

INSTITUTE FOR FISHERIES RESEARCH  
UNIVERSITY MUSEUMS  
UNIVERSITY OF MICHIGAN  
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Report No. 43

REPORT ON THE USE OF THE "STAY-ALIVE" MINNOW BUCKET No. 7780 FOR THE  
TRANSPORTATION OF ADULT RAINBOW TROUT FROM THE U. S. BUREAU OF FISHERIES  
NORTHVILLE, MICHIGAN, STATION.

Date	No. of Fish	Size of Fish	Amount of Water	Temp. of Water	Hours in transit	Number Loss	Condition when deposited
11-8-30	6	11"-14"	7 gallon	50 F.	1	0	Good
11-8-30	5	14"-16"	7 gallon	50 F.	1	0	Good
11-10-30	5	14"-16"	7 gallon	51 F.	1	0	Good
11-11-30	4	16"-18"	7 gallon	51 F.	1	0	Good
11-13-30	4	14"-15"	7 gallon	52 F.	1	0	Good

Fish transported at the same time and under similar conditions but in ordinary distribution cans of the "cream-can" type of 10-gallons and 20-gallons capacity, apparently did not carry through as well as did those in the "STAY-ALIVE" Minnow Buckets.

In the 10-gallon cans only five fish were carried in approximately 8-gallons of water on the first trip under date of 11-8-30, and on the same date only eight fish were carried in the 20-gallon cans which contained approximately 16-gallons of water per can - On the succeeding trips only four fish were carried in the 10-gallon cans, and only six fish were carried in the 20-gallon cans with approximately 8-

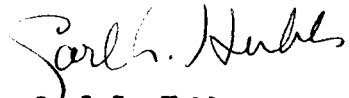
gallons and 16-gallons of water respectively.

20 out of 600 died.

The fish in the "STAY-ALIVE" can appeared in better condition at the end of the trip than the fewer carried in cream cans.

Report submitted to Institute for Fisheries Research by Mr. Snipes, superintendent of the Northville Hatchery.

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CC to G. H. Walker