

# Salmon Aquaculture Dialogue: Developing Principles

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(on behalf of the Salmon Dialogue Steering Committee)

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# **Principles for environmentally, socially, and economically responsible salmon farming**

Principle - The guiding proposal for addressing an impact

Criteria - Specific areas to focus on in order to reduce an impact

Indicators - Points of measurement to determine extent of an impact

Standards - Quantitative performance level that will evaluate whether or not a principle is being achieved

# Draft broadly applicable principles

1. Obey all applicable international and national laws, and comply with local regulations.
2. Continually improve practices

# Draft ecological principles

3. Conserve natural habitat and local biodiversity
4. Protect the health and genetic integrity of wild populations
5. Use resources in an environmentally efficient and responsible manner
6. Manage diseases and parasites in an environmentally responsible manner

# Draft Social Responsibility Principles

7. Develop and operate farms in a socially responsible manner
8. Be a good neighbor and conscientious coastal citizen

# Proposed principles

still under discussion at Steering Committee

- Transparency
- Monitoring
- Maintaining ecosystem function/  
Ecosystem services

Farms not solely responsible for ecosystem health, but for monitoring their contribution to that. And an acknowledgement that overall ecosystem health is important, not just the performance of a single site.

# Potential preamble

- Standards are revisited periodically
- Use dialogue and scientific information as a basis for decision-making and conflict resolution
- Transparency?



# Conserve natural habitat and local biodiversity

- Benthic impacts
- Nutrient loading
- Escapes
- Disease/parasites
- Siting

# Protect the health and genetic integrity of wild populations

- Disease/parasites
- Escapes
- Chemical inputs
- Siting

# Use resources in an environmentally efficient and responsible manner

- Feed (efficiency, source of fish meal and fish oil, etc.)
- Chemical inputs

# Manage diseases and parasites in an environmentally responsible manner

- Disease/parasites
- Chemical inputs

# Develop and operate farms in a socially responsible manner

- Social
  - Labour
  - First Nations
  - Coastal communities

# Be a good neighbor and conscientious coastal citizen

- Social (communities, user conflicts)
- Siting

<http://worldwildlife.org/cci/dialogues/salmon.cfm>

# Thank you