

Crab Catch Monitoring Plan (CMP) Template

All crab, including crab parts and crab that are dead or otherwise unmarketable, delivered to a Registered Crab Receiver (RCR) must be sorted and weighed to species. A CMP should detail how and where crab are sorted and weighed. This template may be used as a CMP. Another format may be used, but it must include all the required information found in 50 CFR 680.23(g). Additional pages may be submitted if needed.

RCR Name: Crabs 'R' US	Date of Application: 1/12/2005	Contact Number: (907)555-1234	Fax Number: (907)555-4321	Email Address: dustind@crabrus.com
Plant Liaison(s): Dustin Debree		Signature of Applicant:		

Crab Sorting and Weighing Procedures Detail procedures for all locations where sorting and weighing can occur.
<p>A. List all locations where crab can be offloaded: A dock south face, A dock east face. B dock north face, B dock south face. See diagram. Sorting and weighing procedures are the same for all locations except B dock south face which is detailed below in item D.</p>
<p>B. Describe how crab are removed from the vessel: When the vessel ties up to the dock to begin the offload, water is pumped out of the RSW tanks. Two offload crew then go into the vessel hold. A brailer bag is lowered into the hold with the crew. The crew places the crab into the brailer by hand. Any crab identified as dead or unmarketable by the crew, are tossed onto the deck of the vessel where they are placed in a tote by another offload crewmember. Once the brailer is filled, it is hooked up to the crane with the hanging scale and removed from the vessel. Another brailer is then placed into the hold and the process is started again. At the end of the offload any crab in totes on the deck of the vessel are placed in a brailer bag and weighed.</p>
<p>C. Describe how and where crab are sorted: All sorting is done on the vessel by the crew in the hold. When other species, dead or unmarketable crab, or crab parts are found they are tossed on to the deck of the vessel where another crewmember places them into the appropriate tote. At the end of the offload the crab in the totes are placed in brailer bags and weighed. Any unmarketable crab that make it into the factory are weighed on a platform scale and are subtracted from the total weight for the target crab species and handwritten on the printout with the species, condition and weight.</p>
<p>D. Describe how crab are transported from the vessel to the scale: A hanging scale is attached to the end of the crane. Once a brailer bag is full, the crane is lowered into the hold where one of the crew attaches the brailer bag to the hanging scale and the crane. For B dock south face, due to the distance from the crane to the dock, the brailers are placed in totes. Then a forklift driver takes the totes over to the crane with the hanging scale (a total of 20 feet). Due to the extra time involved this dock is only used for offloading crab when no other dock is available.</p>
<p>E. Describe how crab are weighed on the scale. Include procedure for taring container for holding crab: Before each brailer is lowered into the hold, it is placed on the crane with the hanging scale. The crane operator presses the tare button on the scale and the brailer is lowered into the hold. Once the brailer is full, it is lifted onto the dock with the crane. The crane operator presses the print button and waits until the printer receives the weight of crab in the brailer from the scale (minus the tared brailer weight). Then the brailer is craned into the hopper to the processing area.</p>
<p>F. How are dead loss, crab parts or unmarketable crab sorted and weighed (if different than procedure described above): As the crew in the hold are placing target crab in the brailer, if any other species, dead loss, crab parts or unmarketable crab are found they are tossed onto the deck. Another crewmember places these into individual totes for each species on the deck of the vessel. At the end of the offload these totes are weighed on the hanging scale. The crane operator documents these were dead loss crab or other species of crab on the scale printout at the end of the offload.</p>
<p>G. Describe any other steps involved in sorting and weighing of crab: When a vessel brings in two species of crab in about equal proportions, the more valuable species is placed in the brailers first if at all possible. The crane operator makes a note on the scale printout each time the species changes. If there are high amounts of unmarketable crab in the delivery, the crew in the hold will place all crab into brailers. These brailers will be dumped into totes. Members of the dock crew will continue sorting out the unmarketable crab into other totes and placing live crab into the brailers to be weighed. At the end of the offload, the totes of unmarketable crab are placed into the brailer and weighed.</p>

Scales Identify each scale used for weighing crab and the reason for its use.				
Manufacturer	Model	Serial Number	Type	Purpose
ScaleTech	R7000	U8RPOP	Hanging	Primary scale for weighing crab (A docks)
ScaleTech	R7000	U8RT0T	Hanging	Primary scale for weighing crab (B docks)
ScaleTech	R5000	YRU6E	Hanging	Backup scale for A & B docks
All Scales Inc.	Z200	E34RT790	Platform	Weighing crab that makes it past sorting
Scale Test Procedures Describe how each scale used for weighing crab is tested. Include the maximum capacity of the scale. Refer to §680.23(f)(4) for more information on Inseason Scale Testing.				
Scale Serial Number	Testing Procedure			
U8RPOP	The maximum weight for the brailer bags of crab is 500 lbs. Before each offload, a scale test is performed. 150 lbs of test weights are attached to the hanging scale using a strap. All present observe the readout and printer to insure accuracy. The procedure is repeated for the 500 lb test weight.			
U8RT0T	Same procedure as detailed above.			
YRU6E	Same procedure as detailed above.			
E34RT790	This scale is tested once a day. The scale is zeroed with nothing on it. 20 lbs, 50 lbs and 100 lbs are placed on the scale by hand.			
List all test weights: (2) @ 20 lb (6) @ 50 lb (2) @ 500 lb				
Where are test weights stored? In the QC Lab in the main building. See diagram.				
List personnel responsible for conducting scale tests: Dock foreman tests hanging scales. QC tests platform scale.				
Observation Area Describe the location where an individual can monitor the entire offloading, sorting and weighing of crab. The observation area must; 1) be freely accessible at any time during an offload, 2) provide an unobstructed view of the entire offload between the 1 st location where crab are offloaded and a location where all sorting and weighing of each species has taken place, 3) be sheltered from the weather and not exposed to unreasonable safety hazards.				
On the dock directly adjacent to the crane. On B dock south face, the view of the scale is partially obscured by the main building so a parabolic mirror is in place to facilitate the viewing of the sorting. See Diagram.				
Printed Record Include an example of a printed record of a delivery. The printout should include; 1) RCR Name, 2) total weight of crab in each landing, 3) date and time information is printed, 4) name and ADF&G # of each delivering vessel (may be handwritten).				
Scale Drawing of Delivery Location Include a scale drawing that contains; 1) each location where crab are removed from a vessel, 2) observation area, 3) location of each scale used to weigh crab, 4) location where crab are sorted, 5) location of printer				

For more information contact:

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Mail completed CMP, Printed Record and Drawing to:

National Marine Fisheries Service
PO Box 21668
Juneau, AK 99802-1668

PUBLIC REPORTING BURDEN STATEMENT

Public reporting burden for this collection of information is estimated to average 16 hours per response, including the time for reviewing instructions, searching the existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

ADDITIONAL INFORMATION

Before completing this form please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information, subject to the requirements of the Paperwork Reduction Act, unless that collection-of-information displays a currently valid OMB control number; 2) This information is mandatory and is required to manage commercial fishing efforts under 50 CFR part 680, under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) and under 16 U.S.C. 1862(j); 3) Responses to this information request are confidential under section 104(b) of the Magnuson-Stevens Act as amended in 2006. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.
