

TABLE 4. Louisiana: comparisons of beak length and other body size measures of adult females and males collected before and after 1965.<sup>1</sup>

Trait <sup>2</sup>	Pre-1965	Post-1965	Z <sup>3</sup>
Females			
Beak length	7.53 ± 0.25	8.00 ± 0.40	2.58**
Pronotum width	3.70 ± 0.21	3.66 ± 0.18	0.29
Wing length	9.22 ± 0.67	9.35 ± 0.37	0.49
Head + pronotum length	3.86 ± 0.21	3.80 ± 0.27	0.37
Males			
Beak length	5.75 ± 0.18	5.91 ± 0.20	1.35
Pronotum width	3.11 ± 0.22	3.20 ± 0.17	0.65
Wing length	7.45 ± 1.44	8.25 ± 0.35	1.45
Head + pronotum length	3.31 ± 0.22	3.27 ± 0.23	0.12

<sup>1</sup> Sample sizes are 10 and 9 females and 7 and 8 males before and after 1965, respectively. Values are given as means ± 1 SD.

<sup>2</sup> Body size traits are measured in mm.

<sup>3</sup> Z-scores are from Wilcoxon Rank Sums of measures.

\*\*  $P < 0.01$ .