salm convergent cross-mapping salm.rec4\_n.0 salm.rec5\_n.0 salm.rec\_n.0 salm.rec3\_n.0 1.00 0.75 **I**mnaha 0.50 0.25 0.00 1.00 0.75 Middle Fork Salmon MK test 0.50 Cross-mapping correlation, p True 0.25 False 0.00 Time series 1.00 Spawners Total recruits 0.75 South Fork Salmon 3 yr old recruits 4 yr old recruits 0.50 5 yr old recruits 0.25 0.00 1.00 0.75 Upper Salmon 0.50 0.25 0.00 -2.0-1.5-1.0-0.5 0.0-2.0-1.5-1.0-0.5 0.0-2.0-1.5-1.0-0.5 0.0-2.0-1.5-1.0-0.5 0.0 Variable offset, year