

13.7 Mouth of Mee Canyon, large campsite, numerous

suggest that the time these redbeds were being laid coincides

with a period of abundant plantlife. The oxygen put off by the

vegetation actually "rusted" the iron oxides contained in the

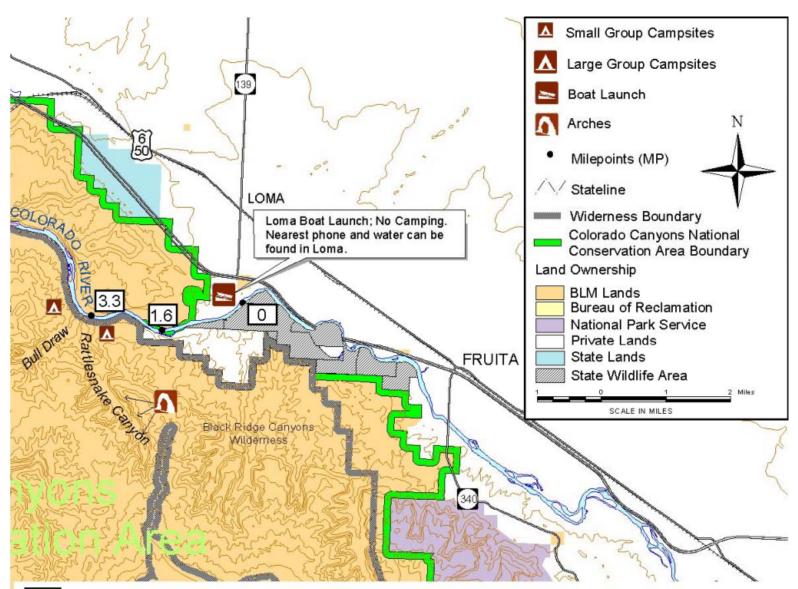
Why are the rocks of Ruby Canyon so red? Geologists

spires and other slickrock canyon features.

sediments, thus its red color.

1.6 Between here and Salt Creek the Colorado River flows through Horsethief Canyon. During the 1890's, rustlers hid stolen stock in this area until they'd gathered enough for a drive to Utah. Just down river, the left bank above the high water mark becomes the Black Ridge Canyons Wilderness untill you reach the

Utah/Colorado State line.



15.9 Upper Black Rocks - Class II Rapid. The river makes a sharp left entering a mile long zone of narrow, turbulent water. Take it down the left at the top. At high water watch for weird turbulence, strong eddie lines, suck holes and boils. This area can give the unwary boater trouble, especially in open canoes. BEWARE OF JUMPING OR DIVING OFF ROCKS. People have been trapped and killed by hidden rocks and suck holes. This is a very popular over night stop with several campsites on river left and right.

Here, the Colorado River cuts through the Uncompander Plateau's basement rock, the same 1.5 billion year-old uplifted metamorphic rock that is seen in the Black Canyon of the Gunnison, in Unaweep Canyon southwest of Grand Junction, and at the base of the Colorado National Monument. Geologists call it schist and gneiss, and this same formation creates the rapids of Westwater Canyon.

At this point the river is a surprising 85 feet deep. The fast moving, turbulent water is perfect habitat for the endangered Humpback Chub who uses its hump and large wing-like fins as hydroplanes in the swift currents. Chubs are known to travel between Westwater and Black Rocks, possibly using riffles and eddies as spawning habitat.

16.8 Lower Black Rocks and mouth of Moore Canyon. The large popular campsite river left generally fills first.

17.8 Mouth of McDonald Creek Canyon river right. This canyon is a Cultural Resource Management Area protecting the highest concentration of rock art in the vicinity. Camping

and fires are not permitted here so visitors can experience it just as it was when it was home to prehistoric people 10,000 years ago. A short hike up the east side of the canyon leads to a rock art site. Please view the rock art from the alcove. Walking on the boulders beneath the panel destroys other rock art figures.

18.0 Mouth of Knowles Canyon river left. This is an extensive canyon system with a large campsite.

20.4 Colorado-Utah state line (as painted on the rock face river right). Look closely at the cottonwoods along the river from here to Westwater for the Bald Eagles who nest in the area.

Backwaters nearby are spawning areas for the endangered Colorado Pikeminnow. For millions of years this fish, which can live for 70 years or more, reigned as the top predator of the Colorado River, reaching weights of 50-80 pounds and lengths of up to 6 feet. Known as "White Salmon" or "Colorado Salmon" to early settlers, it was once so abundant that it was commercially harvested. Now dams along the river have stopped the annual floods necessary to create its spawning habitat, and changes in the rivers' sediment loads and water temperatures threaten its continued existence.

24.6 Westwater Ranger Station. Take out river right. No phones, water, or trash pickup. Permits required beyond this point.