

<p><b>Fishery:</b></p> <p style="text-align: center;"><i><b>Rockfish Hook and Line</b></i></p>	<p><b>State of Readiness Assessment:</b></p> <p style="text-align: center;"><b>Total Score =</b> <b>B-</b></p>
<p><b>Fishery Overview:</b></p> <ul style="list-style-type: none"> <li>• Individual vessel quota system with 100% at sea (using Electronic Monitoring System) and dockside monitoring.</li> <li>• Open year round with time and area closures. Effort driven by market and fishing opportunity.</li> <li>• Fishing occurs in all areas of the BC coast.</li> <li>• Catch is a mix of several species of rockfish and other groundfish species.</li> <li>• Pooling from various offloads occurs for transportation, especially with live fish.</li> <li>• Vessels are paid a differential price primarily based on species and product form, not quality.</li> <li>• Batch= offload, Trade unit = totes of fish, Logistic unit = totes of fish.</li> <li>• The Commercial Industry Caucus (CIC) represents industry.</li> </ul>	
<p><b>Supply Chain Pathways</b></p>	<p><b>Unit Transformations</b></p>
<p><b>Markets:</b></p> <ul style="list-style-type: none"> <li>• Market is primarily for fresh and live fish in the USA. A moderate domestic market exists.</li> <li>• Primarily fresh iced and live fish are delivered to buyers.</li> <li>• Product quality concerns are based on freshness.</li> <li>• Rockfish are not always accurately labeled by species but sold under aggregate names like snapper.</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> <table border="1"> <tr> <td> <p><b>Harvester</b> Harvest Log – skipper Electronic Monitoring Data – MSP Validation Record – MSP Offload Tally – MSP and custom offloader Transit Slip – MSP</p> </td> <td> <p><b>Custom Offloader</b> Validation Record – MSP Offload Tally – MSP and custom offloader Transit Slip – MSP</p> </td> <td> <p><b>Transporter</b> Validation Record – MSP Offload Tally – MSP and custom offloader Transit Slip – MSP Bill of Lading – transporter</p> </td> <td> <p><b>Buyer</b> 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</p> </td> </tr> </table> <p><b>What product or business data is missing?</b> Number of units in shipment, type of package, 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 validation records are maintained by the harvester. A confidential electronic database is maintained by the MSP.</p> <p><b>Is the data verifiable?</b> Yes, through 100% dockside validation and audit of Harvest Log using data from Electronic Monitoring System.</p>		<p><b>Harvester</b> Harvest Log – skipper Electronic Monitoring Data – MSP Validation Record – MSP Offload Tally – MSP and custom offloader Transit Slip – MSP</p>	<p><b>Custom Offloader</b> Validation Record – MSP Offload Tally – MSP and custom offloader Transit Slip – MSP</p>	<p><b>Transporter</b> Validation Record – MSP Offload Tally – MSP and custom offloader Transit Slip – MSP Bill of Lading – transporter</p>	<p><b>Buyer</b> 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</p>	<p><b>Score = 1.5</b></p>
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<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 offload tallies sent to the buyer.</p>		<p><b>Score = 2</b></p>				
<p><b>Industry Leadership:</b> One association that represents the entire BC groundfish industry.</p>		<p><b>Score = 1.5</b></p>				
<p><b>Processor Level Constraints:</b> Product batching occurs in the transportation and storage of live product.</p>		<p><b>Score = 2</b></p>				
<p><b>Factors impeding ability to meet traceability:</b></p> <ul style="list-style-type: none"> <li>• Dockside monitoring data are treated as protected business information.</li> <li>• A variety of species are harvested.</li> </ul>	<p><b>Factors aiding ability to meet traceability:</b></p> <ul style="list-style-type: none"> <li>• An industry wide landings data system is in place through 100% dockside validation.</li> <li>• Most of the required information is collected on paper and stored electronically.</li> <li>• IQ fishery regime allows market driven fishing.</li> </ul>					
<p><b>Opportunities:</b> <b>Goal 1 - Traceability to an offload or container level.</b></p> <ul style="list-style-type: none"> <li>• Identify containers with trade/logistic unit identifiers.</li> <li>• Integrate existing data systems and streamline data transfer through the supply chain for more efficient and timely data communication.</li> <li>• Foster cooperation among businesses and a unified approach in addressing industry business and fisheries issues.</li> </ul>						

MSP = Monitoring Service Provider