**Relative Error** 

Catch Aggregated Catch Sex-Specific Catch Growth\_M (0,0) Growth\_M (15,15) Growth\_M (15,30) Growth\_M (0,15) Growth\_M (15,0) Growth\_M (30,15) Growth\_M (30,30) 400 300 Value Value 100 600 Tier 3 HCR Catch 400 200-Relative Error -0.3 0.0 0.3 4 -0.5 0.0 0.5 1.0 10