

Homework 1: Avalanche Path Nomenclature (Due Friday)

Name: _____

Fill in the letter corresponding to the correct part of the avalanche path shown.

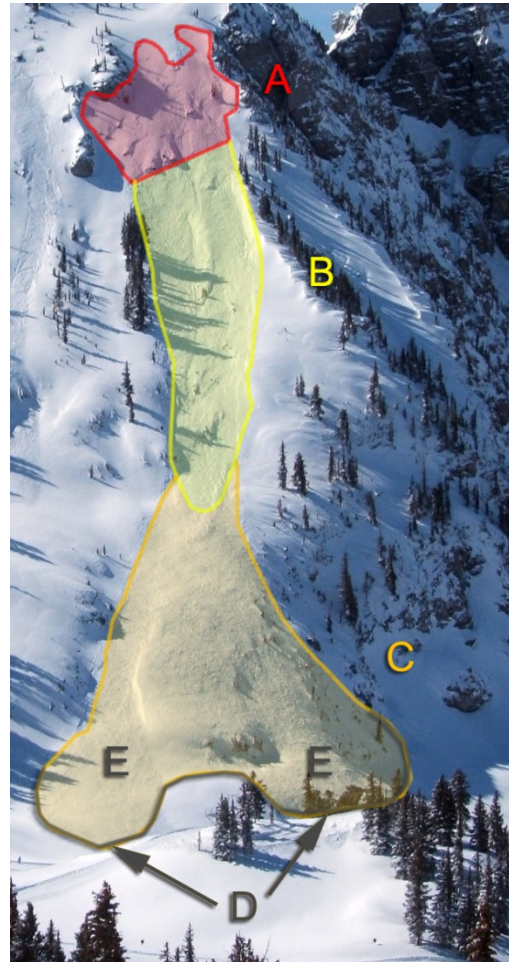
PART I

- Track
- Run-out Zone
- Starting Zone
- Toe
- Debris

Part II

A) Identify areas of acceleration, peak velocity and deceleration.

B) Identify region(s) of mass entrainment.



PART III

On the back of this sheet, draw and label the parts of a slab avalanche. Be sure to label the crown, stauchwall, bed surface, and flanks. Please include both a plan view and an elevation view (one looking down from above the slab, and one looking across from the side of the slab).