



State of Washington
Department of Fish and Wildlife

48 Devonshire Road, Montesano, Washington 98563-9618 (360) 249-4628 FAX (360) 249-1229

November 29, 2023

On October 27, 2023, the Washington Fish and Wildlife Commission approved the adoption of new rules that specify that all vessels participating in the WA coastal Dungeness crab fishery must have a qualifying electronic monitoring (EM) system installed, activated with WDFW, and transmitting data to the Pacific States Marine Fishery Commission (PSMFC) by January 1, 2024. More information on EM can be found at this link:

<https://wdfw.wa.gov/fishing/commercial/crab/coastal/electronic-monitoring>

WDFW has partnered with PSMFC and Archipelago Marine Research to provide an EM system to qualifying fishery participants. As of this notice, Archipelago has shipped a LIME EM system to every fisher that has applied through WDFW. **EM systems are still available and WDFW will continue to accept EM applications based on availability.** Instructions on how to apply can be found here:

<https://wdfw.wa.gov/fishing/commercial/crab/coastal/electronic-monitoring#additional>

REQUIRED STEPS TO ENSURE COMPLIANCE WITH NEW RULES

Before installing the Archipelago LIME system please:

1. Review the Electronic Monitoring Compliance Guide and [WAC 220-340-420](#): The EM compliance guide can be found at:
<https://wdfw.wa.gov/fishing/commercial/crab/coastal/electronic-monitoring#guide>
2. Ensure the EM system is powered 24/7 while commercial crab fishing, including when the vessel is moored between trips. **This will require the EM system to be wired directly to a battery power source.** The latent power requirements of the Archipelago LIME EM system will not drain a vessel's battery during normal fishing activity. Vessels installing an alternative EM system should refer to that system's specifications to determine battery draw.
3. Determine the location of the hydraulic pressure sensor. The sensor must be installed on the main high pressure supply line between the hydraulic pump and the crab block of a vessel that controls it such that recorded pressure readings show pressure increases during pot hauling activity. **For most vessels this will be best located in the engine room.**
4. Review instructions on how to install the LIME system and subscribe to a data plan:
<https://www.archipelago.ca/fishvuelime-help> The LIME system should be installed inside the cabin of the vessel with a clear view of the sky and mounted away from large electronics with the green sticker facing the sky.

Once the EM system has been installed **AND** a data plan has been purchased, all fishery participants must:

1. Submit an activation report to WDFW. An activation report has been included with this notice

and can be found at this link: <https://wdfw.wa.gov/fishing/commercial/crab/coastal/electronic-monitoring#activation>. Activation reports should be mailed or emailed to EM program staff using the contact information listed in this notice. Activation reports must be submitted before the vessel begins participating in the coastal Dungeness crab fishery (this includes the 73-hour gear set period).

2. WDFW staff will provide confirmation that the LIME unit is transmitting data to the provided contact information on the form. Fishers do not need to wait for this confirmation to begin fishing.
3. Fishers are now ready to participate in the coastal Dungeness crab fishery.

When filling out an activation report fishers will need to provide the EM system's device identifier. For the Archipelago LIME system, this will be the serial number displayed on the back of the unit and the box that the unit was shipped. The locations of the serial numbers are highlighted in the following pictures:



WDFW STAFF ARE HERE TO HELP

WDFW staff, as well as our partners, are available to assist during this transition. In addition, the Washington Fish and Wildlife Commission has directed WDFW's Enforcement Program to use their discretion and flexibility during the first year that electronic monitoring is required for the coastal commercial Dungeness crab fishery. For any questions or replacement forms please contact:

WDFW Electronic Monitoring Program
48 Devonshire Rd, Montesano WA 98563
Phone: 360-249-4628
Email: coastal.crab.EM@dfw.wa.gov

Robert Morgan
Electronic Monitoring Program Manager
Phone: 360-480-8596
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**WASHINGTON COASTAL CRAB ELECTRONIC MONITORING ACTIVATION
REPORT**

Under the authority of WAC 220-340-420, all vessels intending to participate in the Washington coastal Dungeness crab fishery must have an approved electronic monitoring device installed prior to the start of the fishery. All devices must follow the specifications outlined in WAC 220-340-420 and the EM Compliance Guide. A list of EM system providers, provider contact information, and the EM compliance guide can be found at:

<https://wdfw.wa.gov/fishing/commercial/crab/coastal/electronic-monitoring>

Please complete, sign, and return this form once an approved device has been installed on your vessel or anytime changes are made to the information contained in this form. Confirmation that the EM system is functioning will be sent to the provided contact information via email or text.

LICENSE NO. _____

VESSEL NAME: _____

VESSEL OWNER/PRIMARY OPERATOR NAME: _____

ELECTRONIC MONITORING SYSTEM PROVIDER: _____

ELECTRONIC MONITORING DEVICE IDENTIFIER (SERIAL #): _____

CONFIRMATION CONTACT (EMAIL OR PHONE): _____

I certify that the above electronic monitoring device is installed and properly functioning to the best of my knowledge.

Vessel Owner/Primary Operator Signature

Date

Email reports to:
Coastal.Crab.EM@dfw.wa.gov

Mail reports to:
WDFW EM Program Team
48 Devonshire Road
Montesano, WA 98563