

## Procedures for Transport of Spat for Pathology Examination For In-state Hatcheries and Seed Distributions Facilities

In order to be approved or re-approved as an in-state seed distributor to supply seedstock, you must have an acceptable laboratory report from a health examination of 30 animals representing any seedstock on the site for pathogens of transport significance. Until a disease history is established for the site, health examinations and tests have to be done within the last 12 months in the year you want to transport. The disease history is site and stock specific which requires a facility to have consistent stock that comes from the same source area year to year.

For establishing or updating a disease history, you will need to send live seedstock to the ADF&G Fish Pathology Lab in Juneau. At least 30 live spat, representing this year's product to be sold and distributed, are required. Since they are so small, please consider sending a few extra. The best shipment method recommended is to send the seedstock by local air and Gold Streak on Alaska Airlines. Place seedstock in a cooler with gel ice (insulated from the seedstock to prevent freezing). Send the cooler with the seedstock to:

Anchorage Fish Pathology Lab  
Division of Commercial Fisheries  
333 Raspberry Road  
Anchorage, AK 99518-1565  
Attn: Dr. Jayde Ferguson

Be sure to label on the outside for the airlines **KEEP COOL** and **DO NOT FREEZE**. Also, add the Anchorage Pathology Lab telephone number so that the carrier can call the lab upon arrival. The Anchorage Pathology Lab number is (907) 267-2394. Please provide an email Dr. Jayde Ferguson to let him know when you expect to ship the samples so that pickup in Juneau to schedule the examination accordingly.

Once in the laboratory, a fixative preserves the animals and they are embedded in paraffin. The pathologist takes the histological sections and cuts and stains them for examination. Any signs of pathogens are noted and a determination is made on whether pathogens found are of transport concern. A report will be sent to you via email. This process can take from 4–6 weeks for results and a report.

If you need more information on the pathology examination, you can contact Dr. Jayde Ferguson at [jayde.ferguson@alaska.gov](mailto:jayde.ferguson@alaska.gov).