



# Quinault Indian Nation

POST OFFICE BOX 189 □ TAHOLAH, WASHINGTON 98587 □ TELEPHONE (360) 276 - 8211

## 2015-16 OCEAN CRAB ELECTRONIC MONITORING REGULATION

**TO:** Quinault Tribal Members  
**FROM:** Quinault Ocean Fishers Committee  
**DATE:** November 5, 2015  
**SUBJECT:** Crab Vessel Electronic Monitoring (EM) System Requirements

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**REASON:** To improve management of the Quinault Pacific Ocean Dungeness crab fishery.

**SEASON:** November 1, 2015 through September 15, 2016.

**AREA:** The area governed by this regulation is limited to all Pacific Ocean waters east of 125°08'30" W. Longitude between Point Chehalis (46°53'18"N.) and Destruction Island (47°40'06" N.). This regulation does not apply to Quinault crab vessels when fishing under the Quinault Grays Harbor Commercial crabbing regulation.

**ELECTRONIC MONITORING SYSTEM:** It is unlawful for any Quinault registered crabbing vessel to harvest Dungeness crab in the ocean area noted above without both 1.) a properly-installed and functioning EM System and 2.) having submitted a fully completed, signed copy of the "Quinault Crab Vessel Electronic Monitoring System - Vessel Owner Compliance Form" to the Quinault Division of Natural Resources Fish and Game Office. The Fish and Game Office will place the form in the respective vessel's file. A fully completed copy must be on file before any gear is deployed or crab landed by any Quinault registered vessel fishing in the 2015-2016 Pacific Ocean crab fishery.

**REPAYMENT REQUIREMENTS:** Installation and equipment costs for the EM System are at the vessel owner's expense. QIN will pay for the initial installation; however, repayment of the full cost of the EM System, including installation, to the Quinault Nation will be required within sixty (60) days of invoicing. Payments may be made directly to the Quinault Nation or through Quinault Pride Seafoods (QPS) withholding a percentage of payment for catch. **If the vessel owner becomes delinquent on a 60 day repayment that vessel loses its commercial crabbing privileges and must retrieve all crab gear from the water until such time as full payment is received.**

**RFID TAG INSTALLATION:** It is the vessel owner's responsibility to purchase from the Quinault Nation a unique Radio Frequency Identification (RFID) tag for every pot they are fishing in the ocean area noted above. (Example: if fishing 300 pots, the vessel owner will purchase 300 tags and install a tag in a buoy for each rigged pot.) Tags are installed by driving a knife with a blade approximately 3/4 inch wide into the center of the buoy and pushing the tag inside the buoy. The cut should then be sealed with epoxy glue to avoid tag loss over time. Each RFID tag will be registered for that specific vessel once it is read for the first time by the installed EM system. Tags are read when the buoy, or individual tags themselves, are scanned across the tag-scanner that is installed on the vessel deck, and an audible tone is heard from a horn installed with the system. It is a violation to have a crab pot in the ocean, or on a vessel, without the required tag registered for that specific vessel installed in a corresponding buoy.

**BEFORE LEAVING PORT:** It is unlawful for any vessel to leave port to harvest Dungeness crab in the ocean area described above without a fully functioning EM System. A fully functioning EM System will not display any "red lights" on the installed monitor for all functions of the EM System including, Hard-drive space, GPS, Hydraulic pressure sensor, RFID tag scanner and Video camera. If ANY of these systems is not functional, or the monitor displays a "red light" for any reason, the vessel skipper is required to contact Quinault Fisheries Enforcement immediately to report the malfunction and must not leave port before doing so. Contact information is below.

**SYSTEM OPERATIONS:** During the course of a crab fishing trip both the vessel owner and skipper will be responsible for verifying that the system is working properly at all times until the vessel returns to port. Should the system malfunction in any way the owner or skipper is immediately required to notify Quinault Fisheries Enforcement according to the contact information below. Once contact is made, the vessel may be (1) allowed to continue crabbing; or (2) required to return to port immediately by Fisheries Enforcement based on overall functionality of the EM System.

Every crab pot lifted in the ocean by any Quinault crabbing vessel must have its RFID tag scanned by the tag-scanner mounted on the vessel as part of the EM System. A scan is accomplished only when an entry is recorded. Each vessel is required to have a horn installed on the fishing deck that emits an audible tone when a scan is accomplished. It is a violation of this regulation to lift any crab pots from the water and not have an RFID tag read concurrent with that lift.

It is illegal to lift any crab gear not registered to that vessel. Other vessel's gear can ONLY be lifted following notification to and authorization from Quinault Fisheries Enforcement. Violation of this provision will be prosecuted.

**NOTIFICATION INFORMATION:**

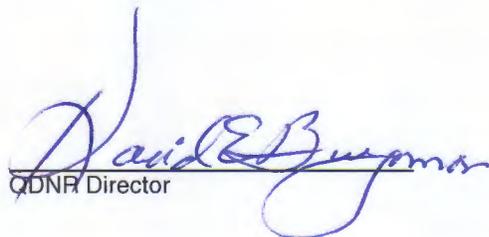
1. Vessel skipper shall contact Taholah Police Department dispatch at **360-276-4423 (or 4424)**, in the event of any EM System malfunction. The skipper shall provide contact information, which Taholah Police Department shall provide to Fisheries Enforcement. Fisheries Enforcement will then call the vessel back at the contact number left with Taholah Police Dispatch.
2. The skipper will comply with any direction given them by Quinault Fisheries Enforcement.

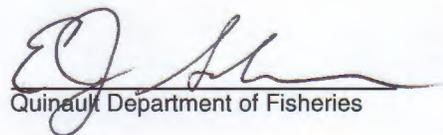
All calls will be logged by Taholah Police Department for proof of compliance and Fisheries Enforcement Officers will be notified. Failure to follow these requirements will be a violation of this regulation.

**OTHER:** It is the vessel owner's responsibility that each crab pot being fished by that vessel has a functional, installed RFID tag. RFID tags will be purchased through the Quinault Fish and Game Office. If tags are not available due to unforeseen circumstance a temporary waiver for this requirement may be issued until such time as tags are available.

Vessel owners and skippers must allow Quinault Fisheries Enforcement or Quinault Department of Fisheries staff onboard at any time to retrieve hard-drives from the EM System for analysis. It is a violation of this regulation to not allow staff onboard to do so.

**NOTE: All provisions of this regulation will be enforceable upon review of EM System hard drive data retrieved from any Quinault vessel.**

  
QDNR Director

  
Quinault Department of Fisheries