

# Pink salmon Russia

 Fishery:  Khabarovsk Krai and Amur  Russia  Russian Federation  Traps

## IDENTIFICATION



### SCIENTIFIC NAME

*Oncorhynchus gorbuscha*

### SPECIES NAME(S)

Pink salmon

### COMMON NAMES

pink salmon

### STOCK IDENTIFICATION



### RELATED LINKS:

- [Russian Federal Fisheries Agency \(FFA\)](#)

## ASSESSMENT

### Strengths

1. The Kamchatka Peninsula is the world's only large-volume source of exclusively wild pink salmon. Stock status is fairly robust there. 2. Russian salmon fishery management has transitioned over the last 5 years from quota-based management to escapement-based management informed by pre-season forecasts. This change may result in more flexible, responsive, in-season management of the resource. 3. Beginning in 2008, fishing companies have been awarded long-term leases to fishing plots, reducing incentives to misreport harvest in order to receive a larger allocation in the subsequent season.

1. There is not pink salmon hatchery production in this fishery. 2. Russian salmon fishery management has transitioned over the last 5 years from quota-based management to escapement-based management informed by pre-season forecasts. This change may result in more flexible, responsive, in-season management of the resource. 3. Beginning in 2008, fishing companies have been awarded long-term leases to fishing plots, reducing incentives to misreport harvest in order to receive a larger allocation in the subsequent season.

### Weaknesses

1. Illegal, unregulated and unreported fishing is a serious problem in almost all Russian pink salmon fisheries, particularly on Kamchatka. 2. On Sakhalin Island, large contributions of hatchery fish to harvest in some areas (Southeast Sakhalin, Aniva Bay, Iturup Island) may result in unsustainably high harvest rates on wild stocks, as the hatchery fish are generally not temporally or spatially separate from wild fish. 3. Inadequate information is made publicly available, including information on in-season management decisions, escapement goals and the models upon which they are based, and mark-and-recapture results associated with the recent resurgence of hatchery marking programs.

1. It is unclear what action has been taken in response to chronic failure of some stocks to achieve escapement goals. 2. Illegal, unregulated and unreported fishing is a serious problem in almost all Russian pink salmon fisheries, including in Khabarovsk Krai, where poaching varies from 2%-125% of legal catch depending on the particular region. 3. Escapement monitoring and data availability for Khabarovsk appears to be limited in comparison with other regions. 4. Inadequate information is made publicly available, including information on in-season management decisions and escapement goals and the models upon which they are based.

## SCORES

### Management Quality:

Management Strategy	Managers Compliance	Fishers Compliance
≥ 6 to 8	7 to 10	< 6 to ≥ 8

### Stock Health:

Current Health	Future Health
< 6 to 10	< 6 to 10

## FIPS

- Russian Amur River/Sakhalin Gulf salmon - trap net/weir/gillnet:

Stage 3 , Progress Rating C , Type: Fip , Evaluation Start Date: 18 Nov 2018

## MSC

No related MSC fisheries

## RECOMMENDATIONS

### RETAILERS & SUPPLY CHAIN

- Start a fishery improvement project (FIP) to evaluate and address sustainability issues in this fishery. For advice on starting a FIP, see SFP's Seafood Industry Guide to FIPs and other resources at <https://www.sustainablefish.org/Programs/Professional-Guidance/FIP-Resources><https://www.sustainablefish.org/Programs/Professional-Guidance/FIP-Resources>.