

Name: _____

Activity 10C

Activity 10C: Mass Wasting in California

1. Watch this [video](#) highlighting mass wasting in Yosemite National Park.
 - a. Which mass wasting type is common in Yosemite?
 - b. What is one of the likely causes of mass wasting in the park? *Hint: consider the rock type and appearance.*
 - c. How does the park geologist determine which boulders are older vs. younger?
2. Navigate to [this USGS page](#), and watch a GIF illustrating the Mud Creek landslide which impacted Highway-1 between 2017-2018. What type of landslide does this appear to be?
 - a. How can you tell?
3. Open the [browser version of Google Earth](#) and fly to 34°21'53.78"N, 119°26'41.90"W. Zoom out to an eye altitude (Camera) of 1,800 ft. What type of mass wasting is this?
 - a. How can you tell?

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4. This area has experienced two major mass wasting in the last 30 years (1995 and 2005). Does the area appear stable?

- a. Why or why not?

5. Next, fly to Portuguese Bend, CA. You will need to zoom in and out and move along the coast here. Does the area appear stable?

- a. What features or signs support your conclusion?