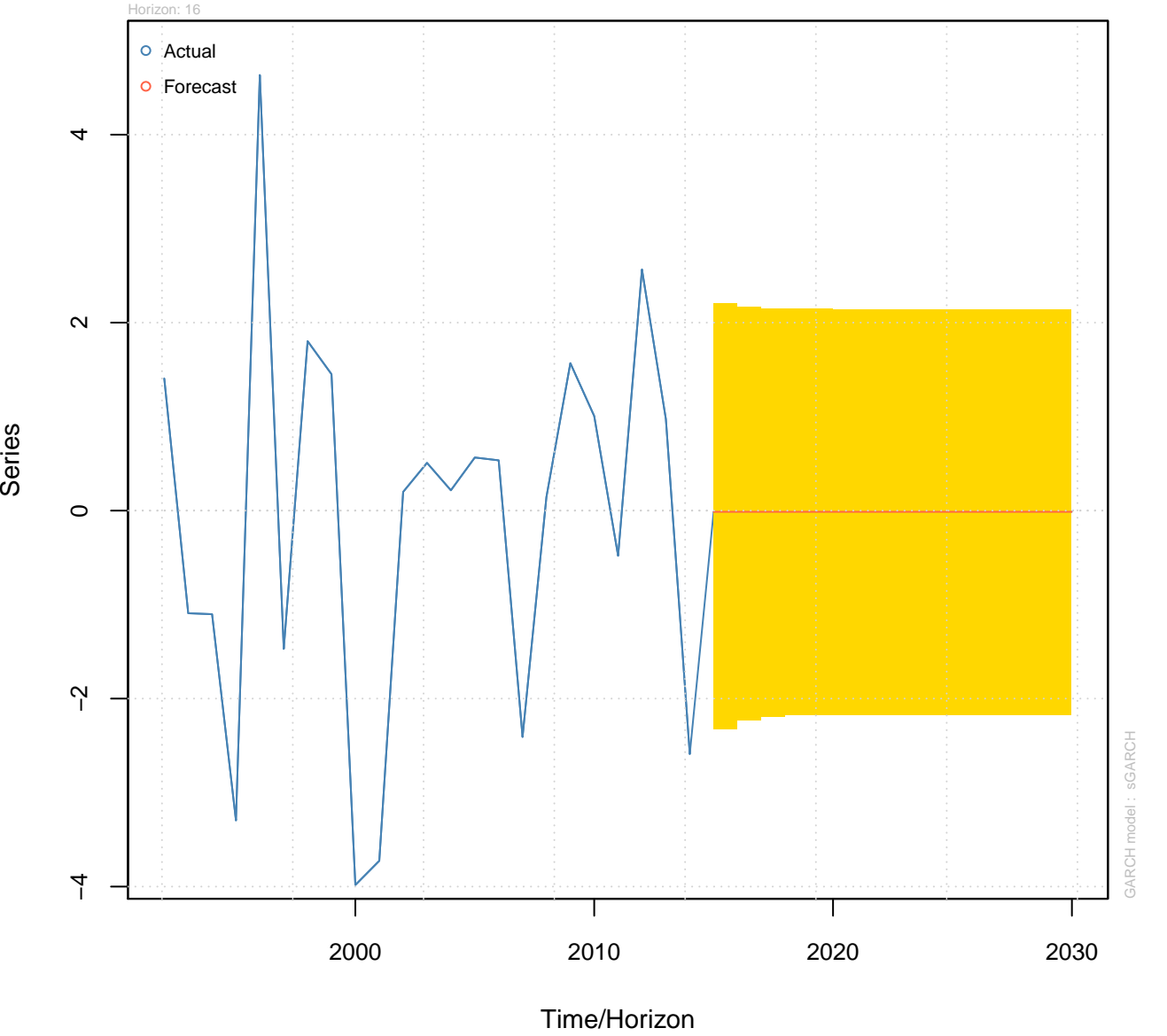
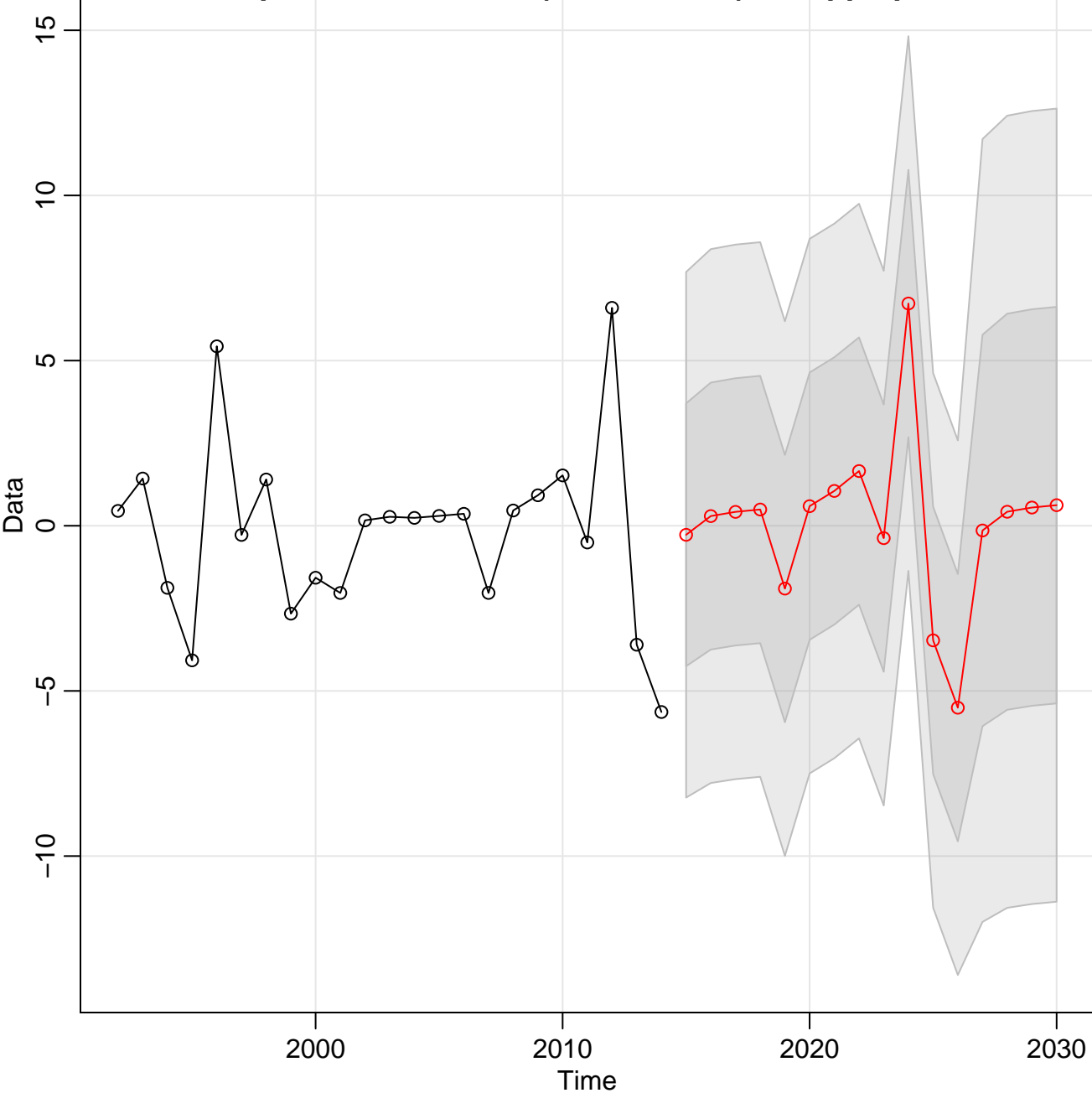


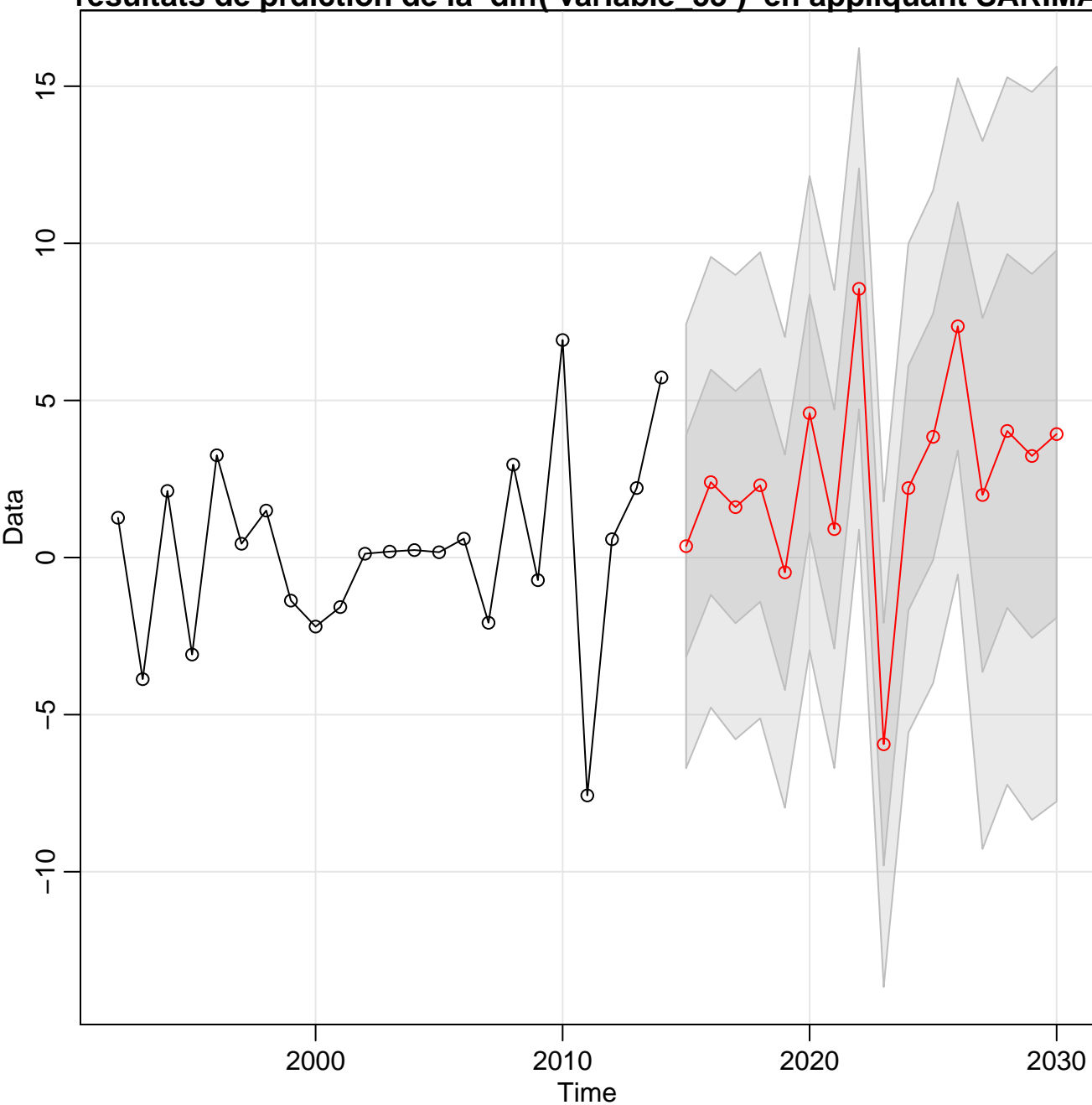
# resultats de prdiction de l'a dlt ( Variable 51 ) avec GARCH



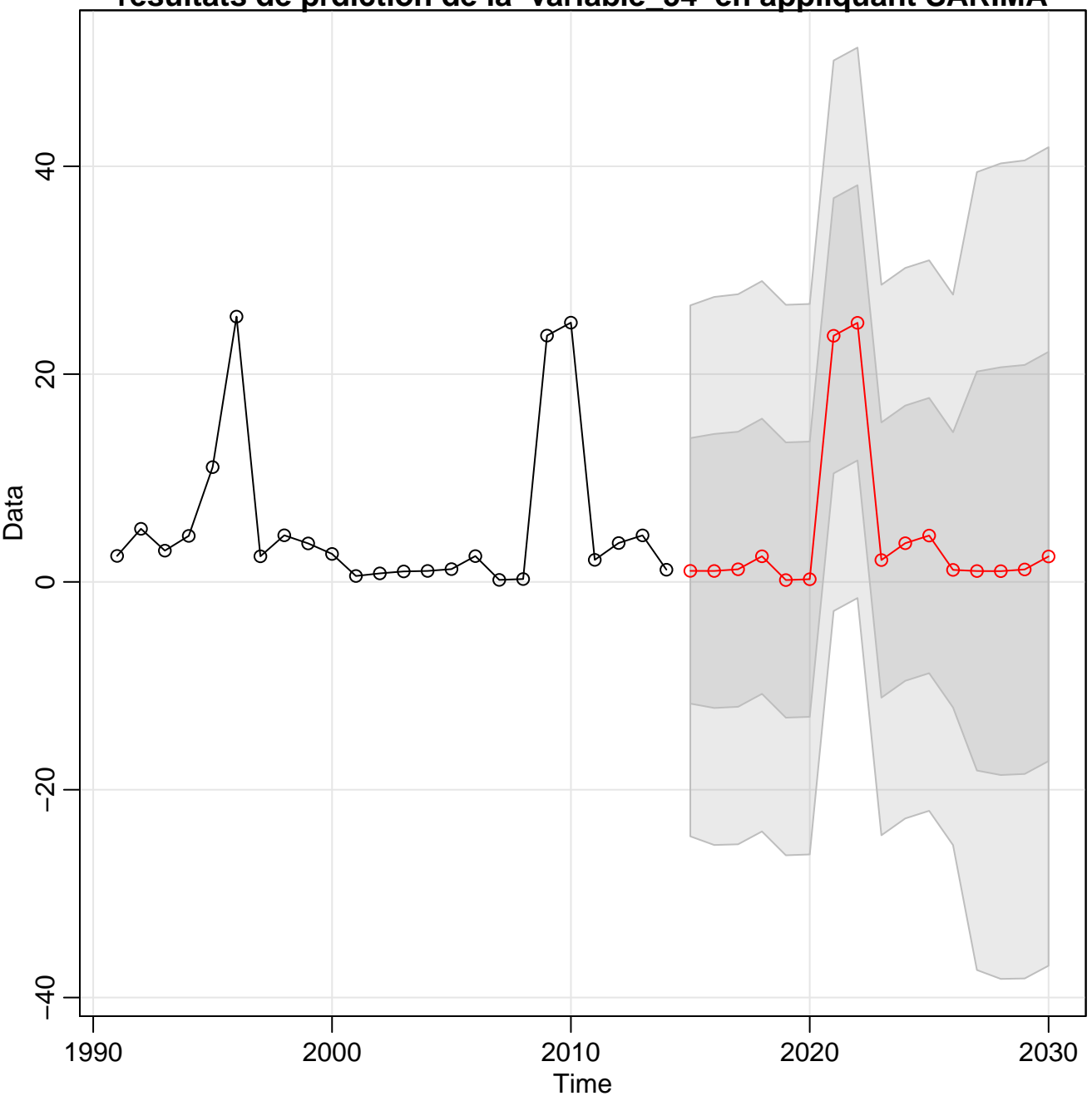
resultats de prdiction de la diff( variable\_52 ) en aplicquant SARIMA



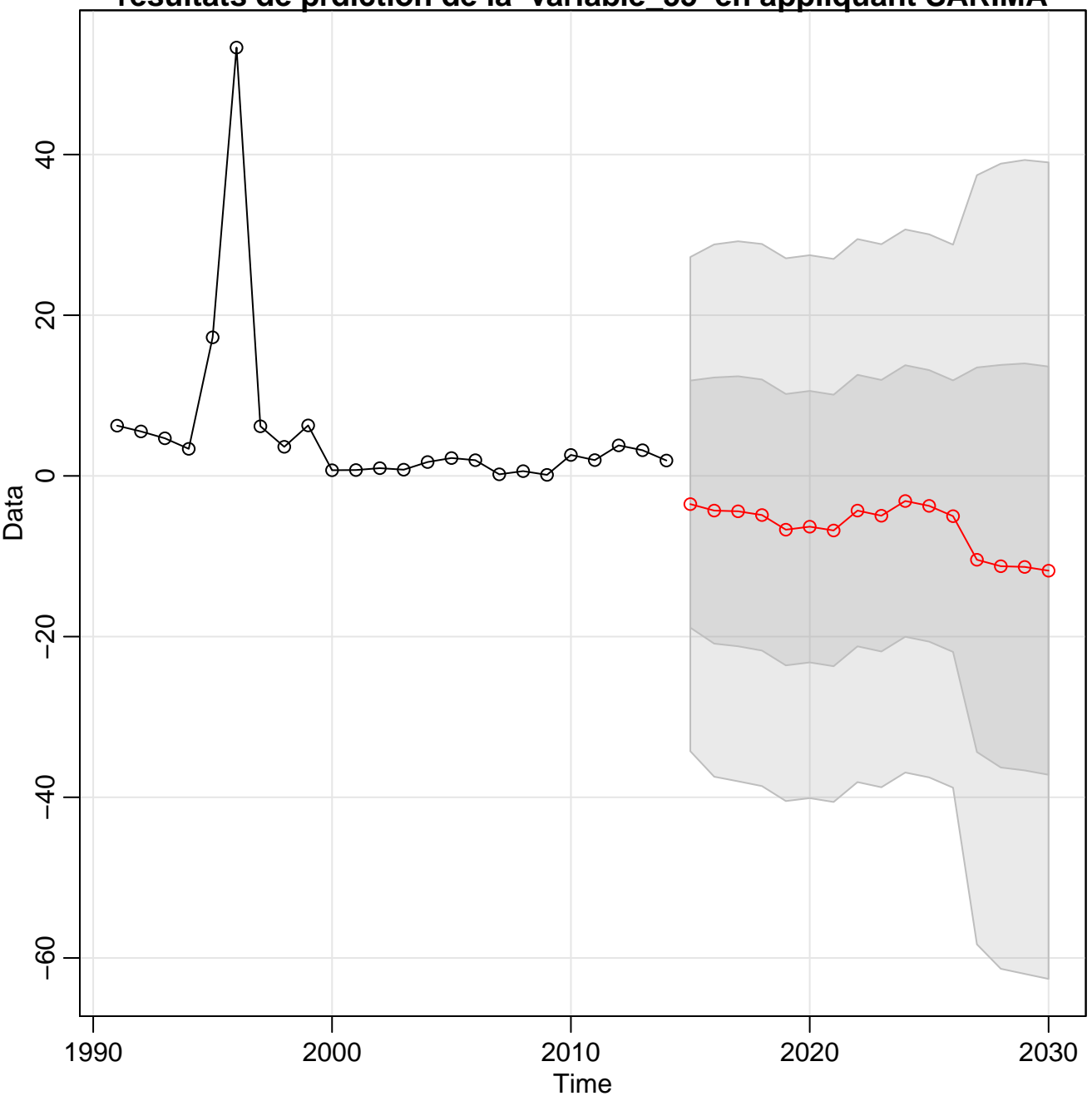
resultats de prdiction de la diff( variable\_53 ) en aplicant SARIMA



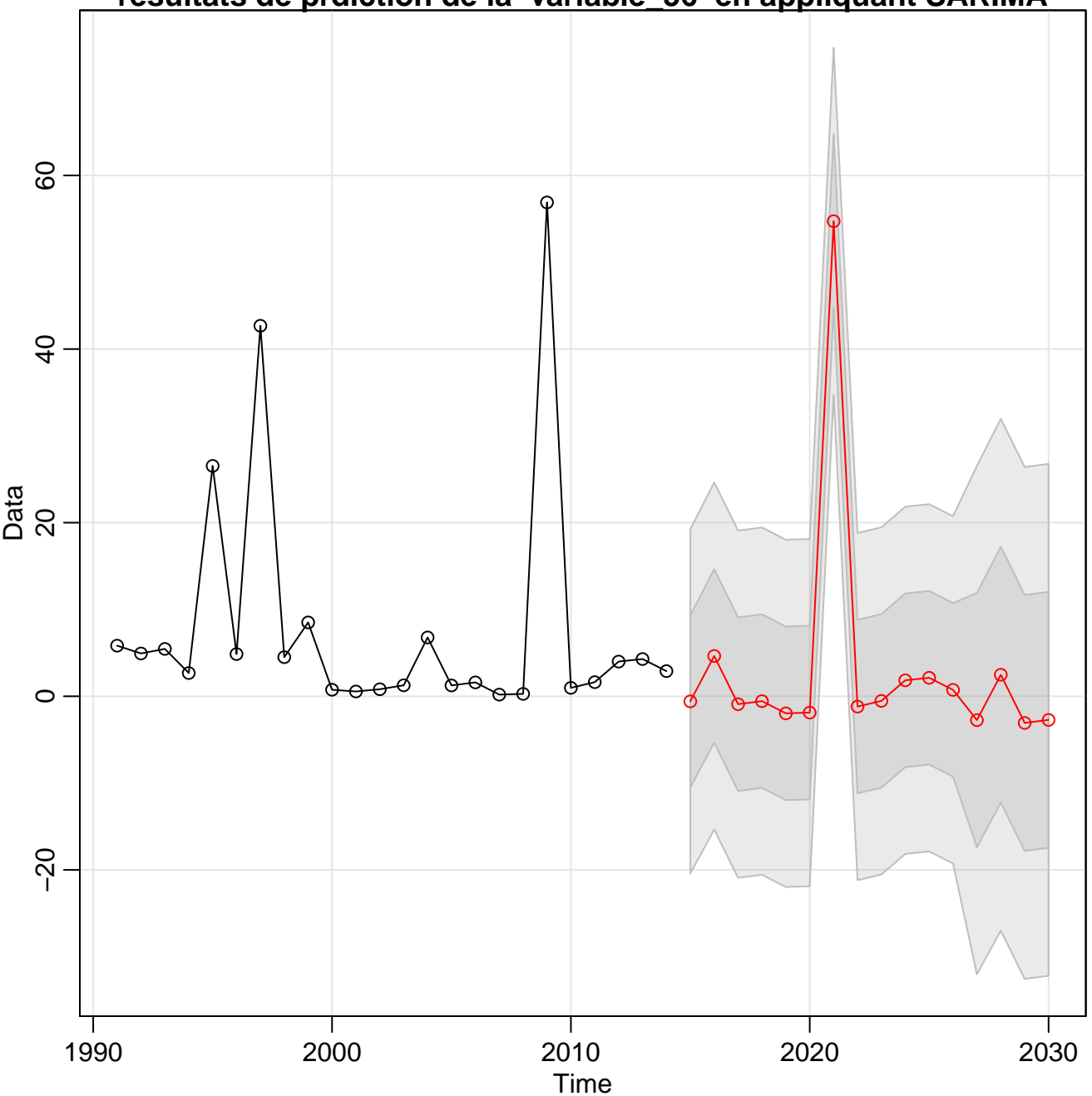
resultats de prdiction de la variable\_54 en appliquant SARIMA



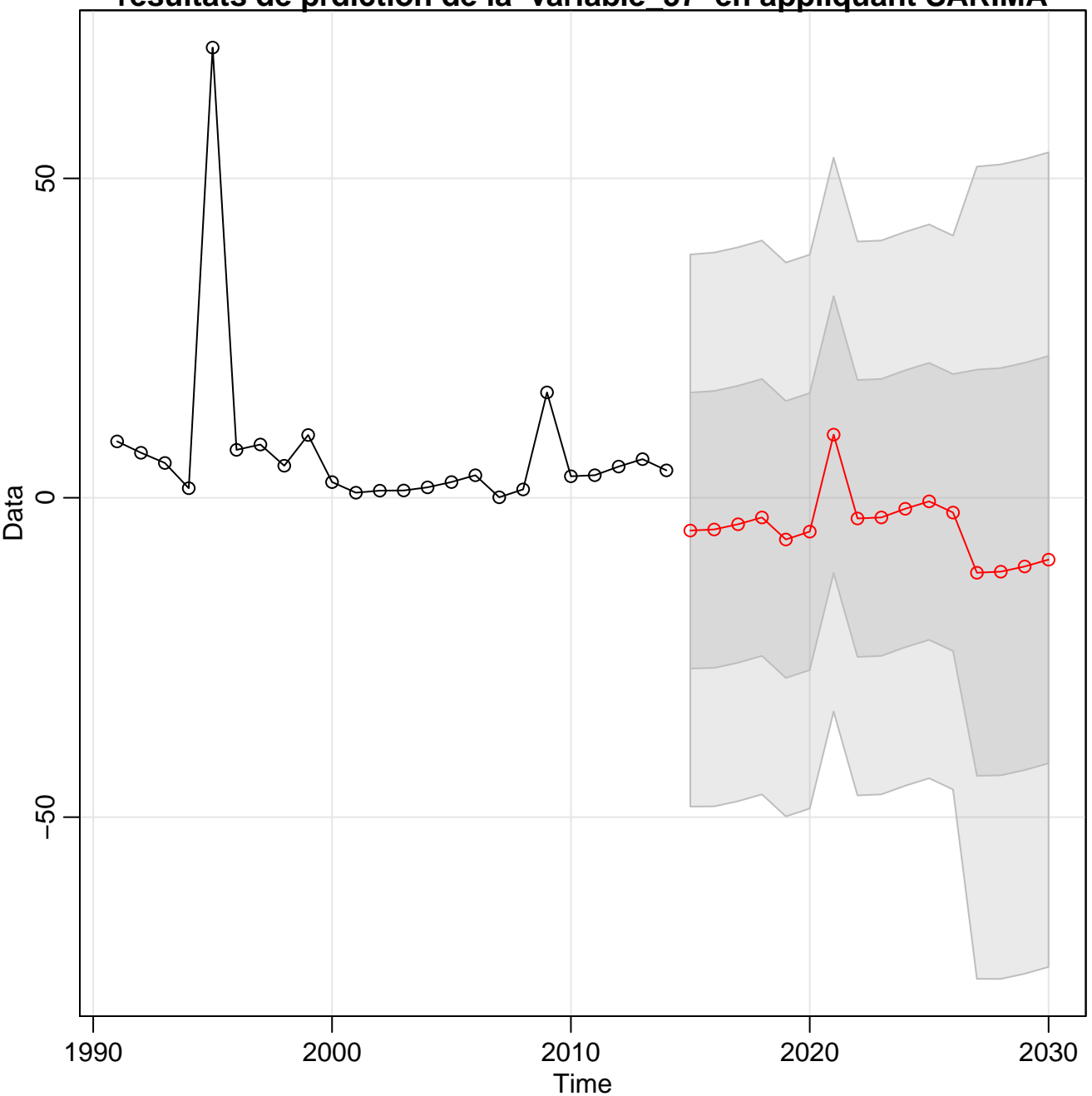
resultats de pndiction de la variable\_55 en appliquant SARIMA



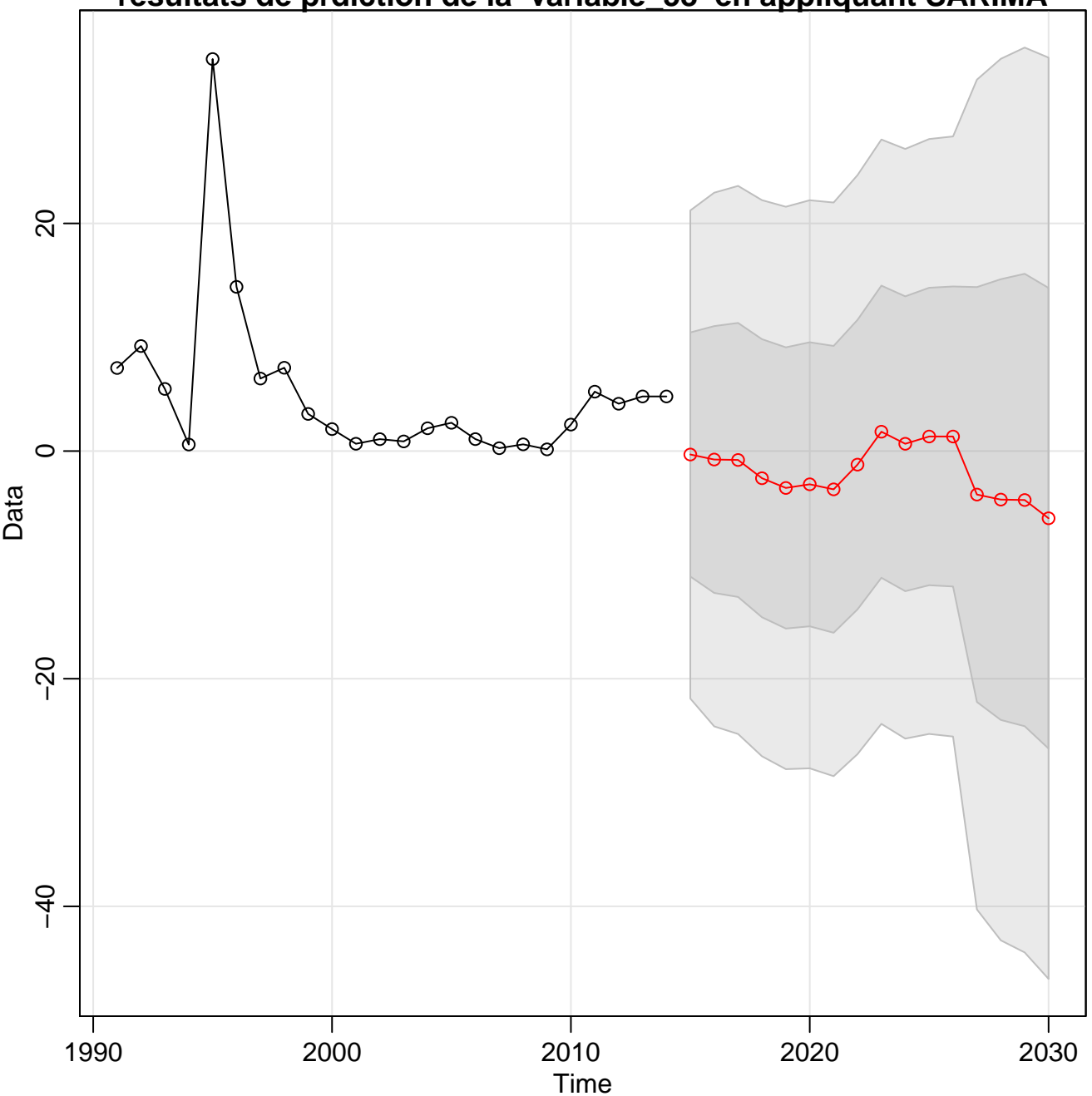
resultats de prdiction de la variable\_56 en appliquant SARIMA



resultats de prdiction de la variable\_57 en appliquant SARIMA

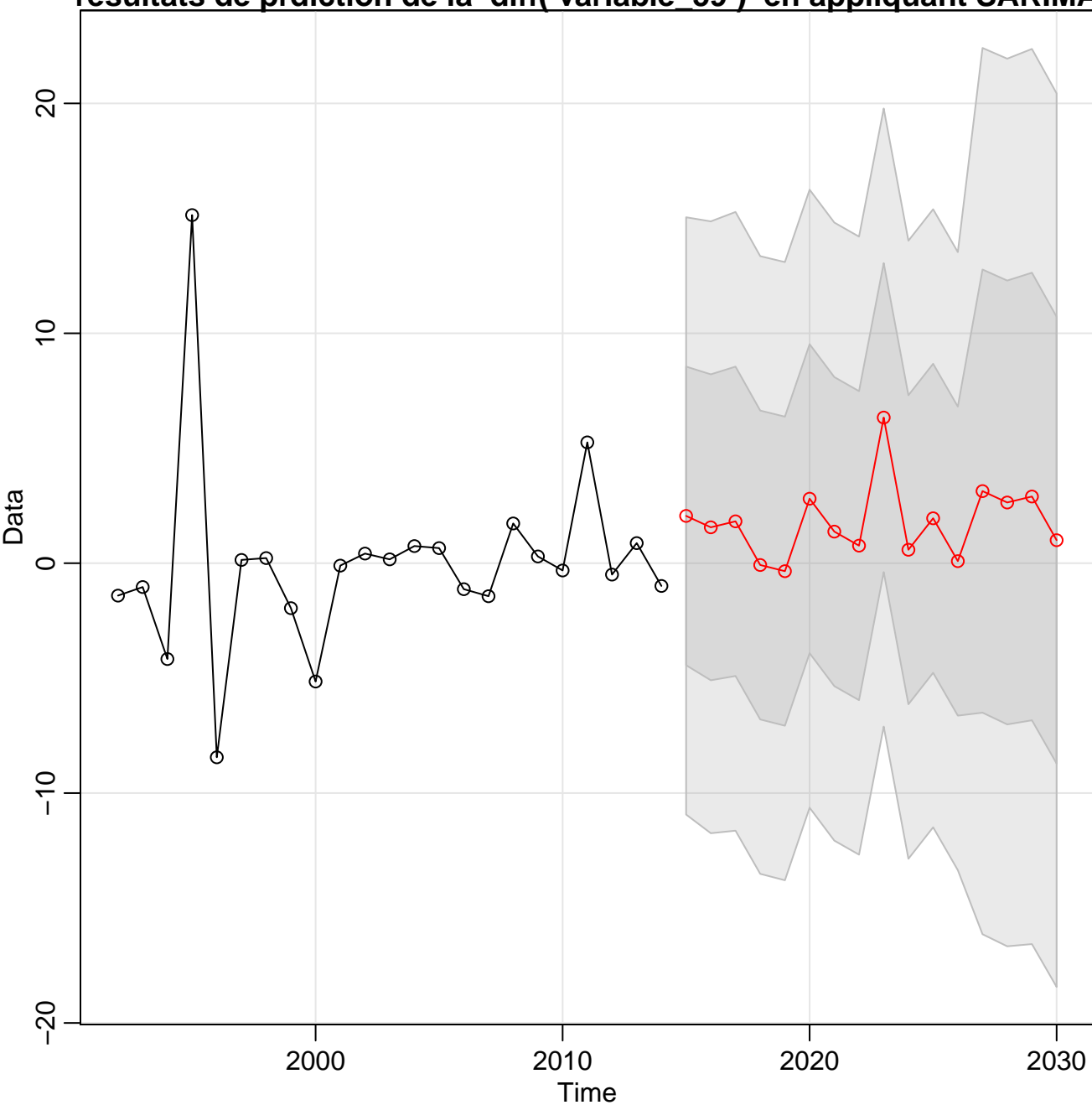


resultats de prdiction de la variable\_58 en appliquant SARIMA

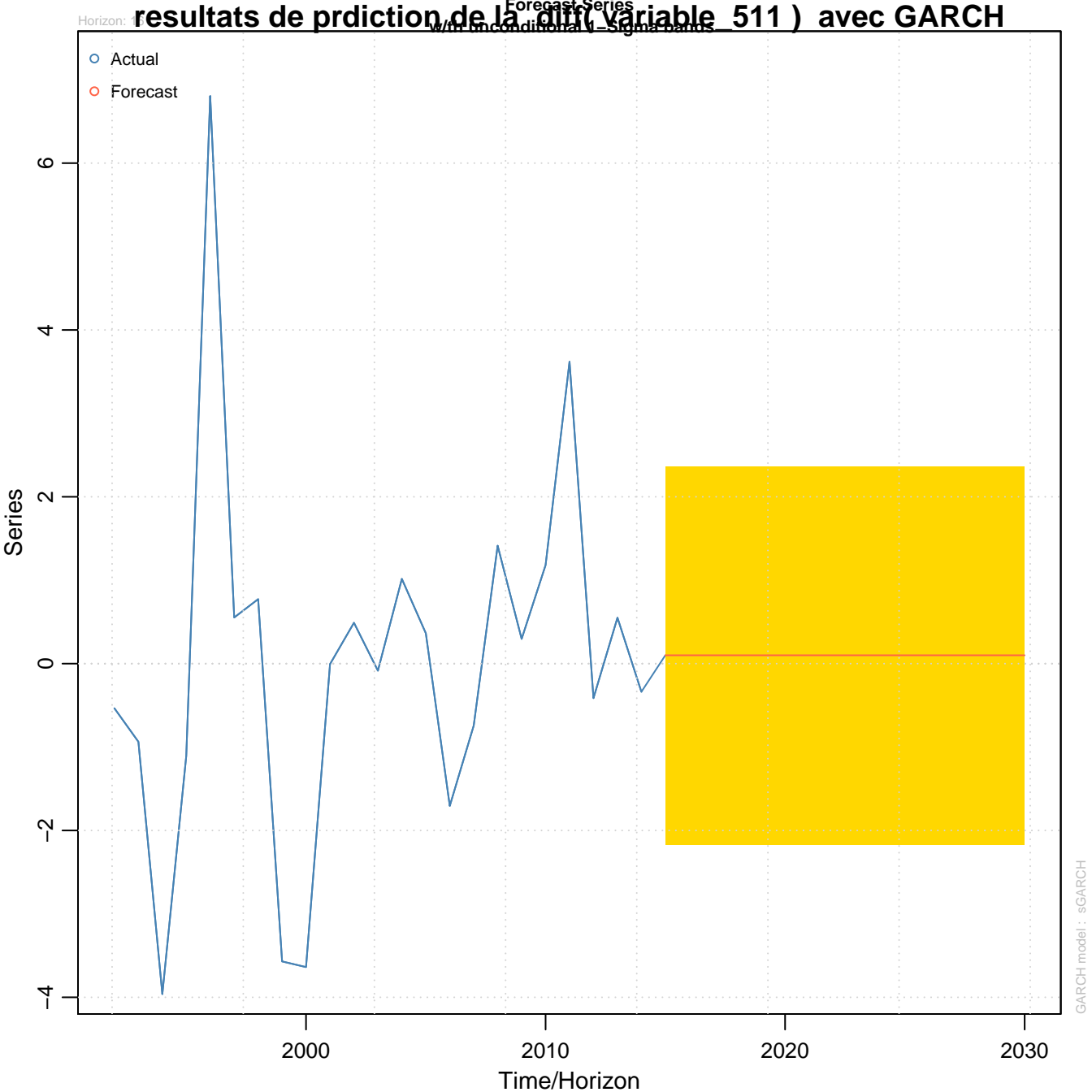




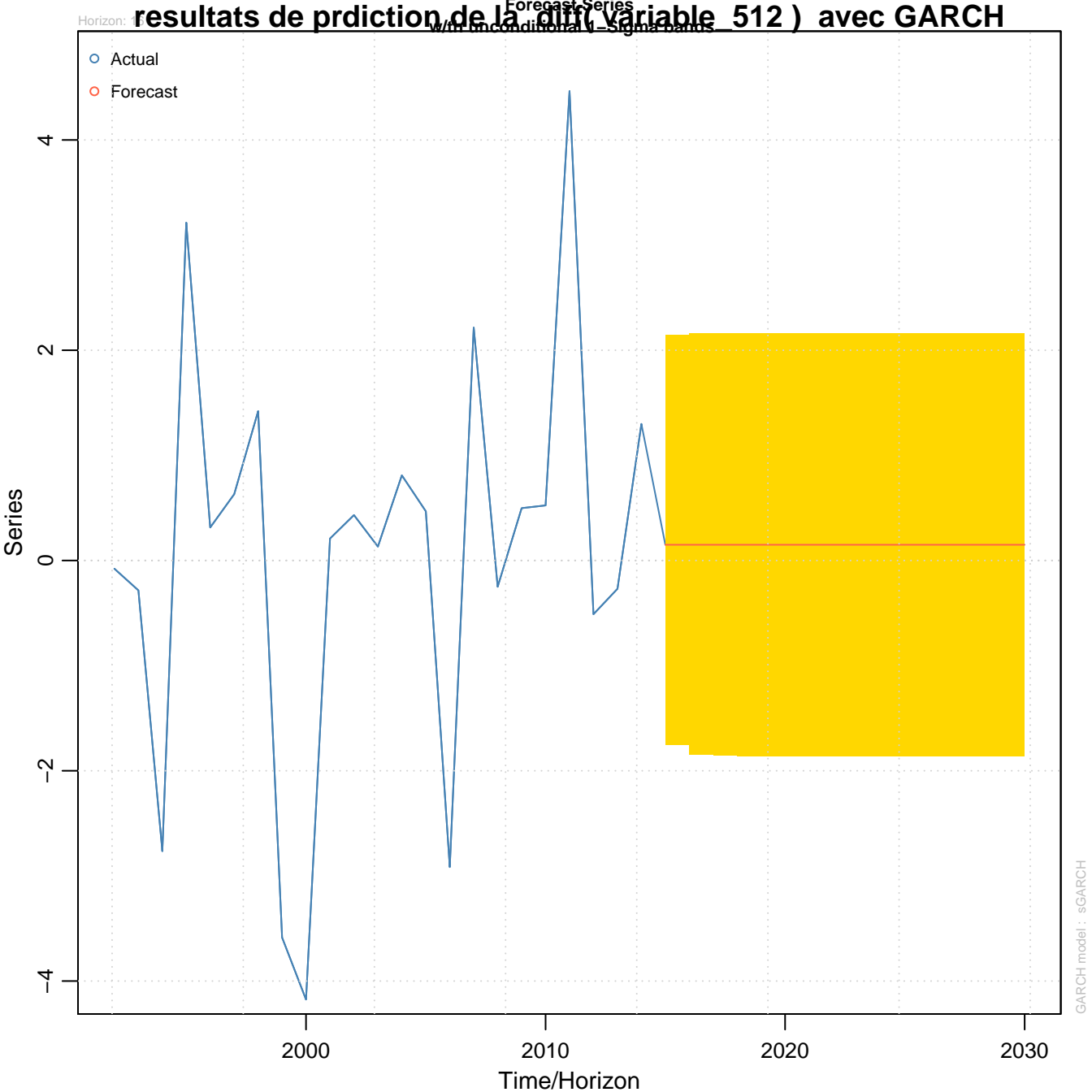
resultats de prdiction de la diff( variable\_59 ) en appliquant SARIMA



# resultats de pndiction de la diff Variable\_511 ) avec GARCH



# resultats de prdiction de la diff variable 512 ) avec GARCH



# resultats de pndiction de la diff variable 513 ) avec GARCH

