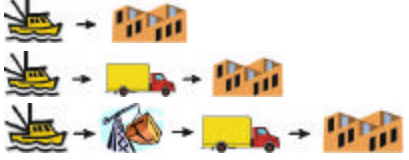



# Traceability Readiness Report Card

<b>Fishery:</b>  <h2 style="text-align: center;"><i>Shrimp Trawl</i></h2>	<b>State of Readiness Assessment:</b>  <p style="text-align: center;"><b>Total Score =</b> <b>C+</b></p>
<b>Fishery Overview:</b> <ul style="list-style-type: none"> <li>• Fishery is managed with area Total Allowable Catches.</li> <li>• Open year round with some seasonal closures. Effort based on competition, market demand and catch rates.</li> <li>• Fishing occurs in all areas of the BC coast</li> <li>• Catch primarily consists of spiny pink, smooth pink, humpback, sidestripe and coonstripe shrimp</li> <li>• Pooling of product does not occur</li> <li>• Vessels are paid on recovered weight for fresh iced product.</li> <li>• Batch = offload, Trade unit = tote, Logistic unit = tote</li> <li>• The Pacific Coast Shrimpers' Cooperative Association (PCSCA) represents industry.</li> </ul>	
<b>Supply Chain Pathways</b> 	<b>Unit Transformations</b> 
<b>Markets:</b> <ul style="list-style-type: none"> <li>• Market is primarily for fresh-cooked shrimp in the US. A moderate domestic market exists which includes small volumes of live shrimp. FAS shrimp are sold to Japan</li> <li>• Fresh iced, FAS, and live shrimp are delivered to buyers</li> <li>• Product quality concerns are based on freshness and meat colour.</li> <li>• COOL and US Bioterrorism Act are the main traceability regulations of concern.</li> </ul>	

<p><b>Data Availability From Fisheries Monitoring Programs:</b> Traceability data is currently collected through the following processes.</p>			<p><b>Score = 2</b></p>
<p><b>Harvester</b> Harvest Log – skipper</p>	<p><b>Custom Offloader</b> Harvest Log – skipper Offload Tally – custom offloader</p>	<p><b>Transporter</b> Harvest Log – skipper Offload Tally – custom offloader Bill of Lading – transporter</p>	<p><b>Buyer</b> Harvest Log – skipper Offload Tally – custom offloader Bill of Lading – transporter Delivery Record – buyer Processing Records – buyer Sales Records - buyer</p>
<p><b>What product or business data is missing?</b> number of units in shipment, type of package, date and time of dispatch, place of dispatch, transport firm, data access contact persons (data responsible party) for the harvester, buyer and transporter.</p>			
<p><b>Is the data electronically accessible to the supply chain?</b> No. Paper harvest records are maintained by the harvester.</p>			
<p><b>Is the data verifiable?</b> Partially. Third party audits are conducted on less than 5% of the offloads.</p>			
<p><b>Product Identifiers:</b> Unique trade and/or logistic unit identifiers are not used.</p>			<p><b>Score = 3</b></p>
<p><b>Data Transfer and Information Mapping:</b> Current data systems are paper based with poor transfer of data to the buyer.</p>			<p><b>Score = 2</b></p>
<p><b>Industry Leadership:</b> One association represents industry but industry members lack a common vision for the fishery.</p>			<p><b>Score = 2</b></p>
<p><b>Processor Level Constraints:</b> Shrimp may be put into cold storage with poor inventory practices</p>			<p><b>Score = 2</b></p>
<p><b>Factors impeding ability to meet traceability:</b></p> <ul style="list-style-type: none"> <li>• Landings data is not verifiable (ie. Dockside Monitoring Program)</li> <li>• Less than 50% of licence holders fish due to a lack of profitable markets</li> <li>• Up to seven species may be landed. Accuracy of species documentation is variable.</li> </ul>		<p><b>Factors aiding ability to meet traceability:</b></p> <ul style="list-style-type: none"> <li>• A hail based industry wide data system for offloads currently exists</li> <li>• Price differential is paid based on quality and product form.</li> </ul>	
<p><b>Opportunities:</b> <b>Goal 1</b> - Traceability to an offload or container level.</p> <ul style="list-style-type: none"> <li>• Develop an industry wide landings data system from which business information is accessible, transferable, and verifiable.</li> <li>• Identify containers with unique trade unit identifiers.</li> <li>• Improve species documentation including use of scientific names</li> </ul>			