Encouraging Innovative Solutions for Sustainable Salmon Aquaculture

Agenda

- 8:00 amRegistration, Asia Paci c Hall Coffee and light refreshment
- 8:30 am\Velcome

Facilitator: Michael Harstone, Senior Associate, Compass Resource Management, Vancouver, BC John Reynolds, Tom Buell Leadership Chair in Salmon Conservation, Simon Fraser University, Burnaby, BC

■ 9:00 amAlternatives to net cages—addressing the feasibility of closed containment salmon aquaculture

Rules of Engagement

Purpose

These guidelines are designed to:

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Context for Dialogue

All sessions involve three parts:

- 1. 15-minute case study presentations
- 2. 5-minute respondents to the presentations
- 3. Open-mic dialogue
- ! LPLR O C EVENDRLEN CG OS & D LE TOHOER T post-workshop report.

Guidelines

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- s ,TEHTE R B M W H W E E PTL W URSESHUE S together, in a good way, with a spirit of learning, creating a healthy and constructive learning environment.
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Case Study: The approach taken by Loch Duart Sustainable

Salmon Company, Scotland

Nick Joy, Managing Director, Loch Duart Sustainable Salmon

Company, Scotland

Case Study: The approach taken by Creative Salmon Company,

■ Richard Buchanan P.Eng., an executive entrepreneur in the BC aquaculture industry since its inception in the early 1980s; was engaged initially in shery consulting and then as a developer/operator of salmon hatcheries, salmon farms and salmon processing plant. He established Envirocon Paci c Ltd. i 1971, a private environmental and sheries consulting company, which evolved into AgriMarine Industries Inc. a BC company presently engaged in closed containment salmon farming research and development of a commercial demonstration farm at Middle Bay in Campbell River. As President of AgriMarine, he directed the rm into research and development of a land based closed containment rearing facility at Cedar BC; producing Paci c salmon marketed through Thrifty Foods, as Ecosalmon. Buchanan is a past President and Treasurer of the Vancouver Aquarium and Marine Science Center and served on the Board of Governors for over 22 years. He is currently a erown he serr l

- Rob Paynteis the Manager, Marine Planning with Integrated Land Management Bureau at the BC Ministry of Agriculture and Lands.
- John Reynoldspined SFU in 2005, taking up the Tom Buell BC Leadership Chair in Salmon Conservation. He is on the Science Advisory Committee of the Paci c Salmon Forum, which was established by the BC Premier to investigate interactions between wild and farmed salmon. His research includes cosupervision of an MSc student working in the Broughton on interactions between sea lice, sticklebacks, and juvenile wild salmon.
- Brian Riddellis Division Head of Salmon and Freshwater
 Ecosystems in the Science Branch of Fisheries and Oceans
 Canada based at the Paci c Biological Station in Nanaimo.
 His research interests include population biology and genetics
 (quantitative and population) of Paci c salmonids; population
 dynamics, life history, and shing mortality estimates for Paci c
 salmon, in particular chinook salmon; a 94(Ihe)192(j5189(a)198(I)I)170(y)7()]TJ 0 -1.238 TD [(()19

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Workshop Steering Committee

Patricia GallaugheDirector