

United States Department of Agriculture Animal and Plant Health Inspection Services Veterinary Services (USDA/APHIS/VS)	Department of Interior US Fish and Wildlife Service (DOI/USFWS)	Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service (DOC/NOAA- Fisheries)
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HEALTH CERTIFICATE FOR THE EXPORT OF LIVE FINFISH, MOLLUSKS, AND CRUSTACEANS (AND THEIR GAMETES) PART 1 OF 2

NOTE: Mark all the relevant items with (X) in the appropriate space.

CERTIFICATE NUMBER

I. Identification

<input type="checkbox"/> Farmed/Aquaculture Stocks		<input type="checkbox"/> Public resource/Wild/Feral Stocks	
<input type="checkbox"/> Adult	<input type="checkbox"/> Juvenile	<input type="checkbox"/> Larvae	<input type="checkbox"/> Male Gametes
		<input type="checkbox"/> Unfertilized eggs	<input type="checkbox"/> Fertilized eggs
1. Genus/species (Latin Name):		(Common Name):	
2. Age (years):		Brood	
<input type="checkbox"/> Unknown		<input type="checkbox"/> 0-1	<input type="checkbox"/> >1
3. Total Net Weight (kg): (if known)	Number (X1000):	Lot Identification:	Number of Containers in Consignment:

II. Place of Origin

1. Country/State:	2. Zone/Compartment:
3. Aquaculture Establishment (Name and Address and Map Coordinates or GPS if known):	

III. Destination

1. Country/State:	2. Zone/Compartment:
3. Aquaculture Establishment (Name and Address and Map Coordinates or GPS if known):	

IV. Declarations

The undersigning representatives of the US Competent Authority attest that:
 All samples from the present consignment used in determining the health status of the Country Zone/Compartment Aquaculture establishment were collected and tested in accordance with the procedures described in the OIE Diagnostic Manual for Aquatic Animal Diseases (current ed.), or USFWS/American Fisheries Society-Fish Health Section Standard Procedures for Aquatic Animal Health Inspections (AFS "Blue Book", current ed.), with negative results

The Competent Authority certifies that live aquatic animals or their gametes in the present consignment have as their place of production a Country Zone/Compartment Aquaculture establishment that has been subjected to an official health surveillance scheme according to the procedures described in the OIE Diagnostic Manual for Aquatic Animal Diseases (current ed.), or USFWS/American Fisheries Society-Fish Health Section Standard Procedures for Aquatic Animal Health Inspections (AFS "Blue Book", current ed.), and which is officially recognized as being free from the pathogens or diseases listed in the applicable table on the reverse side.

ONLY ONE ENDORSEMENT IS NEEDED. STAMP APPLICABLE BOX BELOW AND CROSS OUT/INITIAL NON-APPLICABLE BOXES.

USDA/APHIS/VS * (Farm raised aquatic livestock)	DOI/USFWS (Freshwater public resource/feral aquatic animals)	DOC/NOAA-Fisheries (Marine wildlife/feral aquatic animals, and aquatic animals in the Exclusive Economic Zone)
Accredited or Federal Veterinarian:	Approved Aquatic Animal Inspector:	Approved Aquatic Animal Inspector:
Name (print):	Name (print)	Name (print):
Signature: _____ Date: _____	Signature: _____ Date: _____	Signature: _____ Date: _____
Endorsing Area Veterinarian in Charge:	Address:	Address:
Name (print):		
Address:		
	Federal veterinarian (if applicable)	Federal Veterinarian (if applicable)
	Name (print)	Name (print)
Signature: _____ Date: _____	Signature: _____ Date: _____	Signature: _____ Date: _____
Stamp of Competent Authority:	Stamp of Competent Authority:	Stamp of Competent Authority:
<div style="border: 1px dashed black; width: 100%; height: 100%;"></div>	<div style="border: 1px dashed black; width: 100%; height: 100%;"></div>	<div style="border: 1px dashed black; width: 100%; height: 100%;"></div>

CERTIFICATE NUMBER:

HEALTH CERTIFICATE FOR THE EXPORT OF LIVE FINFISH, MOLLUSKS, AND CRUSTACEANS (AND THEIR GAMETES) PART 2 OF 2



EXPORT OF LIVE FINFISH AND GAMETES

Freedom from the diseases/pathogens listed below has been established for the areas denoted on the right	Country		Zone		Aquaculture Establishment	
	Yes	No	Yes	No	Yes	No
Epizootic hematopoietic necrosis/EHNV						
Infectious hematopoietic necrosis/IHNV						
Infectious pancreatic necrosis/IPNV						
Infectious salmon anemia/ISAV						
Oncorhynchus masou virus disease/OMV						
Viral hemorrhagic septicemia/VHSV						

And any of the following if required by the importing zone

Spring viremia of carp/SVCV						



EXPORT OF LIVE MOLLUSKS AND GAMETES

Freedom from the diseases/pathogens listed below has been established for the areas denoted on the right	Country		Zone		Aquaculture Establishment	
	Yes	No	Yes	No	Yes	No
Bonamiosis (<i>Bonamia ostreae</i> , <i>B. exitiosa</i>)						
Haplosporidiosis (<i>Haplosporidium costale</i> , <i>H. nelsoni</i>)						
Marteiliosis (<i>Marteilia refringens</i> , <i>M. sydney</i>)						
Mikrocytosis (<i>Mikrocytos mackini</i> , <i>M. roughleyi</i>)						
Perkinsosis (<i>Perkinsus marinus</i> , <i>P. olseni</i>)						

And any of the following if required by the importing zone



EXPORT OF LIVE CRUSTACEANS AND GAMETES

Freedom from the diseases/pathogens listed below has been established for the areas denoted on the right	Country		Zone		Aquaculture Establishment	
	Yes	No	Yes	No	Yes	No
Taura syndrome/TSV						
White spot disease/WSSV						
Yellowhead disease/YHV						

And any of the following if required by the importing zone

The animals in this shipment are intended for aquaculture or ornamental purpose only.

INSTRUCTIONS FOR FORM VS 17-141 Part 1: HEALTH CERTIFICATE FOR THE EXPORT OF LIVE FINFISH, MOLLUSKS AND CRUSTACEANS (AND THEIR GAMETES)

VS 17-141 is a model export form for the export of live aquatic animals or gametes that may be electively used by US producers. Under an arrangement among the 3 co-Competent Authorities for aquatic animals, APHIS may, when requested by USFWS or NOAA-Fisheries, endorse form VS 17-141 for animals under those Agencies' jurisdictions. However, only APHIS may endorse health certificates for exported farmed aquatic animals, excluding any originating from the Executive Economic Zone (EEZ). Requests from USFWS or NOAA-Fisheries for APHIS endorsement of VS 17-141 should be directed to the applicable VS Area Office. USFWS or NOAA-Fisheries seeking APHIS endorsement must submit certificates signed by a Federal veterinarian in order for such certificates to be endorsed by APHIS.

STEP-BY-STEP INSTRUCTIONS ARE INCLUDED FOR FILLING OUT VS 17-141 BELOW, CORRESPONDING TO THE SECTIONS IN THE FORM.

- CERTIFICATE NUMBER:** This should go in the box provided. If USFWS or NOAA-Fisheries is requesting APHIS endorsement and has already assigned a number, VS should still assign its own certificate number.
- IDENTIFICATION:** On the first line, the producer or submitter should mark whether the consignment is of farmed or non-farmed (public resource/wild/feral stocks) origin. A single consignment would not typically be expected to contain both types of aquatic animals; but if it did, additional VS 17-141 (part 1 and part 2) certificates or addenda may be used as needed.
 - On the second line, the producer or submitter should mark the appropriate boxes designating lifestage. If more than one lifestage is being shipped in the same consignment, mark all relevant boxes.
 - On the third line, if more than one species is being consigned, their names may be attached as an addendum or listed on additional VS 17-141 forms.
 - On the fourth line, the producer or submitter should mark the box corresponding to the age of aquatic animals in the shipment, if known. If broodstock of any age are being shipped, they can be so designated in this section.
 - On the fifth line, the net weight (exclusive of container weight) should be listed by the producer or submitter, as well as the total number of aquatic animals/gametes in the consignment, regardless of the number of species being shipped. The Lot Identification block refers specifically to the consignment being exported and should contain the unique identifying code for this consignment. Identifiers may consist of a production code or any other designation that can facilitate tracking should the need arise later. The number of individual containers making up the total shipment should also be noted by the producer or submitter.
- PLACE OR ORIGIN:** This section refers to the country, state and production facility from which the aquatic animals in the consignment are being shipped. (Currently the US has no designated aquatic animal zones or compartment, but once those have been established, they may be referenced.) Global Positioning Satellite coordinates may be supplied if known.
- DESTINATION:** This sections refers to the receiving areas for the consignment. Many other countries have existing zones or compartments, which should be identified when known by the producer or submitter. Global Positioning Satellite coordinates may be supplied if known.
- DECLARATIONS:** a. *Attestations:* The first part of this section deals with attestations (statements) from the submitting person, who must be designated by his or her respective agency as an authorized representative. For APHIS, this can be an accredited veterinarian (accredited in the state from which the animals originate), or a federal or state veterinarian. For certificates submitted to USFWS or NOAA-Fisheries for endorsement, the submitter should be an Approved Aquatic Animal Inspector as officially designated by those agencies.

The health status of the US, or of any future-designated zones or compartments, has not yet been established for most applications of aquatic animal export certification. However, individual production facilities (aquaculture establishments) may demonstrate evidence of disease freedom as stipulated under the World Organization for Animal Health (OIE) or US Fish and Wildlife Service's AFS-FHS (Blue Book) certification schemes. OIE information may be found at http://www.oie.inat/eng/normes/fcode/A_summry.htm.

The relevant submission and testing protocol utilized for the consignment should be checked in this section. Only one protocol per certificate may be selected by the submitter. For OIE purposes, original testing results from an APHIS-USFWS-and or NOAA approved aquatic pathogen detection laboratory (not exceeding 60 days prior to the endorsement date in age) should be provided by the submitter for endorsement purposes. The laboratory report should indicate the personnel who collected and submitted the samples; the date of collection and submission to the laboratory; the number of animal samples tested; the types of tissues used in testing; the specific pathogens or diseases assayed and specific tests used. Results should meet the importing country's requirements.

b. *Certifications:* There are 3 endorsement boxes for the 3 agencies on VS 17-141, but only one endorsement per consignment is needed. The certification statements in this section may only be filled out by the VS Area Office or by designated representatives of USFWS and NOAA-Fisheries. The health status of individual US production facilities ('aquaculture establishments') may be certified so long as a continuous and minimum 2-year health history, corresponding to the stipulations of the OIE Diagnostic Manual for Aquatic Animal Diseases or the American Fisheries Society/Fish Health Section's Blue Book, has been provided to VS by the producer. Freedoms may be certified for individual diseases or pathogens as indicated by the boxes checked on the reverse side of the certificate.

6. **ENDORSEMENT:** Only one of the three boxes on the certificate need be endorsed per consignment. Endorsing personnel, after determining that the certificate is complete and accurate, including all necessary testing results, should endorse the certificate with a signature in relevant box, and strike out/initial the other two boxes as Not Applicable. The embossing stamp should be applied over the shaded area of the endorsed box.

VS 17-141 part 2: The submitter should indicate the section (Finfish, Mollusk s, Crustaceans) of this page for which laboratory testing results are being supplied. Under the relevant section, individual pathogens and diseases for which freedom may be declared based on those results should be X-ed in under the (Yes) column for the level of testing being provided. Currently there are no Country or Zone-level programs for the US, so those blocks should be lined out, as a declaration of freedom may currently be provided on the Aquaculture Establishment level only. Depending on the species of aquatic animal being exported, submitter should put an N/A in the (Yes) column for those diseases for which exported species are not known to be susceptible.