



Maa- ja metsätalousministeriö

Defining conservation value to the salmon

Tomorrow's Baltic salmon Management, Luleå 20.3.2019

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Objective: fighting illegal fishing



Kalastuskiellosta kertova kyltti Kuurnan voimalaitoksella.



Aamuyöllä otetussa riistakameran kuvassa Kuurnan voimalaitosalueella näkyy vanha mies kalastusvälineineen.



Consequences of illegal fishing

- Person A goes fishing and against national fishing legislation and rules, catches and kills a fish that is protected by law – and then gets caught by a fishing supervisor.
→ What would be the consequences in your country? How would the illegally fished fish be valued?





Two functions of confiscation

- 1) To deprive those who have benefitted financially from their criminal conduct - the criminal must be denied the benefits of his/her act**
- 2) To prevent new crimes to take place**



The Criminal Code of Finland

Chapter 10 – Forfeiture

5 §: Forfeiture of certain other property

An object or property which has been produced, manufactured or brought about by way of an offence maybe be ordered fully or partially forfeit if forfeiture is necessary:

...4) in order to achieve the objective of provisions or orders for the protection of nature and the environment

2 §: Forfeiture of the proceeds of crime

The proceeds of crime shall be ordered forfeit to the State.

→A fish that has monetary value is also considered as proceeds



Defining conservation values

- 1) Need of conservation and management (IUCN threat category and level of conservation in the national fishing legislation)
- 2) Reproduction potential of the population (Medium reproduction age and mean weight at medium reproduction age)
- 3) Estimate of reproduction population size (Measured as inhabited water area (km²), for migratory fish species only inhabited river areas)

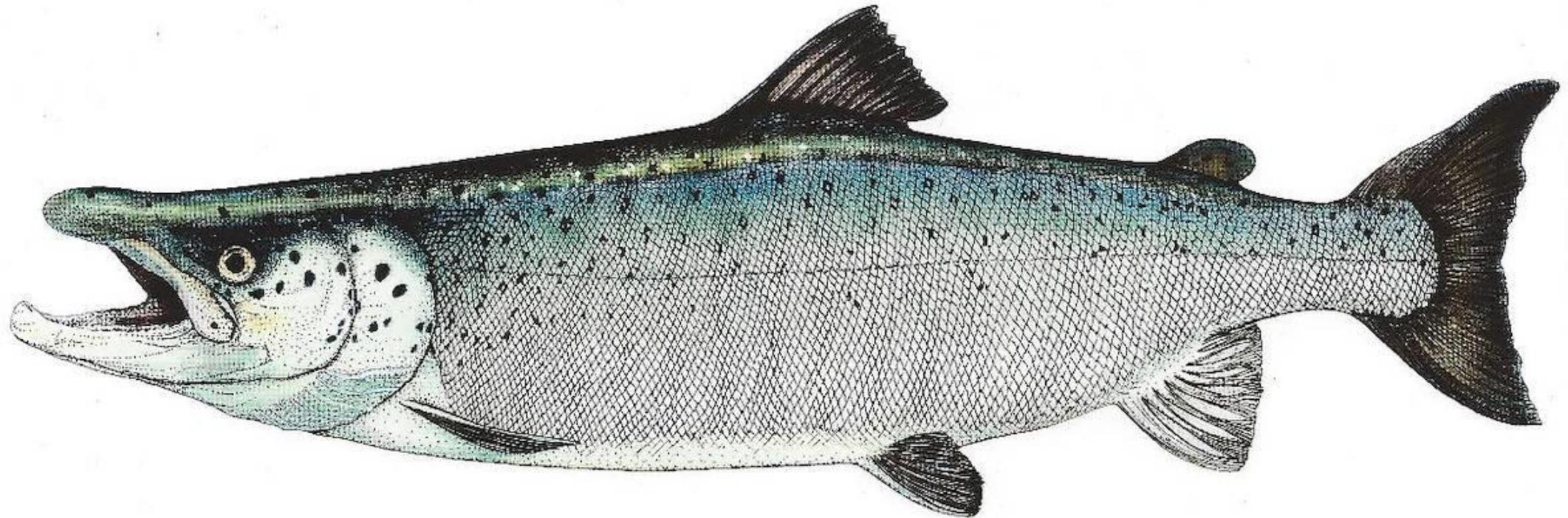
All other values were standardized from the conservation costs of Saimaa Arctic char, the cost of which were well-known.

The value of Baltic salmon: 3380€





The value of Atlantic salmon: 3420€



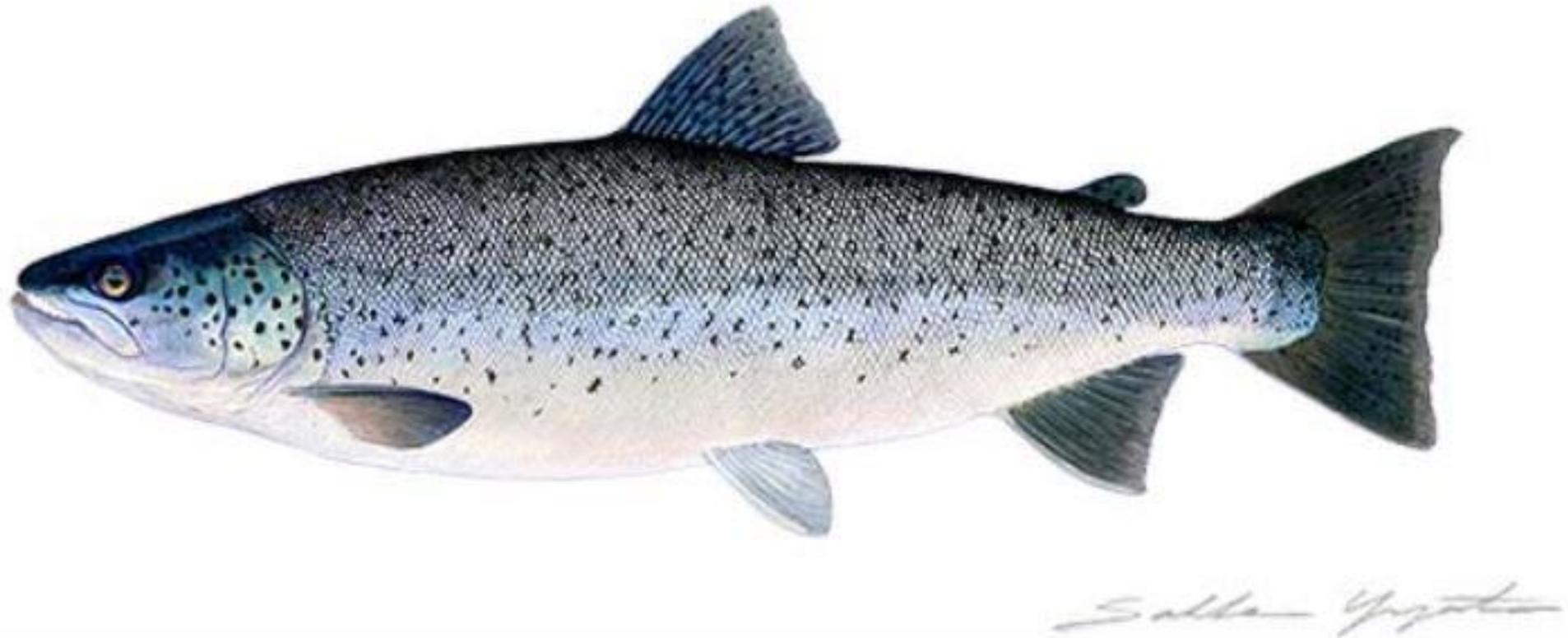


The value of land-locked salmon: 7510€



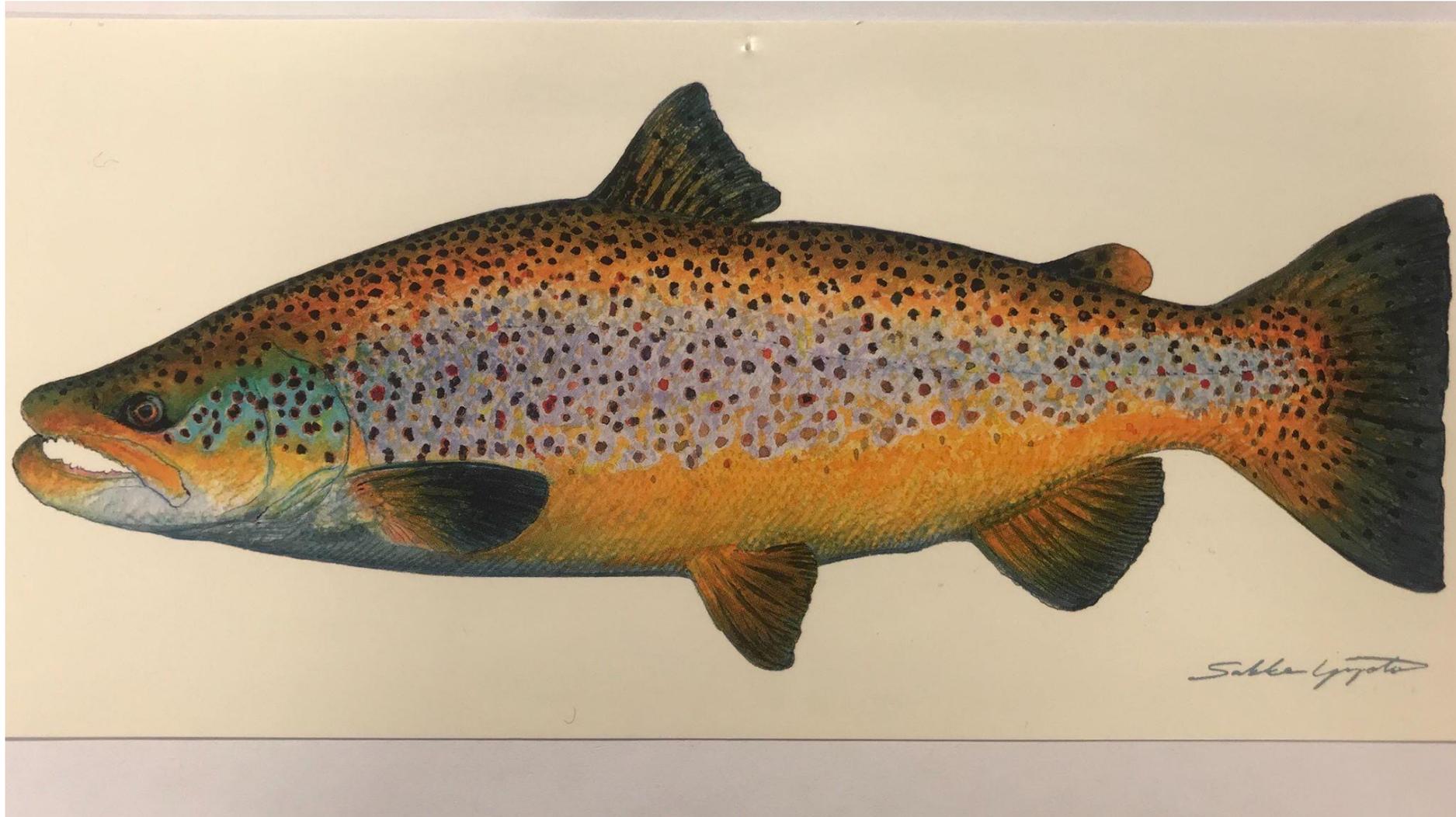


The value of searun brown trout: 3260€





The value of brown trout: 2120€



The value of European eel: 3510€





The brighter future of endangered migratory fish species

- The law amendment was passed in the Parliament 13th of March & the conservation values were sent to hearing 19th of March
- The conservation values are expected to enter into force 1st of May 2019
- The amendment is expected to decrease illegal fishing and strengthen the protection of endangered fish species





Thank you!