A preliminary study on the morphometrics of the Bornean Elephant

Abstract

This is the first morphometric study on the Bornean subspecies of the Asian elephant (Elephas maximus borneensis). The morphological measurements of captive E. m. borneensis in Sabah were taken and compared to those of the captive elephants (E. m. indicus) in Peninsula Malaysia in an attempt to see if there were any morphological differences. No significant differences were found in the selected measurements between Bornean elephants and Peninsula Malaysia elephants (ANCOVA, r > 0.05). Results indicated that there is positive relationship between age and the selected morphometric measurements.