



## Traceability Readiness Report Card

<b>Fishery:</b>  <p style="text-align: center;"><i>Geoduck by Dive</i></p>	<b>State of Readiness Assessment:</b>  <p style="text-align: center;"><b>Total Score =</b> <b>A-</b></p>
<b>Fishery Overview:</b> <ul style="list-style-type: none"> <li>• Individual vessel quota</li> <li>• Open year round with effort closely controlled by buyers and based on market demand</li> <li>• Fishing occurs in all areas of the BC coast</li> <li>• Catch consists of geoduck clam and incidental horse clams</li> <li>• Pooling does not occur</li> <li>• Batch =offload, Trade unit=cage, Logistic unit=cage</li> <li>• One association represents industry – Underwater Harvesters Association (UHA)</li> </ul>	
<b>Chain of Custody Pathways</b>  	<b>Unit Transformations</b>  
<b>Market/s:</b> <ul style="list-style-type: none"> <li>• Market is primarily for live clams in China. Domestic market is extremely small.</li> <li>• Live clams are delivered to buyers in industry standard cages (plastic crates)</li> <li>• Product quality concerns are based on skin colour, broken shell and survival.</li> <li>• There are no traceability regulations of concern for exports to China.</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/Validation Record – skipper and MSP</p> </td> <td> <p><b>Transporter</b> Harvest/Validation Record – skipper and MSP Bill of Lading – transporter</p> </td> <td> <p><b>Buyer</b> Harvest/Validation Record – skipper and MSP Bill of Lading – transporter Delivery Record – buyer Sales Records - buyer</p> </td> </tr> </table>		<p><b>Harvester</b> Harvest/Validation Record – skipper and MSP</p>	<p><b>Transporter</b> Harvest/Validation Record – skipper and MSP Bill of Lading – transporter</p>	<p><b>Buyer</b> Harvest/Validation Record – skipper and MSP Bill of Lading – transporter Delivery Record – buyer Sales Records - buyer</p>	<p><b>Score = 1</b></p>
<p><b>Harvester</b> Harvest/Validation Record – skipper and MSP</p>	<p><b>Transporter</b> Harvest/Validation Record – skipper and MSP Bill of Lading – transporter</p>	<p><b>Buyer</b> Harvest/Validation Record – skipper and MSP Bill of Lading – transporter Delivery Record – buyer Sales Records - buyer</p>			
<p><b>What product or business data is missing?</b> CFIA CSSP area designation, 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</p>					
<p><b>Product Identifiers:</b> Unique trade and/or logistic unit identifiers are not used.</p>		<p><b>Score = 2</b></p>			
<p><b>Data Transfer and Information Mapping:</b> Current data systems are paper based with validation records accompanying deliveries to the buyer.</p>		<p><b>Score = 2</b></p>			
<p><b>Industry Leadership:</b> One well organized industry association represents industry</p>		<p><b>Score = 1</b></p>			
<p><b>Processor Level Constraints:</b> Batching for quality occurs at the buyer</p>		<p><b>Score = 1</b></p>			
<p><b>Factors impeding ability to meet traceability:</b></p> <ul style="list-style-type: none"> <li>• Current export practices to mainland China do not support full chain traceability</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(MSP).</li> <li>• IQ fishery regime allows market driven fishing and time for specialized product handling</li> <li>• Primarily single species fishery</li> <li>• Number of geoduck buyers are limited</li> <li>• No unit transformations occur from water to buyer</li> <li>• Trade/logistic units can be readily identified through the use of standardized cages.</li> <li>• Cage tags are required on every cage transported</li> <li>• Each geoduck is banded and packed individually</li> </ul>				
<p><b>Opportunities:</b>  <b>Goal 1</b> – Traceability to a cage level  <b>Goal 2</b> – Good candidate fishery for a pilot project</p> <ul style="list-style-type: none"> <li>• Identify cages with trade unit identifiers</li> <li>• Integrate existing data systems and streamline data transfer through the supply chain for more efficient and timely data communication</li> </ul>					