Food Web Models A. Physological Delay Model B. 1-Year Ecological Delay Model C. 2-Year Ecological Delay Model Alanine Alanine 0 -2 Glutamic Acid Glutamic Acid Residuals -1 Residuals Residuals Proline Proline Proline Valine* -2 -3 1980 1990 2000 2010 1980 1990 2000 2010 1980 1990 2000 2010 Year Year Year