

Final Report (624557 SalmonDam) Attached Documents

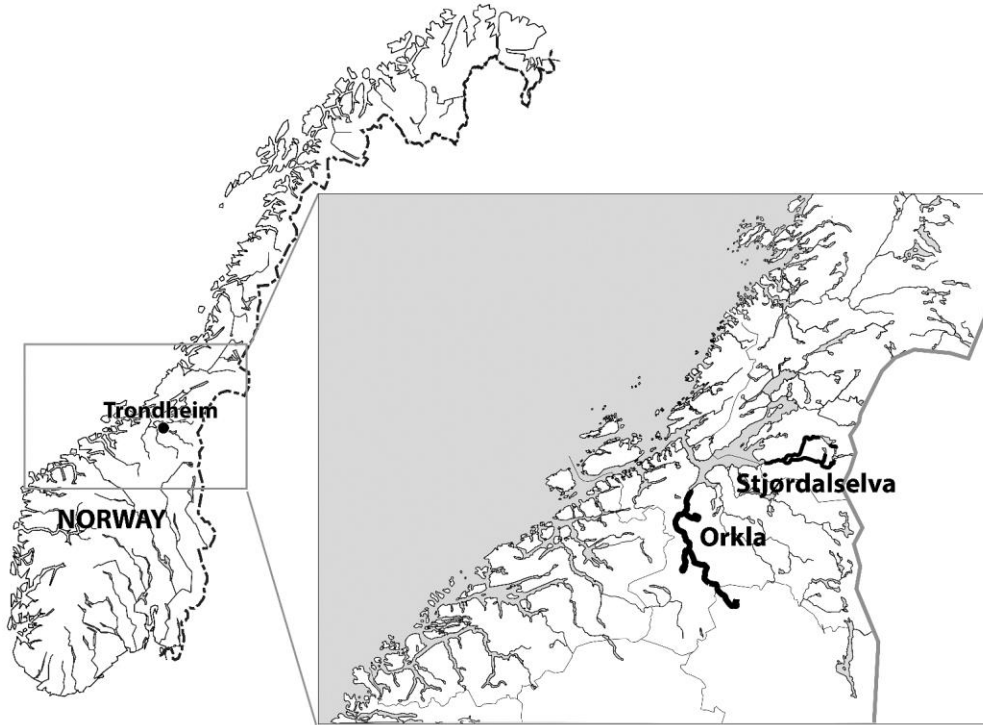


Figure 1. Map of study area

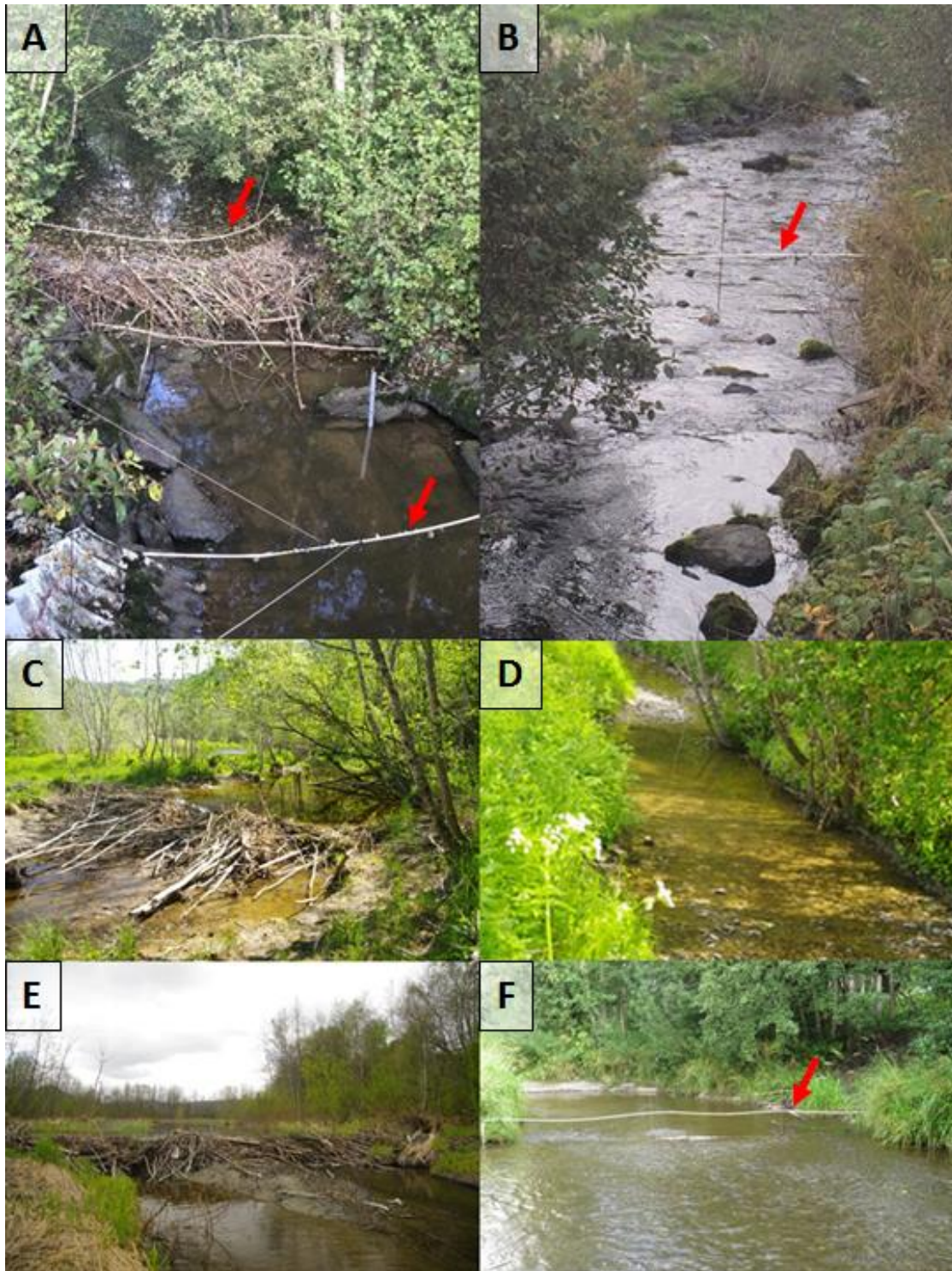


Figure 2. Study sites (A) Stjørdal North Beaver, (B) Stjørdal North Control, (C) Stjørdal South Beaver, (D) Stjørdal South Control, (E) Orkla Beaver, and (F) Orkla Control. Red arrows show the locations of visible PIT-tag antennae.

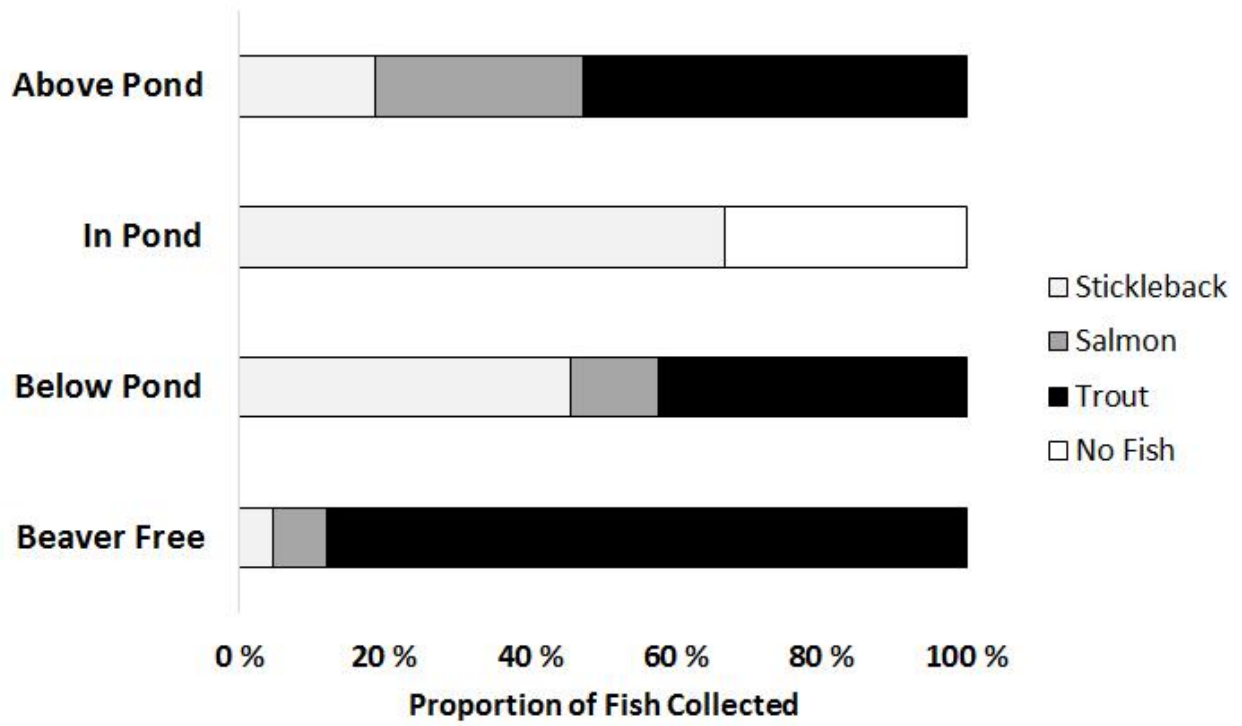


Figure 3. Species composition in the four habitat types sampled at each site (above pond, in pond, below pond, and beaver free control sites).

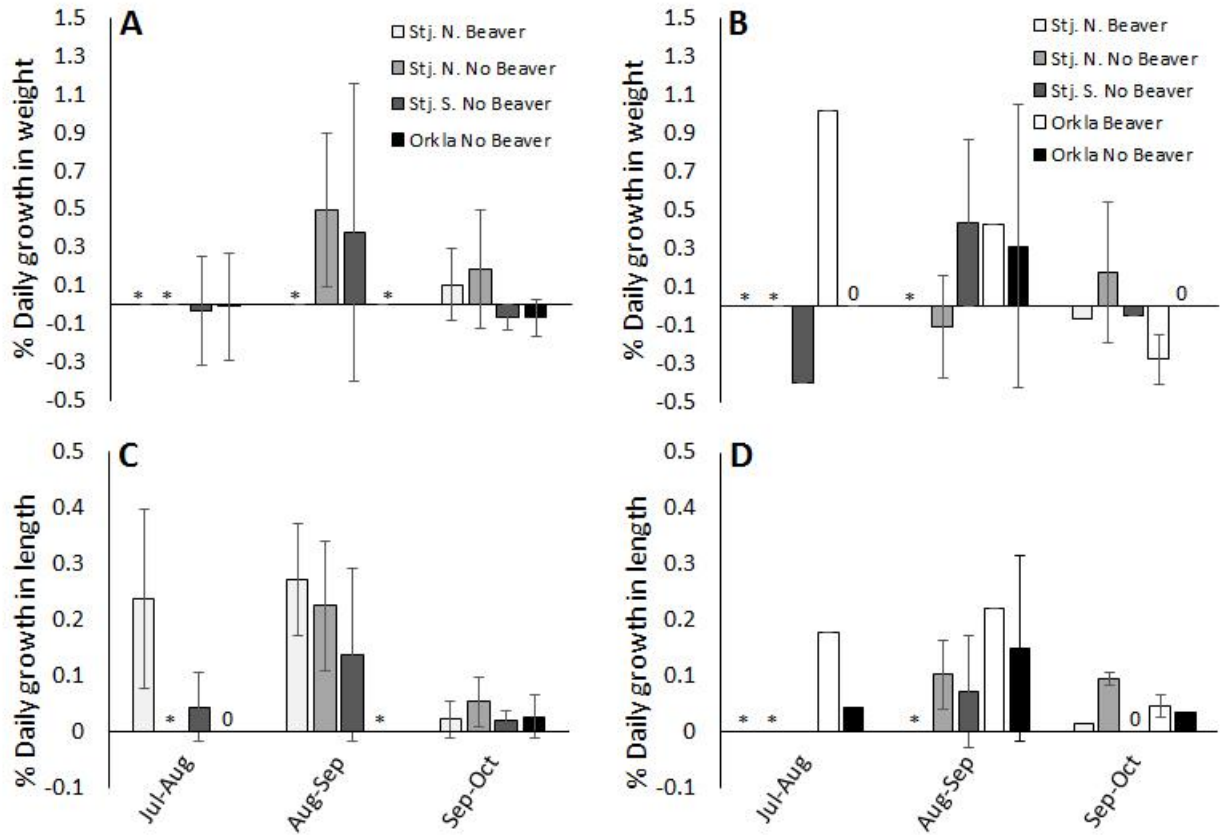


Figure 4. Percent daily growth rates for juvenile trout (A & C) and Atlantic salmon (B & D) in weight and length for all sites where individual fish were recaptured at least once between July and October. * indicate data points where no fish were recaptured and growth rates could not be measured. Zeros indicate that growth rates were measured to be zero. Very few fish were recaptured and measured for growth, over many different time periods, with 0-2 fish measured being most common. Four data points are based on over 10 individuals.

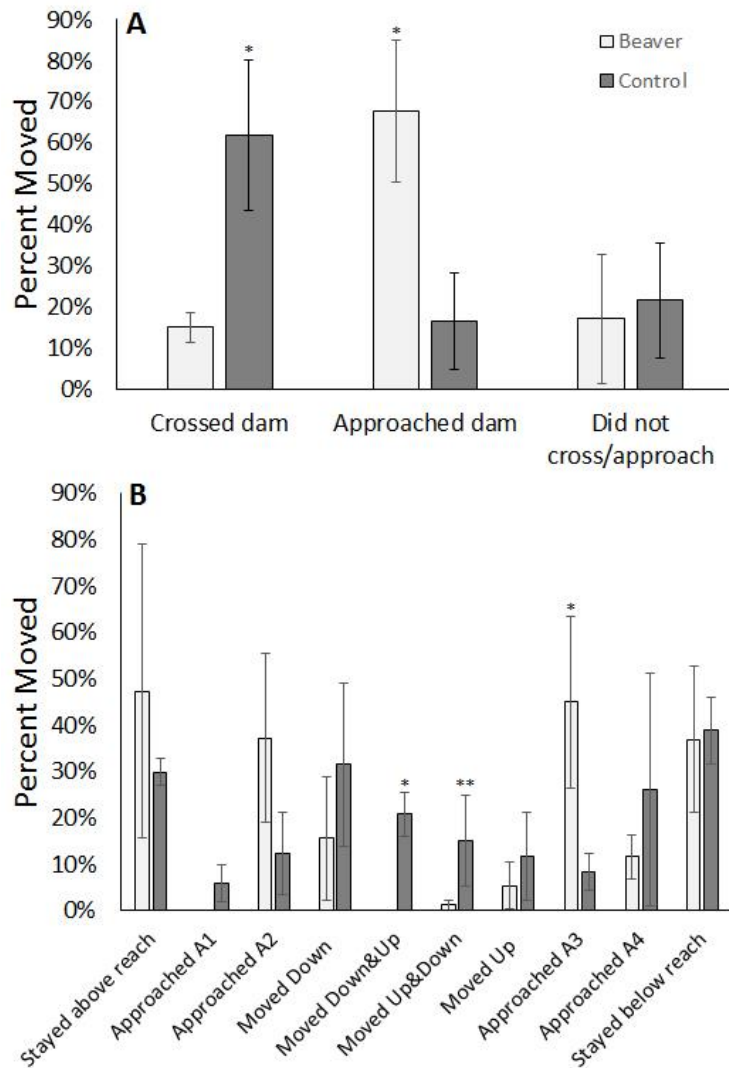


Figure 5. (A) Mean ($\pm 1SE$) overall movement rates and (B) mean ($\pm 1SE$) movement rates for each portion of the study reach, for juvenile salmonids in control and beaver-influenced sites.

* indicate statistical significance, ** indicate marginal statistical significance