



Black-necked stilt, Audubon California

CONSERVING BIRDS AND BIRD HABITAT IN THE CENTRAL VALLEY

WORKING HAND IN HAND WITH LANDOWNERS

Where working lands and bird habitats coexist

The Central Valley is a critically important part of the Pacific Flyway, which extends from the Arctic to South America and is used by over 100 million birds of 400 species every year.

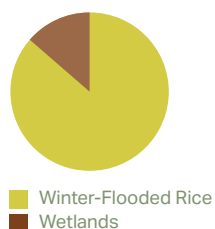
95% of natural habitat in the Central Valley has been transformed for human uses; unpredictable water supplies and other climate change impacts threaten the future of farms, wetlands, and other bird habitats.

Bird habitat can include winter-flooded rice, corn and other grain fields; managed wetlands; river- and stream-side habitat; grasslands; and oak woodlands.

During drought years, limited water supplies should be managed cooperatively to support birds, other wildlife, agriculture, and communities.

The Central Valley Joint Venture (CVJV) partners with private landowners, local governments, non-profit organizations and others to conserve Central Valley birds and their habitats for current and future generations.

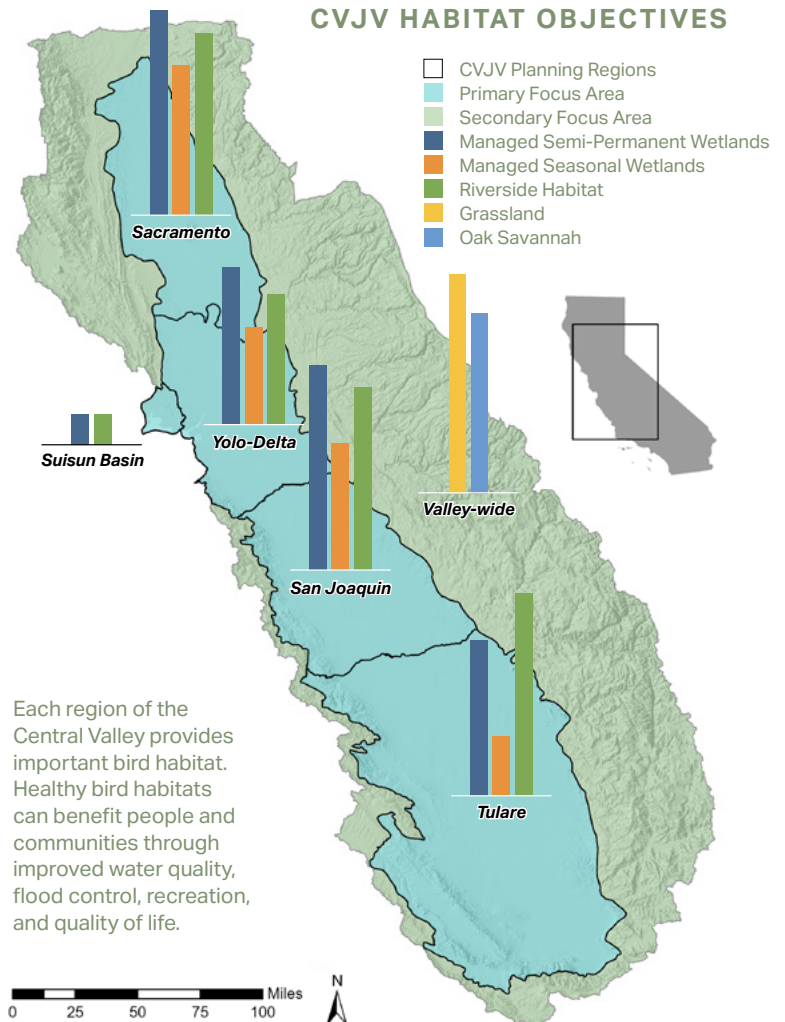
Protecting and restoring habitat on farmland plays an essential role in supporting bird populations and slowing climate change. CVJV member organizations provide access, funding, and technical support to landowners for habitat conservation.



Unpacking Waterbird Habitat

Flooded rice fields comprise up to 80% of all waterbird habitat in the Sacramento and Yolo-Delta Basins. These fields are critically important to wintering and breeding ducks, shorebirds, and other waterbirds. Other habitat types are also needed throughout the Valley.

CVJV HABITAT OBJECTIVES



ADDITIONAL HABITAT NEEDED 2020-2030

Managed Semi-Permanent Wetlands	34,400 Acres
Managed Seasonal Wetlands	20,000 Acres
Riverside Habitat	33,300 Acres
Grassland	10,300 Acres
Oak Savannah	8,500 Acres



Greater sandhill crane, Steve J. McDonald

Quick guide to useful information for landowners in the CVJV 2020 Implementation Plan

- See how you can contribute to habitat creation in your region of the Central Valley: Tables 3.1 – 3.6 (pp 13-14).
- Learn more about water supplies for private wetlands and other flooded habitat types: p 47; Table 4.2.3 (p 49).
- Discover incentive programs relevant to you and your farm: pp 63-65, 145, 151, 161.
- See how much habitat on private wetlands and farmlands currently exists and how much more is needed to support healthy bird populations: pp 120, 144.
- Read examples of how farmers and other landowners work with the CVJV to support bird habitat on their land: pp 99, 125, 145, 151, 161, 225.

Let us help you sustain your farm and bird habitat into the future

Contact the CVJV Coordinator at (916) 414-6459, centralvalleyjv@fws.gov

For more information about the CVJV, visit www.centralvalleyjointventure.org and on Facebook @centralvalleyjv.

View and download the CVJV 2020 Implementation Plan at <https://bit.ly/CVJV2020ImplementationPlan>

Protect your farm now and into the future

- **Implement seasonal bird-friendly practices** on your farm fields or wetland. Financial support is available from several incentive programs led by CVJV partner organizations.
- **Restore stream-side, wetland, or farm-edge habitat** with financial support from a CVJV partner organization.
- **Time your land use activities strategically** (harvest, flooding, etc.), with guidance from CVJV partners, to ensure safe passage of migrating birds and safe nesting for breeding birds.
- **Permanently protect your land and habitat** with a conservation easement.



Northern harrier, Tom Grey



Agency personnel & private landowners partnering to protect bird habitat, USFWS



CVJV Partner Organizations

Audubon California
 Bureau of Land Management
 Bureau of Reclamation
 Calif. Association of Resource Conservation Districts
 Calif. Dept. of Fish and Wildlife
 Calif. Dept. of Water Resources

Calif. Natural Resources Agency
 California Trout
 California Waterfowl Association
 Calif. Wildlife Conservation Board
 Defenders of Wildlife
 Ducks Unlimited
 PG&E

Point Blue Conservation Science
 River Partners
 The Nature Conservancy
 U.S. Army Corps of Engineers
 USDA Natural Resources Conservation Service
 USFWS
 USGS