Partial effects of upw on 4 yr old recruits at chosen offsets from brood year a) 2 0.4 -0.4 0.2 0.2 0.0 -0.2-0.2 **-**Jan Dec Feb Spring b) 3 Interaction coefficient 0.4 -0.4 model forecast skill, rho Summer Mar Fall Apr 0.2 0.2 Winter May Year Jun 0.0 0.0 STI Jul LUSI Aug -0.2 -0.2 **-**Sep FTI Oct TUMI c) 4 Nov TDMI 0.4 0.4 -0.2 -0.2 0.0 -0.2 · -0.2·

1960

1970

1980

1990

2000

2010