

**The Friends of Nachusa Grasslands
2014 Scientific Research Project Grant Report
Due June 30, 2015**

Name: Tom Anton and David Mauger

2014 grant amount: \$2,500.00

Please answer the following questions with 1- to 2- sentence summaries:

Research Project Topic: Trapping Survey for the Blanding's Turtle

Research Project Purpose: To obtain preliminary data on population status

Research Project Outcomes to date: 5 new individual turtles were marked in 2015

Describe how the grant funds you have received from the Friends of Nachusa Grasslands have been used in regard to the above topic, purpose, and/or outcomes: Funds were used in trap check hours, baiting and data collection.

Describe how your project has benefited the work and goals of Nachusa Grasslands: Wide-ranging Blanding's turtle's relationship to wetlands and roads and bison introduction needs assessment to inform management goals

Describe how your findings can be applied to challenges in management practices for restoration effectiveness and species of concern: We need to know more about the species /area relationship between land management and IL-Endangered Species – wetland acquisition is critical for this turtle.