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Dr. Shovic has expertise in applied geography, GIS, cartography, GPS, graphics, geospatial analysis, and soils. His wide range of experience (in many natural resource fields and in many countries) complements any highly-technical staff needs. He has completed many projects in applied imagery analysis and remote sensing from site-specific analyses using high resolution imagery and survey data to multi-regional projects using LANDSAT and MODIS. He maximizes the use of other existing spatial data to help provide context for site-specific work, as well as aiding (through technical cartography, graphics, and scientific visualization) in developing and communicating solutions to both clients and to the public. He has extensive experience in soil and resource mapping and interpretations which are critical in on-the-ground solutions, including soil inventories of three National Forests/Parks, climate-change modeling in three National Parks, and geological mapping in Yellowstone National Park. He also has experience in database development and management, landscape modeling, geostatistics, and EIS/EA work (45 projects), a full-featured GIS (ARCGIS) and computer capability to handle very high volumes of imagery data as well as any computational needs. He has experience in planning (35 environmental analyses), international work (in China, Tanzania, and Afghanistan), and in emergency response applications (GIS work in four fire departments). In addition to his present position as structural/wildland firefighter, he also prepares spatial analysis, run maps, County-wide resource maps, wildfire pre-planning maps, pre-plan maps for commercial sites, County Fire plan development, and WUI analyses.