Healthy forests on our rivers and creeks provide homes for wildlife, offer cool places for wildlife to escape the heat, increase water storage, decrease the risk of flood damage, and give us beautiful places to hike, bike, and enjoy nature. Unfortunately, many of these forests have been eliminated, and are projected to suffer more in the future due to climate change. Restoring streams, including replanting trees, shrubs and grasses, provides huge benefits for wildlife and for people. Support restoration – it works!

You can help support restoration

People help make restoration successful. Here are things you can do:
• support programs that fund habitat restoration,
• fund the science that drives successful restoration projects,
• approve regulations that make it easier to restore nature,
• support policies that include restoration in flood planning, urban development, and planning for climate change.

Success Stories

Restoring Rivers of Birds

People are restoring rivers throughout California. Our rivers are home to diverse bird communities, including many species that migrate thousands of miles to return to our riverside forests every year to raise their young. Research from the California-based conservation non-profit Point Blue Conservation Science (formerly PRBO) shows that restoration works.

On the Sacramento River, California’s largest river, The Nature Conservancy and U.S. Fish and Wildlife Service along with many partners* embarked on a project to restore 100 miles of riverside forest. Point Blue joined the team to ensure the projects would provide the best possible habitat for birds. Bird numbers increased dramatically, approaching the numbers found in nearby undisturbed forests. These successes have led to new ideas about how to design the plantings of trees, shrubs and grasses to help birds and other wildlife.

Support River Restoration

Return of an endangered species

In 2005, the endangered Least Bell’s Vireo successfully nested in the Central Valley for the first time in 50 years! Point Blue biologists working with staff of the San Joaquin River National Wildlife Refuge and River Partners discovered a pair of the vireos feeding their young in streamside vegetation that had been planted just a few years earlier. Restoring our floodplains will help the recovery of threatened birds, keep common species common, and provide benefits to salmon, rabbits, beetles, and other wildlife that depend on floodplain forests. It may also reduce future regulatory conflicts by aiding species recovery and keeping species from becoming listed in the first place.

Private landowners make a difference

And it’s not just happening on public lands. Private landowners throughout California are engaging in projects that provide them with support to restore rivers and creeks on their property. Sally and Mike Gale live and work on a 600-acre cattle ranch in Marin County that has been part of their family since 1856. As stewards of the land they noticed that the creek on their land had no plants on its bank and ran dry in the summer. They joined up with a student and community restoration team called Students and Teachers Restoring a Watershed (STRAW: www.pointblue.org/straw) to prevent erosion, retain water, and provide habitat for wildlife by planting trees and shrubs. Point Blue biologists have now documented 33 species of birds using the creek.

Conclusion

Please help ensure we have clean water, healthy habitat, protection from flooding, and ecosystems that can withstand the increasingly negative impacts of climate change. You can help by supporting restoration projects, ensuring that funding exists for the science needed to guide and evaluate restoration, and supporting policies that make it easier for people to restore habitat.

The success stories above were documented in the following publications:


