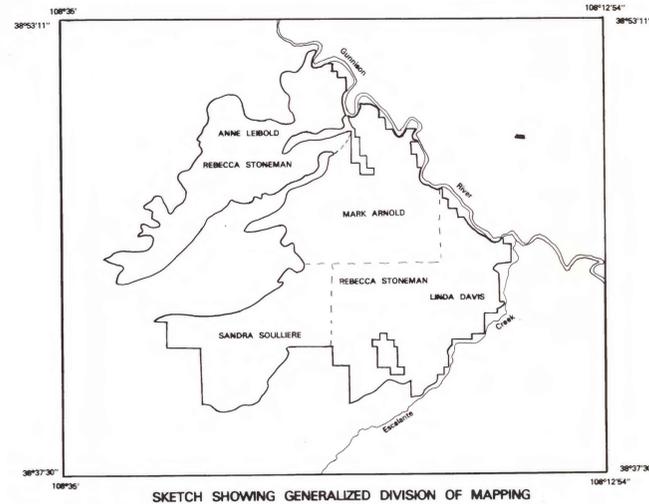


STRATIGRAPHIC SECTION LITTLE DOMINGUEZ CREEK AREA

AGE	GROUP	FORMATION	MEMBER	LITHOLOGY	THICKNESS IN FEET	DESCRIPTION
CRETACEOUS		BURRO CANYON & DAKOTA SANDSTONE			160'	Yellow, red and brown sandstone and conglomerate with interbedded carbonaceous shale and impure coal; white, gray and red cross-bedded conglomerate with green and purplish shale.
					40'	Red, green and buff, variegated bentonitic shale and mudstone; red sandstone and conglomerate.
UPPER JURASSIC		MORRISON FORMATION			380'	Red, green, gray and buff, fine-grained sandstone, mudstone and thin limestone.
					45'	Flat-bedded, fine-grained sandstone, mudstone, and minor nodular limestone.
					40-55'	Red, green, gray and white, uniformly bedded, laminated, mudstone, shale and sandstone with limestone fragments.
					80-120'	Salmon pink to white, massive, fine-grained, cross-bedded sandstone; forms smooth rounded cliffs.
					0-5'	Red to maroon, slabby, irregular bedded, sandstone with some interbedded siltstone and shale.
UPPER TRIASSIC	GLEN CANYON				80-120'	Reddish-brown, fine-to medium-grained, massive, thick-bedded, cross-bedded sandstone; blocky, forms cliffs.
					30-80'	Brick-red to red siltstone, shale, and fine-grained sandstone; thin- to medium-bedded, forms slope.
					Base not exposed	Pink and gray, granites and gneisses with gray and black biotite schists. Intruded by pegmatite dikes.



- DESCRIPTION OF CROSS-SECTION UNITS
- Qal ALLUVIUM (QUATERNARY)
 - Qls LANDSLIDE DEPOSITS (QUATERNARY)
 - Kdb DAKOTA SANDSTONE AND BURRO CANYON FORMATION, UNDIFFERENTIATED (CRETACEOUS)
 - Jmbb BRUSHY BASIN MEMBER OF THE MORRISON FORMATION (JURASSIC)
 - Jms SALT WASH MEMBER AND TIDWELL UNIT OF THE MORRISON FORMATION (JURASSIC)
 - Js SUMMERVILLE FORMATION (JURASSIC)
 - Je ENTRADA SANDSTONE (JURASSIC)
 - Tw WINGATE SANDSTONE AND KAYENTA FORMATION, UNDIFFERENTIATED (TRIASSIC)
 - Tc CHINLE FORMATION (TRIASSIC)
 - YXm IGNEOUS AND METAMORPHIC ROCKS, UNDIFFERENTIATED (PROTEROZOIC)

STRATIGRAPHIC SECTION ESCALANTE CREEK AREA

AGE	GROUP	FORMATION	MEMBER	LITHOLOGY	THICKNESS IN FEET	DESCRIPTION
CRETACEOUS		BURRO CANYON & DAKOTA SANDSTONE			140'+	Yellow, red and brown sandstone and conglomerate with interbedded carbonaceous shale and impure coal; white, gray, and red cross-bedded conglomerate with green and purplish shale.
					285'	Red, green, and buff, variegated bentonitic shale and mudstone; red sandstone and conglomerate.
UPPER JURASSIC		MORRISON FORMATION			240'	White, green, gray, and buff, fine- to medium-grained sandstone weathering to black; varicolored mudstones; thin limestone beds.
					45'	Flat-bedded, fine-grained sandstone, mudstone and minor limestone.
					40-45'	Varicolored, thinly-bedded, evenly-bedded, sandy shale and mudstone with nodular limestone and chert layers.
					70-100'	Salmon pink, buff, and white, fine-grained, massive, and cross-bedded eolian sandstone.
					5-10'	Red, buff, gray and lavender, fine- to coarse-grained, sandstone, siltstone and shale.
UPPER TRIASSIC	GLEN CANYON				140'	Reddish-brown, fine-grained, thick-bedded, massive and cross-bedded, cliff forming sandstone.
					160'	Brick-red siltstone, shale, and very fine-grained sandstone and gray limestone breccia.
					Base not exposed	Pink and gray gneisses, granites with amphibolite xenoliths and biotite schists. Intruded by granites, pegmatites and aplite dikes.

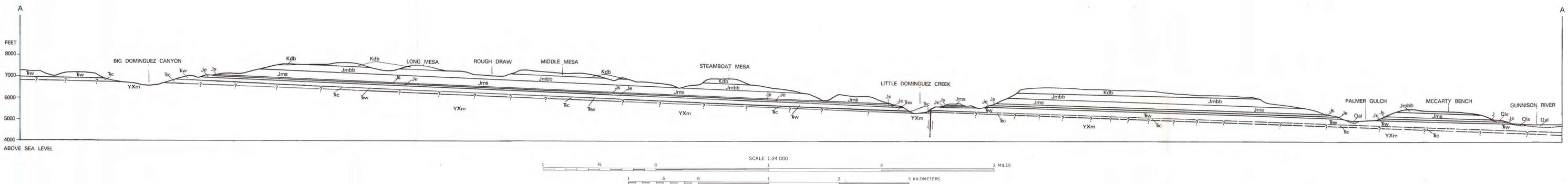


PLATE 3: STRATIGRAPHIC COLUMNS, CROSS-SECTION AND INDEX MAP OF DOMINGUEZ CANYON WILDERNESS STUDY AREA, DELTA, MESA AND MONTROSE COUNTIES, COLORADO