



jhwildlife.org

307-739-0968

2020
COMMUNITY
IMPACT
REPORT

JACKSON HOLE



WILDLIFE
FOUNDATION

WHAT EXTRAORDINARY TIMES WE ARE LIVING IN

Humanity has been asked to think and live differently than we ever have before in our lives.

Despite facing unprecedented challenges, we have successfully maintained a wildlife-friendly community by addressing threats head-on through the implementation and growth of our core programs. You will find in the pages that follow the incredible efforts of JHWF staff, board, volunteers, and supporters that have still resoundingly resulted in a better place for wildlife, which means a better place for humans. Our community's connection to wildlife is like no other: it is deep in our soul, it is part of our identity, and it propels our economy. And since Teton County wildlife are not hemmed-in by jurisdictional boundaries, you may have noticed we have been spreading our wings of wildlife conservation work to "where the wildlife move."

You will find many highlights from 2020 in these pages including installation of speed radar signs in Wilson, fence modifications in the heart of Wyoming's first state-designated migration corridor, and a successful bird banding season in its 25th year at the Kelly Campus of Teton Science School, amongst many others. We cannot wait for you to learn about what we have been up to this year. So, turn the page, check out our accomplishments, and see the smiling satisfied faces as we work together to gather knowledge and make the landscape safer and more permeable for our wildlife.

All my best,

Rense Seidler



Community
CONNECTION

February: 100 volunteers participate in Moose Day, the largest one-day citizen science project in Jackson Hole!

April: We go virtual hosting our first 'Wildlife Trivia Night' over Zoom.

June: Bird-banding research starts in Kelly, Wyoming. This year we banded 40 species!

August: We partner with the Bureau of Land Management to convert seven miles of barbed-wire to wildlife-friendly "drop down" fence.

October: Two new flashing speed radar signs are installed at the base of Teton Pass to help reduce wildlife-vehicle collisions.

December: The anticipated launch of our Being Wild JH campaign, designed to disseminate wildlife-friendly messaging to visitors.

January: JHWF partners with Teton Raptor Center to collect data on Greater-Sage Grouse "fence strikes" near Pinedale.

March: The Nature Mapping community grows! We hold a citizen-scientist training in Teton Valley, Idaho.

May: The first bluebird nests begin to appear on our Mountain Bluebird Nestbox Trail.

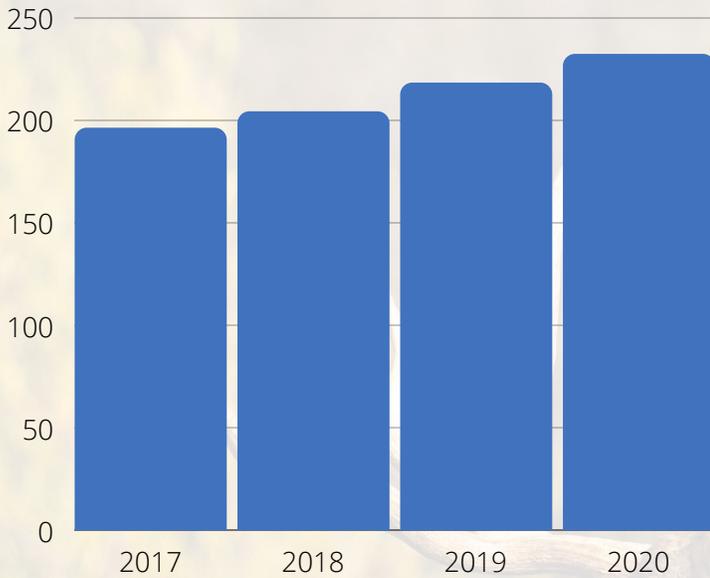
July: The first of five, volunteer-led wildlife friendlier fence projects kick off in Jackson Hole.

September: 27 total trail cameras are fully deployed for Neighbors to Nature: A Cache Creek Study.

November: Speed Enforcement Fund is launched to raise money for speed patrols on Teton Village Road (WY 390).



Total Miles of Fence Removed of Improved

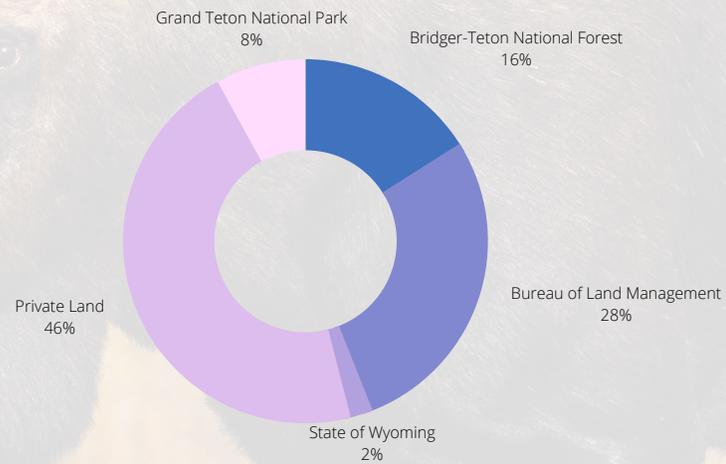


Our Wildlife Friendlier Fencing Program would not be possible without volunteer support and a wide array of public and private partnerships. We believe these partnerships form the foundation of our wildlife-friendly community.

The chart below shows where we've concentrated fence program efforts over the last three years. While JHWF works regularly with local ranchers and landowners, we also team up with state and federal agencies to identify, prioritize, and remove fences acting as barriers in critical wildlife movement corridors on public land.

Since 1993, our Wildlife Friendlier Fencing Program has been at the heart of who we are. This volunteer-led program improves the landscape for wildlife by removing or improving fences which can be deadly barriers to wildlife movement and migration.

While the 2020 volunteer fence season was shortened due to COVID-19 precautions, it was still a remarkable success! In addition to offering public fence projects in the Jackson Hole area, JHWF staff and contractors completed modifications to seven miles of barbed-wire near Pinedale, Wyoming. These fences can now be seasonally lowered during migration and Sage-Grouse lekking season, reducing the odds of wildlife mortalities.



Where We've Worked Since 2018



Working Hands for
WILDLIFE

Visit <https://jhwildlife.org/our-work/wildlife-friendlier-fences/> to view a map of our projects in 2020!

What a year for Nature Mapping Jackson Hole!

Nature Mapping Jackson Hole is our citizen science data collection program, which strives to fill wildlife observation and distribution needs not covered by state and federal agencies or local research organizations. As usual, we are indebted to our wonderful volunteers for making the best of what has been a challenging year for so many.

This graphic (right) shows the numbers behind some of our achievements in 2020. Other highlights included organizing another successful Moose Day, monitoring 112 nest boxes for Mountain Bluebirds and helping deploy and monitor 27 trail cameras as part of our Neighbors to Nature: Cache Creek study.

We need a lot of help vetting Neighbors to Nature trail camera images! If you'd like to play a role in helping us better understand the relationship between wildlife and recreation on the Cache Creek trail system, check out the link below!



<https://jhwildlife.org/our-work/nature-mapping/neighbors-to-nature-cache-creek-study/>

In 2020...

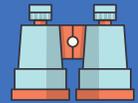
85

*Nature Mapping
JH participants*



4345

*Wildlife observations
made in Nature Mapping*



24

*Baby bluebirds fledged
from our boxes*



95

*Number of moose
sighted on Moose
Day 2020*



Thanks to the generosity of our donors, JHWF partnered with the Teton Raptor Center to continue operation of our Monitoring Avian Productivity and Survivorship (MAPS) bird-banding station in Kelly, Wyoming for its 29th year!

A Legacy of Local
RESEARCH

Approximately 300 moose, elk, and deer are hit and killed in wildlife-vehicle collisions (WVCs) in Teton County every year. At least this is what is reported. Our Give Wildlife a Brake Program delivers on-the-ground mitigation measures designed to reduce these grim and consequential accidents in our community.

As part of Give Wildlife a Brake this year, we partnered with the Wyoming Department of Transportation (WYDOT) and the Teton Conservation District to purchase and install two new flashing radar speed signs in the 25 mph speed zone in Wilson. We are currently working with these and other partners to identify permanent replacements for the existing flashing radar speed signs on the Moose-Wilson Road. These replacements will better capture driver attention while conforming to the day and nighttime speed regulations.

Please help us reduce WVCs by driving the speed limit (especially at night) and expecting wildlife on roadways!



We are now the fiscal agent for a citizen-initiated fundraising effort which will support enhanced speed limit patrols in the Snake River Corridor. Increased driver speed is directly tied to heightened chances of wildlife-vehicle collisions, especially at night.

Funding of new patrols is a direct response to an outpouring of community concern for the high rate of wildlife-vehicle collisions, often involving moose, on this stretch of road.



Beware Drivers
BEARS IN AREA

When famous grizzly 399 and her four cubs wandered south from Grand Teton National Park, we immediately released radio PSAs and worked with WYDOT, WGFD, and the Forest to relocate digital message boards to alert drivers to their presence.





Thank
you!

Jennifer
DORSEY

JENNIFER IS A FENCE TEAM VOLUNTEER AND NATURE MAPPING JACKSON HOLE CONTRIBUTOR

Why did you start Nature Mapping?

I work for the Jackson Hole News and Guide and I was always seeing Bert Rayne's column with Field Notes and people identifying birds and saying they'd seen birds and other kinds of wildlife. I don't want to say I was envious, but I was intrigued and wanted to be more a part of that and I heard about Nature Mapping through that column. It was a way for me to get involved and also learn more about how to identify birds, which I'm still not an expert on.

What are your favorite species to observe?

Northern Flickers are not rare, but for some reason I always particularly enjoy seeing them. And Great Blue Herons, I just love seeing those. I don't know why, but the birds get me more excited. Birds tend to be what please me to see and to be able to identify.

What would you say to someone who is interested in Nature Mapping?

I would try to stress to them that it's not an obligation. It's not like you become a nature mapper and then if you're not submitting ten observations a week someone's going to get mad at you. You do it when you can, it's supposed to be fun and it makes you feel like you're part of something important, creating a database of common species!

Help us grow our impact with an end-of-year gift!



The Jackson Hole Wildlife Foundation values hands-on work, "giving back" to wildlife. We thank you for your generous support!



Donations can be made to the Jackson Hole Wildlife Foundation [online at jhwildlife.org](http://jhwildlife.org), by mailing a check to: PO Box 8042, Jackson WY, 83002, or by gifts of appreciated stock, bonds or mutual funds. Give us a call at (307) 739-0968 for more information on how to give!

JHWF is exempt from tax under section 501(c)(3) of the Internal Revenue Code and qualifies for the maximum charitable contribution deduction by donors. Our Federal Identification Number is 83-030283.