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2021 SALMON INDUSTRY BALANCE*:

Lower Yield, Harvest Weights and Harvest Biomass the Outstanding Indicators of the year 2021

The increase in mortality, together with a lower harvest weight, affected the productive results of the year 2021 in the salmon industry for the 3 cultivated species, which in general were very similar to the registered in the year 2020.

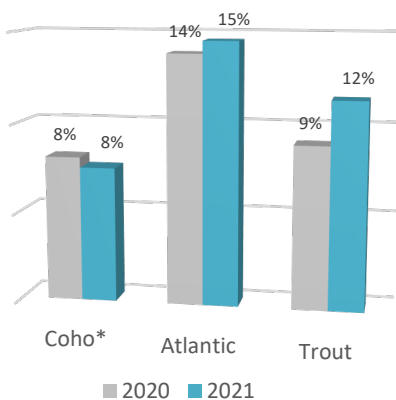
Mortality

Atlantic Salmon had a 14.6% of accumulated mortality in closed groups in 2021, 5% higher than that registered in previous year, wich closed with 13.9%. In the case of **Rainbow Trout** also registered a higher accumulated mortality in 2021, reaching 11.5% (vs. 9.1% in 2020) and **Coho Salmon**, accumulated mortality reach 7.5% (Season 2021, to date. Season still open).

Therefore, 2021 productivity balance shows a total amount of dead fish equivalent to 31.4 million during the growout stage. Per species, 24.5 million correspond to **Atlantic Salmon**, 4.9 million to **Coho Salmon** and 1.9 million to **Rainbow Trout**.

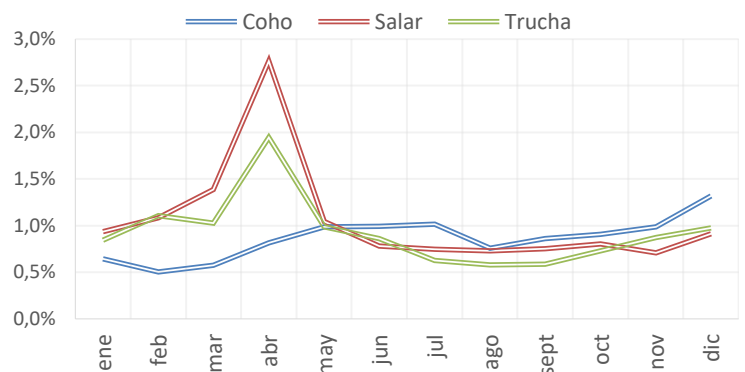
24% of the total mortality for the year corresponded to environmental causes (14% only between March and April due to Algae Bloom and low Oxygen) and 23% to Infectious causes (SRS with 40% and Tenacibaculum with a 27% share of total infectious causes).

Accumulated Mortality
2020 vs 2021
(January - December)



* Coho season

Monthly Mortality
2021

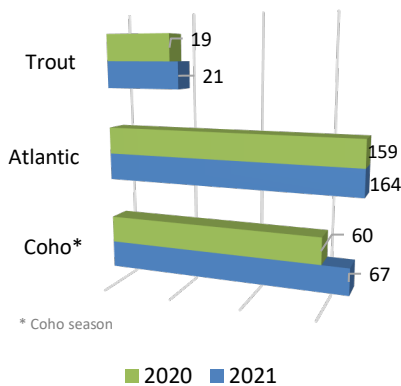


* The numbers mentioned in this document correspond to those obtained directly from our own Databases. The representativeness corresponds to 100% in the three species. All the information presented includes the 3 farming regions.

NEWS Letter

Smolt stocking

Jan - Dec 2020 vs 2021
(million smolt per species)



Smolt Stocking

In 2021, there was an average increase of 4% in smolt stocking, in relation to the previous year, reaching a total amount of 252.4 million smolt transferred to the sea compared with 241.7 million recorded during 2020 for the three species farmed.

Per species, the numbers show a decrease of 13% in **Rainbow Trout** and increase of 12% in **Coho Salmon** (season) and 4% in **Atlantic Salmon**. Smolt stocking of Atlantic salmon distribution through the year was: Q1 = 19%, Q2 = 25%, Q3 = 27%, Q4 = 29%

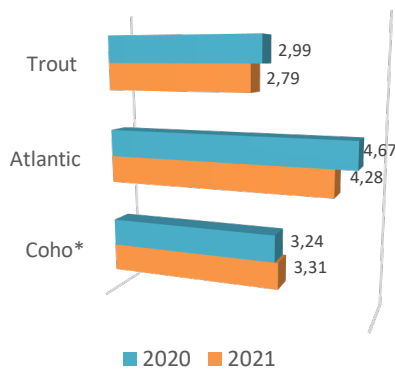
The weight of the fish when transferred to the sea in 2021 was higher in relation to the previous year for two species: Atlantic Salmon 172 g. (↑1%), Coho Salmon 342 g. (↑22%). Rainbow Trout had no variations, 236 g (0%).

Biomass and the Number of Fish

The information shows that, at the end of 2021 (December), there was no variation (compared with the previous year) of the number of live fish, with an estimation of a total of 227 million fish (considering the 3 species). By species, **Rainbow Trout** was the specie that shown more variation (18% increase) in the number of live fish in December 2021 (19,1 million live fish). **Coho Salmon** recorded a variation of 12% (23.4 million of live fish) mainly associated to delayed smolt transfer in the season. On the other hand, **Atlantic Salmon** showed a slight decrease of the number of live fish (-3%), reaching 185.4 million live fish at the end of December 2021.

Industry Yield

(kg harvested / smolt)



Regarding living biomass during the growout stage, the analysis reveals a decrease of 1% in relation to December 2020, with a total of 494,049 tons at the end of 2021 for the three species. Per species, **Atlantic Salmon** – that represents 80% of the total living biomass – shows a decrease of 6% up to December 2021, in relation to the same month of the previous year, reaching 397,489 tons. Likewise, the biomass of **Rainbow Trout** and **Coho Salmon** shown an increase of 28% and 23% respectively.

Productivity

The higher harvest weight recorded during 2020 were not maintained in 2021, which had a downward impact on the productivity in **Atlantic Salmon**, which reached **4.28** kg harvested per smolt (closed cycles in 2021), amount that is 8% lower than the amount registered in 2020. In the case of **Rainbow Trout**, a decreased of productivity of 7% was also observed, reaching **2.79** kg harvested per smolt, whereas for **Coho Salmon**, it increased 2%, reaching **3.31** kg harvested per smolt (as a season, which is still open, so the numbers could vary slightly).

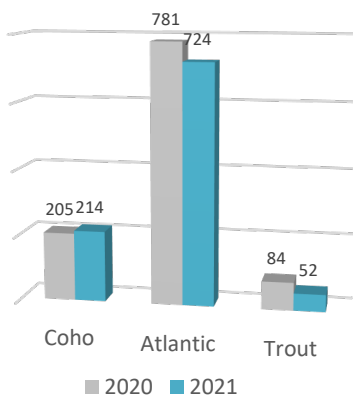
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Industry Harvest Jan - Dec 2020 vs 2021

(thousand tons WFE)



Harvest

The total biomass harvested by the whole industry for the three species in 2021 reached 989 thousand tons (WFE*), amount which is 8% lower than the previous year. Per species, the accumulated harvested volumes (WFE) at the end of the year reached **723,650 tons** for **Atlantic Salmon**, **51,776 tons** for **Rainbow Trout** and **213,635 tons** for **Coho Salmon**. These numbers represent an increase in harvest for the period of 9,008 tons for Coho Salmon and a decrease of 57,745 tons for Atlantic Salmon and 32,063 tons for Trout.

In 2021, the average harvest weight for Atlantic Salmon was 5.0 kg, it was 3.6 kg for Coho Salmon and 3.2 kg for Rainbow Trout.

WFE = Whole Fish Equivalent: Unit used to measure the raw material, it corresponds to round bled live weight

% Accumulated Mortality = Total N° of dead fish / initial N° of fish transferred

Biomass Produced = Dead biomass + Harvested biomass + Living biomass at the end of a period

% Dead Biomass = Kg of dead biomass / Kg of biomass produced

*Smolt Stocking: transfer of fish (called smolts at this stage of their life cycle) to sea water farming sites to begin the growout stage

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