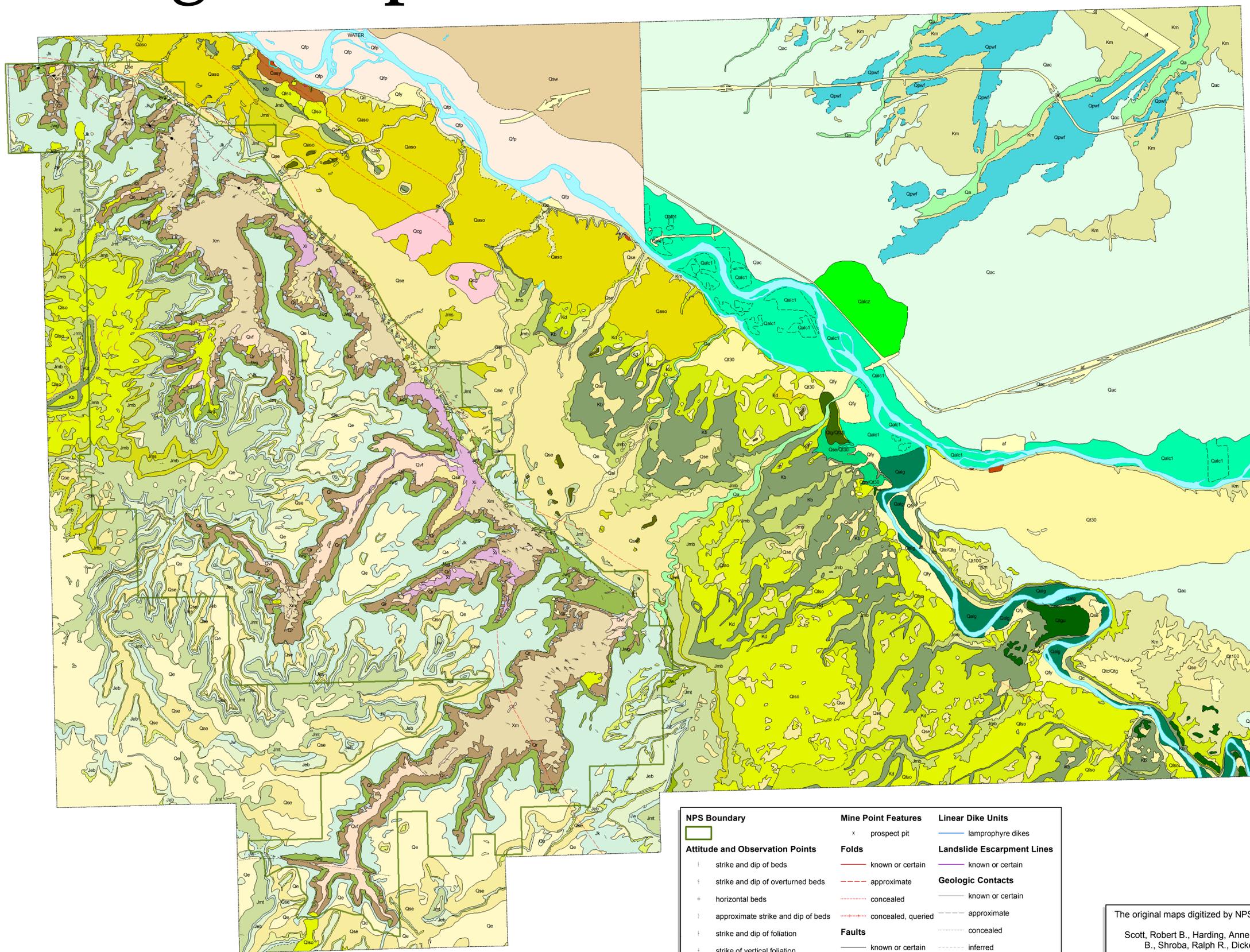




Geologic Map of Colorado NM



Geologic Units	
af	artificial fill
Qal	alluvium
Qalc1	youngest alluvium deposited by the Colorado River
Qalg	youngest alluvium deposited by the Gunnison River
Qfy	younger fan-alluvium and debris-flow deposits
Qlisy	young landslide deposits
Qcg	Cienaga deposits
Qfp	floodplain deposits
Qa	alluvium deposited by tributary streams
Qvf	valley fill deposits
Qalc2	oldest alluvium deposited by the Colorado River
Qc	colluvium
Qac	alluvium and colluvium, undivided
Qsw	sheetwash deposits
Qe	eoilian deposits
Qse	eoilian and sheetwash deposits
Qr	rock-fall deposits
Qse/Qt30	eolian sand and sheetwash deposits
Qasy	younger alluvial-slope deposits
Qaso	older alluvial-slope deposits
Qpwf	pediment deposits of Walker Field
Qrg	river-gravel terrace deposits
Qlg	local gravel deposits
Qtgu	terrace alluvium of the Gunnison River, undivided
Qlso	old landslide deposits
Qlg/Qt30	local gravel deposits
Qt	terrace alluvium
Km	Mancos Shale
Kd	Dakota Sandstone
Kb	Burro Canyon Formation
Jmb	Morrison Formation, Brushy Basin Member
Jms	Morrison Formation, Salt Wash Member
Jmt	Morrison Formation, Tidwell Member
Jw	Wanakah Formation
Jeb	Entrada Sandstone, 'Board Beds' unit
Jes	Entrada Sandstone, Slickrock Member
Jk	Kayenta Formation
Jwek	Kayenta, Entrada Sandstone, and Wanakah Fms.
Jwg	Wingate Formation
TRc	Chinle Formation
Xi	meta-igneous gneiss
Xm	migmatic meta-sedimentary rocks
WATER	WATER

NPS Boundary	Mine Point Features	Linear Dike Units
[Symbol]	x prospect pit	— lamprophyre dikes
Attitude and Observation Points	Folds	Landslide Escarpment Lines
strike and dip of beds	— known or certain	— known or certain
∠ strike and dip of overturned beds	- - - approximate	— concealed
⊥ horizontal beds	⋯ concealed, queried	— approximate
∠ approximate strike and dip of beds	Faults	— concealed
∠ strike and dip of foliation	— known or certain	— inferred
∠ strike of vertical foliation	- - - approximate	— quadrangle/map boundary
∠ dip of fault plane	⋯ concealed	— water/shoreline
U upthrown side of fault	⋯ concealed	
D downthrown side of fault	- - - inferred	
† fault down-thrown block indicator		
∠ strike of approximately vertical joints		
∠ strike and dip of beds, inferred		



The original maps digitized by NPS staff to create this product were:

Scott, Robert B., Harding, Anne E., Hood, William C., Cole, Rex D., Livaccari, Richard F., Johnson, James, B., Shroba, Ralph R., Dickerson, Robert P., 2001, Geologic map of Colorado National Monument and adjacent areas, Mesa County, Colorado: U.S. Geological Survey, Geologic Investigations Series I-2740, 1:24,000 scale.

Scott, Robert B., Carrara, P.E., Hood, William C., Murry, K. E. 2002 Geologic Map of the Grand Junction Quadrangle, Mesa County, Colorado. U.S. Geological Survey; Miscellaneous Field Studies Map MF-2363, 1:24,000 scale.

Digital geologic data and cross sections for Colorado National Monument, and all other digital geologic data prepared as part of the Geologic Resources Divisions Geologic Resource Evaluation program, are available online: http://www2.nature.nps.gov/geology/inventory/gre_publications.cfm