Riparian influences on stream habitat, nutrients and ecology

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WOOD IN STREAMS WORKSHOP
OCTOBER 11-12, 2018 - Gilford, NH
October 25-26 – Albany, NH
Microbial uptake of N and P

More instream wood = greater retention of nutrients in the stream

Warren et al. 2007

~50 year old riparian forest
~200 year old riparian forest

\[ r^2 = 0.99 \]
Trout Research Objectives

Habitat → Brook Trout
Results – adult trout like LOGS

Results – adult trout like pools
More wood and pools = more brook trout
Tracking survey
Brook trout are clustered around instream wood
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