Effect of hatchery releases on rec5_n in South Fork Salmon MPG spring total summer 1.0 0.5 0.0 -0.51.0 0.5 2 0.0 -0.5 1.0 offset 0.5 ω 0.0 5 -0.5 1.0 0.5 -0.51.0 0.5 5 0.0

1960 1970 1980 1990 2000 20101960 1970 1980 1990 2000 20101960 1970 1980 1990 2000 2010 **year**

interaction coefficient

-0.5