Convergent cross-mapping Variable category 'upw' rec_n rec3_n rec5_n ılm.rec5_n rec4_n lm.rec3_n llm.rec4_n alm.rec_n 0.25 lmnaha 0.00 -0.25 -0.500.25 Middle Fork Salmon 0.00 -0.25 MK test -0.50 0.25 South Fork Salmon 0.00 -0.25 -0.50 0.25 **Upper Salmon** 0.00 -0.25

012345 012345 012345 012345 012345 012345 012345 012345 Variable offset, year

True False

Cross-mapping correlation, p

-0.50