



**Alaska Department of Fish and Game  
Division of Commercial Fisheries  
Aquatic Farm Operation Permit  
SINGLE AGENCY  
AMENDMENT REQUEST FORM**  
(no processing fee is required for these amendments)

**Send Application to:**  
Aquaculture Section  
Alaska Department of Fish & Game  
Division of Commercial Fisheries  
P.O. BOX 115526  
Juneau, AK 99811-5526  
**PHONE: (907) 465-4724**  
**FAX: (907) 465-4168**  
**Dfg.dcf.aquaticfarming@alaska.gov**

**A. PERMITEE INFORMATION**

**Aquatic Farm Operation Permit Number:** DFG - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_      **DNR ADL Number:** \_\_\_\_\_

Applicant Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Cell Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_  
Email: \_\_\_\_\_

**B. PROPOSED MODIFICATIONS**

**CHECK REQUESTED MODIFICATIONS**

(may include more than one)

- Change in Farm Production

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- Change Species for Culture
  - Add Species
  - Remove Species

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- Change<sup>1,2</sup> to Culture Gear<sup>3</sup> and/or Equipment<sup>4</sup>
  - Increase Amount of Gear
  - New Culture Gear Type
  - Increase Amount of Equipment
  - New Equipment Type

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- Other Changes<sup>2</sup>

**INFORMATION REQUIRED FOR REVIEW**

- Sections C
- Section H - Ten-Year Aquatic Farm Operation and Development Plan: Part B Only

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- Sections C, D, E,
- Section H - Ten-Year Aquatic Farm Operation and Development Plan: Parts A & B (one for each species added)

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- Sections C, E, F, G
- Section H - Ten-Year Aquatic Farm Operation and Development Plan: A & B (if change in production)

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- Section C
- Other - Dependent on Amendment Request

<sup>1</sup> Includes changes that are significant from what is currently approved gear and equipment in the operation permit.

<sup>2</sup> For changes that increase obstructions to navigation or to other public uses, the permit holder needs to complete a Joint-Agency Amendment Request Form for all agencies to review.

<sup>3</sup> Gear examples are floating bags, trays (plastic), cages (metal), lantern nets, flip-flop bags, vexar bags, PVC tubes, predator netting, other predator exclusion devices, etc.

<sup>4</sup> Equipment examples are grow-out rafts, longlines, buoys, nursery FLUPSY, etc.

The information provided on this application and any attachments is true and complete to the best of my knowledge.

Print Permit Holder Name: \_\_\_\_\_

Permit Holder Signature: \_\_\_\_\_

Date: \_\_\_\_\_

C. **AMENDMENT DESCRIPTION** - In a separate document, please provide a general description of your proposed modifications to your aquatic farm operation as described below.

Amendment Request	Description Checklist
All	<input type="checkbox"/> How change may impact any fisheries uses and/or fish and wildlife and their habitat at the farm site.
Change in Production	<input type="checkbox"/> Change in production and why
Change in Species for Culture	<input type="checkbox"/> Change in species and why <input type="checkbox"/> Culture method proposed <input type="checkbox"/> Aquatic farm site parcel(s) where change is proposed
Change in Culture Gear and Equipment	<input type="checkbox"/> Change in gear and equipment and why <input type="checkbox"/> Include type, size, dimension, number, mesh size, and construction materials <input type="checkbox"/> Culture method proposed <input type="checkbox"/> Aquatic farm site parcel(s) where change is proposed
Other	<input type="checkbox"/> Explanation of change requested and why <input type="checkbox"/> Aquatic farm parcel(s) where change proposed

D. **SPECIES CHANGE** - Mark any new species you propose to add to your permitted aquatic farm site. List species you no longer want to culture. Answer questions on suitability of location for new proposed species and culture method.

- Pacific oyster (*Magallena gigas*)
- Littleneck clam (*Protothaca stamina*)
- Cockles (*Clinocardium nuttalli*)
- Geoducks (*Panopea generosa*)
- Blue mussel (*Mytilus trossolus*)
- Aquatic Plants: \_\_\_\_\_
- Other: \_\_\_\_\_
- Species to be removed from operation permit: \_\_\_\_\_

1. Are water temperatures suitable for proposed culture species? **Yes**  **No**  (Note: temperatures above 60° F and below 31° F may pose problems such as Vibrio bacteria contamination or icing.)
2. Is there any significant freshwater influence near the farm? **Yes**  **No**  (Note: freshwater may impact shellfish growth and/or survival or carry fecal coliform or other pollutants to your site)
3. Is the salinity concentration at your proposed farm site above 28 ppt? **Yes**  **No**
4. What are the predators of the proposed species to be cultured and what measures will you take to control, discourage, or eliminate them at your proposed farm site?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. For proposed on-bottom culture methods at permitted intertidal sites:
  - a. What are the bottom characteristics suitable for the proposed species? **Yes**  **No**  (**Mark those that apply**)  
Sand  Mud  Silt  Clay  Bedrock  Cobble  Shells  Rockweed  Other: \_\_\_\_\_
  - b. What is the bottom contour? **Flat**  **Steep**  **Rough**
  - c. What is the approx. density of the target species on the site? **High**  **Medium**  **Low**  **None**

E. **CULTURE METHOD CHANGE** - Mark any new culture method you propose to use at your permitted aquatic farm site.

- Subtidal Suspended Culture
- Intertidal Near-bottom Culture
- Intertidal On-bottom Culture
- Subtidal On-bottom Culture
- Other: \_\_\_\_\_

**F. GEAR AND EQUIPMENT CHANGE**

1. Are the proposed modified or new gear and equipment and associated anchoring systems built to withstand high strong tidal currents and/or storms? **Yes**  **No**
2. For proposed suspended culture methods, is the water depth sufficient to prevent new or modified gear from grounding and impacting the benthos under floating structures? **Yes**  **No**

**Depth of Gear** (in ft): \_\_\_\_\_      **Depth of water at low tide** (in ft): \_\_\_\_\_

**G. DRAWINGS** - Provide drawings (overhead, detailed, and cross-sectional) of the proposed new or modified gear and equipment (refer to **Figures 1 and 2** for examples and checklists below). Please note more than one drawing may be required.

**For cross-sectional drawings include the following:**

- New or modified gear and/or equipment and anchoring system
- Indicate the distances between new or modified gear, equipment and current structures on the farm site.
- Placement of new or modified gear in the water column in relation to high water and mean lower low water.
- If suspended, indicate water depth at low tide and major on-bottom physical features.
- Indicate details of the anchoring system (configuration, dimensions, and poundage).
- Indicate dimensions of the marker buoy configuration.

**For detailed drawings include the following:**

- New or modified gear and/or equipment dimensions, construction materials, and anchoring systems.
- Identify the construction materials that will be used for all gear and equipment proposed.

**H. AQUATIC FARM OPERATION AND DEVELOPMENT PLAN** - Provide an operation and development plan that reflects the changes to your projected aquatic farm operations for the remaining years of your 10-year ADF&G aquatic farm operation permit. One operation and development plan is required for each species you propose to culture.