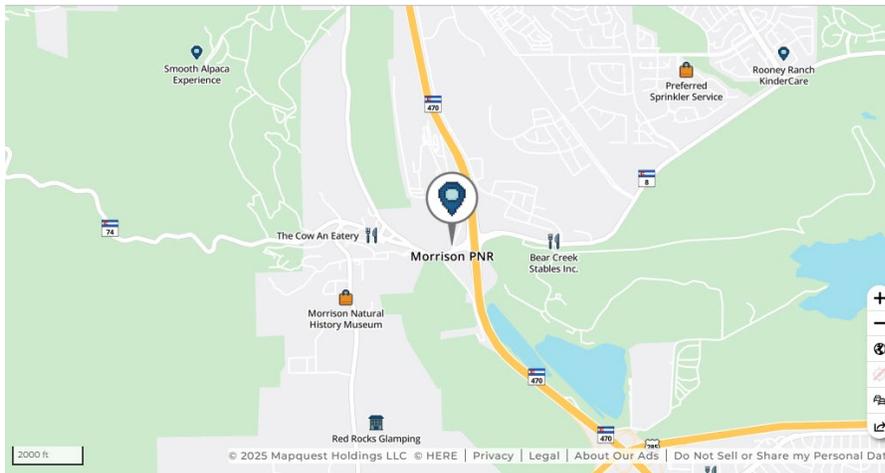


Directions for the September 20th CSS South Park Field Trip

- Meet at 7:15 AM at the Morrison Park and Ride (3485 S. Rooney Road, Morrison, CO 80465).
- We will sort out carpooling and leave the Morrison Park and Ride by 7:30 AM
- Our first stop will be at the South Park Overlook located 0.65 miles past and south of Kenosha Pass proper (39.403463, -105.754534). We expect to arrive at the overlook just after 8:30 AM and will be there until 9:00 AM. To get to the overlook you will go past Kenosha Pass and start to descend into South Park. You will see a left turn lane that will take you to the overlook. There is no sign announcing the overlook. If you enter a big turn to the right with open views of South Park, you have gone too far.



- Bring a sack lunch and drinks.
- Bring cold weather and rain gear (we will be at ~10,000' in South Park in late September)
- When you sign up, pre-trip information about the geology will be sent to attendees prior to departure. Print it out and bring it with you. Also print these Directions and bring them with you. Page 2 has the times we should be at the stops in the guide.
- We will be following the South Park road log that starts on page 164 of Barkmann et al. (2016) in GSA Field Guide 44.
- The only departure from the South Park road log will be at Stop 5 where we will proceed 0.3 miles past and south of Stop 5 to a T-intersection where you will turn left on Salt Ranch Trail and continue 0.2 miles to our alternate stop. **Note we have been forbidden by the landowner from entering their property at this stop, so stay on the road.** Once we have finished our discussion, return to Stop 5 and resume following the road log.

[Over]

- Our approximate arrival and departure times at the stops are as follows, lunch will be at Hartsel:

	arrival time (military time)	departure time (military tme)
Morrison P&R	7:15	7:30
Morrison P&R to Kenosha Pass - Stop 1	8:26	8:56
Kenosha Pass to Red Hill Pass Stop 2	9:12	9:32
Red Hill to Fairplay Sinclair station	9:35	9:55
Red Hill Pass to Fairplay Minturn - Stop 3	9:56	10:21
Fairplay Minturn to Garo Maroon - Stop 4	10:32	10:57
Garo Maroon to Minturn evap & RMES - Stop 5	11:00	11:30
Minturn evap to Trout Creek Pass Stop 6A	11:47	12:17
Trout Creek Pass to Kaufman Ridge - Stop 6B	12:17	12:37
Kaufman Ridge overlook to Hartsel - Stop 7	12:51	14:06
Hartsel to Book Cliffs - Stop 8	14:13	14:43
Book Cliffs to Elkhorn Thrust - Stop 9	14:46	14:51
Elkhorn Thrust to Chase Graben - Stop 10	14:55	15:15
Chase Graben to Michigan Hill Syncline - Stop 11	15:30	16:00
Michigan Hill Syncline to Kenosha Pass	16:09	16:29
Kenosha Pass to Morrison P&R	17:25	

- We will have you back to the Morrison Park and Ride by 5:30 or 6:00 PM.