

Additions and Corrections

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Amanda E. Brooks,* Holly B. Steinkraus, Shane R. Nelson, and Randolph V. Lewis: An Investigation of the Divergence of Major Ampullate Silk Fibers from *Nephila clavipes* and *Argiope aurantia*

Page 3097. The y-axes on the yield stress as well as the Young's modulus plots (Figures 3D and 3E) were erroneously labeled as megapascals (10^6); the values are in fact 10^8 pascals for the yield stress and 10^{10} pascals for the Young's modulus. Additionally, the y-axis in Figure 3F (elastic resilience) should read 10^7 pascals, and in Figure 3G (energy to break) it should read 10^{10} J/kg. However, since both species were plotted on the same graph, the issue of y-axis label does not affect the comparisons presented in the paper. All other data have been confirmed to be correct, and the corrected figure is shown below.

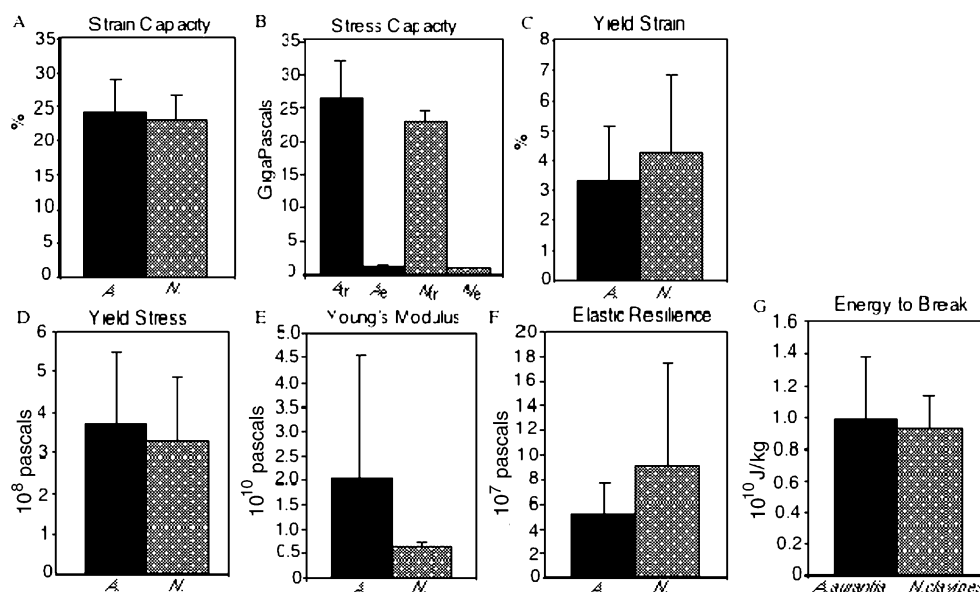


Figure 3. Comparison of the averages for seven mechanical properties of major ampullate fibers from *A. aurantia* (black) and *N. clavipes* (pattern) based on the individual stress–strain curves that were averaged: (A) strain capacity, (B) stress capacity, (C) yield strain, (D) yield stress, (E) Young's modulus, (F) elastic resilience, (G) energy to break. In (B) the first bar for each species represents the average true stress, and the second bar shows the average engineering stress.

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