

**M.S. Graduate Research Assistantship –
Conservation Genetics, Division of Forestry and Natural Resources, Wildlife and Fisheries
Resources Program, West Virginia University**

STARTING DATE: January 2018 preferred; will also consider May 2018

CLOSING DATE: Review will begin November 6 and will continue until position is filled.

DESCRIPTION: The School of Natural Resources at West Virginia University is searching for a M.S. student to study the genetics of the candy darter in West Virginia. The candy darter is a species of conservation concern and is being considered for listing under the U.S. Endangered Species Act. The student will collect and analyze genetic data to assess the population structure of candy darters in the state. This student will also use genetics to continue monitoring hybridization with the introduced variegate darter, the biggest threat to the candy darter's persistence. The position will involve extensive interactions with both the West Virginia Division of Natural Resources and the U.S. Fish and Wildlife Service.

QUALIFICATIONS: B.S. in fisheries, wildlife, biology, genetics, or related field. Minimum GPA of 3.25 and combined quantitative/verbal GRE scores of 300. Lab experience in genetic techniques and field experience related to aquatic organisms highly desired.

STIPEND: \$16,536/year plus health insurance and tuition waiver.

CONTACT: Student will be co-advised by Dr. Amy Welsh and Dr. Stuart Welsh. Interested individuals should send a letter of interest, CV, unofficial copies of transcripts and GRE scores, and contact information for 3 references to Dr. Amy Welsh at amy.welsh@mail.wvu.edu.