



Name	Climate Change and Cold Water Fish Habitat in the Northeast: A Vulnerability Assessment (2012)
Description	This analysis attempts to estimate the likely vulnerability of riverine habitat for cold water fish to future climate change in the Northeastern Association of Fish and Wildlife Agencies (NEAFWA) Region. The cold water fish community in this area comprises a number of species, but primarily salmonids, including brook, brown, and rainbow trout, all of which are restricted to waters that are consistently cold (<20oC) and well-oxygenated. The report evaluates potential vulnerability using a formal organizational framework that assumes the vulnerabilities of a species are a function of three main components - their exposure, sensitivity, and adaptive capacity. Throughout their analyses, the authors identify and discuss the major uncertainties that effect vulnerability projections and suggest further work that could reduce such uncertainties.
Type	- PRODUCTS: Plans, Assessments, Studies
Sector	- Natural Ecosystems - Biota
Focus Area	- Conservation/ Restoration of Sensitive Species and Habitats
Region	- Regional Or State -- New England -- Mid-Atlantic
Lead Agencies	Manomet Center for Conservation Sciences, National Wildlife Federation