

# Jackson National Fish Hatchery



*December 2020  
January 2021*

**1500 Fish Hatchery Rd  
Jackson, WY 83001  
Office Phone: 307-733-2510**

# Snake River Cutthroat 1/31/2021

		1/31/2021	JACKSON NATIONAL FISH HATCHERY						
<u>UNIT</u>	<u>PRG</u>	<u>LOT</u>	<u>START</u>	<u>MORTS</u>	<u>END</u>	<u>WT</u>	<u>NO/LB</u>	<u>LNGTH</u>	<u>D.I.</u>
T1	PR	cut-srw-20-aub	11841	6	11835	169.1	70	3.38	0.185
T2	PR	cut-srw-20-aub	11921	38	11883	169.8	70	3.38	0.186
T3	PR	cut-srw-20-aub	8584	2	8582	128.1	67	3.43	0.138
T4	PR	cut-srw-20-aub	11612	39	11573	175.3	66	3.44	0.189
T5	PR	cut-srw-20-aub	12325	15	12310	168.6	73	3.33	0.188
T6	PR	cut-srw-20-aub	8725	4	8721	128.3	68	3.41	0.139
T7	PR	cut-srw-20-aub	11973	15	11958	170.8	70	3.38	0.187
T8	PR	cut-srw-20-aub	12179	20	12159	168.9	72	3.34	0.187
T9	PR	cut-srw-20-aub	12294	0	12294	168.4	73	3.33	0.187
T10	PR	cut-srw-20-aub	13737	2	13735	171.7	80	3.23	0.197
T11	PR	cut-srw-20-aub	8584	3	8581	126.2	68	3.41	0.137
T12	PR	cut-srw-20-aub	8860	1	8859	130.3	68	3.41	0.142
R2	PR								
R3	PR	cut-srw-20-aub	35000	0	35000	530.3	66	3.44	0.115
R6	PR								
R7	PR								
R10	PR								
R11	PR								
R14	PR								
R15	PR								
R18	PR								
R19	PR								
PRODUCTION			<u>START#</u>	<u>MORTS</u>	<u>END#</u>	<u>WT(LBS)</u>	<u>NO/LB</u>	<u>LNGTH</u>	<u>D.I.</u>
		cut-srw-20-aub	167635	145	167490	2390.1	70.077	3.37	0.1676

## Snake River Cutthroat

300 “Spartans” were stocked into the hatchery’s Sleeping Indian fishing pond in mid-January, a bit earlier than usual. They averaged about 12-14 inches. The space was needed indoors for our robust population of fingerlings.

We are still in the early phases of a potential experiment to produce triploid cutthroat for Palisades Reservoir. It would be a first for the Snake River subspecies. Collaboration involves the state of Wyoming who provides the eggs and Idaho who provides the triploiding equipment. The goal for 2021 is 50% triploid eggs, and to compare survival and growth to diploids over a 15 month span before stocking.

## Kendall Warm Springs Dace

Wild adults and offspring remain at the same levels. Expanding the F1 group has been put on hold due to density constraints and further guidance.

## Maintenance and Repair

The contract is finally being drawn up for emergency repair of Wells #3 and #5. These are our biggest wells at 2000- 2200 gpm and are heavily used during peak production, but the transformers and power transfer have been down since last August.

Another major Wyoming windstorm took out one of the remaining raceway huts that we did not replace last fall because it was still in fair condition. Replacements for all the huts were acquired last year and will be continue to be swapped out as needed until all are new.

The transmission in our primary plow truck went out at the beginning of January (go figure). Luckily it was a drier than normal month, but we did have to borrow a truck from the Elk Refuge multiple times to take care of our roads until the transmission was recently fixed.



## Employee Development

Liz accepted the FIS and Outreach Coordinator position to replace Connie Young-Dubovsky. The position is on administrative hold, but she will be taking on some of the new tasks while continuing as hatchery manager.

Mike has been working on lining up the 2021 summer volunteers and doing general spraying of tanks/raceways before and after moving fish.

Jake has been researching and purchasing supplies to install a radon mitigation system in each Quarters basement due to above normal levels over the last year of testing.

## National Elk Refuge Partnership

Reviewing and meeting to discuss the draft replacement plan of their visitor center, which is the most widely visited in the Refuge System.

Reviewing our fishing pond regulations per state of Wyoming request (nothing ultimately changed)

Coordinating on housing for the hatchery seasonal and refuge WG

Requests for Jake to assist them with their new employee house (totally gutted)

Scoping out office space for Liz to assume FIS duties after leaving the hatchery

## Current Staff

Liz Sunshine - Project Leader

Mike Conlin – Fish Biologist

Jake Kujawa –Maintenance Mechanic

Vacant – Seasonal Bio Tech (starts mid-April)

