



DEPARTMENT OF THE INTERIOR

INFORMATION SERVICE

FISH AND WILDLIFE SERVICE

For Release ON RECEIPT

REPORT OF FEDERAL FISH HATCHERIES--MARCH 1941

Thirty Federal hatcheries in 19 states distributed in suitable waters more than 193,795,000 fry and fingerlings of 17 varieties during the month of March. In addition, almost 435,000,000 eggs, fry, and fingerlings of 31 varieties were handled or ready for stocking.

Following is a breakdown summary of activities:

MAINE

Boothbay Harbor. - During the first of March the work of setting the fyke nets was started. Nets were placed in waters from Robin Hood Cove to Johns Bay and hauled from time to time, but only a few fish were taken. There are now being operated 85 fyke nets, and several more will be put out as soon as the work increases and the fishing grounds are free of ice.

To date, 15,000,000 flat fish eggs have been taken.

Craig Brook. - A shipment of Atlantic salmon eggs was received from the Miramichi Hatchery, South Esk, New Brunswick, numbering 51,150. The resulting fish are to be used as an experiment in some Maine river, with the idea of trying to find out how many return to that river later on.

The new trap to be used in capturing salmon at the Bangor dam next season is now complete and set up out-of-doors, ready for loading on the truck that will haul it to Bangor when the river opens.

NEW HAMPSHIRE

National Forest. - About 156,000 brook trout fry were taken out and planted by the State of New Hampshire, under the terms of the Cooperative Agreement.

MASSACHUSETTS

Gloucester. - Fish-cultural operations were greatly retarded due to the extremely bad weather conditions. Off-shore operations were comparatively less than other years due largely to the boats bringing in mostly round fish, that is, scrod, red fish, etc.

During the month, 29,507,504 haddock and 24,558,665 cod eggs were fertilized and planted on the fishing grounds; while 4,761,788 cod eggs were taken into the hatchery for incubation.

Thus far, 487,260 flatfish eggs have been secured from hatchery stock. The flatfish work was started March 10, which is about 10 days later than usual. Bad weather conditions and very low temperature of water made it impossible to start this work on the usual schedule.

Woods Hole. - Eggs taken to date from spawning flounders in Waquoit Bay amount to 259,461,000. From this number, there have been delivered to applicants 134,356,000 flounder fry. Of these, 82,563,000 were delivered in this area; 5,702,000 to Chatham; 11,662,000 to Provincetown; 11,663,000 to Wellfleet; and 12,193,000 to Orleans, all in Massachusetts.

NEW YORK

Pittsford. - Eggs hatched during the month include 31,231 rainbow, 3,571 brook, and 137,798 brown trout.

VIRGINIA

Wytheville. - Most of the brood stock of rainbow trout has been sorted and approximately 950 of the culls placed in public waters in this section. It is probable that there will be about 250 more culls when the grading is complete.

The State of Virginia was furnished with 26,600 rainbow trout for their station at Marion.

WEST VIRGINIA

Leetown. - Experimental plantings of trout have been made in streams in George Washington and Thomas Jefferson National Forests.

NORTH CAROLINA

Edenton. - A fyke net has been set in the adjacent creek for brood crappie and bream.

Yellow perch brood stock are being collected from pound net fishermen. These are not coming in as plentifully as in some former years. To date, 900,000 eggs have been taken.

Franklin. - Distribution is being carried out in cooperation with the U. S. Forest Service.

Trout held over the winter here are in good condition, and an excellent account is expected from them during the current season.

Pisgah Forest. - The 10,000 brook trout eggs received from the Bucksport, Maine, station for experimental purposes have developed into a healthy lot of fry. The Forest Service is well pleased with the progress made so far in the experiment.

The new earth holding ponds at this station are now being used, 2,500 rainbow and 5,000 brook trout having been transferred to them recently. It is contemplated that the Forest Service will soon start construction on another series of earth pools.

SOUTH CAROLINA

Orangeburg. - Fish distributed to applicants during the month consisted of 510 redbreasted sunfish, 2,262 red eared sunfish, 146 catfish, 400 warmouth bass, and 100 crappie.

The total output of the station for all species combined is 157,168 up to the present time.

GEORGIA

Warm Springs. - Fifteen hundred catfish and 2,120 bream were distributed during the month.

FLORIDA

Welaka. - Fifty-nine yearling bass were tagged and turned over to the Florida Sportsmen's Association to release in the Lake Butler chain of lakes for migration studies.

WISCONSIN

La Crosse. - Approximately 250,000 brook trout were removed from the La Crosse troughs to the North Side station, which has just been opened. The Lynxville, Wis., station was also opened, there being forwarded to it 120,000 brook, 30,000 rainbow, and 15,000 brown trout. These stations were opened for the purpose of relieving the La Crosse main station of overcrowded conditions.

MICHIGAN

Charlevoix. - One million lake trout fry have been received from the Michigan State hatchery at Oden.

Northville. - The rainbow and brook trout held over from last season have taken on considerable growth. A number of these are now legal-size trout and should make a good showing when distributed.

TENNESSEE

Erwin. - To date, about 100,000 fingerling rainbow trout have been distributed.

Flintville. - Six hatching jars were set up in the hatchery to be used for redhorse eggs. Hatching of this species was carried out last season in cooperation with the Tennessee Department of Conservation and the Sportsmen's Club at Winchester, Tenn., with very good results. Due to very cold weather for the past two weeks, eggs have not been available for hatching.

ALABAMA

Elk River. - Fingerling crappie were planted in accordance with recommendations by Tennessee Valley Authority officials, as follows: 1,500 at White Springs near Decatur, Ala., and 700 in Second Creek near Wheeler Dam.

This completes the fall and winter distribution from this station, the total of each species being as follows: 3,060 largemouth black bass; 2,200 crappie; and 6,525 catfish.

Marion. - Distribution has been discontinued temporarily until young bass are ready for stocking which will be the latter part of April. Approximately 200 cans of fingerling bream are being held in a small pond to be distributed in connection with bass distribution.

During the month, 137,627 bream, 1,984 bass, and 50 catfish fingerlings were distributed.

SOUTH DAKOTA

Spearfish. - All brook trout eggs on hand have hatched.

Sixty-five thousand rainbow trout eggs were collected during the month.

IOWA

Manchester. - Fourteen thousand rainbow trout fingerlings were delivered to the Iowa Conservation Commission.

Five hundred adult brook trout were planted in Spring Branch below and above the hatchery.

NEBRASKA

Crawford. - One lot of 320,000 loch leven trout fingerlings has been moved to the rearing ponds at Fort Robinson, while 250,000 rainbow trout fingerlings have been moved into the nursery ponds at the station.

MISSOURI

Bourbon. - Present culling operations indicate that this station will have about 16,000 brood fish for the next spawning season. Under normal conditions this stock should produce from 5 to 6 million eggs.

Neosho. - Distribution of rainbow trout during the month included 25,000 to Greer Springs, 13,000 to Eleven-Point, 77,500 to Montauk Park for Current River, and 5,000 to Upper Current River.

ARKANSAS

Mammoth Spring. - No fish were distributed during the month from this station; however, 42,000 bream, 10,700 crappie, 12,000 catfish, and 5,000 largemouth bass were furnished for filling Fish and Wildlife Service applications by the Lonoke, Arkansas, State hatchery.

MONTANA

Bozeman. - Because of overcrowding among the rapidly growing younger fish, it has been necessary to begin distribution of part of the larger fingerlings which have been held over the winter. Totals of 24,525 rainbow, 2,240 grayling, and 9,000 blackspotted trout fingerlings were distributed during the month. Further distribution of these three varieties of larger fingerlings is planned for the near future.

There are on hand 3,425 adult and 359,100 fingerling rainbow trout; 392,210 fingerling brook trout (Albino); 14,000 fingerling blackspotted trout; 32,200 fingerling Montana grayling, 60,400 fingerling loch leven trout; and 6,400 fingerling Mackinaw trout.

Creston. - One hundred fifty thousand rainbow trout eggs were received from the Montana State hatchery at Troy.

A temporary fish trap was constructed at the head of the hatchery lake in an attempt to remove what few rainbow trout adults remain in the lake.

Stock on hand at this station at the end of the month included: rainbow trout--147,000 eggs, 98,000 fry, and 26,000 fingerlings; brook trout--334 fingerlings and 20,000 yearlings; and blackspotted trout--319,000 fingerlings.

Ennis. - Spawning of rainbow trout brood stock continued, with 194,625 eggs taken to date. Racks and traps were installed in Meadow and Lower Odell Creeks early in March in preparation for the spring rainbow trout run from Ennis Lake and Madison River.

Distribution was confined to station plants in local parental waters of 100,210 loch leven trout fingerlings and 8,736 rainbow trout 2-year olds.

Stock on hand: rainbow trout--15,100 adults and 2-year olds, 7,600 yearlings, and 159,200 eggs, fry, and fingerlings; and loch leven trout--256,700 fingerlings.

Miles City. - The station's brood stock at present consists of 690 black bass, 408 crappie, 545 bream, and 332 catfish.

IDAHO

Ashton. - Preparations are being made to open the Warm River station, in cooperation with the Idaho Fish and Game Department, to care for a quantity of rainbow trout eggs collected from the North Fork of Snake River. Hatching equipment is being assembled at the Hagerman, Idaho, station.

Clark Fork. - During the month, 3,500 blackspotted trout fingerlings were delivered to the Forest Service for planting in Blue and Spring Creeks.

Fish and eggs on hand include 2,800 blackspotted, 291,629 eastern brook, and 282,961 rainbow trout.

Hagerman. - Preparations are being made to sort and reduce the station brood stock to approximately 5,000 adult rainbow trout.

Salmon. - At the present time there are on hand 30,895 rainbow and 46,935 eastern brook trout fingerlings.

COLORADO

Creede. - On hand at the end of the month were 1,509,240 brook trout fry, the loss for the past month having been 14,280.

UTAH

Bear Lake. - In conjunction with the Utah State Fish and Game Commission, traps were installed at Swan Creek on Bear Lake in readiness for the egg collection of native trout for this season.

Springville. - During the month, 16,900 yearling rainbow trout were planted in the Colorado River below Boulder dam, and 500 in Loranzi pond at Las Vegas, Nevada, for the station there.

There were delivered to the Nevada State hatchery at Verdi 28,530 fingerling natives.

NEW MEXICO

Dexter. - Seven hundred channel catfish and 350 crappie were delivered to the City Lake near Amarillo, Texas.

The Arizona Fish and Game Commission received 1,860 bullhead catfish for distribution in Arizona waters.

WASHINGTON

Baker Lake. - Brook trout fingerlings for this station are being fed and cared for at Birdsvew, Wash., until the Baker Lake Station is opened for operation.

Big White Salmon. - During the month, 675,000 advanced chinook salmon fry were liberated in the Big White Salmon River.

Stock on hand consists of 7,734,240 chinook and 49,895 blueback salmon; 142,120 brook and 94,015 rainbow trout.

Carson. - Station personnel planted 1,380,100 advanced chinook salmon fry in Tyee Springs Creek this month.

On hand at the end of the month were 137,260 fall chinook salmon, 420,750 brook and 135,750 rainbow trout.

Duckabush. - At the end of the month, there were 86,400 chum salmon eggs and 3,190,810 fry on hand.

All silver salmon eggs have now hatched and by the beginning of next month will have advanced into the fingerling stage. There are on hand 133,405 silver salmon fry and 7,336 fingerlings.

Leavenworth. - Station stock includes: chinook salmon--233,607 fingerlings, 1,475,100 fry, and 1,170,300 eggs; blueback salmon--2,093,700 fry and 2,677,800 eggs; and steelhead trout--2,523 adult and 2,312 fingerlings.

Little White Salmon. - A total of 12,100,000 chinook salmon fry was liberated in the Little White Salmon River, above the hatchery at edge of pool. The remaining 312,000 were placed in troughs in the new hatchery building.

Quilcene. - Three hundred seventy-three adult and 852 yearling cutthroat trout, together with 1,917,000 chum salmon fry, were distributed during the month.

There are on hand: sockeye salmon--12,995 yearlings and 15,600 fingerlings; silver salmon--fry and fingerlings 525,000, eggs 100,000; brook trout--47,000 fingerlings; rainbow trout--51,000 fingerlings; chum salmon--5,714,000 fry; and steelhead trout--225,000 eggs.

Quinault. - During the month, 4,632 rainbow trout eggs were taken from station brood stock, while 6,660 steelhead trout eggs were collected from fish taken in the Falls Creek trap. The Humptulips trap was installed in preparation for collecting steelhead trout eggs at that point.

Three hundred fifty-nine cutthroat trout fingerlings were liberated in Falls Creek, tributary to Lake Quinault.

On hand are: sockeye salmon--1,893,420 fry, 58,620 eggs, and 26,106 fingerlings; silver salmon--299,920 fry; chinook salmon--48,579 fingerlings; steelhead trout--6,660 eggs; rainbow trout--4,632 eggs, 2,014 fingerlings, and 601 adults.

Spokane. - Fish planted during the month included 25,084 rainbow and 15,608 blackspotted trout fingerlings.

OREGON

Butte Falls. - There are on hand some 1,107,000 chinook salmon fingerlings and 225,000 silver salmon eggs and fry.

To date, 313,500 steelhead trout eggs have been collected. The steelhead run in the tributaries of the Rogue River has been small so far this season.

Clackamas. - Two hundred thousand rainbow trout eggs were received at this station during the month.

Fish now on hand include 46,500 fingerling and 101,232 rainbow trout fry, and 28,394 loch leven trout fingerlings.

Delph Creek. - One hundred thousand rainbow trout eggs were received from the Oregon State Game Commission.

There are on hand 92,695 loch leven trout and 99,550 rainbow trout eggs and fry.

CALIFORNIA

Mill Creek. - Approximately 1,415,500 chinook salmon fingerlings were planted during the month.

There were no fish or eggs on hand at the end of the month.

#