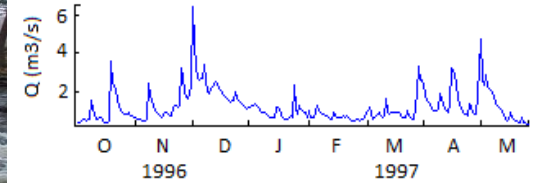
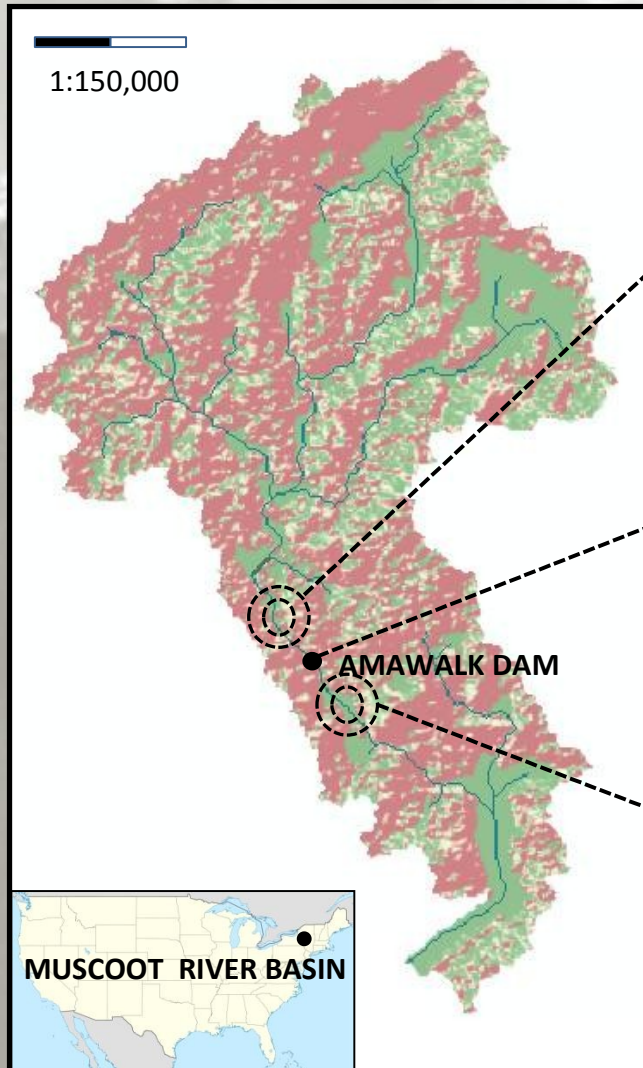
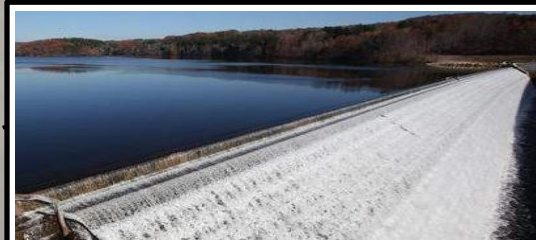


ANTHROPOGENIC IMPACTS ON RIVER FLOW REGIMES

Marta Ferrazzi

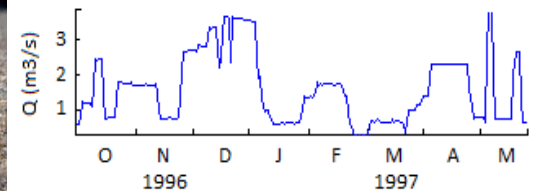


NATURAL FLOW REGIME (STOCHASTIC FLOW PULSES AND RESSIONS)



RESERVOIR WITH MULTIPLE USES:

- FLOOD CONTROL
- WATER SUPPLY
- HYDROPOWER
- IRRIGATION



- WHICH IS THE INFLUENCE OF DAMS ON NATURAL FLOW REGIMES AT DIFFERENT TIMESCALES?
- WHICH IS THE INFLUENCE OF MODIFIED FLOW REGIMES ON RIVER ECOSYSTEMS?