



# DEPARTMENT OF THE INTERIOR

## INFORMATION SERVICE

FISH AND WILDLIFE SERVICE

For Release FRIDAY, NOVEMBER 15, 1940

### REPORT OF FEDERAL FISH HATCHERIES--OCTOBER 1940

Fifty-seven Federal hatcheries in 33 states distributed in suitable waters more than 5,629,000 fry and fingerlings of 16 varieties during the month of September. In addition, almost 28,000,000 eggs, fry, and fingerlings were handled or ready for stocking.

Following is a breakdown summary of activities:

#### NEW HAMPSHIRE

National Forest. - Approximately 90,000 fingerling and 11,000 yearling brook trout were distributed from this station during the month.

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#### VERMONT

St. Johnsbury. - All of the season's output of 140,000 brown trout fingerlings has been planted in state waters.

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#### MASSACHUSETTS

Hartsville. - Total distribution of fingerling brook trout for the month was 100,000. Of these, 36,000 were delivered into the State of New York, 20,000 were turned over to the State of Connecticut and the rest distributed to applicants at the station.

Twelve hundred rainbow trout fingerlings were delivered into the State of New York, while 1,500 were distributed to applicants at the station.

The station also supplied applicants with 13,090 catfish (bullheads) for planting in waters within Berkshire County, Massachusetts.

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NEW YORK

Rochester. - During the month, 10,584 rainbow trout eggs were collected.

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VIRGINIA

Wytheville. - In excess of 1,950,000 rainbow trout eggs has been collected; and shipments of eggs have been made to La Crosse, Wisconsin; Cortland, New York; and Walhalla, South Carolina.

It is planned to start trout distribution at an early date.

The season's output at the New Castle station was the best since the station has been under the supervision of the Federal Government. From that place there were distributed 51,000 rainbow trout and approximately 55,000 brook trout. The State of Virginia and the Jefferson National Forest assisted with the distribution.

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WEST VIRGINIA

Leetown. - Seventeen hundred crappie; 33,340 rainbow, 7,800 brook, and 550 brown trout; 7,500 smallmouth bass; and 825 bluegill sunfish were distributed to applicants and liberated in local streams.

## NORTH CAROLINA

Davidson River. -- Two thousand rainbow trout and 900 brown trout were distributed in the Pisgah National Forest, and 2,571 rainbow trout were sent to the Nantahala National Forest.

Edenton. -- Totals of 10,400 bream fingerlings and 1,200 bass fingerlings were distributed to applicants during the month.

Smokemont. -- Approximately 200,000 brook and rainbow trout fingerlings and yearlings were liberated.

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## SOUTH CAROLINA

Orangeburg. -- During the month, totals of 4,735 largemouth black bass, and 14,500 bream were delivered to applicants.

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## FLORIDA

Marianna. -- Ponds have been drained and 53,500 fingerling bream and 613 fingerling bass removed for distribution.

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## ALABAMA

Elk River. -- Five thousand catfish were planted in Wheeler Reservoir at Decatur, Alabama.

Marion. -- Since September 20, 50,450 bream and 22,765 bass have been distributed.

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## MICHIGAN

Northville. -- Distribution of 266,950 brook trout from the Marquette National Forest Cooperative Nursery, Raco, Michigan, was completed.

Total output of bass and bluegills from Northville was 6,200 smallmouth and 15,665 largemouth black bass, and 119,600 bluegills.

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#### KENTUCKY

Louisville. - Several thousand bream have been distributed to applicants, and approximately 55,000 delivered to the Kentucky Fish and Game Department.

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#### MISSISSIPPI

Lyman. - Totals of 3,350 fingerling black bass and 14,000 fingerling bream were distributed to applicants.

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#### MISSOURI

Neosho. - Distribution was completed on October 16 when 30,000 bream were delivered to the Missouri Conservation Department.

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#### ARKANSAS

Mammoth Spring. - During the past month, 14,770 bream fingerlings and 11,500 rock bass fingerlings have been distributed.

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#### MINNESOTA

New London. - The Izaak Walton League Chapter of New London turned over their rearing pond to the Fish and Wildlife Service with the request that the pond be drained, care taken of the fingerlings that had hatched out during the season, and disposal made of the adults. This

was done during the month by station personnel. The entire collection consisted of 2,097 fingerling and 12 adult bass. The fish were placed in lakes and rivers designated by the Izaak Walton League.

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#### IOWA

Manchester. - Of 15,000 largemouth black bass collected from the Hopkinton Co-operative pond, the one-fourth due the Service were distributed to applicants and the remainder distributed by the Delaware County Fish & Game Protective Association in local waters.

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#### SOUTH DAKOTA

Spearfish. - Trout fingerlings--60,930 rainbow and 12,668 loch leven-- were delivered to applicants calling at the hatchery or distributed by station personnel.

In addition, 2,277 legal-size rainbow trout were delivered to the Herney and Black Hills National Forests and to the South Dakota State Fish and Game Commission.

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#### WYOMING

Jackson. - During this period, 113,000 fingerling blackspotted trout and 51,700 fingerling lake trout were planted.

Twenty thousand fingerling lake trout and 13,000 fingerling blackspotted trout will be held in the ponds during the winter.

Saratoga. - This station distributed 137,267 brook, 247,148 blackspotted, 45,700 loch leven, and 14,065 rainbow trout during the month.

Yellowstone Park. - Completing the distribution for the season, a total of 696,470 blackspotted trout fingerlings was planted in Park waters.

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## TEXAS

San Marcos. - Largemouth black bass, rock bass, bream, and crappie were distributed to applicants during the past month.

Uvalde. - Bluegill sunfish (bream) fingerlings in the amount of 128,000 were delivered to applicants who called at the station.

Public plants were made of 85 Rio Grande perch adults, 160,800 Rio Grande perch fingerlings, and 209,000 bluegill sunfish (bream) fingerlings.

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## NEW MEXICO

Dexter. - The best hatch of crappie obtained in several years here occurred in the State Lake north of Dexter this season. To date, 27,000 fingerling crappie and a good number of bluegills have been distributed from this lake, and about 15,000 additional are being held for later distribution.

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## MONTANA

Bozeman. - With the exception of one load yet to be delivered to the Gallatin National Forest, the distribution for the 1940 season has been completed. Approximately 36,000 grayling, 60,000 rainbow trout, and 40,000 blackspotted trout fingerlings are to be held over the winter in the station ponds.

Creston. - Nearly a tank load per day of fingerling trout, ranging in size from 1-3/4 inches to nearly 6 inches, was liberated in the waters of Glacier National Park.

Ennis. - This substation planted 644 yearling and adult loch leven trout in Madison River and, in addition, delivered 2,720 fingerling rainbow trout to applicants for planting in local parental waters.

Miles City. - Approximately 42,000 black bass, 7,000 crappie, 59,000 bream, and 116,000 catfish were distributed from this substation during the month.

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## IDAHO

Ashton. - All fish on hand were planted during the month within the boundary of the Targhee National Forest, except one plant of Montana grayling in Algenia Lake.

Total fall plantings of blackspotted trout amounted to 779,000.

Total plantings of Montana grayling for the month was 110,000.

Clark Fork. - During the month, 14,544 blackspotted, 2,292 eastern brook, and 6,603 rainbow trout--all fingerlings--were distributed in the waters of the Kaniksu National Forest.

In addition, 4,800 eastern brook and 9,936 rainbow trout fingerlings were distributed for the Boundary County Fish and Game Association on account of the Idaho Department of Fish and Game, while 5,376 eastern brook trout were distributed in Deep Creek for the Idaho State Department.

Hagerman. - Blackspotted trout fingerlings, totaling 202,500, were transported by the Idaho Fish and Game Department to their Hayspur Hatchery located near Hailey, Idaho, and later distributed in tributaries of the Salmon River.

Tentative arrangements have been made with the Union Pacific Railway Company to transport rainbow trout to Sun Valley Lake for replenishing the brook stock supply.

Mullan. - Between July and October, the hatchery has distributed 191,025 cutthroat, 137,900 rainbow, and 64,125 brook trout, a total of 393,050. Of this number, 89,975 were fingerlings held over from the 1939 season, mostly in outdoor ponds through the winter.

Distribution was divided by watersheds as follows: St. Joe River watershed, 172,655 cutthroat trout; North Fork Coeur d'Alene River, 125,900 rainbow and 31,250 brook trout; South Fork Coeur d'Alene, 12,000 rainbow, 18,370 cutthroat, and 32,875 brook trout. Recommendations of the Idaho Fish & Game Department were followed in all cases. All applications for fish approved by the State were filled except for two or three remote streams and lakes where packing facilities could not be obtained at planting time.

About 55,000 fingerling rainbow trout will be held through the winter in concrete tanks in the hatchery.

Salmon. - During the month, 32,000 blackspotted, 21,000 rainbow and 2,160 eastern brook trout were planted.

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#### UTAH

Springville. - This station planted in National Forest waters or delivered to applicants 46,000 blackspotted and 13,960 rainbow trout.

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#### NEVADA

Las Vegas. - During the month, 78,500 bluegill were planted. This makes a total of 218,100 fish distributed this season.

## WASHINGTON

Big White Salmon. - To date, 6,550,000 chinook salmon eggs have been collected in Spring Creek and 18,722,000 out of Big White River. Approximately 2,200,000 eggs from Big White Salmon River were taken to the Tyee Springs Station for incubation and approximately 5,900,000 have been transferred to the Little White Salmon station for incubation due to not having sufficient room to handle the entire collection at this station.

Forty-one hundred blueback salmon eggs have also been collected.

Birdsview. - This station collected 401,000 sockeye salmon eggs during the month. Fish that have been placed in holding ponds should produce an additional 100,000 eggs.

Carson. - A total of 2,196,000 chinook salmon eggs, collected in Big White Salmon River, were brought direct to this station in the green stage because of the crowded condition of the Big White Salmon hatchery.

Duckabush. - Approximately 400,000 chum salmon eggs have been collected to date and a few more may be taken. However, the run appears to be very small and quite likely the low water condition may be the cause, preventing the fish from coming this far up the river.

Leavenworth. - Work of hauling adult salmon from Rock Island to Icicle Creek holding ponds was continued throughout the past month. A total of 2,286 fish were hauled---746 chinook, 48 blueback, and 1,492 steelhead salmon. Of the number hauled, 214 chinook and 13 steelhead salmon were placed in the Wenatchee River at Plain.

During the month, 3,587,500 blueback salmon eggs and 1,756,900 chinook salmon eggs were collected and placed in the hatchery.

The last of the rainbow trout fingerlings on hand, amounting to 63,225, were delivered to the Washington State Department of Game for liberation in tributaries of the Columbia River in Ferry County, Washington.

Little White Salmon. - Total collection of chinook salmon eggs was 12,975,000. This collection of eggs was 750,000 more than last season's take. All available space at the Big White Salmon station was filled and over 5,000,000 chinook salmon eggs collected at that station are being held at Little White Salmon.

Quilcene. - Sixteen thousand sockeye salmon eggs were collected during the month.

Quinault. - To date, 6,910 chinook salmon eggs have been secured.

Fingerlings planted during this period included 34,019 silver salmon, 1,920 rainbow trout, 94,536 sockeye salmon, and 14,560 steel-head trout.

Spokane. - All of the eastern brook trout fingerlings on hand were liberated, a total of 81,500 being planted in the lakes and streams in the vicinity of this station.

A total of 44,850 rainbow trout were planted the last month in lakes in Grant and Ferry Counties. These fish were fingerlings and were stock resulting from eggs received from Bourbon, Missouri.

Distribution of both the eastern brook and the rainbow trout was made by the Washington State Game Department.

OREGON

Butte Falls. - To date, there have been 1,560,100 chinook salmon eggs collected at this station. Over three-fourths of the eggs are eyed and an early hatch is indicated, due presumably to an unusually high seasonal water temperature, as the eggs in the hatchery are three weeks in advance of last season's at this stage.

During the month, 63,691 rainbow trout were liberated in the tributaries of Butte Creek from this station.

There are on hand 472,812 steelhead trout.

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