

Geologist of Jackson Hole
Mines-Minerals-Ghost Towns-Hot Springs

Itinerary

July 25, 26, 27, 28, 2019

Elton R. Modroo P.G.

July 25 p.m.: Arrive Challis Hot Springs, Challis, ID. For those who arrive early they can tour the State of Idaho "Land of the Yankee Fork" Museum-Visitor Center, US-93 and State Highway 75.

Day 1 July 26, 8:30 a.m. Leave Challis Hot Spring travel up Salmon River via State Highway 75. If needed we can all meet at the "Land of the Yankee Fork" Visitor Center.

9:30 a.m. Rest Break Whiskey Flat Campground. Look at placer piles.

10:00 a.m. Stop at Indian Riffles-Placer Piles-Salmon Spawning Gravels

10:30 a.m. Stop at Sunbeam Dam Over look. Rest Stop. Environmental discussion.

10:45 a.m. Drive by salmon weir stop if active. Stop at Placer Dredge Piles. Discuss environmental issues and ongoing remediation efforts.

11: a.m. Pan for Gold at inactive placer claims owned by JR Simplot. Bring gold pan- rock screen if you have them. I will bring extra gold pans.

12 p.m. Lunch at Custer Ghost Town. Tour Site. Rest Facilities. Spend 1-2 1/2 hrs here. No entrance fee. 20-minute slide show is a must, room can sit 15 at a time. Lots to see and walk around the town.

2:30 p.m. Tour Yankee Fork Dredge. 1 hr. Fee Site. 20% Discount for group (Normal rate \$5/each). They take all forms of payment.

3:30-4 p.m. Travel back to Challis via Custer Motor Way. Approximately 1 hr drive with stops as needed. Road should be open by this time of the year. Or one can travel back down the Salmon River to Challis.

5:00 p.m. Meet at the Stinker Gas Station, Challis ID.

5:30 p.m. Travel Down River 5.5 miles (through Challis) on US Highway 93 to Penal Gulch Volcanic Overlook. Discuss Challis volcanic geology.

Day 2, July 27: 8:30 a.m. Leave Challis Hot Spring. If needed we can all meet at the "Land of the Yankee Fork" Visitor Center.

9:00 a.m. Travel up Salmon River Via Idaho State Highway 75 to Bayhorse Creek-Ghost Town. Idaho State Park Entrance Fee Required \$5 per vehicle and \$2 per person? Self or possible guided tour by park staff. Walk up to Charcoal Kilims. Discuss Geology, Milling and Smelting. 2 hr. Rest facilities available.

11:00 Stop at Bayhorse Creek Bridge and look at the Massive Vugg in Cliff above Creek.

11:30 Stop at Clayton Smelter Slag site. Discuss environmental issues. Clayton Days Celebration could be in session.

12:15 Lunch Break at Whiskey Flat Campground. Rest facilities.

1:30 p.m. Travel up Slate Creek, approximately 7.5 miles to parking lot. Hike past Hoodoo Hot Springs then to Hoodoo Mine-Mill-Office. Collect Sphalerite, tourmaline minerals. Discuss geology, environmental issues. Approximately 15 min hike each way.

4:30 p.m. Travel back to Challis Hot Springs. Those who want to stay at this primitive hot spring for a soak may.

Day 3, July 28: 8:30 a.m. check out and leave Challis Hot Spring. If needed we can all meet at the "Land of the Yankee Fork" Visitor Center.

9:00 a.m. Arrive at Malm Gulch Parking Lot. Hike 1.5 miles to Petrified Sequoias. Bring water and hats. No specimen collecting. Hike back to parking lot.

12:00 p.m. Tour over.

