



# Fish Health Section



The official link to the FHS website is: <http://www.afs-fhs.org/>

## FHS NEWS

### ISAAH WRAP-UP

You can still view symposium photos in the following Google Drive folder:

**ISAAH2014\_PHOTOS** (including group photo)(these can be viewed by anyone with the link, but not edited):

<https://drive.google.com/folderview?id=0B2Kp60p96X5SXJaWU9jQndaWmc&usp=sharing>

## MEETINGS

**SAVE THE DATE**  
*June 2 - 4, 2015*

**56<sup>th</sup> Western Fish Disease Workshop**  
*Steamboat Springs, Colorado*  
*at the Sheraton Steamboat Resort and Villas*

*Early hotel registration is available at:*  
<https://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=1410026766&key=CDC42E1>

Please contact Vicki Milano ([vicki.milano@state.co.us](mailto:vicki.milano@state.co.us)) or Brandon Taro ([Brandon.taro@wyo.gov](mailto:Brandon.taro@wyo.gov)) if you have any questions. More information to follow soon.

## **JOBS**

### **WILDLIFE SPECIALIST REGIONAL SUPERVISOR - see attached Final#12895 WL SPCT REG SPV WMFS.pdf**

**“Fish Health Lab Specialist”**

**WILDLIFE MANAGEMENT DIVISION / FISHERIES BRANCH / PHOENIX BASED**

**FLSA –Exempt**

**SALARY GRADE 22 (\$43,239-\$77,468)**

**REQUISITION#12895 / CLOSING DATE: 12/05/2014**

**Description of Duties:** Under direction of the Hatchery Program Supervisor, this position is responsible in implementing the State’s fish health program. Coordinates with regional offices and leads, coordinates, and programmatically supervises regional fish program and hatchery managers to prioritize fish health projects and ensure successful implementation of fish health activities. Coordinate and conducts fish health inspections and certifications to all Department hatcheries prior to stocking fish to provide recreational angling opportunities across the state. Conducts diagnostic sampling for disease epizootics in Department hatcheries and for wild fish populations using presumptive and confirmed methodologies. Assists in the annual evaluation and inspection of fish kills and confirmation of diseases causing those kills, and provides input and guidance on the risk of all importation and transfers of fish within Arizona. Reviews associated health certificates to ensure completeness and accuracy. Serves as the main point of contact for fish health concerns, questions and informational needs with the US Fish and Wildlife Service, Tribal governments and various partners to plan, develop and implement activities associated with the State Fish Health Laboratory. Trains hatchery staff in fish health and fish health procedures. Writes scientific reports based on inspections, surveys and diagnostic investigations. Prepares and develops correspondence, memorandums of understanding, publications and intergovernmental and cooperative agreements. Provides veterinarian feed directives and prescriptions as appropriate. Performs other duties as assigned.

**Knowledge, Skills, and Abilities:** The candidate will have knowledge of/in: fish diseases, immunology, genetics and Arizona geography and main waterways. The candidate will have skill in molecular biology, virology, bacteriology, and parasitology; fisheries investigation techniques; laboratory equipment; lakes, streams, fish and aquatic wildlife resources; southwest ecosystems; statistical and analytical methodology analysis and interpretation; strategic planning; report writing; budget administration. The candidate will have skill in: water based fisheries and aquatic habitat sampling activities; verbal and written communication; statistical analysis and reporting; basic accounting principles; public outreach; project planning and execution. The preferred candidate will have a Doctor of Veterinarian Medicine (DVM) or certification as an American Fisheries Society (AFS) Fish Health Inspector. A Bachelor’s degree in a wildlife science or a closely related field, preferably with an emphasis in fisheries or aquatic ecosystems is required.

Employment is contingent upon completion of a post-offer medical/physical examination and the agency’s ability to reasonably accommodate any restrictions. Position requires possession of and the ability to retain a current, valid state-issued driver’s license appropriate to the assignment. Employees who drive on state business are subject to

driver's license record checks, must maintain acceptable driving records, and must complete any required driver training (see Arizona Administrative Code R2-10-207.12.). All newly hired employees will be subject to the E-Verify Employment Eligibility Verification program. Our work environment offers training opportunities and encourages career development.

The State of Arizona offers an outstanding comprehensive benefits package including:

- \* 13 days' vacation
- \* 12 sick days
- \* 10 paid holidays
- \* Participation in the nationally recognized Arizona State Retirement System
- \* Superior health care options
- \* Vision care, dental care, pharmacy benefits, and flexible spending account (options available)
- \* Life, long-term disability, and short-term disability insurance options are available
- \* Many more benefit programs are available

**TO APPLY CLICK ON TO [AZSTATEJOBS.GOV](http://AZSTATEJOBS.GOV)**

**CLICK SEARCH FOR JOBS; SELECT GAME AND FISH FROM AGENCY DROPDOWN**

**DIRECT LINK:** <https://azstatejobs.azdoa.gov/lmprod/xmlhttp/shorturl.do?key=MYC>

## **RESOURCES**

### **OIE AQUATIC ANIMAL CODE CHAPTERS FOR COMMENT - DUE DECEMBER 19, 2014**

Dear Aquatic Animal Health Stakeholders,

In the September/October 2014 report from the Aquatic Animal Health Standards Commission of the World Organisation for Animal Health (OIE), eleven (11) documents were provided for stakeholder comment.

These are exiting Chapters that have been amended. As such only the changes in these documents are open for comment. New verbiage is shown with Double Underlines and ~~deleted verbiage is shown with Strikethroughs~~:

Chapters for comment are:

1. Guide to the Use of the Aquatic Animal Health Code
2. Glossary
3. Notification of diseases and epidemiological information
4. Diseases listed by the OIE
5. Import Risk Analysis
6. Control of Pathogenic Agents in Aquatic Animal Feeds
7. General Obligations Related to Certification
8. Certification Procedures
9. Infection with *Batrachochytrium dendrobatidis* \*
10. Infection with Ranavirus \*
11. Articles X.X.7. and X.X.11. of disease-specific chapters (The Aquatic Animals Commission recognized that the text in Articles X.X.7. and X.X.11. in

disease-specific chapters is almost identical. These articles apply to importation of live aquatic animals (Article X.X.7.) and importation of aquatic animal products (Article X.X.11.) from a country, zone or compartment declared free from Disease X. The Aquatic Animals Commission proposed to merge these two Articles to improve readability.)

\* The Aquatic Animals Commission recognized that Articles 8.1.10. and 8.2.10. of amphibian disease-specific chapters needed amending as they currently include reference to live aquatic animals intended for use in laboratories, zoos and the pet trade which reflect particular aspects of international trade in amphibians. The Commission noted that the importation of live amphibians to be kept in laboratories or zoos or as pets carries a different level of risk compared to agricultural, industrial or pharmaceutical use.

The Aquatic Animals Commission therefore proposed new Articles 8.1.13. and 8.2.13. to address live amphibians intended for use in laboratories and zoos. In addition, the Commission proposed amending Articles 8.1.10. and 8.2.10. to specifically address the different level of risk for animals intended for use in laboratories and zoos compared with those intended for agricultural, industrial or pharmaceutical uses.

For Infection with *Batrachochytrium dendrobatidis* (Chapter 8.1.) the Aquatic Animals Commission recognized the inconsistency between the *Aquatic Code* and *Aquatic Manual*, in the recommendations for treatment prior to importation of amphibians intended for the pet trade. The Commission agreed, as described in the *Aquatic Manual*, that treatment of live animals prior to importation is not considered an adequate risk management measure. The Commission therefore proposed the removal of the provision for treatment of live aquatic animals to eradicate infection from Articles 8.1.8. and 8.1.10. The Aquatic Animals Commission acknowledged that the aquatic animal pet trade is an important importation pathway and should be addressed in the future.

When submitting comments, please note the following due date and procedures:

- **Due date of December 19, 2014** for comment submission to [Paul.G.Egrie@aphis.usda.gov](mailto:Paul.G.Egrie@aphis.usda.gov)

-If you do have comments on the attached document, please utilize the following procedures in their preparation:

- a) identify the specific Article and text you are commenting on
- b) indicate the changes you believe should be made
- c) provide suggested language that should replace the changes you are making (if any)
- d) provide a scientific justification or rationale for such changes

We will post these chapters on the following Veterinary Services OIE web page shortly:

[http://www.aphis.usda.gov/wps/portal/aphis/ourfocus/animalhealth/!ut/p/a1/04\\_Sj9CPykssy0xPLMnMz0vMAfGjzOK9\\_D2MDJ0MjDzdgy1dDTz9wtx8LXzMjf09TIAKloEKnN0dPUzMfQwMDEwsjAw8XZw8XMwtfQ0MPM2I02-AAzgaENlfrh-FpsTd1QmoxM0nwNzby8jA2xSqAJ8TwQrwuKEgNzTCINNTEQDfLcka/?1dmy&urile=wc%3apath%3a%2FAPHIS\\_Content\\_Library%2FSA\\_Our\\_Focus%2FSA\\_Animal\\_Health%2FSA\\_OIE\\_International\\_Standards%2F](http://www.aphis.usda.gov/wps/portal/aphis/ourfocus/animalhealth/!ut/p/a1/04_Sj9CPykssy0xPLMnMz0vMAfGjzOK9_D2MDJ0MjDzdgy1dDTz9wtx8LXzMjf09TIAKloEKnN0dPUzMfQwMDEwsjAw8XZw8XMwtfQ0MPM2I02-AAzgaENlfrh-FpsTd1QmoxM0nwNzby8jA2xSqAJ8TwQrwuKEgNzTCINNTEQDfLcka/?1dmy&urile=wc%3apath%3a%2FAPHIS_Content_Library%2FSA_Our_Focus%2FSA_Animal_Health%2FSA_OIE_International_Standards%2F)

Feel free to contact me if you have any questions, and please feel free to share these documents with others whom you believe would provide valuable input.

Thank you for your participation!

P. Gary Egrie, VMD

Aquatic Animal Focal Point for OIE Activities

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