## **SPORT FISHING**

# Emergency Order

Under Authority of AS 16.05.060

## ALASKA DEPARTMENT OF FISH & GAME

Emergency Order No. 2-KS-1-10-19

Issued at: Soldotna, Thursday, February 14, 2019

Expiration Date: 11:59 p.m. Sunday, June 30, 2019, unless superseded by subsequent emergency order.

#### **EXPLANATION:**

This emergency order prohibits the retention of naturally-produced king salmon and limits sport fishing gear to one unbaited, single-hook, artificial lure while sport fishing in the Kasilof River. Naturally-produced king salmon have an adipose fin and may not be removed from the water and must be release immediately.

#### **REGULATION:**

The provisions of 5 AAC 56.122. Special provisions for the seasons, bag, possession, annual, and size limits, and methods and means for the Kenai Peninsula Area. (8)(A)(i) and (ii) and (8)(B)(ii) are superseded by this emergency order. Under this emergency order, the following provisions are effective beginning 12:01 a.m. Wednesday, May 1 through 11:59 p.m. Sunday, June 30, 2019.

### 5 AAC 56.122. Special provisions for the seasons, bag, possession, annual, and size limits, and methods and means for the Kenai Peninsula Area.

- (8) Kasilof River drainage, excluding Crooked Creek and Tustumena Lake and its tributaries:
  - (A) king salmon may be taken from January 1 June 30, upstream of Sterling Highway Bridge, and from January 1 July 31, downstream of the Sterling Highway Bridge; bag and possession limit for king salmon 20 inches or greater in length of one fish; annual limit of five king salmon 20 inches or greater in length; a harvest record is required as specified in 5 AAC 75.006; from January 1 June 30
    - (i) the bag and possession limit for king salmon 20 inches or greater in length is one hatchery fish; a king salmon 20 inches or greater in length that is removed from the water must be retained and become part of the bag limit of the person originally hooking it; a person may not remove a king salmon from the water before releasing the fish;
    - (ii) naturally-produced king salmon 20 inches or greater in length may not be retained; a person may not remove a naturally-produced king salmon from the water before releasing the fish;
  - (B) the following special provisions apply in that portion downstream of the Sterling Highway Bridge:
    - (ii) in flowing waters, from May 1 June 30, only one unbaited, single-hook, artificial lure may be used;

	Doug Vincent-Lang Commissioner	
By delegation to:		
	Colton G. Lipka Area Management Biologist	

#### **JUSTIFICATION:**

As provided by 5 AAC 57.160. Kenai River and Kasilof River Early-Run King Salmon Management Plan (c), the department shall manage the Kasilof River early-run king salmon sport and guided sport fisheries to achieve the sustainable escapement goal (SEG), to provide reasonable harvest opportunities over the entire run while ensuring adequate escapement of naturally-produced king salmon, and to minimize the effects of conservation actions for the Kenai River on the Kasilof River.

The department has issued an emergency order to begin the early-run king salmon sport fishery in the Kenai River with non-retention. This will likely result in an increase in the sport fishing effort and catch of naturally-produced king salmon in the Kasilof River. The department manages the Kasilof River king salmon sport fishery to achieve a sustainable escapement goal of 650 - 1,700 naturally-produced king salmon as monitored through a weir at a department facility located on Crooked Creek. From 2009 through 2012, low escapements occurred as the SEG for naturally-produced king salmon in Crooked Creek was not achieved in 2009 and 2012 despite inseason restrictions to the Kasilof River early-run king salmon sport fishery. From 2016 - 2018, naturally-produced king salmon have had a declining trend in escapement, with 714 fish passing the weir in 2018.

Production of hatchery king salmon to enhance the Kasilof River early-run king salmon fishery originates from naturally-produced king salmon that are surplus to Crooked Creek escapement needs. In addition, hatchery fish that reach the weir may be used to supplement king salmon stocking programs at other Southcentral Alaska locations, thereby providing increased harvest opportunity in the Kasilof River early-run king salmon sport fishery as well as other Southcentral Alaska king salmon sport fisheries.

In 2018, restrictions that prohibited the retention of naturally-produced fish, prohibited use of bait and allowed only artificial lures were necessary to ensure the SEG for naturally-produced king salmon and to provide broodstock for increased hatchery stocking were achieved.

This emergency order to restrict the early-run king salmon sport fishery in the Kasilof River during 2019 is in part, a continuation of an incremental approach to maintain harvest opportunity while assuring the SEG of naturally-produced king salmon and stocking goals can be achieved as king salmon production throughout Cook Inlet has been low since 2009. This will help to determine if standard regulations can be restored, sustain natural production and maintain harvest opportunity in the Kasilof River early-run king salmon sport fishery as well as other Southcentral Alaska king salmon sport fisheries supplemented by Crooked Creek hatchery stock.

#### DISTRIBUTION:

The distribution list for this emergency order is on file at the Region 2 Office of Alaska Department of Fish and Game, Division of Sport Fish, 333 Raspberry Road, Anchorage, AK 99518, (907) 267-2218.