



# DEPARTMENT OF THE INTERIOR

## INFORMATION SERVICE

### FISH AND WILDLIFE SERVICE

For release THURSDAY, MARCH 20, 1941

#### REPORT OF FEDERAL FISH HATCHERIES--FEBRUARY 1941

Twenty-three Federal hatcheries in 19 States distributed in suitable waters more than 44,521,000 fry and fingerlings of 11 varieties during the month of February. In addition, almost 260,000,000 eggs, fry, and fingerlings of 33 varieties were handled or ready for stocking.

Following is a breakdown summary of activities:

#### MAINE

Craig Brook. - Brook trout eggs from station stock were shipped to Fisheries stations as follows: Northville, Michigan, 100,000; Smokemont, North Carolina, 200,000; Pisgah National Forest, North Carolina, 10,000; Manchester, Iowa, 250,000; Wytheville, Virginia, 400,000; Walhalla, South Carolina, 300,000; Nashua, New Hampshire, 15,000; and St. Johnsbury, Vermont, 200,000.

Egg shipments received during the month were 40,000 lake trout from Cape Vincent, New York, and 63,160 rainbow trout from Neosho, Missouri.

---

#### NEW HAMPSHIRE

National Forest. - Three hundred thousand brook trout eggs were shipped to other Federal hatcheries. Besides these, about 460,000 were moved to the St. Johnsbury, Vermont, unit, where the resulting fry will be planted by the State of Vermont.

The State of New Hampshire planted 2,000 yearlings and 13,000 fry during the month, under the terms of existing cooperative agreement with the States.

A lot of 500,000 eggs, reserved for the station, hatched during the first part of the month and are now approaching the feeding stage.

---

#### VERMONT

Pittsford. - Eggs taken at this station have about finished hatching.

On February 8, a shipment of rainbow trout eggs was received from Bourbon, Missouri.

---

#### MASSACHUSETTS

Gloucester. - While the usual decline in collections was realized for this off-season period, extra bad weather conditions made it impossible for the inshore fishermen to again resume their work until about February 15.

During the month, 14,473,018 pollock and 2,926,522 cod fry were liberated from the hatchery, while 8,704,365 cod eggs were liberated on the fishing grounds immediately after fertilization.

Arrangements have been made for placing the off-shore spawntakers on haddock work as soon as spawning conditions will warrant this work.

Hartsville. - No distribution was made from this station during the past month. There still remains a small number of fingerlings, but it is thought it would be better to keep them over until after the spring breakup than to plant them at this time of year.

Woods Hole. - Due to low water temperature and the ice conditions prevailing at Waquoit Bay, only 738 flounder spawners have been taken, from which 114,241,000 eggs were produced. Of these, 7,150,000 fry were distributed to the Division of Fish and Game, Department of Agriculture and Conservation of the State of Rhode Island, and 3,423,000 fry returned to Waquoit Bay.

---

#### NEW YORK

Carpenters Brook. - Shipments received during the month included 44,450 brook, brown, and rainbow trout eggs from the Powder Mill Park, New York, hatchery, and 20,000 lake trout eggs from the Cape Vincent, New York, station.

Fittsford. - There were shipped from this station during the month 5,765 rainbow, 8,640 brook, and 30,000 brown trout eggs.

---

#### PENNSYLVANIA

Lamar. - The brook trout eggs received from Berlin and East Orland stations are now hatching.

One hundred sixty thousand brown trout eggs were transferred from this station to the White Sulphur Springs, West Virginia, station.

---

#### VIRGINIA

Fort Belvoir. - A survey was made of Cain Creek as a suitable place in Belmont Bay for the location of perch pens during the coming spawning season.

Wytheville. - Distribution of the 1940 production of trout was completed during the month.

One hundred thousand brook trout eggs were received from the Berlin, New Hampshire, station and 400,000 from East Orland, Maine.

The Pannell Spring nursery was put in operation, 150,000 brook trout eggs and 72,000 rainbow trout fingerlings have been sent to that place.

The State of Virginia was furnished with approximately 150,000 rainbow trout fingerlings for their stations at Marion and Montebello.

---

#### NORTH CAROLINA

Pisgah Forest. - Ten thousand brook trout eggs were received from the Bucksport, Maine, station in good condition. These eggs have all hatched with a nominal loss and a healthy lot of fry is now on hand. This has been an experiment, fostered by the Forest Service, to ascertain the possibility of hatching and producing enough eggs and fry at this point to take care of the Forest Service needs for this district, thereby eliminating the transferring of fingerlings into this station each spring.

Smokeont. - Approximately 185,000 brook trout eggs were received during the month.

---

#### SOUTH CAROLINA

Orangeburg. - Three hundred yellow perch, 4,050 bream, and 1,650 red-eared sunfish were distributed to applicants, while 600 black bass and 425 yellow perch were planted in public waters by station personnel.

The output of the station for all species combined, to date, is 153,715 fish.

Walhalla. - The fish in this hatchery are doing very nicely and are far ahead of previous years in growth, due to the early receipt of eggs and a milder winter.

Planting of trout from the Franklin, North Carolina, substation in Nantahala National Forest waters was carried out and will continue until all fish are distributed.

---

#### GEORGIA

Cohutta. - Eighteen hundred catfish, received from the Warm Springs, Georgia, station were liberated in suitable waters.

Lake Park. - Distributions during the month included 900 yearling and 23,125 fingerling black bass, 101,275 fingerling bream, 40,200 fingerling crappie, and 22,000 fingerling catfish.

Warm Springs. - 2,200 catfish, 2,870 bream, and 40 largemouth bass were delivered to applicants in Georgia. In addition, 1,800 catfish were delivered to the Cohutta, Georgia, station.

---

#### FLORIDA

Welaka. - Distribution during the month included 400,950 mixed bream fingerlings.

---

## MICHIGAN

Northville. - Shipments of 119,560 and 317,800 brook trout eggs were received from the Craig Brook, Maine and Berlin, New Hampshire stations.

---

## WISCONSIN

La Crosse. - Fifteen thousand brook, 102,000 rainbow, and 25,000 loch leven trout will be placed in the Kammel Coulee experiment pond.

The trout in the hatchery are becoming somewhat crowded and it will soon be necessary to open the north side hatchery and a little later the Linxville hatchery to take care of the available trout.

---

## TENNESSEE

Erwin. - Distribution of the fish carried over from last year is now under way. Thus far two loads, totaling about 1,300 fish, have been taken to Norris for the Tennessee Valley Authority.

Norris. - Three hundred trout received from the Erwin, Tennessee, hatchery were tagged and released in the Clinch River. The Tennessee Valley Authority is tagging these fish for a study of the Clinch River. Sixteen hundred more are being held at the Clear Creek ponds, and some of these will also be tagged and released before the season opens.

---

## ALABAMA

Marion. - One thousand catfish, 343,959 bream, 9,480 bass, 125 crappie, and 1,875 rock bass fingerlings were distributed during the month.

---

## MISSISSIPPI

Lyman. - A total of 131,000 fingerling bream were distributed to applicants.

Tupelo. - Ten thousand bream fingerlings were distributed to applicants in the northern and central parts of Mississippi.

---

## MINNESOTA

Duluth. - This station received a shipment of 70,044 brown trout eggs from the State fish hatchery at Lanesboro, Minnesota.

---

## SOUTH DAKOTA

Spearfish. - During the month, 6,000 eggs were collected from the loch leven brood stock, making a total of 902,000 eggs collected for the season.

---

## NEBRASKA

Crawford. - Four hundred thousand rainbow trout eggs were collected from the station brood stock. These eggs were of very good quality, and the resulting fry and fingerlings are strong and healthy.

---

## MISSOURI

Bourbon. - Two year old brood stock on hand numbers about 6,250. Under ordinary conditions, these fish should produce three million eggs of good quality.

Neosho. - Take of rainbow trout spawn was completed during the month. There are on hand at this time more than 100,000 fingerlings, and 20,000 eggs now hatching.

---

#### ARKANSAS

Memmoth Spring. - Twenty-six thousand bream have been distributed during the month.

The Lonoke, Arkansas, State hatchery furnished 8,000 catfish, 4,000 bream, 3,000 largemouth Black bass, and 1,000 crappie for filling applications.

---

#### OKLAHOMA

Tishomingo. - Four thousand crappie and 14,688 bream were supplied to applicants during the month.

---

#### TEXAS

Fort Worth. - During the month, 105 adult bream were transferred to the station from Inks Dam and 50,000 bream were received from the Tishomingo, Oklahoma, station.

Forty-one thousand fingerling bream were distributed at the station and by truck trips.

San Marcos. - Distribution during the past month consisted of 2,400 fingerling bream.

Uvalde. - Four hundred twenty-five adult bluegill sunfish were transferred to the Burnet, Texas, station by truck.

---

## MONTANA

Bozeman. - A total of 157,320 rainbow trout eggs was taken during this season.

The lot of 50,000 mackinaw trout eggs received last month have hatched.

Creston. - A consignment of 100,000 rainbow trout eggs was received from the Troy, Montana, State hatchery.

Ennis. - Collection of eggs from station rainbow trout brood stock totals 113,910 eggs to date.

Distribution consisted of station plants in parental waters of 333,650 loch leven fingerlings.

Marking of 2-year-old rainbow brood reserve was completed, with 10,850 fish marked.

Stock on hand includes 4,500 adult, 19,500 2-year-old, 7,600 yearling, 9,600 fingerling, and 90,500 eggs and fry, all rainbow trout; and 362,000 fingerling loch leven trout.

---

## IDAHO

Clark Fork. - Shipments of 150,000 and 91,000 rainbow trout eggs were received from the Fisheries stations at Bourbon and Neosho, Missouri.

Five thousand blackspotted trout fingerlings were delivered to the State truck for planting for the Forest Service in Trestle Creek.

Hagerman. - Collection of rainbow trout eggs from station brood stock was substantially completed during the month, totaling approximately 1,000,000 eggs.

## COLORADO

Creede. - Brook trout fry on hand at the end of the month numbered 1,523,520.

Leadville. - There are now on hand 1,865,000 brook trout eggs.

During this month, 1,600,000 brook trout eggs were shipped from this station, making a total of 6,289,000 brook trout eggs shipped for the season.

---

## UTAH

Springville. - During the month, 19,500 yearling rainbow trout were planted in the Colorado River below Boulder Dam in Nevada and Arizona.

In addition, 28,530 Pyramid natives were distributed.

---

## WASHINGTON

Baker Lake. - The loss on eastern brook trout eggs and fry, being cared for at the Birdsvew, Washington, station, has been normal, and 133,325 fry are now on hand.

Big White Salmon.- During the month, 8,500,000 advanced chinook salmon fry were liberated by the station crew in the Big White Salmon River.

A shipment of 102,000 rainbow trout eggs was received from the Neosho, Missouri, station. These eggs have completed hatching.

Birdsvew. - Egg collection from rainbow trout brood stock started on February 5, ten days earlier than last season, and to date 24,000 eggs have been taken. The eggs appear to be of very good quality.

Carson. - One lot of chinook salmon fry was planted in Tyee Springs Creek during the month. Additional fry, for which there will be no room in the hatchery, will also be liberated in Tyee Springs Creek.

On hand are 133,500 rainbow trout fry from Neosho, Missouri; 422,600 brook trout fry from Spokane, Washington; 1,524,500 chinook salmon fry from Big White Salmon, Washington, station; and 13,500 rainbow trout fry from Kearneysville, West Virginia.

Leavenworth. - During the month, 228,000 chinook and 1,677,000 blueback salmon fry hatched out.

Little White Salmon. - There are on hand in the hatchery 12,418,000 chinook salmon fry.

Quilcene. - A total of 74,299 steelhead trout eggs has been collected to date.

The 82,939 silver salmon eggs collected during the past period bring the total to date to 866,244.

Cut-throat trout egg collections now total 2,316.

Approximately 2,500,000 chum and 600,000 silver salmon fry have hatched.

Quinault. - Stock on hand at this time consists of 602 adult and 2,025 fingerling rainbow trout, which have been reserved for brood stock; 432 cut-throat trout fingerlings; 51,465 chinook salmon fry; 299,920 silver salmon eggs and fry; and 29,291 yearling and 1,740,960 sockeye salmon eggs and fry.

Spokane. - There are on hand 190,000 eastern brook and 169,769 rainbow trout fry; and 144,000 rainbow and 146,000 blackspotted trout fingerlings.

---

## OREGON

Butte Falls. - Some 961,000 fingerling and 160,000 chinook salmon fry are on hand.

Steelhead eggs are now being collected at the Butte Creek field station and are delivered to the Butte Falls hatchery by station truck. The first egg take was on January 28 and, to date, 104,000 have been collected.

There are about 236,000 silver salmon eggs on hand.

Delph Creek. - Loch leven trout fry on hand numbers 94,685.

---

## CALIFORNIA

Battle Creek. - During the month, approximately 2,000,000 fingerlings were liberated in Battle Creek in the vicinity of the hatchery.

There are still on hand approximately 3,000,000 advanced fry and fingerlings which will be placed in the large outside pond and permitted to pass out into Battle Creek at their own desire.

Mill Creek. - Five million fry and fingerlings were liberated in Mill Creek during the month. All fish planted and those being held are in excellent condition.

---

#