



PALEONTOLOGY - ARCHAEOLOGY - HISTORY

**MOLLY VALASIK, RPA**

Archaeology Supervisor/ Cross-Trained Paleontologist  
GIS Analyst

## EDUCATION

2009 M.A., Anthropology, Kent State University, Kent, Ohio  
2006 B.A., Anthropology, Ohio State University, Columbus, Ohio

## SUMMARY QUALIFICATIONS

Ms. Valasik is a Registered Professional Archaeologist (RPA) with six years of professional and academic archaeological field and research experience. She meets the qualifications required by the Secretary of the Interior's *Standards for Archaeology*, and is a skilled professional who is well-versed in the compliance procedures of CEQA and Section 106 of the NHPA. Her responsibilities as Archaeology Supervisor range from field supervision of survey and monitoring crews and organizing and working with Native American monitors, to overseeing laboratory analyses, resource recordation, cataloguing and preparations for curation. Ms. Valasik has also completed more than 24 hours of paleontological field training and has logged four years as a dual monitor for Cogstone. In addition to serving as an Archaeology Supervisor and Project Manager, she is GIS proficient. In her role as a GIS analyst, she routinely digitizes data, manages databases, and creates high resolution maps for technical reports. The in-house capabilities of Cogstone's GIS department include ESRI's ArcGIS software and Trimble GPS units that efficiently integrate archaeological and paleontological studies.

## TRANSPORTATION

**Los Angeles County Metropolitan Transportation Authority, Final EIR/EIS, Purple Line Extension (Westside Subway), Los Angeles County, CA.** The project consisted of supplemental archaeological and historic properties surveys. Revised the complex sets of archaeological and architectural APE maps for the chosen Locally Preferred Alternative, survey coverage maps, and resource maps using GIS data. Sub to Parsons Brinckerhoff. GIS Analyst and Archaeologist. 2010-2012

**Caltrans District 6, Fossil Sensitivity Mapping Project, Central California.** Developed a comprehensive GIS-based, paleontology database application using ESRI's ArcMap software. Created the Fossil Sensitivity Inventory Link (FOSIL) database for 3,000+ miles of highway in central California. As a tool, the FOSIL database is used to evaluate the paleontological sensitivity of geologic units that could be disturbed during construction, and provides Caltrans with valuable information for desktop screening and environmental assessment during the project planning phase. The valuable decision-making information contained within the GIS database will assist Caltrans with stewardship of paleontological resources and compliance with NEPA and CEQA, among other applicable regulations. Sub to URS Corporation. GIS Analyst. 2011-2012

**Mojave Water Agency, Ground Water Regional Recharge and Renewal Project, San Bernardino County, CA.** Performed survey of large scale project using Trimble GeoXH, prepared survey maps, site maps and site records. Co-authored Phase I Archaeological Assessment Report and Cultural Resources Mitigation Plan. Funding was provided by the Bureau of Reclamation, U.S. Department of the Interior. Sub to Michael Baker/RBF Consulting. Archaeology Field Technician/GIS Specialist/Lead Author. 2010-2011

**Metropole Vault Replacements, Southern California Edison, Avalon, Catalina Island, Los Angeles County, CA.** Archaeological monitoring and coordinating with Native American monitors during ground disturbing activities of a 30,000 s.f. APE for replacement of two underground electrical vaults. The site is located in proximity to the original Tongva tribal village on the island. Archaeologist/ Project Manager/GIS Manager. 2014

**Paradise Valley Specific Plan, unincorporated Riverside County, CA.** Determined the potential effects of paleontological, archaeological, and historical resources on the proposed 5,411-acre project. Supervised and participated in the archaeological fieldwork and prepared all GIS maps. Sub to Envicom. Archaeology Field Supervisor and GIS Specialist. 2011-2013; 2014 restart