



# DMR's Penobscot River Activities

Bureau of Sea Run Fisheries and Habitat



# Stocking



- ~ 600,000 Smolt
  - April
- ~ 1,000,000 Fry
  - May
- ~ 172,000 Parr
  - September
  - LV Clip





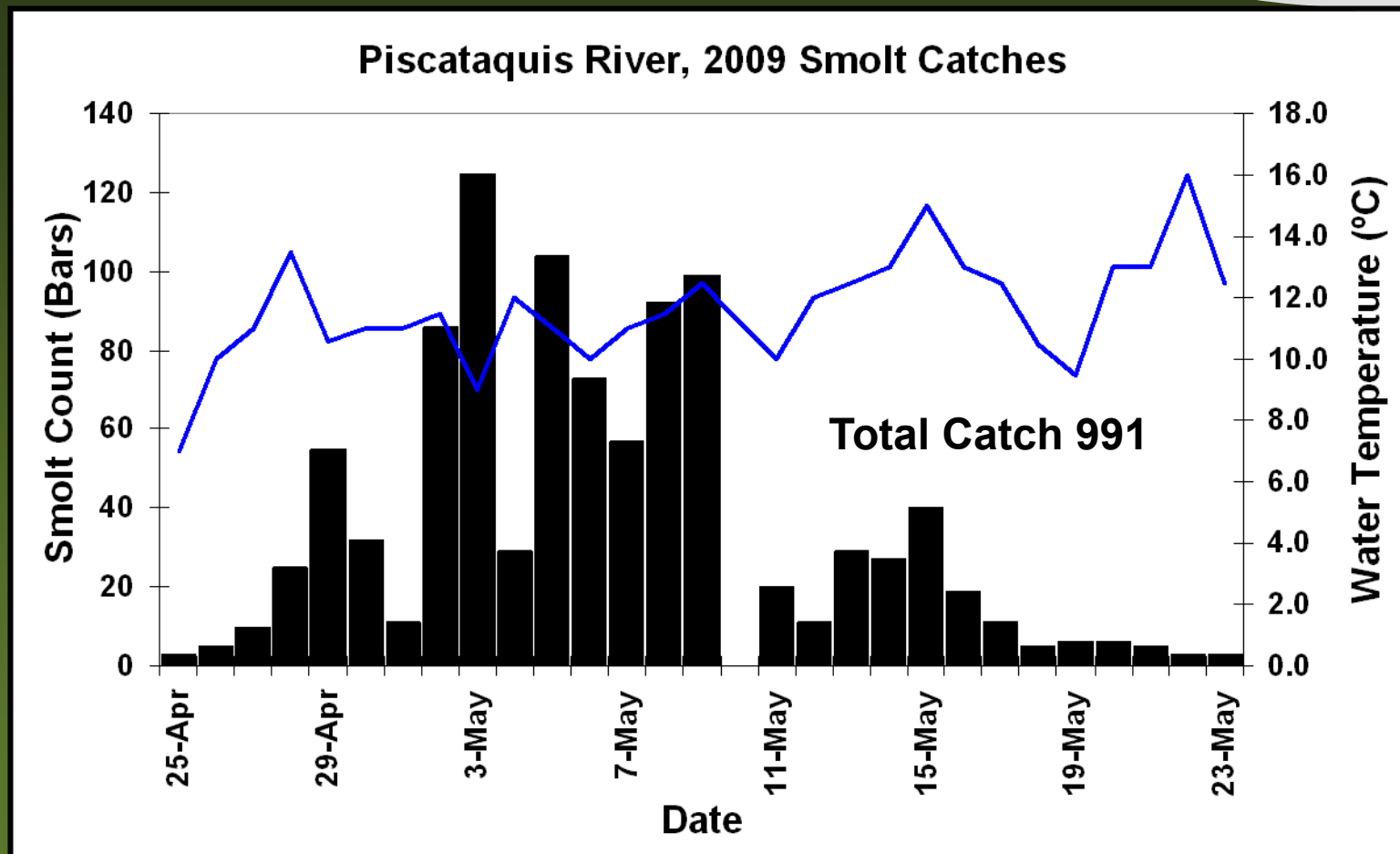
# Smolt Trapping



- **Pleasant Drainage, Brownville**
  - 19 days
  - 597, total smolt catch
  - 92% P8 (1 winter in freshwater)
- **Piscataquis, Route 15, Abbot**
  - 28 days
  - 991, total smolt catch
  - Preliminary estimate  $\sim 5,098 \pm 635$



# Smolt Trapping





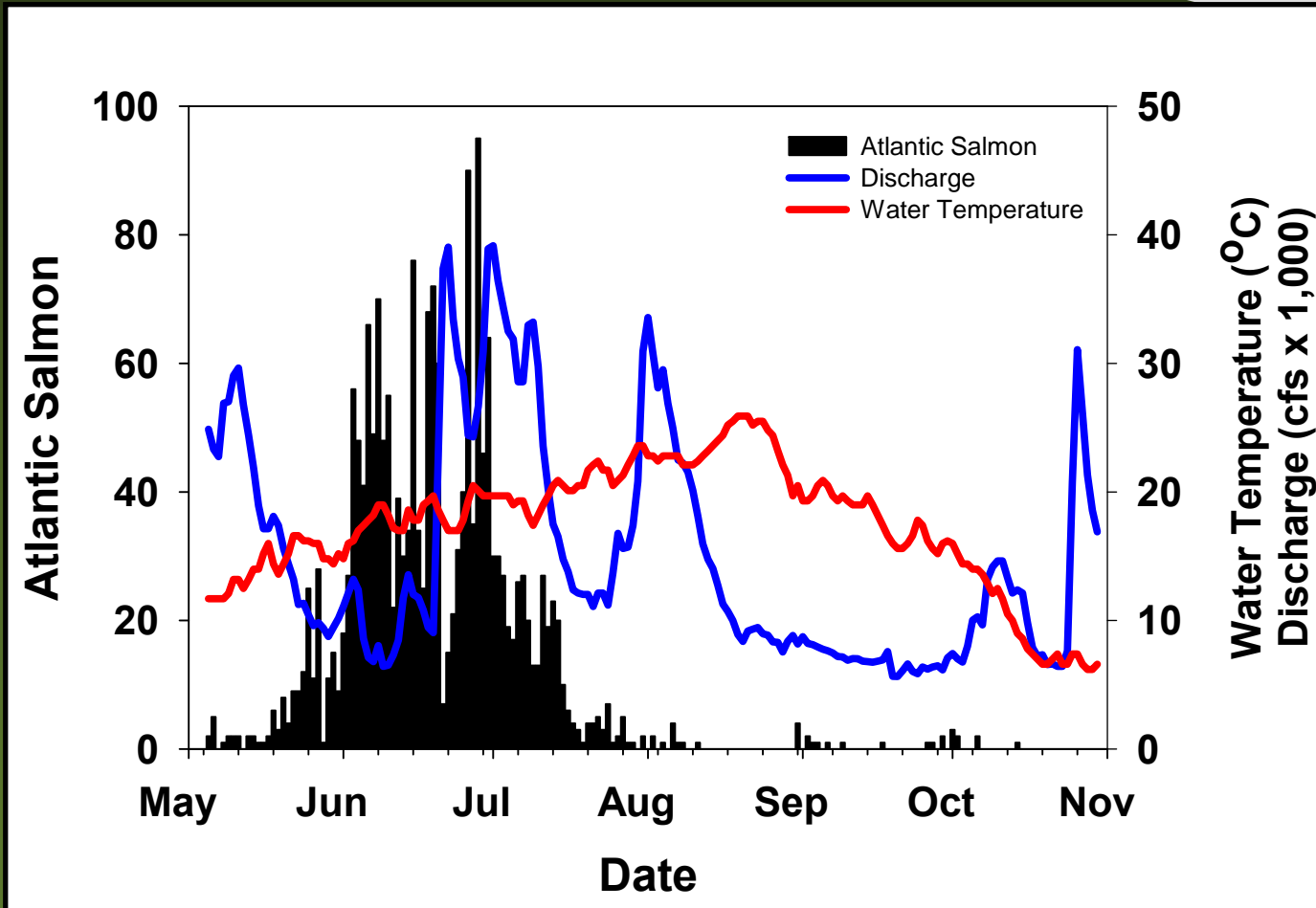
# Counts at Veazie



- **1,958 Atlantic salmon**
  - Median run timing June 18<sup>th</sup>
  - Rank 13 of 32
- **2,336 Alewives**
- **674 Sea Lamprey**
- **0 Shad**
- **0 Striped Bass**

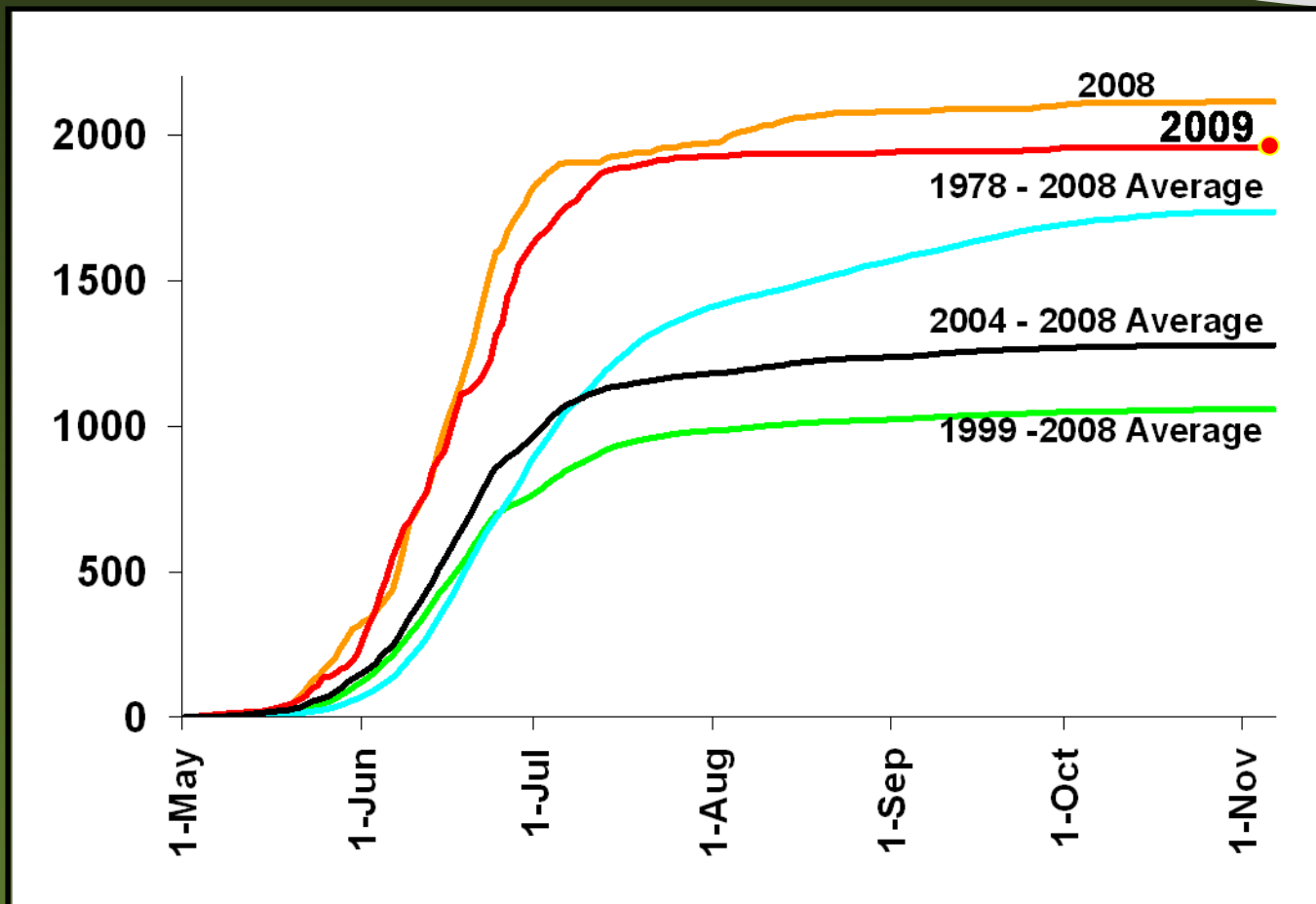


# Atlantic Salmon



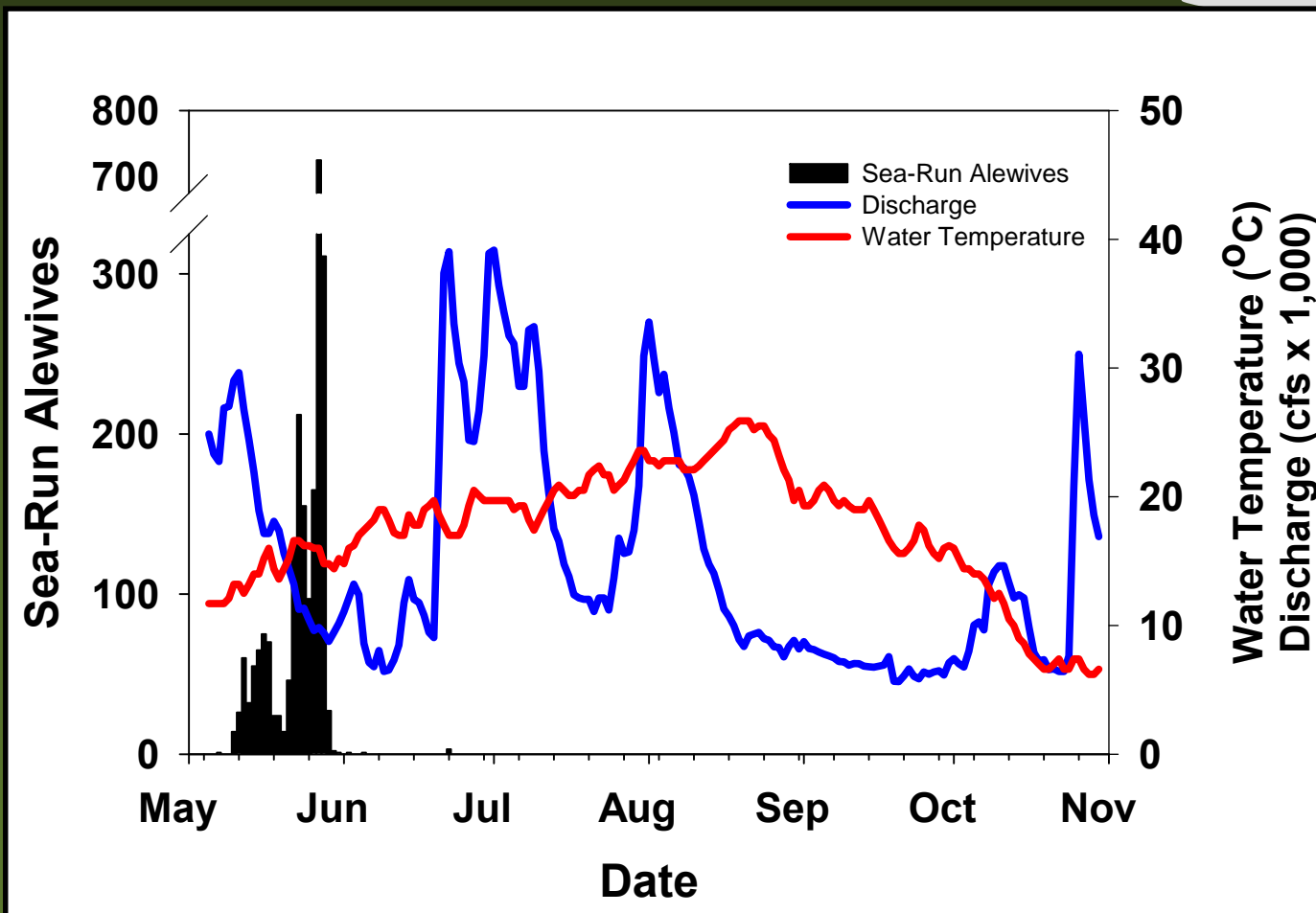


# Atlantic Salmon





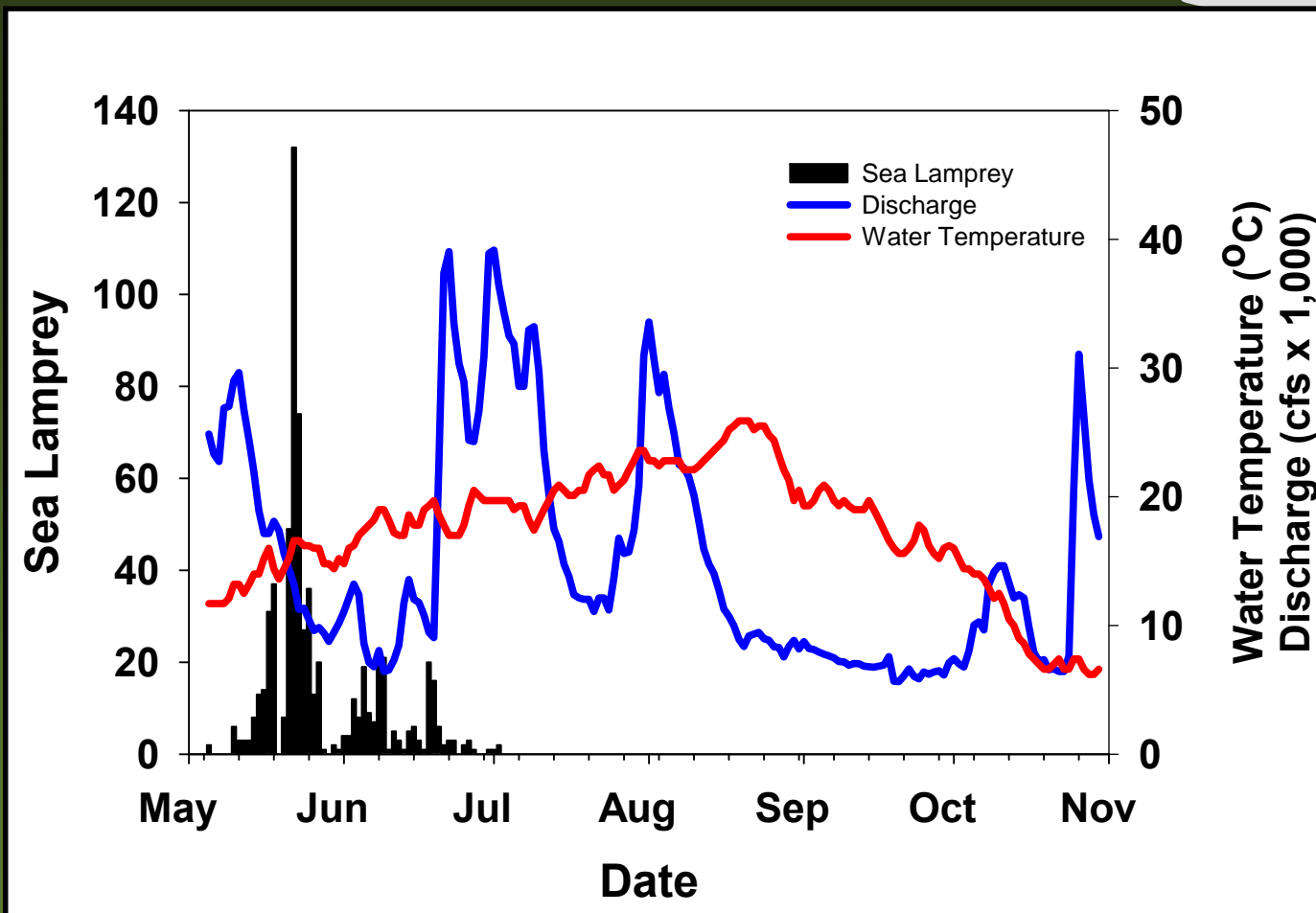
# Alewives







# Sea Lamprey





# Pre-spawn Adult Release



- **Objective:**
  - Evaluate the post release distribution and spawning behavior of adult Atlantic salmon in novel (non-imprinted) habitat.
- **57 MSW ♀, 47 MSW ♂, & 15 1SW**
  - 29 radio tagged females
- **Location: Upper Piscataquis**
- **Release Date: October 5**