Surface Process Hazards Unit 4: Student Preparatory Presentation Assignment

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*Prepare for the next class session by researching the major mass-wasting event in one of the field areas we have looked at in Units 2 and 3. Plan a 5–7 minute presentation for the class.*

# Locations: (assigned by instructor)

* Tully, NY
* Thistle, UT
* Kelso, WA
* Prince William Sound, AK

# Instructions

Look for scientific and other resources (e.g. news articles). Plan to include the following in your presentation:

1. What kind of mass-wasting event is it? A schematic drawing would help!
2. When, where, and what time did it occur? Were their casualties? What type/cost of damage?
3. You must have a location map!
4. Find at least one scientific study of the event and plan to present the objectives of the study, the methods used, the results, and conclusions of the study.
5. Plot a graph of climate data for your region (monthly average precipitation, temperatures, other if important), find at <http://www.usclimatedata.com/>
6. Give a description of many different factors—geologic, climatic, anthropogenic, etc.—contributing to the event.
7. Any information on: volume and/or mass of material, velocity of slide, duration of slide or any other metrics.