**Temporal Heterogeneity**

A screenshot of a computer screen

AI-generated content may be incorrect.

Figure 1: Temporal heterogeneity of the effects of the environmnetal drivers. Plotted here are regression coefficients from four models with same specifications but data disasggregated for each decade (1990-2000, 2000-2010, 2010-2020, and 2020-2025). Panel A1 (postSurge) and A2 (surge\_lag ) depicts the estimated effect of surge event in the same village and in the 5 nearest neighboring villages respectively. Similarly, Panel B1 (average\_salinity\_5yr) and B2 (splag\_salinity) represents the estimated effects of salinity area share in a village and in the 5 neighboring villages respectively. Panel C1 (Lag\_Aqua) represents the estimated effects of aquaculture in the previous year on the subsequent year’s aquaculture. Panle C2 (postSurge:avg\_salinity\_5yr) depicts the estimated effcet of the interaction of high salinity with surge.