

Standpunkte der First Nation zu den Aquakulturanlagen in ihrem Gebiet

Mowachaht-Muchalaht (First Nation, Vancouver Island): anonymisiert, 21.01.2020

1. Is there salmon farming in the area of the Mowachaht / Muchalaht people?

In short yes since early 2000 Grieg seafood has established Atlantic Salmon open net Aquaculture facilities. There currently have five active sites(Grieg Seafood website) As well as 6 tenures within in the Mowachaht/Muchalaht Unceded Territory Ministry Lands Forest Natural Resources). The primary operation is overseen by the Grieg North Island office located in Campbell River.

The Nations official position on the existing tenures currently we are under an undersigned agreement and for the time being we are in active business relationship with Grieg. My role in aquaculture a small division of my workload shared with Dorothy is actively researching open net aquaculture to better understand the impacts of the existing farms and to assess potential threats created by open net farming. As well as, best options and mitigation and adaptation strategies.

The people within Community have a mixed opinions spanning from positive, feedback and legitimate concerns involving aquaculture. Here is a brief summary of concerns and compliments from community engagement:

| Contra Aquaculture | Pro Aquaculture |
|---|--|
| Impacts to Wild fish populations | Provides direct and indirect employment to members of the Nations. |
| Creating imbalance benthic impacts (bacteria cultures) | Provides training in Aquaculture |
| Creating anoxic environments that would typically have Oxygen | Provides safety presence in winter months |
| Sea lice and their impacts on groups | General positive community engagement |
| Potential disease threats | |
| Sulfides created by anoxic decomp | |
| Use of pesticides(Slice)(h202) there impacts | |
| Nutrient loading | |
| Predator behavior shifts as result of the existence of farms. | |
| Smolt out migration impacts | |
| Use of light at night and its impacts to algae and other concerns | |
| Impact of common navigations routes | |
| Impact of fishing areas and anchorages. | |
| Disease transmission and mutation that could impact wild fish | |
| Consumptive behavior of Atlantics and impacts to palegics as a result | |

2. Current situation?

Currently Mowachaht/Muchalaht does not have direct involvement in the process of fish short of what is discussed in the current agreement with Grieg which is laid out similarly to impact benefits agreement. Aquaculture is contentious and divided community wide and the relationship with Grieg is professional and courteous.