

Report of Task Agreement #J8100080252

Park: Montezuma Castle National Monument

Project: Catalog Museum Collections for Montezuma Castle National Monument

Investigator: Richard Lange/Beth Grindell

Project#: UAZCP-152

Cooperators: Hannah Mills, Ashley D'Elia, Anne Iverson, Lauren Fuka

Final Project Report

Cooperators Mills and D'Elia performed the majority of the tasks related to the cataloging of herbarium specimens for this project. Work on the project began in June 2010. Cooperators Mills, Iverson, and D'Elia were trained in the use of the Integrated Taxonomic Information System (ITIS) to find approved taxonomic information on plants and fungi. They corrected genus and species nomenclature for approximately 320 specimens to meet current scientific standards.

Cooperator Mills corrected catalog numbers for specimens found to have been given duplicate numbers. Mills assigned new catalog numbers to 197 of these specimens. Mills and D'Elia also created new catalog records for 302 specimens that had previously been uncataloged. Cooperator D'Elia remounted approximately 40 herbarium specimens using archival quality materials and reorganized the collection alphabetically by family name. D'Elia then assigned new locations and updated location information in ICMS for more than 600 herbarium specimens. D'Elia also packed MOCA herbarium specimens to be sent to the University of Arizona for a scanning project. Cooperator Fuka verified and edited catalog records in ICMS to ensure they met NPS standards and wrote the final project report. All herbarium specimens were cataloged and housed according to NPS guidelines.