

Project Description: NA09NMF4070264

The goal of this study is to model Atlantic salmon or other species to forecast survival of migratory fish in relation to increased temperature and fluctuating discharges. Activities planned for this segment include: 1) Develop predictions of increasing temperatures from April through June based on data from previous projects and primary literature; 2) Expand to multiple species, if possible; 3) Expand to include upstream migration of some species, if possible; 4) Develop possible scenarios of temperature and flow and how these will affect success of anadromous fish populations.