Objectives and Directions

The objective of this exercise is to place the materials and landforms that we visit each field stop on the timeline in the back of your field trip guide. The timeline shows the approximate ages of rocks, soils, and other landforms and features that we observe, as well as the geologic events that occurred during the formation of the Earth.

Task 1: Identify, label, and record your location at each field stop on the base map provided on the next page.

Task 2: Key each located field stop to the geologic events, charts, and diagrams that follow. The tables show the general locations of the landforms and geologic features that we will observe. As you proceed through the field trip, you will be asked to provide a location on the timeline that corresponds to the type of geologic event that we observe. This is an ongoing process that is mass-transfer. The land materials from one place to another, deposition, is the end result of transportation.

You will systematically complete your timeline tables on each day of the field trip. By the end of the class, you will have a comprehensive temporal summary of each of the field events that we observed. Your final timeline summary will help you to organize your final field trip report, and will be included as one of your final portfolio products.