



# Dr. Keith Philips

## Department of Biology

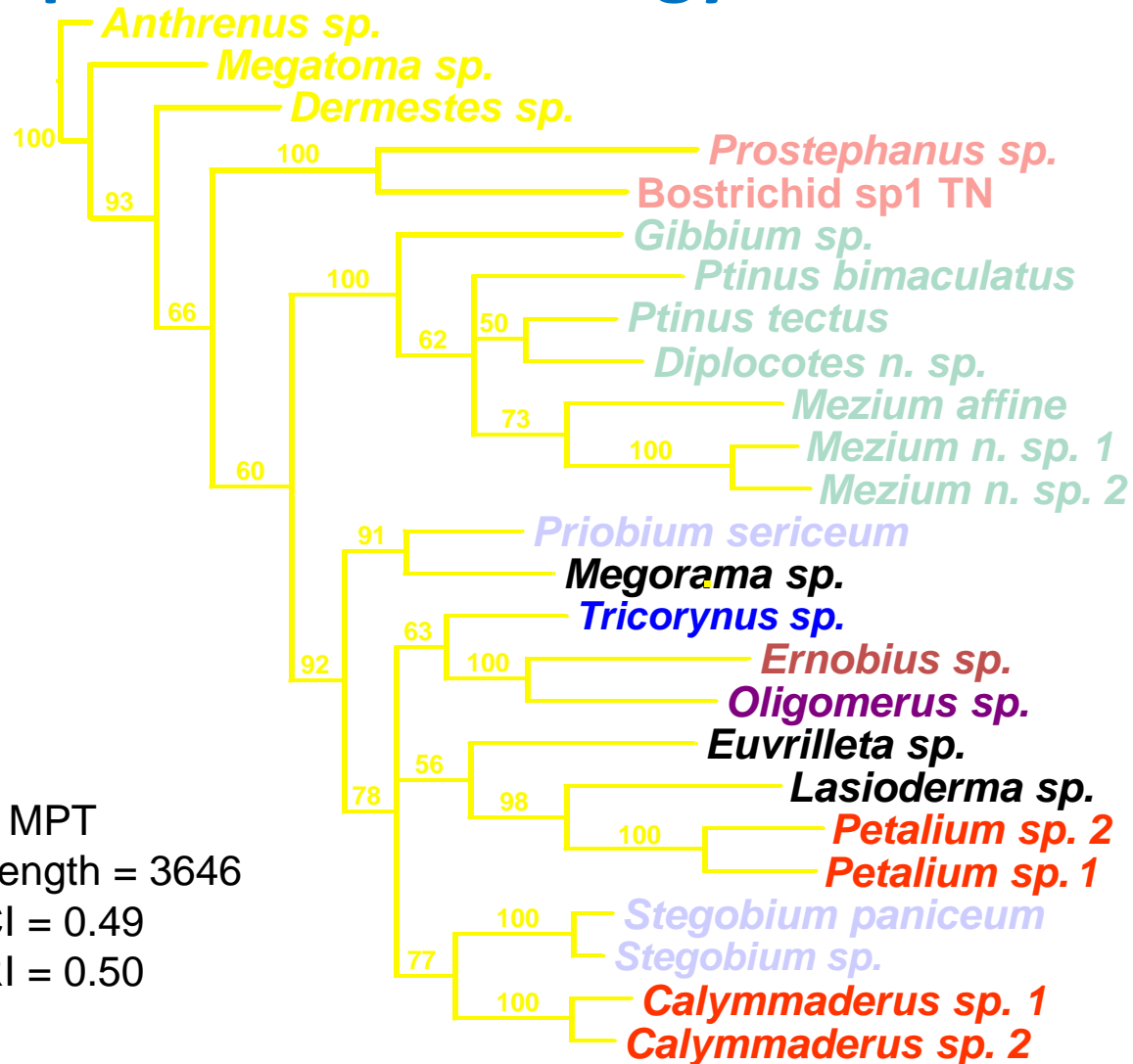
Molecular Systematics of the  
Bostrichoidea (spider, anobiid  
and bostrichid beetles,  
psephenid water penny beetles  
and trichiine scarabs  
(Coleoptera:))

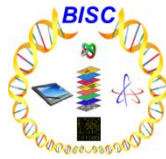
T. Keith Philips, Karen L. Bell  
& many students  
Department of Biology  
Western Kentucky University

Combined Data Set

- 1 MPT
- Length = 3646
- CI = 0.49
- RI = 0.50

16S, 28S, CO1  
sequence data





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#### Research Interests:

- Insect diversity, evolution, and conservation, especially in the Coleoptera, with emphasis on phylogenetics, ecology, biogeography, and behavior.
- The two focal groups currently are spider beetles and dung beetles.

**Ghana Insect Project** (GIP)— an NSF funded project to train students, survey the insect fauna of Ghana, and create a national insect collection at the University of Ghana.

Databases and geographic information systems and their use in the study of biological diversity.