



Andrew J. Sadowski, L.G.

Mapping Geologist

Andrew is a geologist in the Survey's Geologic Mapping section. In the field he observes and interprets the landscapes, surficial deposits, and bedrock of 7.5-minute quadrangles throughout Washington State as part of the STATEMAP program. Geologic mapping is akin to assembling a four-dimensional puzzle (three spatial dimensions and time) that informs geologic hazards, natural resources, land-use planning, and scientific understanding. He believes that with better maps, we can make better decisions.

Job Responsibilities

Geologic data collection, geologic map and cross section production, geodatabase management, geophysical data acquisition planning, petrographic and structural analyses, technical report writing, public outreach.

Professional Interests

Geologic field mapping, structural geology, neotectonics, geothermal systems, ore deposits, hydrogeology, water resources.

Skills

ArcMap, ArcGIS Online, ArcCollector, Avenza Maps, FieldMove, Adobe Illustrator, optical mineralogy and petrography.

Professional Experience

- Research Geologist and Data Analyst, Nevada Bureau of Mines and Geology, Reno, NV
- Geology Intern, Calpine (The Geysers), Middletown, CA
- Staff Geologist, AECOM, Belmont, NH

Education

- M.S. Geology, University of Nevada, Reno, NV
- B.S. Geological Sciences, Cornell University, NY

Personal Interests

Billiards, lying in hammocks, reading, music, art, hiking, road trips.



Looking south into Dixie Valley (NV) from the Sou Hills.



Hackly and weathered outcrop of the Lincoln Creek Formation in southwest Washington (Adna 7.5' quad).