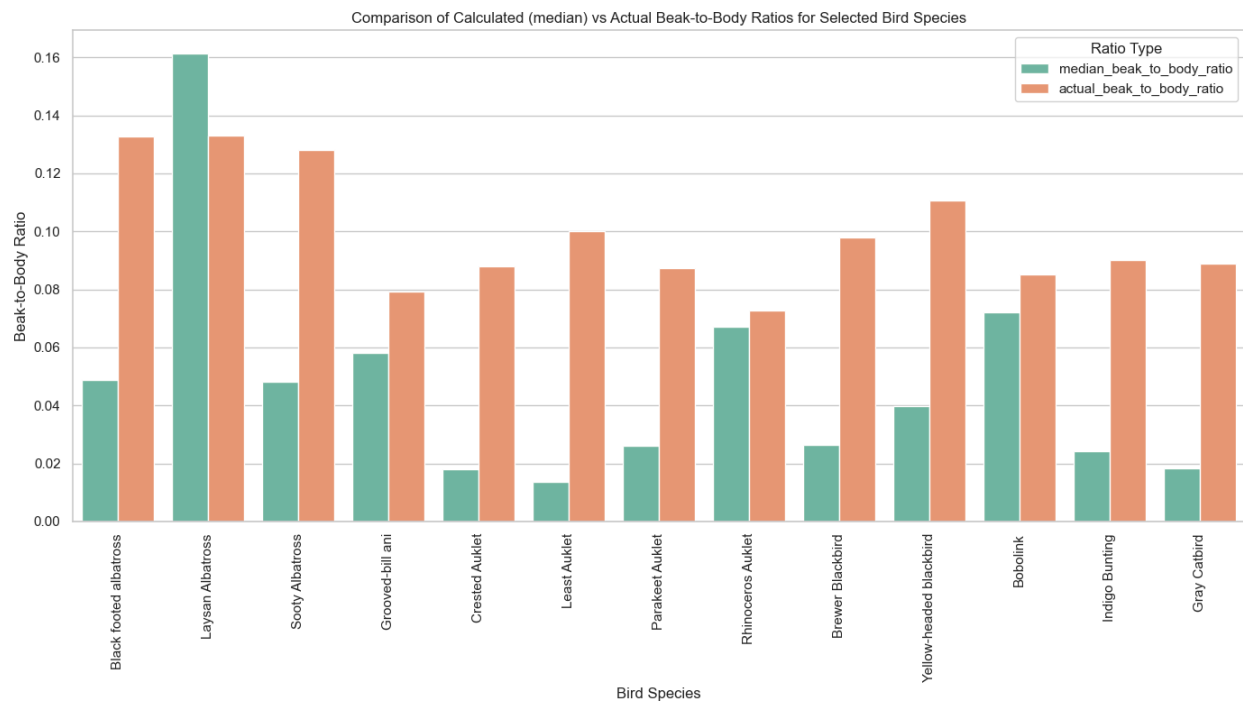Beak to body ratio analysis:
- Mean analysis shows more similarity than median analysis
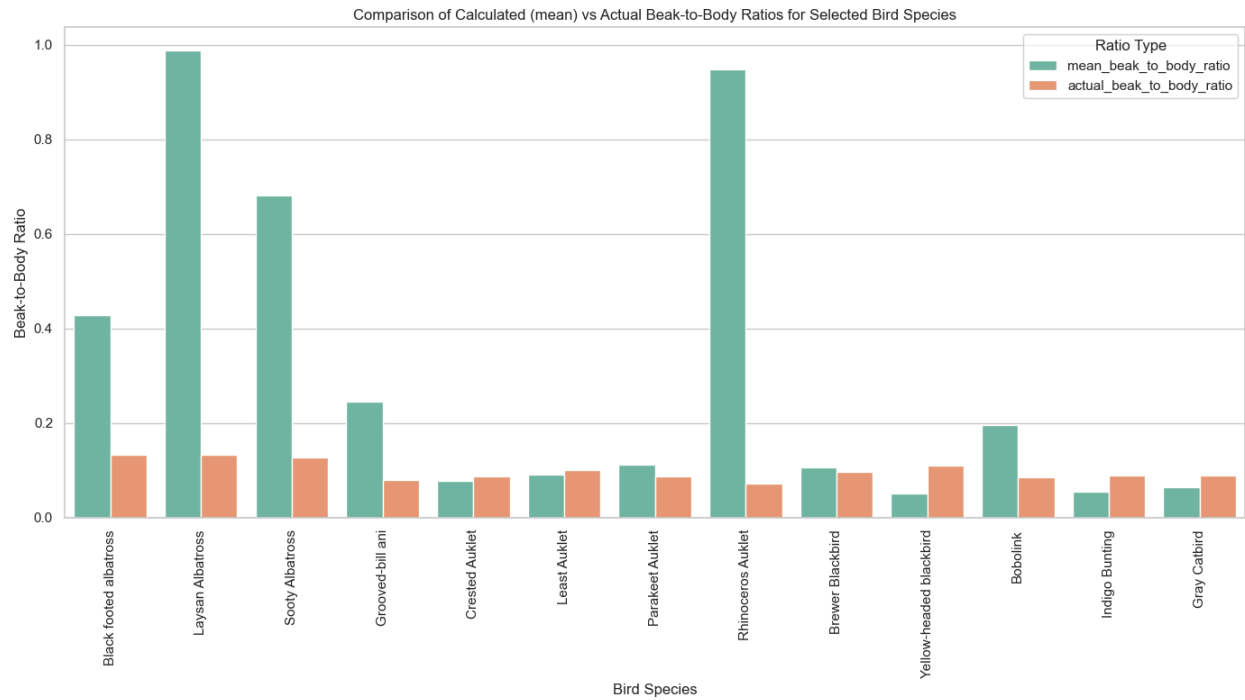- Although mean analysis has large outliers

Results:
- Paired t-test (Median Ratio): t-statistic = 2.5083, p-value = 0.0275
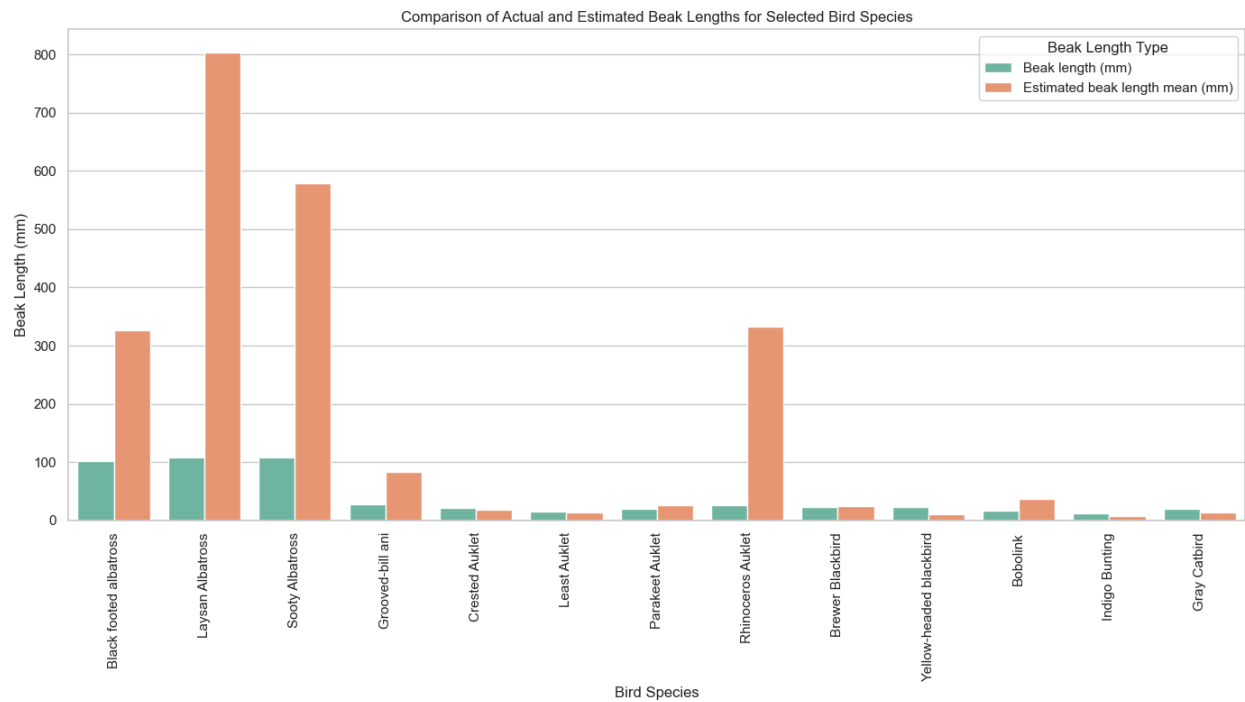- Paired t-test (Mean Ratio): t-statistic = -2.1531, p-value = 0.0524

Comparison of Calculated vs. Actual Beak-to-Body Ratios (median values)

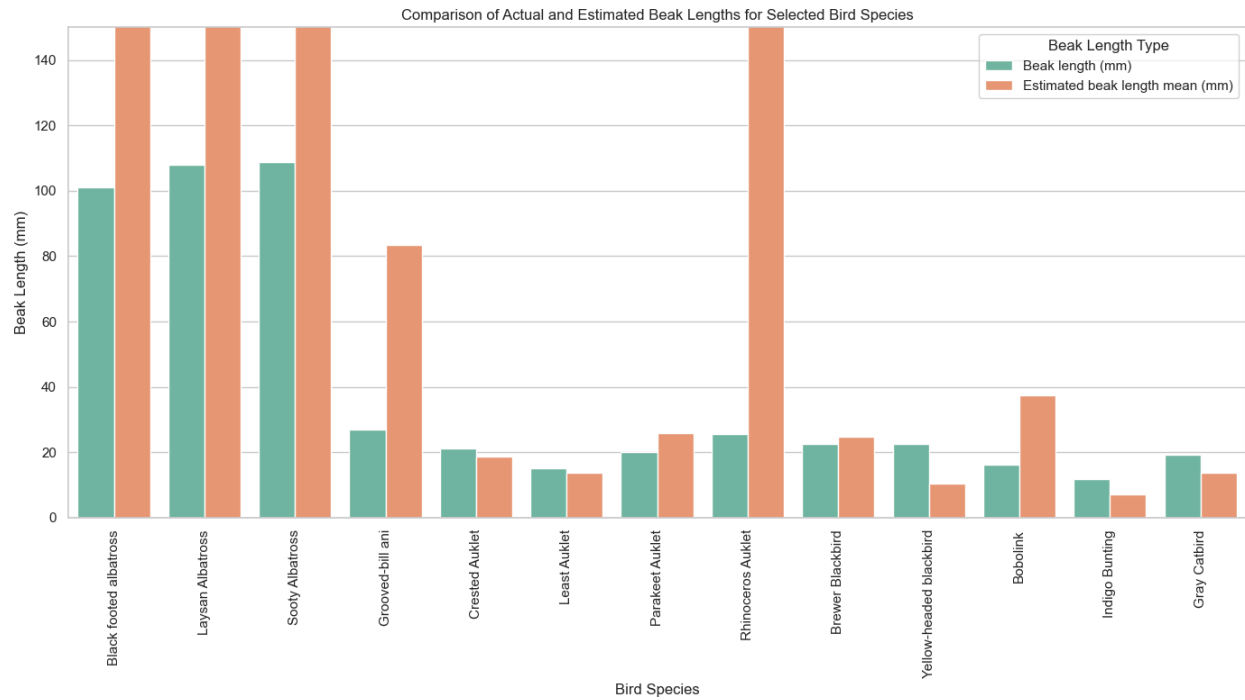Comparison of Calculated (median) vs Actual Beak-to-Body Ratios for Selected Bird Species

Comparison of Calculated vs. Actual Beak-to-Body Ratios (mean values):
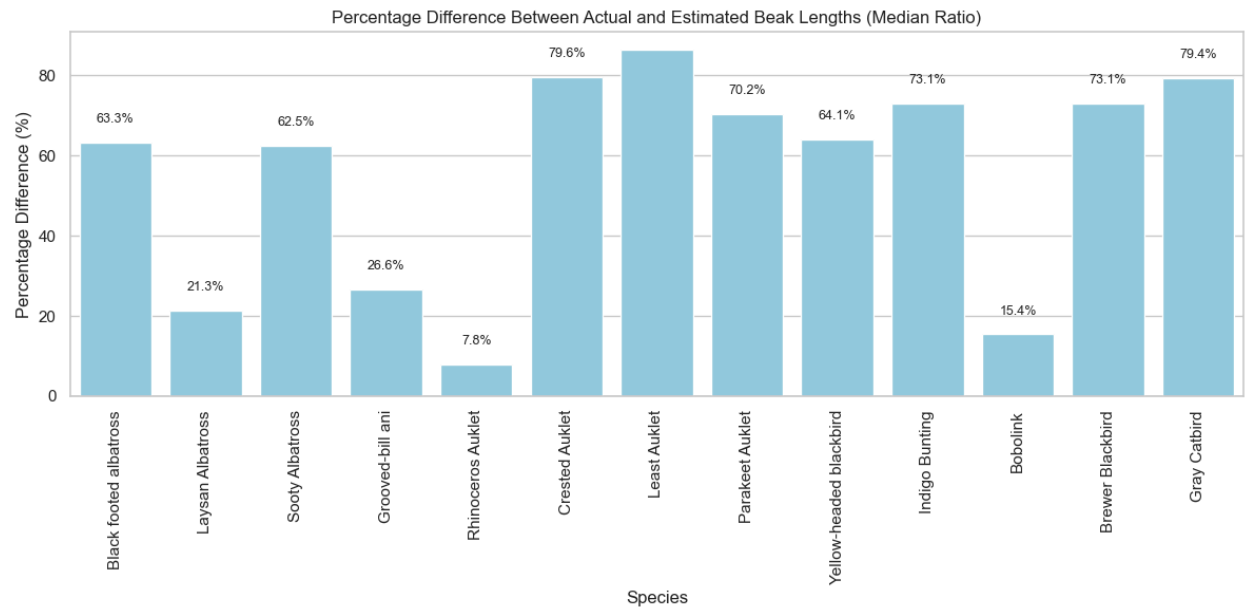
Comparison between actual and estimated beak lengths (based on the mean):

Zoomed in picture of the comparison between actual and estimated beak lengths (based on the mean) graph:

Comparison of Actual and Estimated Beak Lengths for Selected Bird Species

Percent difference between actual and estimated beak lengths (median):

Percentage Difference Between Actual and Estimated Beak Lengths (Median Ratio)

Percent difference between actual and estimated beak lengths (mean):

Percentage Difference Between Actual and Estimated Beak Lengths (Mean Ratio)