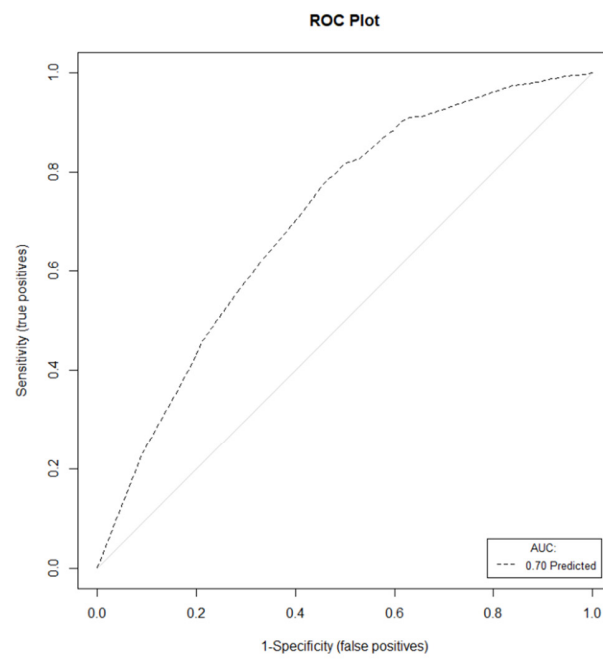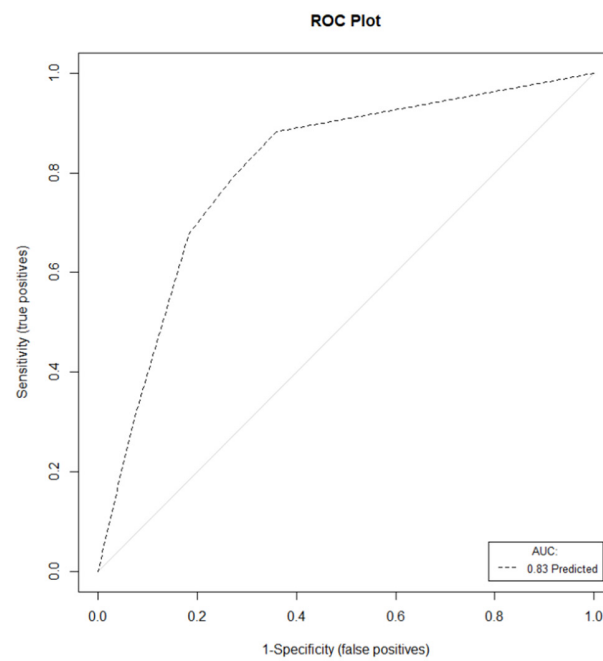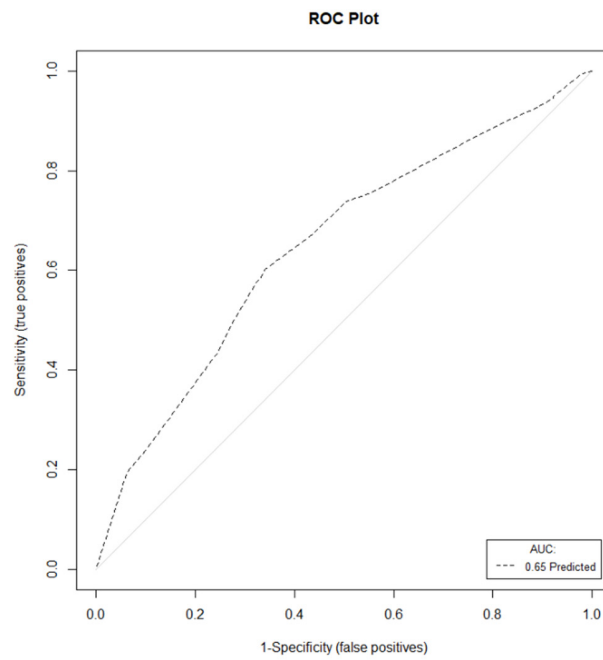Figure S1.

Figure S1. ROC plot for the final Brandon Bay Dolphin Presence GEE-GLM.
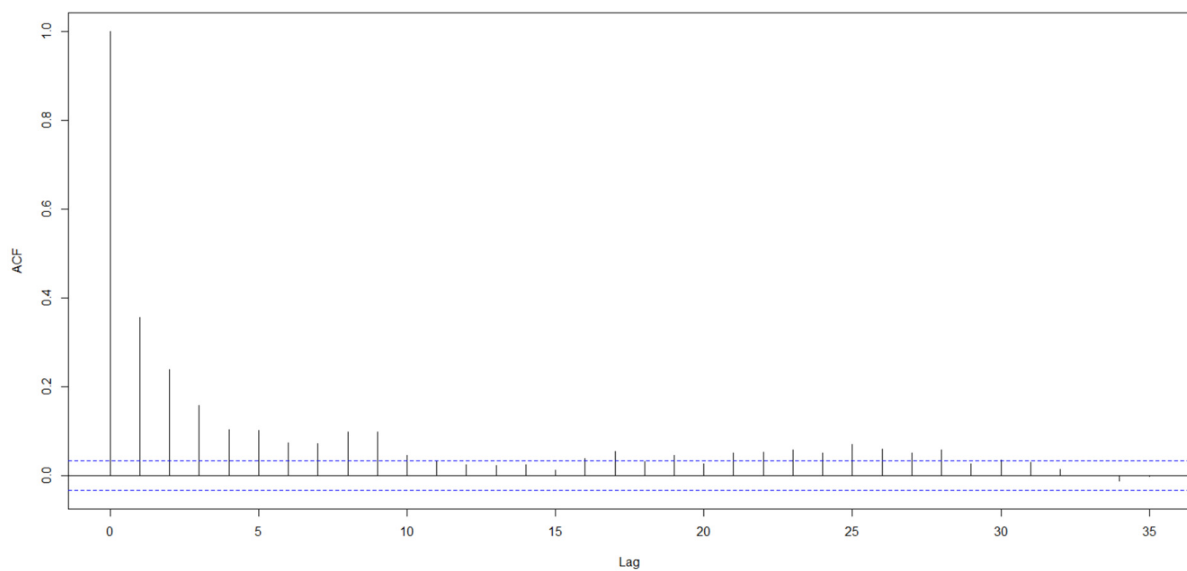
Figure S2.

Figure S2. ROC plot for the final Maharees Dolphin Presence GLM.
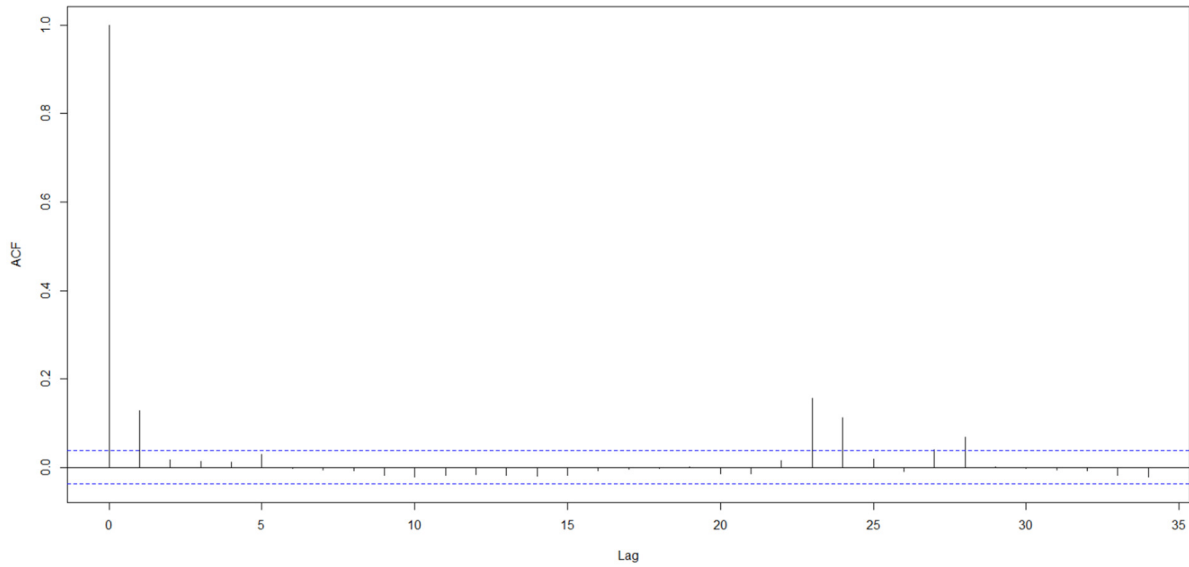
Figure S3.

Figure S3. ROC plot for the final Brandon Bay Dolphin Foraging GLM.
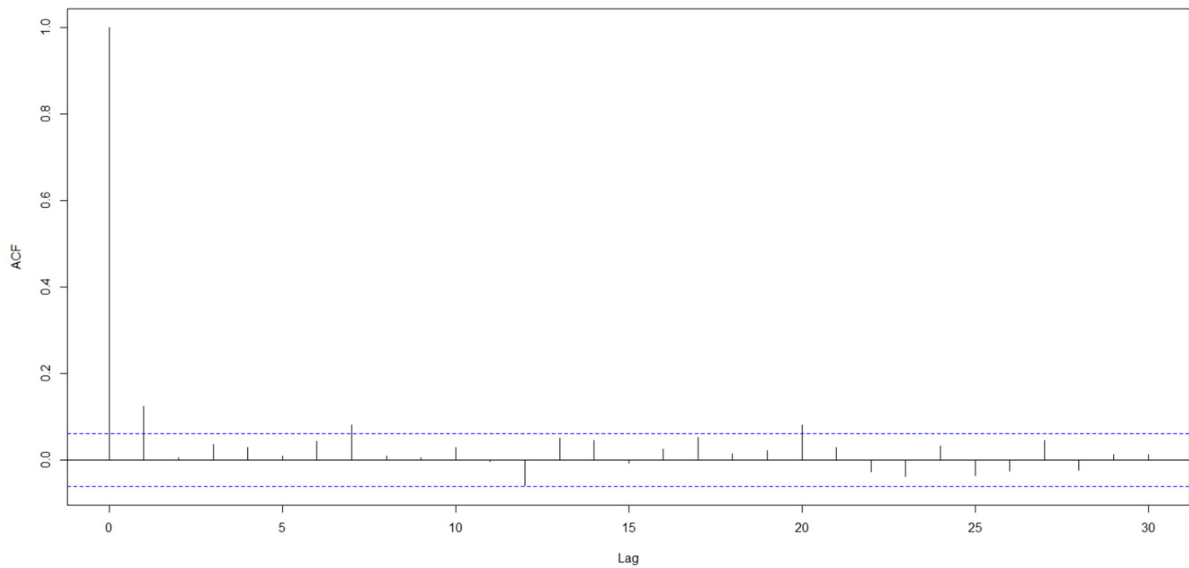
Figure S4.

Figure S4. ACF plot for the Brandon Bay Dolphin Presence GLM indicating autocorrelation and the need for a GEE-GLM modelling approach.

Figure S5. ACF plot for the Maharees Dolphin Presence GLM where no autocorrelation was detected, as few lags cross the 95% confidence bounds and the magnitude of the correlation threshold is below 0.2.

Figure S6. ACF plot for the Brandon Bay Dolphin Foraging GLM where no autocorrelation was detected, as few lags cross the 95% confidence bounds and the magnitude of the correlation threshold is below 0.2.