Traceability Readiness Report Card

Fishery:

Schedule II Lingcod, Dogfish and Skate Hook and Line

State of Readiness Assessment:

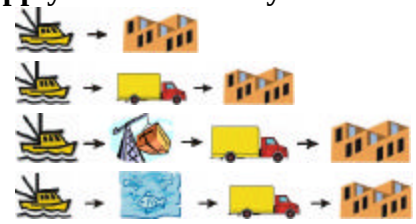
Total Score =

C

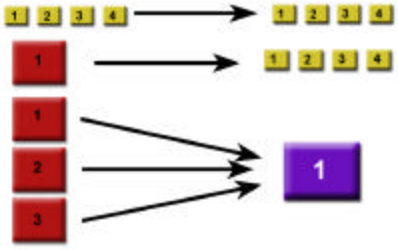
Fishery Overview:

- Fishery managed through monthly limits and area Total Allowable Catches (TAC's)
- Open year round with some time and area closures. Lingcod effort driven by competition. Dogfish effort driven by market as TAC's are not a concern.
- Fishing occurs in all areas of the BC coast
- Catch is primarily lingcod, dogfish and skate (targeted separately)
- Pooling may occur during transportation, especially of live fish
- Vessels are paid a differential price based primarily on species and product form.
- Batch=Offload, Trade unit=totes of fish, Logistic unit=totes of fish
- Several fleet based associations represent industry

Supply Chain Pathways



Unit Transformations



Markets:

- Lingcod market is primarily for fresh and live fish in the US, while dogfish market is fresh and frozen to the UK.
- Fresh iced, live and frozen lingcod are delivered to buyers. Dogfish and skate are delivered fresh iced.
- Product quality concerns are based on freshness.
- COOL and US Bioterrorism Act are the main traceability regulations of concern.

Data Availability From Fisheries Monitoring Programs: **Score = 2**

Traceability data is currently collected through the following processes.

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

What product or business data is missing?

number of units in shipment, type of package, 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 = 3**

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

Data Transfer and Information Mapping: **Score = 3**

Current data systems are paper based with offload tallys sent to the buyer.

Industry Leadership: **Score = 2**

No one association to represent industry.

Processor Level Constraints: **Score = 2**

Product batching occurs in the transportation and storage of live product.

Factors impeding ability to meet traceability:

- Dockside monitoring contract is administered by DFO
- A variety of species are harvested

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.

Opportunities:

Goal 1 - Traceability to an offload or container level

- Identify containers with trade/logistic unit identifiers
- Integrate existing data systems and streamline data transfer through the supply chain for more efficient and timely data communication
- Foster cooperation among businesses and a unified approach in addressing industry business and fisheries issues.