

Translated and summarized from Russian (pdf) to English

Federal State Budgetary Scientific Institution
“Kamchatka Research Institute of Fisheries and Oceanography”
(FSBSI “KamchatNIRO”)

KamchatNIRO Contract #4/19-NIR (Scientific Report), dated March 6, 2019

Client: Vityaz-Avto Ltd

Contractor: KamchatNIRO

Contract Research Purpose: Analysis of the status of stocks and fishery of Pacific salmon (pink salmon, chum salmon, sockeye salmon, coho) in the basins of some rivers (Ozernaya, Koshegochek, Golygina, Vorovskaya, Kol, and Opala) and the adjacent marine waters of the West coast of Kamchatka in 2018 in support of the annual audit of the MSC-certified Vityaz-Avto and Delta fisheries, according the Marine Stewardship Council (MSC) standard.

The following information/data will be provided in the research report by June 1, 2019.

1. Description of any substantive changes in management systems, regulations, fishing sites, personnel involved in science, management or industry, or the scientific base of information. Provide an update on the legal status of the use of gillnets in the commercial salmon fishery.
2. 2018 salmon escapement data by species and river (for the certified rivers).
3. A report that describes the separate escapement goals for odd- and even-year pink salmon and the scientific rationale for them.
4. Update the information in Appendix A (Ozernaya sockeye production) with 2017 and 2018 data.
5. A report documenting the rationale behind fishery management actions taken during the 2018 fishing season affecting the unit of certification. In addition to reporting on Anadromous Fish Commission protocols (provided as of Sep 2018) establishing opening dates, initial passing days, modifications to passing days, season closures, etc. for the certified fishery (in the river and sea), the report will provide rationale for the actions. For example, pre-season run forecasts, in-season catch/escapement information may have been used to set or modify passing days based on projected run strength.
6. A report describing the improvements to escapement monitoring including an analysis of how the revised escapement monitoring is representative of all stock components and recommendations for further refinement if necessary.

7. Description of how sockeye and coho escapement monitoring for stocks targeted by the fishery was improved in 2018 (excluding Ozernaya sockeye). Provide 2018 escapement data for sockeye and coho collected by river. A table of aerial escapement surveys (dates and locations) conducted in 2018 comparing with surveys conducted in 2016 and 2017 (to show escapement monitoring has improved).
8. A report that describes escapement monitoring improvement on the Opala River in 2018 based on information received that escapements to this river were very low in 2017 but little monitoring was conducted.