|   | iparian Corridor in the Town of Camp verde   |  |  |  |
|---|--|--|--|--|
| IBA web pages                                     | <ul> <li><u>Camp Verde IBA - Arizona Important Bird Areas Program</u><br/>(aziba.org)</li> <li><u>Important Bird Areas (audubon.org)</u> Site ID 2224</li> <li><u>Arizona Game and Fish Conservation Opportunity Area-Aquatic</u></li> </ul>   |  |  |  |
| Priority  | State  |  |  |  |
| Qualifying Criteria                               | <ul> <li>Species of Conservation Concern (Western Yellow-billed Cuckoo,<br/>Southwestern Willow Flycatcher, Wood Duck, Common Black<br/>Hawk, Belted Kingfisher, Abert's Towhee, Bell's Vireo, Gila<br/>Woodpecker, Red-naped Sapsucker, Yellow Warbler, Lucy's<br/>Warbler, Lincoln's Sparrow)</li> <li>Species in Rare/Unique Habitat (Lowland Riparian and Mesquite<br/>Bosque)</li> <li>Education - site supports educational programs with significant<br/>content focused on avian ecology (Site included in 2016 Verde<br/>River Recreation Master Plan. Ranger programs and bird walks<br/>are scheduled to take place at the Montezuma Castle National<br/>Monument.)</li> </ul>  |  |  |  |
|   | Bar Charts - eBird   |  |  |  |
| IBA Polygon Center Point<br>(Latitude, Longitude) | 34.57° N, -111.87° ₩   |  |  |  |
| Size  | 3879.554 acres   |  |  |  |
| County  | Yavapai  |  |  |  |
| Local Communities                                 | Town of Camp Verde   |  |  |  |
| Description                                       | The Verde River watershed is located in central Arizona. Its<br>headwaters are near Paulden, where underground flows from<br>aquifers in the Big and Little Chino Basins feed seeps and springs. The<br>middle stretch of the Verde River flows through the Verde Valley<br>communities of Clarkdale, Cottonwood, and Camp Verde, on its way<br>toward its confluence with the Salt River just outside of the Phoenix<br>Metro Area. This river is one of Arizona's last remaining perennially<br>flowing rivers and supports healthy Fremont Cottonwood -Gooding's<br>Willow gallery forests, a habitat that is becoming increasingly rare in<br>the Southwest. The Verde River corridor and tributaries within the<br>Town of Camp Verde contain critical habitat for a broad range of<br>wildlife species, including rare and endangered fish, reptiles, and a<br>diverse assemblage of resident and migratory birds.<br>This IBA encompasses the 17-mile stretch of the Verde River riparian |  |  |  |
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# Verde River Riparian Corridor in the Town of Camp Verde









|   | corridor on the Yavapai Apache Nation and in the town of Camp<br>Verde out to the 100-year flood zone. It also includes a segment of<br>West Clear Creek, a tributary to the Verde River, from West Clear<br>Creek Campground to the confluence of Clear Creek and the Verde<br>near Shield Ranch and the Rockin' River Ranch State Park. The<br>upstream boundary of the IBA is east of Interstate 17 and includes<br>the riparian habitats on the Yavapai Apache Nation.<br>This stretch of the Verde is a region with a rich cultural history. The<br>Sinagua people, who built the intricate cliff dwellings found in the<br>area, first settled the here and developed water resource<br>infrastructure such as irrigation ditches to grow crops and support<br>their communities. National Park and Monument designations protect<br>some of these archaeological resources, including Montezuma Castle<br>and Montezuma Well. Yavapai-Apache Nation tribal lands are located<br>along the Verde River within the Town of Camp Verde's boundaries<br>and the region continues to be culturally important to Native<br>American communities with deep and long connections to the Verde<br>Valley and the Verde River. The area also played an important role in<br>early American frontier settlement. The U.S. Army's Fort Verde and<br>the nearby agricultural community was one of the first communities<br>in central Arizona. |  |  |
|---|--|--|--|
| Mission/Goals   | To conserve and protect an exceptional example of low-elevation<br>riparian and mesquite bosque habitats and the populations of special<br>status breeding, wintering, and migratory birds that depend on them.  |  |  |
| Current Habitat Conservation,<br>Planning, and Management<br>Activities   | Current land management is a mix of recreational and conservation<br>management by public land agencies including the Prescott National<br>Forest, Coconino National Forest, and Arizona State Parks. The area<br>also includes municipal land, managed for recreation and tribal land<br>belonging to the Yavapai-Apache Nation. Nearly three quarters of the<br>land along the Verde River along this stretch is privately owned.<br>In 2016, the Town of Camp Verde approved its Verde River<br>Recreational Master Plan, which will "identify priorities for developing<br>and improving recreational amenities along the 17-mile stretch of the<br>Verde River and its tributaries flowing through the Town's<br>boundaries." This plan represents broadly supported management<br>goals for the Verde River corridor and its drafting incorporated input<br>from riverfront property owners, public land managers, and other<br>critical stakeholders and landowners. It offers a unified management<br>plan for the region and emphasizes the sensitive development of  |  |  |
|   | recreational resources focused on maintaining and enhancing<br>watchable wildlife opportunities along the Verde River.   |  |  |
| Land Cover Type <sup>1</sup> (%)<br>and Associated Priority <sup>2</sup> Birds<br><sup>1</sup> Southwest Regional Gap Analysis<br>modified to align with ABBA/SWAP<br>habitat types | 75.44 Riparian/Marshes (Western Yellow-billed Cuckoo, Southwestern<br>Willow Flycatcher, Wood Duck, Common Black Hawk, Belted<br>Kingfisher, Abert's Towhee, Bell's Vireo, Gila Woodpecker, Red-<br>naped Sapsucker, Yellow Warbler, Lucy's Warbler, Lincoln's   |  |  |

|   | -   |  |  |  |
|---|---|--|--|--|
| <sup>2</sup> AGFD SGCN and IBA Qualifying Species | Sparrow)  |  |  |  |
|   | 15.11 Semiarid/Sonoran Savannah Grassland (Gila Woodpecker)   |  |  |  |
|   | 4.36 Pinyon Pine-Juniper Woodland   |  |  |  |
|   | 2.44 Wash (Abert's Towhee,  |  |  |  |
|   | I.26 Agriculture  |  |  |  |
|   | 1.39 Other (Sonoran Desertscrub: Uplands, Urban/Residential/<br>Mohave Desertscrub) (Abert's Towhee, Gila Woodpecker)   |  |  |  |
| Related Habitat Accounts*                         | Lowland Riparian<br>Low Grasslands<br>Pinyon Juniper<br>Sonoran Desert  |  |  |  |
| Biological Description                            | The Verde River and its tributaries, as one of the last healthy and<br>perennially flowing river ecosystems in Arizona, has a unique and<br>important role in supporting a wide range of wildlife species,<br>especially those that rely on intact, high quality riparian habitat. The<br>Verde River watershed supports over 78% of the breeding birds<br>found in Arizona and is critical to several species of concern including<br>the Western Yellow-billed Cuckoo, Southwestern Willow Flycatcher,<br>Bell's Vireo, Yellow Warbler, and Lucy's Warbler.   |  |  |  |
|   | The 17-mile stretch of the Verde River contained in this IBA supports<br>a variety of important woody riparian and wetland vegetation types<br>that provide important habitat for resident and migratory birds as<br>well as a host of other wildlife species. The predominant habitat type<br>is riparian, comprised of Sonoran Deciduous Swamp/Riparian Scrub<br>and Sonoran/Oasis Riparian Forest. Significant stretches support<br>healthy stands of Fremont Cottonwood-Gooding's Willow gallery<br>forests, which are one of the rarest forest types in North America.<br>Adjacent to the riparian corridor are significant areas of mesquite<br>bosque. These areas are characterized by open, park-like conditions<br>with an understory of grassy forbs. This habitat type, while once quite<br>common, has become increasingly rare due to development, either<br>residential or agricultural, in the upland areas near perennial rivers<br>and streams. |  |  |  |
| Focal Bird Species                                | AGFD Species of Greatest Conservation Need (2022)   |  |  |  |
| Bold Type are Road to Recovery                    | Tier 1: Southwestern Willow Flycatcher, <b>Western Yellow-billed</b><br><b>Cuckoo</b> , American Peregrine Falcon   |  |  |  |
| species   | Tier 2: Abert's Towhee, American Kestrel, American Pipit, Black-<br>throated Sparrow, Black-throated Gray Warbler (migration),<br>Band-tailed Pigeon, Brewer's Blackbird, Brewer's Sparrow,   |  |  |  |

|   | Broad-tailed Hummingbird, Bullock's Oriole, Cactus Wren,<br>Canyon Towhee, Common Black Hawk, Cactus Wren,<br>Cassin's Finch, Costa's Hummingbird, Gila Woodpecker,<br>Golden Eagle, Gray Vireo (migration), Hermit Thrush,<br>Hooded Oriole, Horned Lark, Killdeer, Lincoln's Sparrow,<br>Loggerhead Shrike, MacGillivray's Warbler (migration),<br>Mountain Chickadee, Northern Harrier, <b>Olive-sided</b><br><b>Flycatcher</b> , Prairie Falcon, Red-winged Blackbird, Sage<br>Thrasher, Savannah Sparrow, Scott's Oriole, Townsend's<br>Solitaire, Verdin, Vesper Sparrow, Verdin, Western Screech<br>Owl, Western Wood-Pewee (migration), Woodhouse's<br>Scrub-Jay |
|---|--|
|   | Federal Threatened or Endangered Species   |
|   | Western Yellow-billed Cuckoo, Southwestern Willow Flycatcher   |
|   | USFWS Birds of Conservation Concern  |
|   | National – Western Yellow-billed Cuckoo, Southwestern Willow<br>Flycatcher, Lucy's Warbler   |
|   | USFWS Region – Common Black Hawk, Western Yellow-billed<br>Cuckoo, Bell's Vireo, Lucy's Warbler, Yellow Warbler  |
| NABCI Bird Conservation<br>Region           | 34: Sierra Madre Occidental  |
| Ownership                                   | This IBA includes Arizona State Park, US Forest Service, municipal, county, tribal, and private land.  |
| Conservation Land Status**                  | State Park, National Forest, Municipal Park, Private   |
| Human Population Density                    | Rural  |
| Legislative District(s)                     | Arizona Congressional District 2 State Legislative District I  |
| NRCS Major Land Resource<br>Area            | 50: Mogollon Transition  |
| Visitation, main access, and permits needed | The planned publically accessible areas of the Verde River corridor<br>through the Town of Camp Verde are Parsons Park, Homestead<br>Park, Rezzonico Park, White Bridge River Access Point, Clear Creek<br>River Access Point, Clear Creek Campground Day Use Area, and<br>Rockin' River Ranch State Park.   |
|   | At a number of these parks and access points, including Parsons Park,<br>Homestead Park, and Rockin' River Ranch State Park, facilities are<br>still in development, are not yet fully accessible, and do not yet have<br>recreational amenities such as parking, restrooms, trails, or<br>interpretive signage. Currently, the public must contact the agency<br>managing these areas in order to obtain permission to access. For  |

| Parsons Park, contact the Town of Camp Verde; for Homestead           |
|---|
| Park, contact Prescott National Forest; for Rockin' River Ranch State |
| Park, contact Arizona State Parks.                                    |

\*References available written narratives (located on the SJV website) for general habitat types occurring within the IBA.

\*\*Identifies whether the IBA or portions of the IBA have a special land management designation such as: wilderness, primitive area, wildlife area, refuge, park, monument, designated conservation area, conservation easement, or other similar designation

### **IBA Activities:**

| Issue or Activity        | Priority | Description   | Actions   |
|--------------------------|----------|---|---|
| CBC                      | Μ        |   | Annual  |
| Bird Monitoring          | M        | AZ IBA Surveys Breeding bird and raptor surveys                                   | Implement eBird protocols. Design<br>a raptor count that includes private<br>landowners on the river. |
| Bird Monitoring          | Н        | YBCU Surveys Continue surveys<br>coordinated by NAU, USFS, and<br>NPS             | Audubon assist with volunteer recruits as needed.   |
| Bird Monitoring          | Н        | Motus Station at Tres Brias Ranch   | NAAS Coordinator  |
| Conservation<br>Strategy | Н        | Engage stakeholders in evaluating<br>conservation challenges and<br>opportunities | Audubon Arizona will coordinate<br>stakeholder review of the mini-<br>conservation plan               |
| IBA Signage              |          | Install signs identifying the site as an IBA                                      | Signs provided to Cottonwood.   |
| IBA Dedication           | Н        | A formal recognition event  | Informal event Summer 2019.<br>Larger event is planned in 2026.                                       |

#### **Partners:**

| Name   | Role(s)            | Contact Information   | Actions   |
|--|--------------------|---|---|
| Town of Cottonwood                           | Land Owner/Manager | 473 South Main Street, Suite 102<br>Camp Verde, Arizona 86322<br>http://www.campverde.az.gov          | Open planned riverside<br>parks                                       |
| Arizona State Parks<br>Rockin' River Ranch   | Land Owner/Manager | https://azstateparks.com/rockin-river-<br>ranch-tac<br>https://www.facebook.com/rockinriv<br>erranch/ | Open Rocking River Ranch<br>to the public                             |
| NPS-Montezuma<br>Castle National<br>Monument | Land Owner/Manager | https://www.nps.gov/moca/index.htm<br>928-567-3322 x221   | Outreach about avian and biodiversity values. Access for bird surveys |
| Prescott National<br>Forest- Verde Ranger    | Land Owner/Manager | http://www.fs.usda.gov/prescott<br>928-567-4121   | Outreach about avian and biodiversity values.                         |

| Name                                | Role(s)                          | Contact Information   | Actions  |  |
|-------------------------------------|----------------------------------|---|--|--|
| District                            |                                  |   |  |  |
| Yavapai-Apache<br>Nation            | Land Owner/Manager               | https://yavapai-apache.org/contact-<br>us/<br>928-567-1021                                    | Riparian habitat restoration   |  |
| Salt River Project                  | Land Owner/Manager               | https://www.srpnet.com/environment<br>/wildlife-protection.aspx                               | Riparian habitat restoration and protection  |  |
| The Nature<br>Conservancy           | Land Owner/Manager               | https://www.nature.org/en-us/about-<br>us/where-we-work/united-<br>states/arizona/contact-us/ | Riparian habitat restoration and protection  |  |
| Arizona Game and<br>Fish Department | Conservation<br>Easements        | http://azgfd.gov  | No pending actions   |  |
| Friends of Verde<br>River           | Steward/Watershed<br>Partnership | https://verderiver.org/<br>https://verderiver.org/watershed-<br>report-card/                  | Local conservation planning<br>and partnerships, outreach,<br>riparian habitat restoration |  |
| Northern Arizona<br>Audubon Society | Bird Surveys and volunteers      | http://www.northernarizonaaudubon.<br>org/  | CBC and scheduled bird surveys   |  |

## **Conservation Targets:**

These are species, communities, or ecological systems that represent and encompass the full array of biodiversity found in this IBA.

| Conservation Target              | Current Condition |
|----------------------------------|-------------------|
| Cottonwood/Willow Riparian Birds | Good              |
| Mesquite Bosque Birds            | Good              |

## **Conservation Challenges:**

Conservation challenges are primarily human activities that immediately affect what we are trying to conserve. Through a Miradi process, it was found that fire, drought, and invasive plants pose the greatest threats to birds within this IBA.

| Challenges                              | Cottonwood/Willow<br>Riparian Birds | Mesquite<br>Bosque Birds | Summary Rating |
|---|-------------------------------------|--------------------------|----------------|
| Natural Events/Fire<br>and Drought      | High                                | High                     | High           |
| Invasive Salt Cedar,<br>Tree of Heaven, | Medium                              | Low                      | Medium         |

| Challenges                            | Cottonwood/Willow<br>Riparian Birds |        |        |
|---------------------------------------|-------------------------------------|--------|--------|
| Russian Olive, and<br>Arundo          |                                     |        |        |
| Floods                                | Low                                 | Low    | Low    |
| Disturbance to Birds -<br>Boats & OHV | Medium                              | Medium | Medium |
| Groundwater<br>Pumping                | High                                | Medium | Medium |
| Summary Ratings:                      | Medium                              | Low    | Medium |

| 9) Camp Verde/Verd  | le River                         |   | Severity | Scope | Permanence | Immediacy      |
|---------------------|----------------------------------|---|----------|-------|------------|----------------|
|                     |                                  |   | (1-3)    | (1-3) | (2-4)      | (Optional 1-2) |
| Threats on National | Database                         |   |          |       |            |                |
| Recreation/Tourism  | Off-road vehicles                | 5 | 2        | 1     | 2          |                |
| Invasive Species    | Tamarisk, Tree of Heaven, Arundo | 6 | 2        | 2     | 2          |                |
| Natural events      | Fire, Drought                    | 8 | 3        | 2     | 3          |                |
| Water Diversions    | Groundwater extraction           | 6 | 2        | 2     | 2          |                |
|                     |                                  |   |          |       |            |                |

