

ALASKA DEPARTMENT OF FISH AND GAME

AQUATIC FARMING ANNUAL REPORT
OPERATING YEAR: 2020

The annual report is due by January 31
(5 AAC 41.270(e))
A report is required whether operations were
conducted or not.

*** CONFIDENTIAL ***

The Aquatic Farming Annual Report is used to gather information on operation production numbers and activity during the calendar year for aquatic farming operations including aquatic farms and hatcheries. This report is also required by the Alaska Department of Natural Resources (DNR) for operations using state submerged and intertidal lands for aquatic farming activities. Refer to general instructions document for details on filling out each section.

| PERMIT HOLDER/OPERATOR INFORMATION | |
|--|--------------------------------------|
| ADF&G Permit No: | Site Name: |
| DNR Lease ADL No.: | Special Area Permit (if applicable): |
| PERMIT HOLDER AND/OR OPERATOR CONTACT INFORMATION | |
| Permit Holder Name: | Alt. Contact Name: |
| Company Name: | Alt. Contact Street: |
| Street: | Alt. Contact City, State, Zip: |
| City, State, Zip: | Alt. Contact Telephone Number: |
| Telephone Number: | Alt. Contact Telephone No.: |
| Email: | Alt. Contact E-Mail: |
| <input type="checkbox"/> Check here if there have been changes to the above contact information. | |
| CERTIFICATION: Please be sure that you have reviewed all information in the remaining pages of this report before signing the following statement: I certify that the information provided in this annual report herein is accurate and true and that I am the owner/authorized agent for this operation. | |
| Signature | Print |
| | date |

Please submit completed annual report by

- 1) EMAIL (preferred) to dfg.dcf.aquaticfarming@alaska.gov,
- 2) MAIL to Permit Coordinator, Aquaculture Section, Department of Fish and Game, P.O. Box 115526, Juneau, AK 99811-5526,
- or 3) FAX to (907) 465-4168. If sending by fax, please contact ADF&G to verify it has been received.

If you have any questions, please contact the Permit Coordinator by email listed above or by phone at (907) 465-4724. Additional forms are available at <http://www.adfg.alaska.gov/index.cfm?adfg=fishingaquaticfarming.forms>.

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| SPECIES APPROVED FOR CULTURE |
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| I. TOTAL SALES* FOR ALL SPECIES SOLD COMBINED (Calendar year 2020) | |
| <input type="checkbox"/> Check here if no sales occurred. Provide a detailed explanation in the Comments Section on Page 5. | |
| \$ | *For sales value, use Farm Gate Value . Farm gate value is defined as the unprocessed value excluding the cost of packaging or transport of the product to its first point of sale. |

| II. SALES DETAILS | | | |
|--|---------------------------------------|------------|---|
| Species (select all that apply) | Total Sales (\$) (Farm Gate Value) | Total Sold | Units (select <u>one</u> unit for organisms sold) |
| SHELLFISH / INVERTEBRATES | | | |
| <input type="checkbox"/> Pacific oyster (<i>Magallana gigas</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Kumamoto oyster (<i>Crassostrea sikamea</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Pacific geoduck (<i>Panopea generosa</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Blue mussels (<i>Mytilus trossulus</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Butter clam (<i>Saxidomus giganteus</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Littleneck Clams (<i>Protothaca staminea</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Cockle (<i>Clinocardium nuttalli</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| AQUATIC PLANTS | | | |
| <input type="checkbox"/> Bullwhip kelp (<i>Nereocystis leutkeana</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Dragon kelp (<i>Eularia fistulosa</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Giant kelp (<i>Macrocystis pyrifera</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Ribbon kelp (<i>Alaria marginata</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Sugar kelp (<i>Saccharina latissima</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Three-ribbed kelp (<i>Cymathere triplicata</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Nori (<i>Pyropia sp.</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Sea lettuce (<i>Ulva sp.</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Dark Sea lettuce (<i>Ulvaria sp.</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |

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| SPECIES APPROVED FOR CULTURE |
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| III. INVENTORY DETAILS (Calendar year 2020) |
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Report for ALL species approved for culture. If there was no inventory for a species, indicate the number “zero” in inventory below. If there was no inventory for the operation during the calendar year, please provide detailed explanation in the Comment Section on Page 5.

| Species (select all that apply) | INVENTORY Beginning of January 2020 | INVENTORY End of December 2020 | Units (select one unit per species) |
|--|---|--------------------------------------|---|
| SHELLFISH / INVERTEBRATES | | | |
| <input type="checkbox"/> Pacific oyster (<i>Magallana gigas</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Kumamoto oyster (<i>Crassostrea sikamea</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Pacific geoduck (<i>Panopea generosa</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Blue mussels (<i>Mytilus trossulus</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Butter clam (<i>Saxidomus giganteus</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Littleneck Clams (<i>Protothaca staminea</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Cockle (<i>Clinocardium nuttalli</i>) | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Number <input type="checkbox"/> Dozens <input type="checkbox"/> Pounds |
| AQUATIC PLANTS | | | |
| <input type="checkbox"/> Bullwhip kelp (<i>Nereocystis leutkeana</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Dragon kelp (<i>Eularia fistulosa</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Giant kelp (<i>Macrocystis pyrifera</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Ribbon kelp (<i>Alaria marginata</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Sugar kelp (<i>Saccharina latissima</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Three-ribbed kelp (<i>Cymathere triplicata</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Nori (<i>Pyropia sp.</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Sea lettuce (<i>Ulva sp.</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Dark Sea lettuce (<i>Ulvaria sp.</i>) | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |
| <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds <input type="checkbox"/> Feet of Seeded Line |

SPECIES APPROVED FOR CULTURE

IV. SEEDSTOCK ACQUIRED (calendar year 2020)

a. TRANSPORTS and NATURAL SET ACQUISITION

- Fill out the table for ALL species where seedstock was acquired.
- Use one line per transport. A transport permit number is required for all transports.
- For reporting onsite wild stock recruitment (ex: Blue mussel), in Seed Source Name column, use “natural set”.
- Attach additional pages, if necessary.

| Species | Seed Acquired (Number or Feet of Seeded Line) | Seed Source Name | Date of Shipment | Transport Permit Number (2020-XXX-TP-XX) | Estimated Mortality |
|---------|---|------------------|---------------------|--|------------------------|
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b. TOTAL SEEDSTOCK ACQUIRED

- Provide a total sum of seedstock acquired per species.

| Species | Total Seed Acquired | Species | Total Seed Acquired | Species | Total Seed Acquired |
|---------|------------------------|---------|------------------------|---------|------------------------|
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V. ADDITIONAL COMMENTS:

Provide any additional comments regarding your operation. This can include reasons that may have impacted installation of aquatic farm structures, projected acquisition of seedstock and harvest production. Provide details on weather damage, fouling, predation, growth and survival, recruitment, vandalism, conflicts with other user groups, farm equipment, seed acquisitions quality and quantity, or inability to harvest, that may have occurred during the calendar year. Attach additional pages, if necessary.