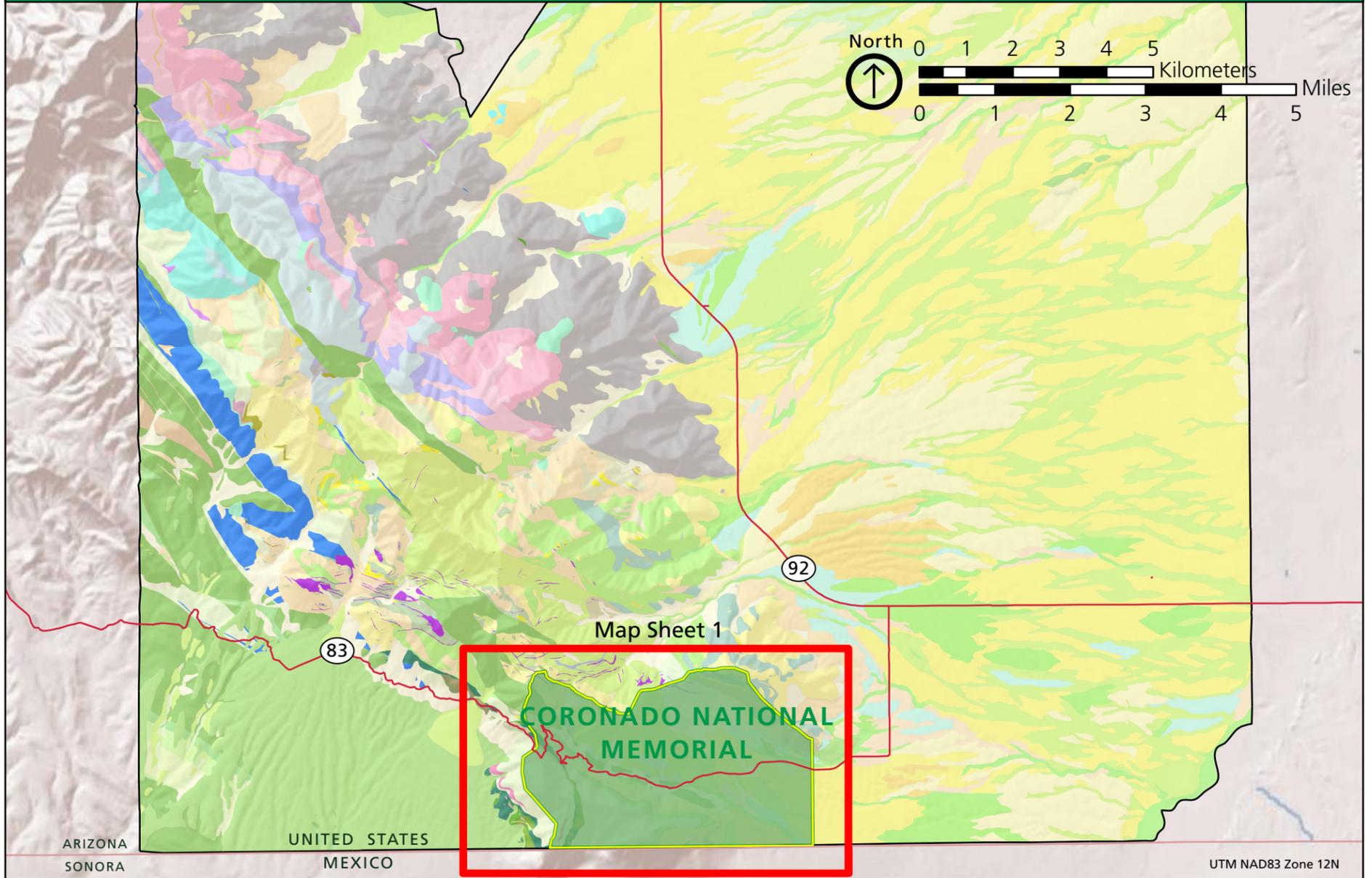




# Overview of Digital Geologic Data for Coronado National Memorial

Full Extent of Digital Data, Area of Detail in Red



NPS Boundary	Major Roads	Folds	Faults	Linear Dikes	Geologic Contacts	Geologic Units
						Qc - Colluvium
						Qls - Lake deposits
						Qt - Talus deposits
						Qd - Debris flow deposits
						Qgy2 - Terrace gravels, modern gravels
						Qgy1 - Terrace gravels, young terrace and fan deposits
						Qgy - Terrace gravels, channel and fan deposits
						QgM2b - Terrace gravels, stream terraces and abandoned fan remnants
						QgM2a - Terrace gravels, older stream terraces and abandoned fan remnants
						QgM2 - Terrace gravels, terrace and abandoned fan deposits
						QgM1 - Terrace gravels, abandoned fan remnants
						QgO1 - Terrace gravels, gravels of the middle and upper piedmont
						QgO - Terrace gravels, piedmont gravels
						Tkd - Diabase
						Tkr - Quartz-rhyolite porphyry intrusions
						Km - Morita Formation
						Jg - Glance Formation, volcanoclastic conglomerate member
						Jgbi - Glance Formation, aphyric basaltic andesite sills
						Jgbr - Glance Formation, Landslide breccia member, blocks of arenitic sandstone and rhyolite tuff
						Jgq - Glance Formation, Landslide breccia member, blocks of rhyolite porphyry lava
						Jgbdq - Glance Formation, Landslide breccia member, blocks of brecciated dacite and quartz-bearing lavas
						Jgbq - Glance Formation, Landslide breccia member, blocks of rhyolite porphyry
						Jgbd - Glance Formation, Landslide breccia member, blocks of dacite tuff
						Jgba - Glance Formation, Landslide breccia member, blocks of pre-Montezuma Caldera andesite and dacite lava
						Jgbls - Glance Formation, Landslide breccia member, blocks of Paleozoic limestone
						Jgbs - Glance Formation, Landslide breccia member, blocks of sandstone
						Jq - Rhyolite porphyry, irregular dikes and small stocks of rhyolite porphyry
						Jr - Dacite porphyry
						Jhgb - Huachuca granite, equigranular granite
						Jhgp - Huachuca granite, porphyritic granite
						Jpt - Quartz rhyolite tuff (Parker Canyon Caldera)
						Jqlt - Interbedded sandstone and lithic-rich tuff
						Jrt - Crystal-poor rhyolite tuff (Turkey Canyon Caldera)
						Jhl - Crystal-rich dacite tuff
						Jmbis - Caldera-collapse breccia, blocks and shattered masses of Paleozoic limestone
						Jmbi - Caldera-collapse breccia, individual blocks of limestone
						Jmbcs - Caldera-collapse breccia, blocks of irregular masses of calc-silicate hornfels
						Jmbc - Caldera-collapse breccia, calc-silicate hornfels
						Jmbmv - Caldera-collapse breccia, blocks of andesite and dacite lava
						Jmbv - Caldera-collapse breccia, individual blocks of volcanics
						Jmbs - Caldera-collapse breccia, individual blocks of sandstone similar to Jmbs
						Jmbsr - Caldera-collapse breccia, larger megablocks of sandstone and shale
						Jmbp - Caldera-collapse breccia, blocks of shale and phyllite
						PZI - Naco Group

This figure is an overview of compiled digital geologic data. It is not a substitute for site-specific investigations.

Minor inaccuracies may exist regarding the location of geologic features relative to other geologic or geographic features on the figure. Based on the source map scale (1:24,000) and U.S. National Map Accuracy Standards, geologic features represented here are within 12 meters /40 feet (horizontally) of their true location.

This figure was prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source map used in creation of the digital geologic data product was:

Hon, K. A., F. Gray, K. S. Bolm, K. A. Dempsey, and P.A. Pearthree. 2007. A Digital Geologic Map of the Miller Peak, Nicksville, Bob Thompson Peak, and Montezuma Pass Quadrangles, Arizona (scale 1:24,000 scale). Scientific Investigations Map, unpublished. U.S. Geological Survey.

Digital geologic data and cross sections for Coronado National Memorial, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Natural Resource Information Portal: <https://nrip.nps.gov/Reference.mvc/Search>. (Enter "GRI" as the search text and select Coronado National Memorial from the unit list.)