# Operational Plan Amendment: Juneau Area Rainbow Trout Pre-stocking Assessment, 2017-2018

by Kercia Schroeder Kathy Smikrud and Adam Reimer

This report is an amendment to an operational plan published as ROP.SF.1J.2017.01, which was followed by three amendments. The third amendment, published as ROP.SF.1J.2018.11, contains the text of the original plan and all subsequent amendments.

**April 2018** 



**Divisions of Sport Fish and Commercial Fisheries** 



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## REGIONAL OPERATIONAL PLAN SF.1J.2018.03

# OPERATIONAL PLAN AMENDMENT: JUNEAU AREA RAINBOW TROUT PRE-STOCKING ASSESSMENT, 2017-2018

by
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Alaska Department of Fish and Game Division of Sport Fish

April 2018

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## SIGNATURE PAGE

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2018

Project leader(s): Kercia Schroeder, Fishery Biologist II

Division, Region and Area Sport Fish, Region I, Juneau

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Period Covered 2017-2018

Field Dates: April-June 2017; August-September 2017; April-June 2018;

August-September 2018

Plan Type: Amendment

# Approval

Title	Name	Signature	Date
Project leader	Kercia Schroeder	Kercin St	3/15/18
Biometrician	Adam Reimer	John Lymn	3-13-18
Research Coordinator	Jeff Nichols	miles	3-18

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#### **PURPOSE**

Four lakes (i.e., Crystal, Glacier, Moraine, and Twin lakes) along the Juneau roadside freshwater fishery are scheduled to be stocked with all-female triploid rainbow trout, beginning in 2018. The first release of fish will be catchable size rainbow trout from the 2015 brood year (BY 2015) that will be released at Twin Lakes in the spring, prior to an annual event known as Family Fishing Day. The second release of fish will be subcatchable rainbow trout from the 2016 brood year (BY 2016) that will be released in fall 2018 in all 4 Juneau roadside lakes scheduled to be stocked. In an effort to avoid stressing out newly stocked fish, the spring and fall lake sampling events will occur prior to the release scheduled for the respective season. This sampling and release schedule means that pre-release surveys will occur at all 4 lakes scheduled to be stocked during the spring sampling event, and pre-release surveys will also be required for Crystal, Glacier, and Moraine lakes during the fall sampling event.

### REASON FOR CHANGE

The operational plan for pre-release surveys did not include pre-release sampling for fall 2018 (i.e., August-September 2018). At the time when the operational plan was written, details related to when and where the BY 2015 fish would be released had not been decided yet. Since then, it has been decided that all rainbow trout from BY 2015 will be released at Twin Lakes in spring 2018. The first rainbow trout release will not occur in Crystal, Glacier, or Moraine lakes until fall 2018, which means the fall 2018 sampling should be included in the pre-release sampling operational plan and schedule for those 3 lakes.

### DESCRIPTION OF CHANGE

Pre-release lake sampling will occur in Crystal, Glacier, and Moraine lakes in fall 2018 (i.e., August-September 2018), following methods identified in the original Regional Operational Plan (<a href="http://www.adfg.alaska.gov/FedAidPDFs/ROP.SF.1J.2017.01.pdf">http://www.adfg.alaska.gov/FedAidPDFs/ROP.SF.1J.2017.01.pdf</a>) and subsequent amendments (<a href="http://www.adfg.alaska.gov/FedAidPDFs/ROP.SF.1J.2018.11.pdf">http://www.adfg.alaska.gov/FedAidPDFs/ROP.SF.1J.2018.11.pdf</a>; contains text of original and all amendments).