

## Project Update: July 2016

### Activities achieved:

1. I made an oral presentation on the scorpions of south-central Cuba at the regional symposium "BiodiverSOS 2016", making emphasis on local endemic taxa such as *Tityopsis*.
2. I conducted a field trip to the Biosphere Reserve "Ciénaga de Zapata" for collection of tissue samples for DNA studies.
3. I also conducted a field trip to the Biosphere Reserve "Guanahacabibes" in collaboration with grantee Sheila Rodríguez Machado (17653-1). We developed education activities with local community people and distributed educative material in the headquarters of this protected area. I also took 10 immature females into captivity for observations related to parthenogenesis.
4. I elaborated and distributed additional posters, including new ones on the scorpions of south-central Cuba and specifically on *Tityopsis*, some of them in collaboration with the Mohamed bin Zayed Species Conservation Fund.
5. Two more trips were made to localities near Havana for collection of tissue samples.



Project leader making an oral presentation on the scorpions of south-central Cuba at the regional symposium "BiodiverSOS 2016". Photo by Sheila Rodríguez.



Female of *Tityopsis* from the Biosphere Reserve "Ciénaga de Zapata". Photo by Tomas M. Rodríguez.



Habitat of *Tityopsis* at the Biosphere Reserve "Ciénaga de Zapata". Photo by Tomas M. Rodríguez.





The project leader collecting *Tityopsis* at the Biosphere Reserve "Guanahacabibes". Photo by Sheila Rodríguez.



Habitat of *Tityopsis* at the Biosphere Reserve "Guanahacabibes". Photo by Tomás M. Rodríguez.



Female of *Tityopsis* from the Biosphere Reserve "Guanahacabibes". Photo by Tomás M. Rodríguez.



Forest soil severely disturbed by semi-feral pigs at the Biosphere Reserve "Guanahacabibes". Photo by Tomás M. Rodríguez.



The project leader making education activities with local community people at the Biosphere Reserve "Guanahacabibes". Photo by Sheila Rodríguez.





Group of *Tityopsis* from the Biosphere Reserve "Guanahacabibes" in captivity for observations on reproductive biology. Photo by Tomas M. Rodríguez



Freshly-molted female of *Tityopsis* from the Biosphere Reserve "Guanahacabibes" in captivity. Photo by Tomas M. Rodríguez