A Formalized Protocol: Two Decades in the Making



Overview of today's presentation

- About Tla-o-qui-aht
- About Creative Salmon
- TFN position on salmon farming in late 90s
- Liaison role
- Early work
- Protocol formalized

About Tla-o-qui-aht



About Creative Salmon

- Started in 1990
- Fully integrated
- Certified organic
- 6 leases, 4 farms





1997 : Tla-o-qui-aht First Nation Council Resolution

"That we, the Tla-o-qui-aht First Nation Council does not accept or renew any fish farm tenures or leases or the permits and/or licenses which may be associated with these tenures or leases in the Tla-o-qui-aht First Nation traditional territory."

TFN Liaison to Creative

1998 First Liaison Officer – Bruce Frank

Goal of increasing communication, understanding and cooperation between the Tla-o-qui-aht and Creative Salmon



Early work plan

- Clam beaches, sampling
- Trap lines
- Bottom fish reefs in tenure areas
- Crabs

Early work plan

- Burial sites near farms
- Monitoring of whale activity
- Impacts to eagles, bears, wildlife
- Septic tank use

Review of environmental assessments

2000

agreement to 5 year renewal term of tenures Whilst discussion begins regarding a formal agreement

2004

first draft of a working protocol agreement based on the early work plan

2008-2012 draft agreement updated, many early work plan items replaced by new (better understanding of practices)

Protocol agreement formalized, July 2014



Protocol agreement

Establishes guiding principles for Chinook salmon farming operations within the *Haahuulthii* (`traditional territory) of the Tla-o-qui-aht *Ha'wiih* (Chiefs)

Based on a mutual desire to see that the lands, waters, and watersheds are developed in a manner that reflects respect for First Nations, and respect for environmental stewardship.



Protocol agreement

Moved from the Liaison model to development of a fish farm committee

o Meets quarterly to review obligations from the protocol

Creative Salmon works cooperatively with Tla-o-qui-aht on enhancement and education projects



Protocol elements

- Stock only Chinook salmon
- No night lighting on site
- No antifoulants on nets (no copper netting)
- Review of feed content, predator management, benthic monitoring, fish health
- Pen density capped at 10kg/m3
- Monitor closed containment projects
- Review employment



Other elements

- Studied sea lice on wild smolts (2003-2011)
- Operates with a fallowing rotation system (4 sites operational out of 6 at one given period)
- Protocol agreement renewed every five years





Thank you. Questions?

