

# Curriculum Vitae: Amy M. Regish



## Research Physiologist, USGS, Conte Anadromous Fish Research Center

### Education

2001: M.S. University of Massachusetts, Amherst (Aquatic Toxicology)

1988: B.S. University of Vermont, Burlington (Animal Sciences)

### Research Interests:

I am broadly interested in the physiologic response of anadromous fish species to natural and anthropogenic alterations of aquatic ecosystems. Some of the many challenges faced by anadromous fish species are from warming temperatures due to climate change, manmade impediments to migration, and contaminant exposure. The impact of these perturbations on thermal tolerance, stress physiology, and osmoregulation is of particular concern in the conservation and restoration efforts directed towards anadromous fish species in the Northeast. Research to help develop an understanding the physiological responses will help in these efforts.