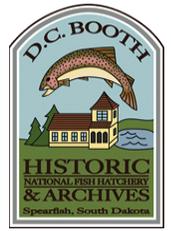




MONTHLY REPORT

August 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

Mitch drove to the Ennis NFH in Montana and picked up 30,000 McConaughy strain Rainbow trout fingerlings. Once they reach 8"-12" they will be stocked in lakes on various tribal nations in South Dakota and Montana.

Seven Reservations have been stocked in 2020, stocking on tribal lands provide food and recreation in economically depressed areas.

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.

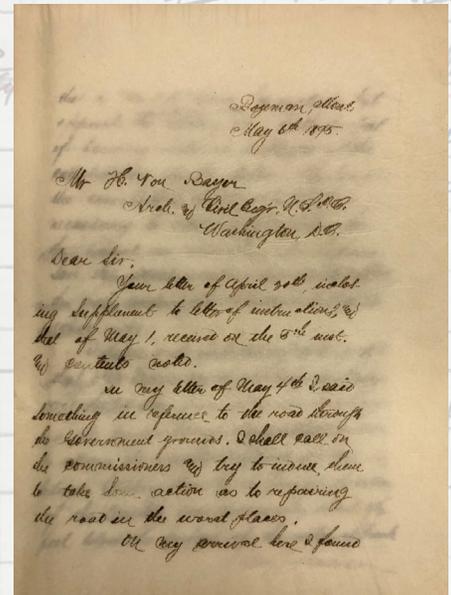
As auxiliary duties, Carlos serves as the National Broodstock Coordinator and also represents Legacy Region 6 on the Hatchery Operations Work Group (HOWG).

SPECIES	LOT	#	FPP	WEIGHT	LENGTH
McConaughy	RBT-MCD-19-ENN	5,200	3.7	3,468	9"
Fish Lake	RBT-FLC-20-SAR	29,992	9.9	749	6"
McConaughy	RBT-MCD-20-ENN	31,574	42.57	742	4"
Plymouth Rock	BNT-PRD-20-SAR(McNenny)	999	33.3	30	4"
Mixed	Display	8,200	Mixed		14-24"



National Fish & Aquatic Conservation Archives

- Submitted write-up highlighting artifacts to FWS News publication for the next issue.
- Repainting of Bureau of Fisheries Rail Car #3 has been on hold due to hot weather. The painter hopes to be able to complete the project in September when the weather allows the paint to adhere correctly.
- ICMS, the database that is used across all museum collections in the Department of Interior, had issues opening and April was unable to access critical information about the collection or respond to research requests. The IT Department worked with April to quickly resolve the issue - many thanks to IT!
- 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.
- Heritage Committee calls & duties include but are not limited to: Artifacts Subcommittee, 150th Subcommittee, 150th Design team, and FWS curators call.
- Formations, Inc. has been selected to design exhibits for an upgrade in the Von Bayer Museum of Fish Culture.



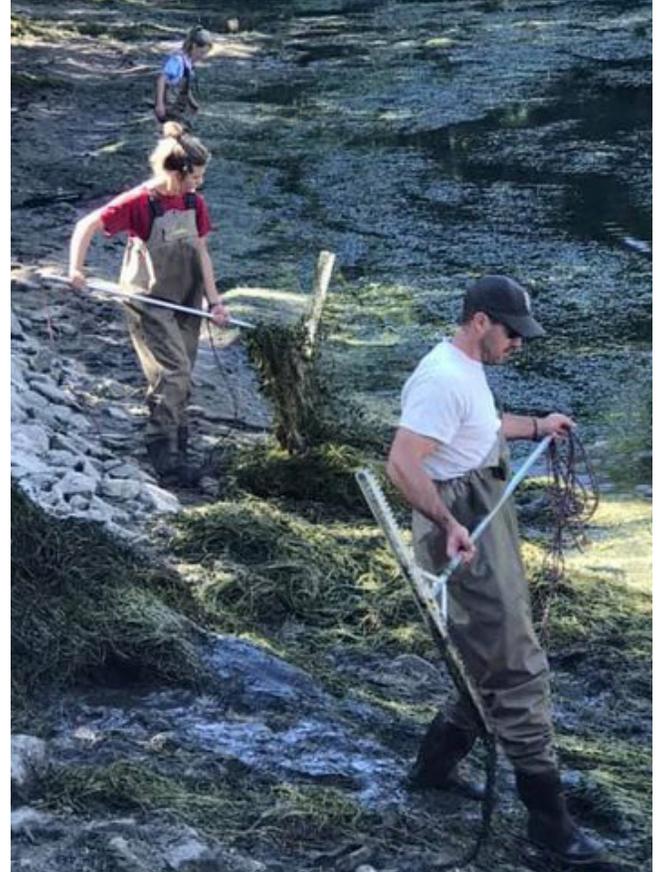
Above: A letter to Hector Von Bayer, an architect who was employed by the Fisheries Commission to design hatchery buildings, regarding a road route for the Bozeman hatchery site. The letter is housed in the archives.

Below: Partial image from a 1950 annual report on fish food used. 29,976 pounds of horse meat were used that fiscal year, as well as beef hearts, liver, lungs, spleen and tripe. Yum!

RECORD OF FISH FOOD USED (1)					UNITED STATES DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE
KIND OF FOOD	1st Quarter January-March	2d Quarter April-June	3d Quarter July-September	4th Quarter October-December	Totals
Beef hearts					
Quantity (lb.)	266				266
Average cost per lb.	.08				.08
Total cost	21.28				21.28
Beef Liver					
Quantity (lb.)	1847	1145	1018	166	4176
Average cost per lb.	.08	.08	.08	.08	.08
Total cost	147.76	91.60	81.44	13.28	334.08
Beef Lungs					
Quantity (lb.)	531	5538	5090	2564	13723
Average cost per lb.	.02	.02	.02	.02	.02
Total cost	10.62	110.76	101.80	51.28	274.46
Beef Spleen					
Quantity (lb.)	114	811	887	439	2251
Average cost per lb.	.02	.02	.02	.02	.02
Total cost	2.28	16.22	17.74	8.78	45.02
Beef Tripe					

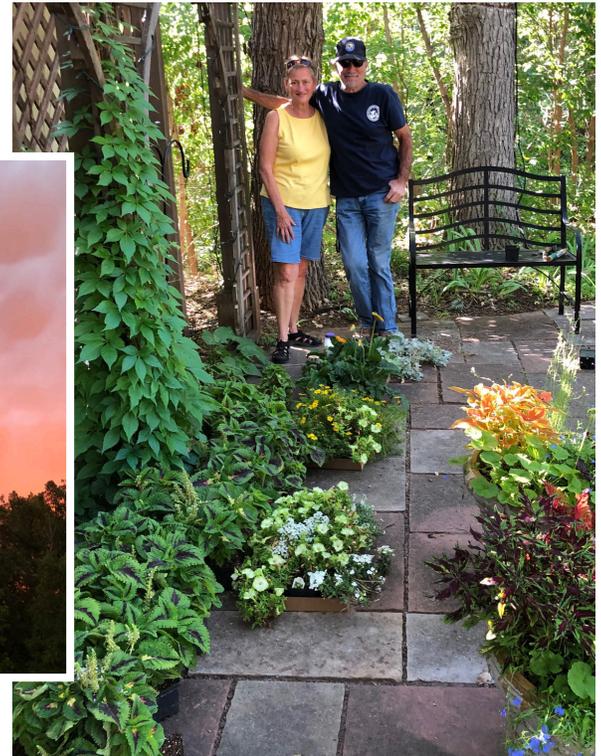
Facility Operations

- Annual pond dredging and weed removal.
- Mitch acquired the SD pesticide applicator license for pesticide use on weeds.
- Moved all trout out of Pond 2 so it can be drained and power washed within the next few weeks.
- Drove fish stocking truck to Ennis NFH to pick up 30,000 rainbow trout. The rainbows are now in the raceways at D.C. Booth.
- Hail damage assessment, estimates, discussions, and repairs are on-going. Met with roof contractors for bids and WPA window repairs.
- Sprinklers for lawn care (must be turned on and off by hand.)
- Conference call to discuss 95% design of the new shop.



Right: Mitch and his daughters raking aquatic vegetation out of one of the ponds.

Visitor Services & Outreach



Left: This Spearfish student won the Black Hills Parks & Forest Association's 2020 Earth Day Art Contest. We were happy to have her artwork along with six honorable mentions on display for a week. **Right:** RV Volunteers Jerri and James have been busy with garden work!

Visitor Services & Outreach



Left: Traveling RV Volunteers Carol and Bruce pose by the ponds wearing their hatchery volunteer name tags, uniforms and masks. This is the 2nd summer that Carol and Bruce have volunteered with us.

Below Right: The "Center of Nation Brass" played a free hour long concert on the hatchery grounds. Patrons practiced social distancing while enjoying the music as it floated over the grounds.

Below Left: RV Volunteer James replaced a wooden step on one of the nature trails.

Below Right: Mitch talks with interested visitors while feeding fish.



Friends Group - Booth Society, Inc.

The Booth Society applied for and received a \$10,000 grant from the Bass Pro-Cabela's Outdoor Fund to help them with the purchase of the 64-acre tract of land that they purchased adjacent to the hatchery. The Booth Society closed on the property July 31, 2019 at a price of \$642,500. Despite the capital campaign being put on hold because of COVID-19 pandemic, the Booth Society only owes less than \$45,000. Congratulations and good work!



Wild West Friends Webinar

Developing an Online Nature Store — August 27, 2020

Webinar Details

Karen Holzer, the Booth Society executive director, has been very involved with the FWS Friends Program Support Team for the USFWS Wild West Webinar Series and Friends Workshop. On August 27, they aired their second webinar, *Developing an Online Store*. Nancy Cole, the Booth Society nature store manager, was featured on the Q&A panel. Nancy put together [an online store](#) this spring.

The mission of the group is to plan regional and national training and workshops, work with grant programs through the National Fish and Wildlife Foundation, provide a friends mentoring program, and encourage coordination with other Friends, agency contacts and programs. A three day workshop in Balcones Canyonlands was canceled due to COVID. Because of the cancellation, the team organized and is providing quarterly webinars on a variety of topics.

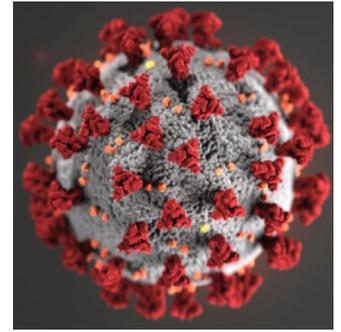
Friends Program Support Team members include:

- Emily Delanzo, USFWS Southwest Region
- Karen Holzer, Booth Society, Inc.
- Jackie Jacobson, USFWS Mountain-Prairie Region
- Justin Bodell, Friends of San Pablo Bay NWR
- Aryn LaBrake, Friends of Valle de Oro NWR
- Jen Brown, USFWS Balcones Canyonland NWR
- D.C. Carr, USFWS Pacific Southwest Region

Planning and meetings have begun to begin preparations for the 125th Anniversary of the D.C. Booth Historic National Fish Hatchery in 2021.



COVID-19



The Sturgis Motorcycle Rally took place Aug. 7 - 16. An estimated 365,979 motorcyclists from around the nation were in attendance. The town of Spearfish is 20 miles away from Sturgis and many bikers stayed and dined in Spearfish. Hatchery employees took extra safety precautions throughout the month of August in response to the Rally, and will continue to do so until case numbers go back down.

As of August 5, there were 2,730 confirmed cases of COVID-19 in South Dakota, which is up 1,747 cases from one month ago. 129 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 and venues remain closed; hatchery grounds are open. The gift shop is open at limited capacity while following CDC Guidelines. A local company cleans the public restrooms once a day, M-F.

CALENDAR

Events

~~June 24 - Aug. 5 Canyon Acoustics Concert Series Fundraiser - Spearfish Park - **Canceled**~~
September 19 and 20 - Black Hills Beer Run - Fundraiser - **Virtual Race**
~~October 5-9 Scientific River Diving Safety Training - NCTC - **Postponed**~~

Monthly Committee and Workgroup Calls

Hatchery Operations Work Group (HOWG) Call
Mountain-Prairie NFH Project Leaders Call
Monthly SD Game Fish and Parks Partnerships Meeting
YY Brown Trout Broodstock Update Meeting
FWS Curators Call
Heritage Committee Call
Artifacts Subcommittee Call (Heritage Committee)
FWS 150th Subcommittee Call (Heritage Committee)
Monthly Booth Society, Inc. Meeting

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)