# FISHERYPROGRESS.ORG Fishery Improvement Project Progress Tracking Database & Tools

# Russia Kunashir salmon - trap/net

# **Overview**

#### **FIP Description**

This FIP includes coastal trap nets, beach seines, and anchored set gillnets operated by PCF Yuzhno-Kurilsky Ryibokombinat Co., Ltd. (YKRK Co., Ltd.). Currently, the fishery is only using coastal trap nets as primary gear that capture pink and chum salmon along the coast of Kunashir Island which is administratively a part of the Sakhalin Oblast of the Far Eastern Federal Region of the Russian Federation. For management purposes, the fishery is located in the South Kuril Fishery subzone. The company was founded in 1946, reorganized in 1999, and is now a dynamically developing enterprise that has gone far beyond the coastal processing in the village of Yuzhno-Kurilsk. It is one of the largest fishing enterprises in the Sakhalin region. The catch of the company's multiple species reaches 42,000 metric tons annually. The company owns and operates a salmon hatchery located at the Lagoonnoye Lake which began releasing juvenile chum salmon in 2018.

In 2021, ForSea Solutions completed an MSC pre-assessment for the Kunashir fishery operated by YKRK Co., Ltd., who is interested in pursuing MSC certification. The Units of Assessment include pink and chum salmon stocks with each species considered as separate scoring elements in Principal 1.

Strengths of the fishery include the use of selective gear and low bycatch, management that meets most requirements including low IUU activity, and strong interest to control hatchery impacts. However, the assessment identified several weaknesses that the client-company wants to focus on in this FIP including reduced escapement monitoring, low escapement levels of pink salmon in recent years, lack of hatchery marking and monitoring, insufficient ETP monitoring, and lack of responsiveness to serious issues in the fishery.

This FIP is designed to address these issues and others identified in the pre-assessment so that the fishery can achieve MSC certification by 2026. The client-fishery is launching a comprehensive FIP on Kunashir Island with the goal to achieve MSC Certification. Launching this FIP will potentially allow the fishery-client to access new markets in North America and Europe.

# **How is this FIP Doing?**

#### **Current Status:**

14% 7% 79%

Actions Progress This shows the proportion of actions in the workplan that the FIP has completed.

22%

**Actions Overview** This shows the proportion of actions that are behind schedule, on track, completed, or not yet started.

Behind	On Track	Complete	Future
0%	78%	22%	0%

**Red Indicator Progress** This shows the proportion of actions specifically addressing red indicators that are behind schedule, on track, completed, or not yet started. This helps users understand the progress the FIP is making on the biggest challenges in the fishery.

Behind	On Track	Complete	Future	
0%	100%	0%	0%	

#### **FIP Progress Rating**

A - Advanced Progress

#### FIP Objective(s)

By December 2026, the FIP will:

- · Improve data collection to include fishery-independent escapement monitoring
- Develop a rebuilding plan and harvest strategy that achieves a high likelihood of maintaining pink and chum salmon escapements that meet management targets and that reduces fishing mortality when abundance is low to promote stock rebuilding
- Implement hatchery release fry marking and use this data to assess the effects of hatchery operations on the wild stock and its contribution to catches
- Increase ETP catch monitoring and research to ensure the fishery is not harming ETP species
- Promote management actions that are responsive to the status of the stock

#### **FIP Type**

Comprehensive

#### **FIP Stage**

Stage 4: Improvements in Fishing Practices or Fishery Management

# Start and Projected End Dates

August, 2021 -

December, 2026

## **Species**

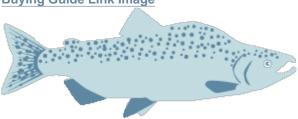
#### **Common Name**

Pink Salmon

#### **Scientific Name**

Oncorhynchus gorbuscha

**Buying Guide Link Image** 



Pink Salmon

**Buying Guide** 

#### **Common Name**

Chum Salmon

#### **Scientific Name**

Oncorhynchus keta



Chum Salmon

**Buying Guide** 

# **Gear Type**

Trap Net

#### Location

# **FAO Major Fishing Area**

Area 61 (Pacific, Northwest)

#### **Exclusive Economic Zones**

Country

Russian Federation (the)

**Geographic Scope** 

Kunashir Island, Sakhalin Oblast, Sea of Okhotsk, South Kuril (61.04) Fishery Zone

#### **Regional Fisheries Management Organization (RFMO)**

**NPAFC** 

# **Estimated Total FIP Landings**

278 metric tons

#### **FIP Leads**

## **Organization Name**

ForSea Solutions LLC

# **Organization Type**

Consultant

#### **Primary Contact**

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