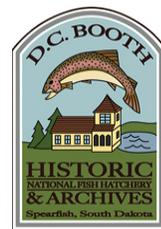




MONTHLY REPORT

October/November 2020



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



**Interior Region 5 - Missouri Basin
Spearfish, South Dakota**

Fish Culture - Tribal Trust

Yankton Sioux Reservation, in eastern South Dakota, was stocked in early October with 1,600 10"-12" Rainbow trout.

Despite the COVID pandemic and resulting stringent restrictions to access tribal lands, D.C. Booth staff was able to communicate and collaborate with tribal leaders in order to improvise and successfully provide 8 different reservations in SD and MT with their annual allocated trout stockings in a safe and attentive manner. Tribal nations are especially vulnerable to COVID-19s health risks and the effects of the current recession. Stocking tribal lands not only provides recreational fishing opportunities, but also food and a boost in economically depressed areas while fulfilling tribal obligations on behalf of the U.S. Fish and Wildlife Service.

Fish Culture - Miscellaneous

D.C. Booth is partnering with Idaho Fish and Game and the McNenny State Fish Hatchery (SD) on an experimental YY Brown trout broodstock project. 1,000 4" YY Brown trout were transferred to D.C. Booth in July and will remain on site for 2-3 years. In October, two Idaho Fish and Game specialists came to D.C. Booth to gather samples from the YY Browns. D.C. Booth staff members assisted them with this process. *Photos of sampling are below.*

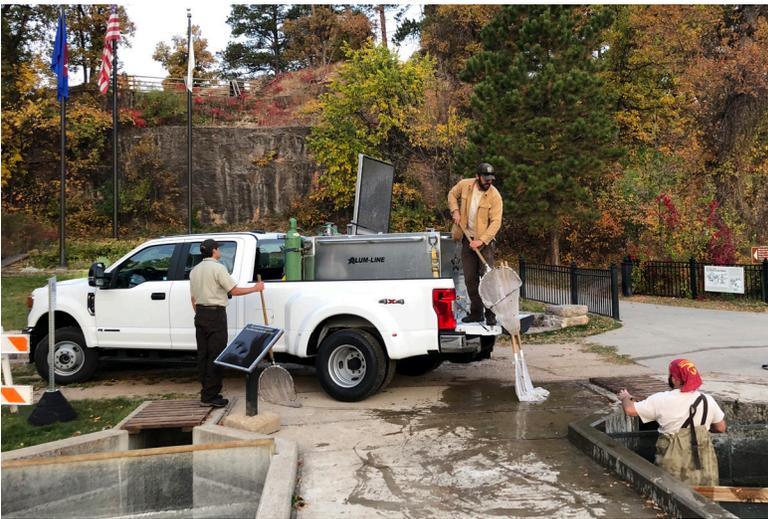
As auxiliary duties, Carlos serves as the National Broodstock Coordinator and also represents Legacy Region 6 on the Hatchery Operations Work Group (HOWG).



Fish Culture - Miscellaneous

SPECIES	LOT	#	FPP	WEIGHT	LENGTH
McConaughy	RBT-MCD-19-ENN	5,200	3.7	3,468	10"
Fish Lake	RBT-FLC-20-SAR	29,992	9.9	749	7"
McConaughy	RBT-MCD-20-ENN	31,574	42.57	742	5"
Plymouth Rock	YY BNT-PRD-20-SAR(McNenny)	999	33.3	30	5"
Mixed	Display	8,200	Mixed		14-24"

Removal of dead leaves is a daily project on ponds and raceway screens. April Gregory, **pic-tured below right**, works to remove leaves after a windy Saturday night.



Loading fish for stocking.



Mitch and his daughter seining trout.



A hailstone in June punched a small hole in our feed stall window. An opportunistic raccoon broke out the rest of the window and spent a night gorging on fish food.

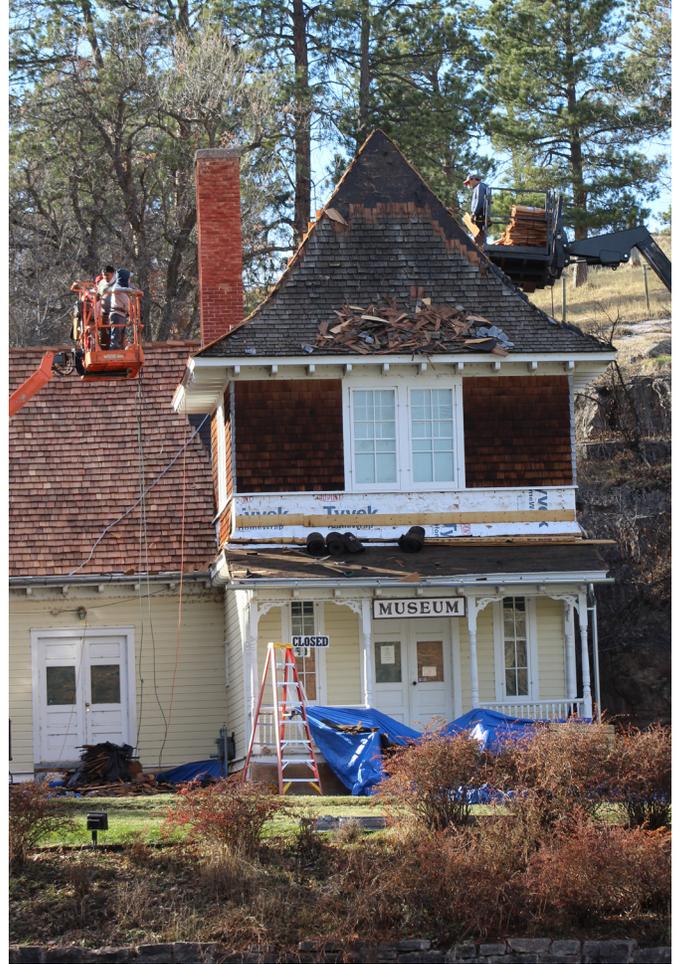
Facility Operations

October

- Daily leaf removal on ponds and raceways
- Winterized hatchery grounds and equipment
- Installed repaired storm windows on the 1899 hatchery building (museum)
- Installed new bristles on the snow broom
- Started site clean-up and preparation for proposed new shop

November

- Replaced roofs on the gift shop, public restrooms, museum, Yellowstone boat and the ice house. The roofs were severely damaged in a June 2020 hailstorm.
- Replaced 4 windows in gift shop that were broken in the June 2020 hailstorm.
- Installed winch on fish truck.
- Put up holiday lighting around hatchery.
- Flow meter on small fish distribution tank installed.
- Cut down several wind damaged trees.



Visitor Services & Outreach

Six RV volunteer couples spent the season in Volunteer Village while donating time and labor to D.C. Booth. On Oct. 1, the last remaining couple pulled out and headed south for the winter. The RV Roster for 2021 is already filled with 10 couples.

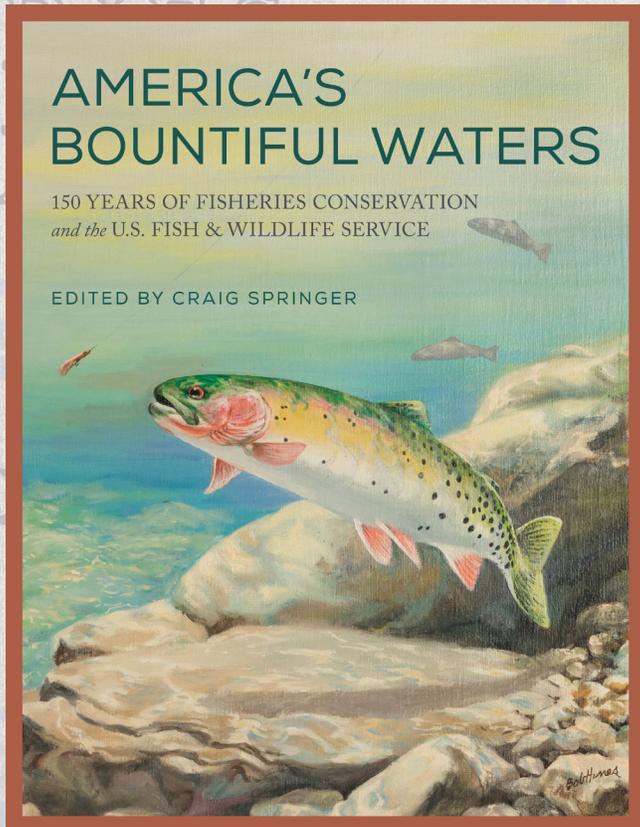
Carlos Martinez led an outside tour of the hatchery for the Wiziapan Leadership and Sustainability class from The Indian University of North America, located at Crazy Horse Memorial. The students asked good questions about fish culture and enjoyed visiting the hatchery.

Hatchery grounds remain open from dawn to dusk.



National Fish & Aquatic Conservation Archives

- Coordinated with FAC WO to become approved for scheduling national fisheries social media posts. Successfully submitted several posts that have been published - this will be a routine task going forward in order to reach a larger audience to share historic FAC info.
- April and Carlos continue to coordinate with authors, gather images, and edit the almost final version of the FAC 150th Anniversary book, *America's Bountiful Waters*.
- Continued collaboration with NCTC for 2021 Conservation Journal and 150th Fisheries film.
- Continued to work on importing archival data into the ICMS database.
- Completed annual data call submission to the National Curator.
- Mitch drove to Rocky Mountain Arsenal and picked up excess storage racks for use in the archives storage area. Washed the poles and racks outside to remove dirt and pests.
- Picked up artifacts that were out on loan at the Journey Museum in Rapid City, SD.
- Routine environmental monitoring and pest control of collection storage and exhibit areas. Routine cleaning of the archives, museum and other exhibits.
- Responded to numerous individual and agency research requests. Research requests included information on fisheries facilities in Springville, UT; Sand Creek, WY; Fairport, IA; among others.
- Continued working with the friends group on historic hatchery information, photos for use in 2021 during the hatchery's 125th anniversary.
- Heritage Committee calls & duties include but are not limited to: Artifacts Subcommittee, 150th Subcommittee, 150th Design team, and FWS curators call.
- As the friends group liaison, attended calls about the Friends Group OIG Audit and provided comments. Attend friends group monthly calls.
- Took trainings on creating and circulating traveling exhibits and applying for grants for archives and museum work.



- Participated in American Archives Month through social media posts about our archives.
- Received and reviewed the 25% Design Submittal from Formations, Inc., the company selected to design exhibits for a museum upgrade.

Community Support



Above: Crow Peak Brewing, Spearfish Brewery, and Sawyer Brewing collaborated to create a signature beer called "Rainbow Trois" for the D.C. Booth Fish Hatchery! In November they presented the Booth Society with a check for \$1,900 from a portion of the the proceeds.

Below: Karen Holzer, executive director of the Booth Society, accepts a check from Theresa Bibler, who organizes the Black Hills 5K Beer Run fundraiser for the hatchery. The virtual race raised \$1,600.



Vast Broadband Donates to D.C Booth Hatchery

SH — Vast Broadband
\$1,526 to the D.C.
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Left: Nancy Cole, assistant director of the Booth Society, accepts a check from Vast Broadband in the amount of \$1,526. Vast Broadband raised the funds through 50/50 drawings at Downtown Fridays Nights concerts in downtown Spearfish this summer. The local newspaper did an article about the donation.



Above: The Hot Rods for Hatchery fundraiser adjusted to COVID by doing a cruise through Spearfish Canyon instead of a car show. They raised over \$600 for the hatchery.



Above: Ruby Hine Booth, D.C. Booth's wife, was honored as 'Women in American History' by the Catherine Thybo Chapter of the Daughters of the American Revolution. Jo Kallemeyn, an archives volunteer who nominated Mrs. Booth is pictured at the awards ceremony held Saturday, October 10.

Friends Group - Booth Society, Inc.

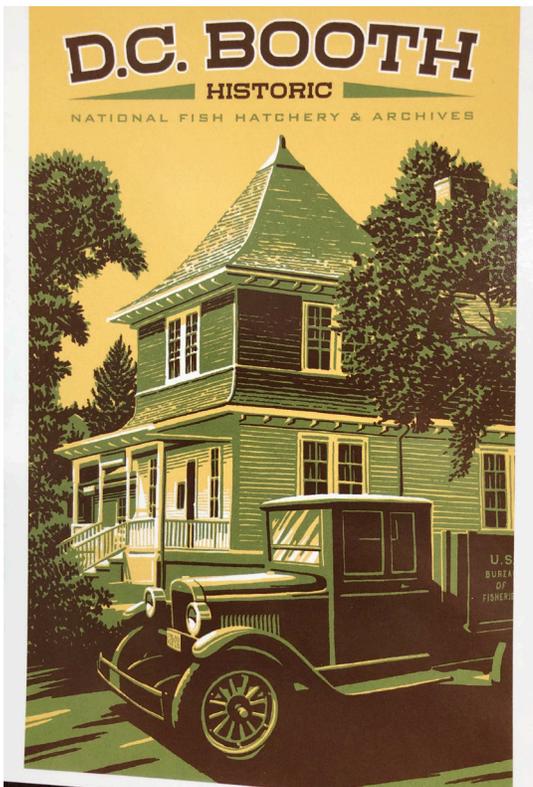
The Booth Society made the last payment on their land acquisition project - it has officially been paid off! They purchased 64 acres above and adjacent to the hatchery to protect the watershed - great work by a hardworking and passionate friends group.

In October and November, the Booth Society placed ads promoting the hatchery as a free educational facility located on public lands to visit for the 2021 season.



Executive Director Karen Holzer worked with a local photographer to produce a bird identification book for species found at the hatchery. It is available for purchase online and in the gift shop. She is working on an additional children's book about the hatchery with a local author and watercolor artist.

The 2021 Membership Drive has kicked off. Mailers were sent to much of Spearfish, and an online membership campaign is up and running.



Above: The Booth Society Pond Shop is designing and ordering items that celebrate the 125th Anniversary of D.C. Booth, such as this "throwback" postcard of the hatchery building and stocking

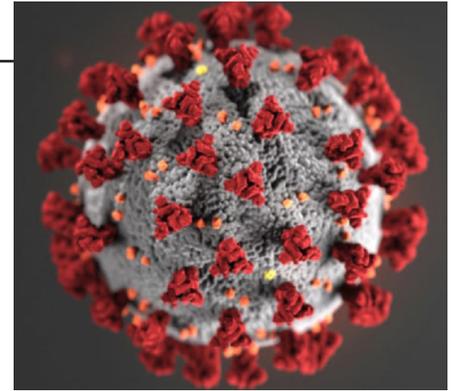
Planning, meetings and preparations continue for the 125th Anniversary of the D.C. Booth Historic National Fish Hatchery in 2021. Nancy Cole, assistant director and gift shop manager, has been ordering D.C. Booth specific products celebrating 125 years of the Spearfish hatchery.



Above: Delila Lumbardy's essay, a memoir of time spent with her Grandpa Harvey, was published in "Country Magazine," a national publication. The essay was inspired by the Generations sculpture located at the D.C. Booth Fish Hatchery & Archives!

COVID-19

According to Johns Hopkins researchers, in October and November South Dakota has seen the nation's second-highest number of new infections per capita (578 new cases per 100,000 people). Hatchery employees have taken safety precautions throughout the pandemic and will continue to do so.



As of December 2, there were 15,575 confirmed cases of COVID-19 in South Dakota, which is up 11,295 cases from September. 389 active cases are in Lawrence County, which includes Deadwood, Lead and Spearfish.

Numerous events, meetings, and trainings have been canceled or postponed in 2020. FWS staff continue to perform mission critical duties at D.C. Booth while being cognizant of social distancing and isolation protocols.

D.C. Booth's museum, venues, and public restrooms are currently closed for the winter. Hatchery grounds are open from dawn to dusk daily.



Hatchery Staff

Carlos Martinez, **Project Leader**
April Gregory, **Curator of Collections & Exhibitions**
Mitch Adams, **Facility Operations Specialist**

Vacant, **Fishery Biologist**
Vacant, **Archivist**
Mike Stracco, **Bio. Science Tech** (part-time)