

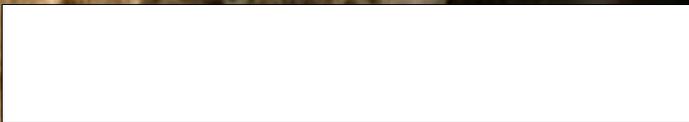


MONTHLY REPORT

April 2020

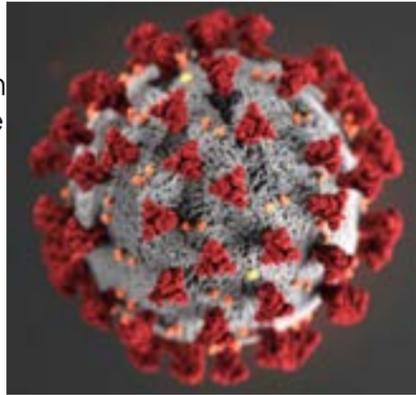


**D.C. Booth Historic National Fish Hatchery
and National Fish and Aquatic Conservation Archives**



COVID-19

As of April 30th, there were 2,212 confirmed cases of COVID-19 in South Dakota, including 11 deaths. Nine cases were in Lawrence County, which includes Deadwood, Lead and Spearfish. South Dakota currently does not have a state-wide stay-at-home order, and no municipalities in the state have shelter in place rules.



The City of Spearfish passed Ordinance 1314 March 31st requiring restaurants, bars and similar locations with on-site consumption of food and beverages to close. They were still able to serve takeout and curbside pick up, delivery and drive-thru options. The Ordinance expired on April 29, many restaurants, bars, etc. are now re-opened with some restrictions in place.

Numberous events, meetings, and trainings have been canceled or postponed. FWS staff continue to perform mission critical duties at D.C. Booth while performing social distancing.

Facility Operations



-Cleaning leaves (left) from raceway screens continues to be a daily task.

-Air conditioning - Mitch worked with TempTech over two weeks to get the A/C on the admin/archives building fixed. Temperatures in the Collection Management Facility were exceeding 80 degrees on warm days - climate control is vital for the archival collection. It is now fixed.

-Constructed new bar screen for the Pond 1 outlet.

-Replaced monitoring well heads and covers that had been damaged from frost heaving and road settling.

-Removed dark room entry in archives lab and divider curtain

Right: Mitch's daughters help Mitch clean raceways once a week.



Above: Snow removal is always a chore after spring snowstorms of over 10" of wet, heavy snow.



Fish Culture - Tribal Trust

In April, we stocked 10" Rainbow trout into three lakes on the Rosebud Indian Reservation. 500 were stocked into Ghost Hawk Lake, 500 into Indian Scout Lake and 500 into Beads Lake. Stocking on tribal lands provide food and recreation in economically depressed areas.

Fish Culture - Sikes Act

500 10" Rainbow trout were also stocked at Ellsworth Air Force Base near Box Elder, SD. Stocking of military waters helps the agency fulfill requirements set by the Sikes Act to provide recreational opportunities for military members and their families.

Fish Culture - Miscellaneous

All stocking was done while practicing social distancing. Separate vehicles were taken to keep two staff members separated.

30,000 2.5" Rainbow trout were transferred from Saratoga NFH. These fish will provide stockables serve as a backup broodstock population.

Water samples from two wells and our surface water supply were taken and sent in for annual testing.

SPECIES	LOT	#	FPP	WEIGHT	LENGTH	MORTS
McConaughy	RBT-MCD-18-ENN	1,208	2.74	440	9.6"	0
McConaughy	RBT-MCD-19-ENN	41,625	9.4	4,428	6.5"	71
Fish Lake	RBT-FLC-20-SAR	30,127	170	177	2.4"	24
Mixed	Display	7,000				3

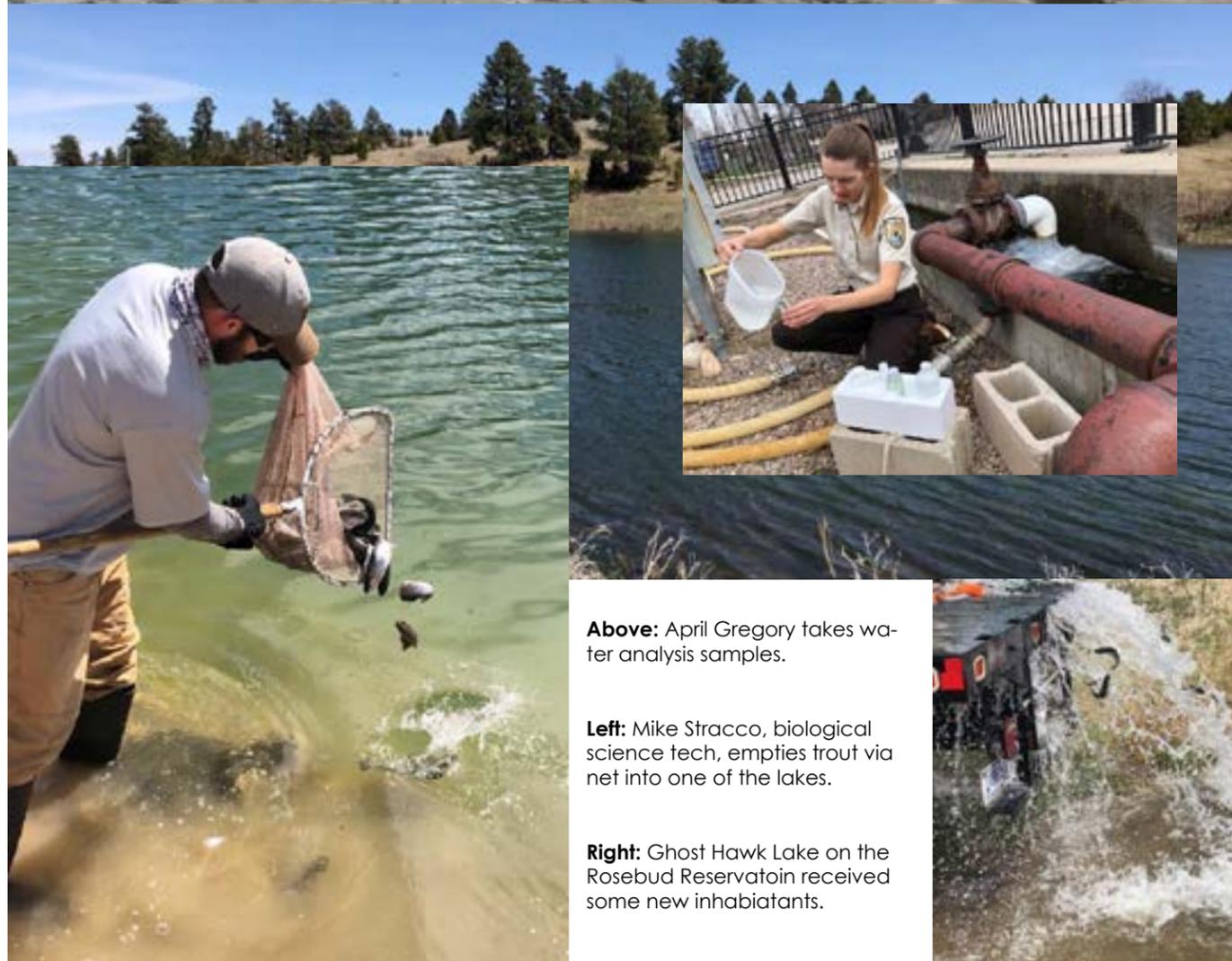


Above: Pat Malone, Saratoga NFH, and Mitch Adams load fish for transport to D.C. Booth.





Seining rainbow trout for stocking into tribal and military waters.



Above: April Gregory takes water analysis samples.

Left: Mike Stracco, biological science tech, empties trout via net into one of the lakes.

Right: Ghost Hawk Lake on the Rosebud Reservoir received some new inhabitants.

Educational Outreach - SD Junior Duck Stamp

D.C. Booth HNFH and the Booth Society coordinate the South Dakota Junior Duck Stamp Program. The Booth Society provides additional staff and funding for prizes, advertising and catering. In 2020, 364 entries were received.

National judging is coordinated out of the Washington DC office and it took place online this year due to COVID-19. Madison Grimm of Wallace, SD, won the National Best of Show with her painting of a wood duck. Her painting will be made into a stamp - proceeds of stamp sales go back into the program. Congratulations Madison!

Due to COVID there was not a State Awards Luncheon this year, instead prizes and ribbons were mailed. Scans of the winning artwork are on the Booth Society's website.



Above: Karen Holzer, Booth Society executive director, packages up prizes to mail to state place winners.



Left: National winning entry of a wood duck by Madison Grimm of SD. Congratulations Madison!

Above Left: Prizes and awards include outdoor educational materials, books, art supplies and more.

Friends Group - Booth Society, Inc.



USBF CAP

The U.S. Commission of Fish and Fisheries was established in 1871 to promote & preserve the fisheries of America. Renamed the Bureau of Fisheries (BOF) in 1903, it had its own

Above: A screen shot from the Booth Society's new online gift shop. Items for sale include jewelry, scarves, hats, mugs, shoes, books and more.



USBF MUG

Great mug with roomy handle, it features the D.C. Booth name drop and official flag of the U.S. Bureau of Fisheries.

\$12.99 | SKU #2537



The Booth Society has been making many adjustments due to COVID-19. The April board meeting was held over Zoom and staff members have been working from home. They applied for and received funds from the CARE Act for their salaries that will cover two months.

The gift shop has significantly cut back on merchandise orders for the 2020 summer season as they are unsure of how limited gift store access and visitation will ultimately effect their revenue for the season.

An on-line gift shop has been established on their website. They have smaller, lightweight items available for purchase and are hoping on-line sales will help them through these interesting times. Check it out at: www.dcboothfishhatchery.org

National Fish & Aquatic Conservation Archives

Carlos Martinez and April Gregory continue as key contributors and collaborators on a book titled: **America's Bountiful Waters | 150 Years of Fisheries Conservation and the U.S. Fish and Wildlife Service**. The product will be published via Stackpole Publishing in 2021 and celebrates the 150th Anniversary of our agency's Fish and Aquatic Conservation program.

One particular time consuming project includes creating lists with locations of past and present fish culture stations (1871 to present)--It is currently at 334 stations. Up next: adding FWCO's and FAO's. The lists are useful in collaborating with Tait Ronningen (Missouri FWCO) to create a map for the 150th book.

- Article submission for NCTC Journal.
- Heritage Committee calls and work including Artifacts Subcommittee, 150th Subcommittee.
- WO data calls and FWS curators conference call.
- Research requests, environmental monitoring, data entry.
- New lobby desk for museum built by a volunteer & installed.
- New taxidermied osprey (right) put on display in museum.



UPCOMING

2020

- ~~April 10 Presentation on D.C. Booth at Journey Museum - Rapid City, SD - **Canceled**~~
- ~~April 13-17 National Broodstock Meeting - Spring Creek NFH, WA - **Postponed**~~
- ~~April 18 - SD Junior Duck Stamp Winners Award Luncheon - Pierre, SD - **Canceled**~~
- ~~April 14-16 Wage Grade Workshop - D.C. Booth Historic NFH - **Canceled**~~
- ~~April 27-30 Heritage Meeting - Rocky Mountain Arsenal, CO - **Canceled**~~
- ~~April 27-30 Interior Region 5 CDSO Safety Training - Bozeman, MT - **Canceled**~~
- ~~May 16 Booth Day - D.C. Booth Historic NFH - **Canceled**~~
- ~~May 21 Kids Fishing Day - Iron Creek Lake, SD - **Canceled**~~
- ~~May 28-31 FWS Friends Group Training, Balcones Canyonlands NWR, TX - **Postponed**~~
- ~~June 6 Hot Rods For Hatcheries - D.C. Booth Historic NFH - **Postponed**~~
- June 15 Sasquatch Baseball fundraiser for D.C. Booth - Spearfish, SD
- ~~June 16-18 Motorboat Operator Certification Course (MOCC) - D.C. Booth Historic NFH~~
- ~~June 21 Father's Day Brunch in Ruby's Garden - D.C. Booth Historic NFH - **Canceled**~~
- ~~June 25 Chamber Mixer in Ruby's Garden - D.C. Booth Historic NFH - **Canceled**~~
- ~~June 22-26 FWS Curators & Cultural Resources Workshop, DeSoto NWR, IA - **Canceled**~~

Hatchery Staff

Carlos Martinez, **Project Leader**

Mitch Adams, **Maintenance**

April Gregory, **Curator**

Vacant, **Fishery Biologist**

Vacant, **Archivist**

Mike Stracco, **Part-Time Biological Science Tech**

On the cover: Rainbow trout being transferred to the fish stocking truck and ultimately to ponds on Rosebud Reservation.