

Figure 1: Top: plot of the predicted line length against the actual line length of the upstream 5 meter lines. The red line represents perfect predictions from the model. Bottom: Standardized residuals plot for the upstream 5 meter predicted line length.

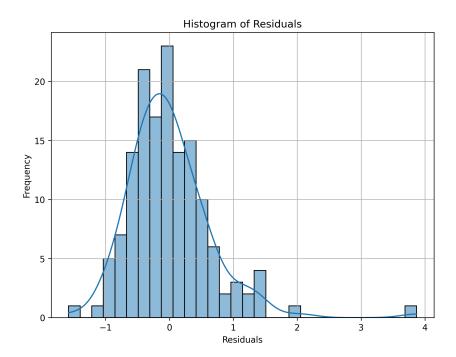


Figure 2: Histogram of the residuals for the upstream 5 meter model analysis. The blue line represents a kernel density estimate to help visualize the distribution.

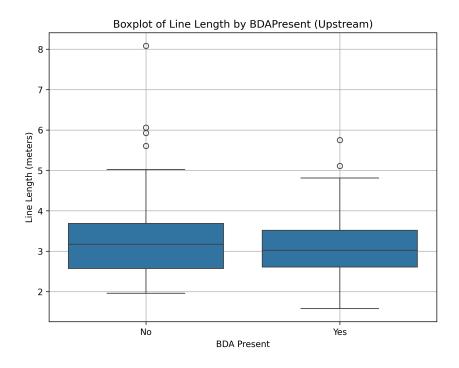


Figure 3: Box plots of upstream 5 meter line length against BDA presence.

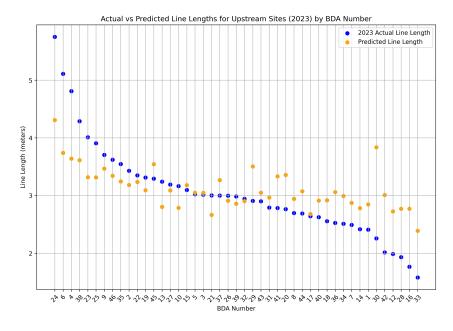


Figure 4: 2023 upstream 5 meter line length for each BDA and its predicted length. The data are sorted from greatest to least line length.

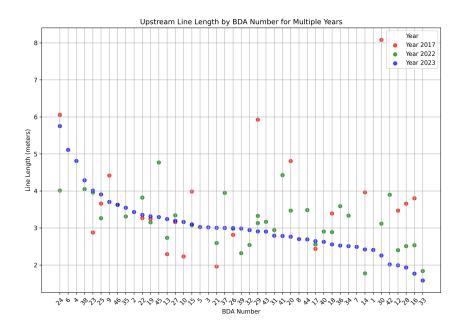


Figure 5: Upstream 5 m line length for 2017, 2022, and 2023 sorted from high to low line length for 2023.

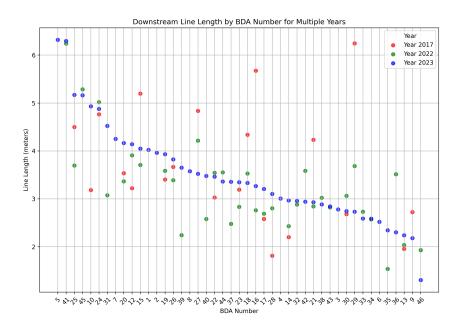


Figure 6: Downstream 5 m line length for 2017, 2022, and 2023 sorted from high to low line length for 2023.