

EDUCATION

1994 M. S., Anatomy, University of Southern California, Los Angeles
1979 B. S., Anthropology (Physical), University of California, Davis

SUMMARY QUALIFICATIONS

Gust is a Qualified Principal Paleontologist and Registered Professional Archaeologist with more than 35 years of experience. She is accepted as a principal investigator for prehistoric and historical archaeology by the California Historic Resources Information System (chris.org). She meets the qualifications required by the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation*. Gust holds California statewide BLM permits for cultural and paleontology. She has expertise in the archaeology and paleontology of the western United States including research, survey, assessment of impacts/effects, significance criteria and determinations, management plans, mitigation implementation, fossil identification and analysis.

SELECTED PROJECTS

High Desert Corridor, Caltrans Districts 7 & 8, Los Angeles and San Bernardino Counties, CA. Managed work to complete the Caltrans cultural and paleontological documents for a proposed new 63 mile long freeway and rail line from SR 14 in Palmdale to SR 18 in Apple Valley. The documents produced to date are Historical Properties Survey Report, Archaeological Survey Report, Historical Resources Evaluation Report, Extended Phase I Testing Report for three sites, Extended Phase I and Archaeological Evaluation Report for 20 Phased Sites and one District, Supplemental Historic Properties Survey Report and Archaeological Survey Report, Finding of Effect, Programmatic Agreement, Historic Properties Treatment Plan and combined Paleontological Identification and Evaluation Report. Task Manager and Principal Investigator. 2013-2015

Bodie Hills Cultural Resources Surveys, Bureau of Land Management, Inyo County, CA. Managed work to conduct archaeological surveys on about 4000 acres in advance of fire control vegetation reduction. Documents produced were Class III Survey Reports. Task Manager, Principal Investigator and Lead Author. 2013-2015

Interstate 680 North Segment Express Lane Conversion and Completion, Contra Costa Transportation Authority/Metropolitan Transportation Commission/Caltrans District 4, Contra Costa County, CA. Managed work to assess construction impacts of proposed roadway improvements along an eleven mile corridor. Documents produced were combined Paleontological Identification and Evaluation Reports. Project Manager and Principal Investigator. 2013-2015

Topock Groundwater Remediation Project, Pacific Gas & Electric, Needles, San Bernardino County, CA. Managed work to produce mitigation plan for potential construction impacts of a project with wells and pipelines on 794 acres on paleontological resources. Document produced was a Paleontological Resources Management Plan. Co-author of report. Task Manager and Principal Paleontologist. 2012-2015

Dillard Elementary School Expansion, Elk Grove United School District, Wilton, CA. Managed work to prepare a Cultural Resources Assessment Report and later, after addition of federal funds, a Section 106 Evaluation. Task Manager, Principal Investigator and Report Co-author. 2013-2015

Paradise Valley Specific Plan, Glorious Land Company, unincorporated Riverside County, CA. Managed work to assess construction impacts of development of a large planned community near Indio on more than 2000 acres. Document produced were Cultural and Paleontological Resources Assessments to the standards of Riverside County. Task Manager and Principal Investigator. 2011-2015

Anza Trail Bike Path, County of San Luis Obispo, CA. Managed work to assess construction impacts along 29 miles of proposed bike trail. Document produced as a Cultural Resources Constraints Study. 2015