Traceability Readiness Report Card

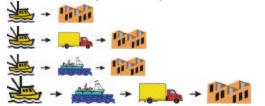| Fishery:	State of Readiness Assessment:
Sea Cucumber by Dive	Total Score = **A-**

Fishery Overview:
- Individual vessel quota
- Open September to November with effort based on fishing opportunity.
- Fishing occurs in specific nearshore areas throughout the BC coast
- Catch is sea cucumber
- Pooling does not occur
- Vessels are paid a standard price.
- Batch =offload, Trade unit=tote, Logistic unit=tote
- One industry association – Pacific Sea Cucumber Harvester's Association (PSCHA)

Chain of Custody Pathways

Unit Transformations

Market/s:
- Market is primarily for fresh and frozen meat and dried skins to China and Japan. Domestic market is extremely small.
- Fresh eviscerated sea cucumbers are delivered to buyers
- There are no product quality concerns.
- Japanese traceability regulations have are yet developed.

Data Availability From Fisheries Monitoring Programs:	**Score = 1**

Traceability data is currently collected through the following processes.

Harvester	**Custom Offloader**	**Transporter**	**Buyer**
Harvest/Validation Record – skipper and MSP	Validation/Harvest Record – skipper and MSP Offload Tally – custom offloader	Validation/Harvest Record– skipper and MSP Offload Tally – custom offloader Bill of Lading – transporter	Validation/Harvest Record– skipper and MSP Offload Tally – custom offloader Bill of Lading – transporter Delivery Record – buyer Processing Records – buyer Sales Records - buyer

What product or business data is missing?
transport firm, data access contact persons (data responsible party) for the harvester, buyer and transporter.

Is the data electronically accessible to the supply chain?
No. Paper validation records are maintained by the harvester. A confidential electronic database is maintained by the MSP.

Is the data verifiable?
Yes, through 100% dockside validation

Product Identifiers:	**Score = 2.5**

Unique trade and/or logistic unit identifiers are not used.

Data Transfer and Information Mapping:	**Score = 2**

Current data systems are paper based with validation records accompanying deliveries to the buyer.

Industry Leadership:	**Score = 1**

One association represents industry

Processor Level Constraints:	**Score = 1**

Factors impeding ability to meet traceability:	**Factors aiding ability to meet traceability:**
	• An industry wide landings data system is in place through 100% dockside validation
	• Most of the required information is collected on paper and stored electronically(MSP).
	• IQ fishery regime allows market driven fishing and time for specialized product handling
	• Single species fishery
	• Number of sea cucumber buyers are limited
	• No unit transformations occur from water to buyer
	• Container tags are required on every container transported

Opportunities:
Goal 1 – Traceability to a container level
Goal 2 – Good candidate fishery for a pilot project
• Identify containers with trade unit identifiers
• Integrate existing data systems and streamline data transfer through the supply chain for more