

Taxonomy:

Order: Araneae

Family: Araneidae

Genus: Trichonephila

Species: *T. clavipes***Geographical distribution:****Southern US (North) to
Argentina (South)****Capture location (GPS) and date:** -81.99 E, 29.70 N, Ordway-Swisher Biological Station, Gainesville, FL (US)**Collector name and affiliation:** Joseph Arguelles, American Museum of Natural History and Madison Heisey, University of Florida**Available in a collection (Vouchure)?:** No**Silk type: Major Ampullate Silk - Maximum supercontracted** **α^* parameter: 0.41 ± 0.02** True stress at breaking (MPa): ~ 1400 MPaTrue strain at breaking: ~ 0.72 