programs dedicated to the conservation of game and non-game birds. Since 1999, bird conservation organizations and enthusiasts have worked together under an umbrella called the North American Bird Conservation Initiative to "conserve all birds in all habitats." As part of this

initiative and in an effort to protect dwindling populations of many Iowa birds, the **Bird Conservation Area (BCA)** program was established by the Iowa DNR Wildlife Bureau in 2001. The present model BCA encompasses at least 10,000 acres of public and/or private lands with approximately 25 percent of the area established as key bird habitat. This concept is backed by research that suggests viable bird populations require conservation efforts at a landscape-oriented level. Each BCA also includes a large "core" area of protected high-quality habitat. Surrounding this core are private lands, plus additional public tracts, all managed to provide good bird habitat.



A BCA Model: Shaded areas depict public habitat protected for birds; white is private land.

Each BCA also includes a large "core" area of protected high-quality habitat. Surrounding this core are private lands, plus additional public tracts, all managed to provide good bird habitat.

IMPORTANT BIRD AREAS

Audubon's Important Bird Areas (IBA) Program is a global effort to identify and conserve areas that are vital to birds and other biodiversity. Designated IBAs include sites for breeding, wintering, and/or migrating birds. All Iowa Bird Conservation Areas are also Important Bird Areas.

BOONE FORKS DIVERSITY

The rich woodland and riparian habitats contained in the Boone Forks Bird Conservation area play host to a wide variety of plant and animal species throughout the year. The river bluffs and rolling, wooded hills of the BCA make it ideal for a variety of woodland and wetland species. Scattered prairie habitat and the unique species that depend on grasslands can also be found in the BCA. All four seasons provide new and stunning wildlife viewing opportunities along the Boone and Des Moines river valleys, so visitors can take advantage of the beauty of Boone Forks year-round.



American Woodcock
AJ Hands

PLANTS

Oak-hickory woodlands dominate the uplands of this area with a maple-basswood component in wetter areas, particularly along the rivers and streams. Several hundred species of prairie forbs (like Prairie Blazing Star) and grasses (like Little Bluestem) can be seen in prairie remnants, as well as in upland areas and roadsides where prairie is being restored. Cattails, bulrushes, sedges, arrowhead and a variety of other wetland plants exist in marshes and wet meadows that still exist or have been restored.

ANIMALS



Topeka Shiner
Photograph provided by Kansas DW&P

With nesting evidence for more than 130 bird species in the Boone Forks Woodland BCA and at least 115 additional bird species using the area during migration, this is an area of especially high bird diversity. Because it contains a variety of habitats, this area also sustains a large diversity of other animals, including Bobcat, River Otter, Badger, and Southern Flying Squirrel. The Boone River, with some of the state's highest quality stream segments, holds rare fish like Western Silvery Minnow and Topeka Shiner, and it is one of few interior streams where a number of mussel species can still be found. Native butterflies can be discovered in the woodlands and prairies, while the wetlands and rivers are ideal places to spot dragonflies and damselflies.



Southern Flying Squirrel
Jack Shaffer

PARTNERSHIPS

The Boone Forks Woodland Bird Conservation Area Was created thanks to a partnership between the Iowa Natural Heritage Foundation, the Natural Resources Conservation Service, National Wild Turkey Federation, Iowa Audubon, Hamilton and Webster County Conservation Boards, and the Iowa Department of Natural Resources.



Bird Checklist for Boone Forks BCA

* = confirmed or likely area breeder
Iowa Wildlife Action Plan Migratory Species of Greatest Conservation Need
Iowa Wildlife Action Plan Nesting Species of Greatest Conservation Need

- | | |
|--|--|
| <input type="checkbox"/> Greater White-fronted Goose | <input type="checkbox"/> Greater Scaup |
| <input type="checkbox"/> Snow Goose | <input type="checkbox"/> Lesser Scaup |
| <input type="checkbox"/> Cackling Goose | <input type="checkbox"/> Black Scoter |
| <input type="checkbox"/> Canada Goose* | <input type="checkbox"/> Bufflehead |
| <input type="checkbox"/> Trumpeter Swan* | <input type="checkbox"/> Common Goldeneye |
| <input type="checkbox"/> Wood Duck* | <input type="checkbox"/> Hooded Merganser* |
| <input type="checkbox"/> Gadwall* | <input type="checkbox"/> Common Merganser |
| <input type="checkbox"/> American Wigeon | <input type="checkbox"/> Ruddy Duck |
| <input type="checkbox"/> Mallard* | |
| <input type="checkbox"/> Blue-winged Teal* | <input type="checkbox"/> Northern Bobwhite* |
| <input type="checkbox"/> Northern Shoveler* | <input type="checkbox"/> Gray Partridge* |
| <input type="checkbox"/> Northern Pintail | <input type="checkbox"/> Ring-necked Pheasant* |
| <input type="checkbox"/> Green-winged Teal | <input type="checkbox"/> Ruffed Grouse |
| <input type="checkbox"/> Canvasback | <input type="checkbox"/> Wild Turkey* |
| <input type="checkbox"/> Redhead | |
| <input type="checkbox"/> Ring-necked Duck | <input type="checkbox"/> Pied-billed Grebe* |