## ESS 431 Principles of Glaciology 6-Oct-07 Field trip to Mt Baker

On October 6, we collected samples of surface snow for ongoing grain-size measurements .

- (a) from Schreibers Meadow trail head. Elev 3400', Snow depth 8 cm
- (b) from meadow near Railroad Grade moraine. Elev 5000', Snow depth 52 cm Snow probably accumulated on 4-Oct-07.

Snow was kept in thermos bottles in a refrigerator on campus.

Sample (a)			Sample (b)		
Date	Diameter (mm)	Condition	Date	Diameter (mm)	Condition
6-Oct	1.0		6-Oct	0.5	
9-Oct	2.0	wet	9-Oct	1.0	wet
11-Oct	2.5	slushy	11-Oct	2.0	wet
13-Oct	3.5	slushy	13-Oct	3.5	slushy
16-Oct	4.0	slushy	16-Oct		melted
18-Oct	5.0	slushy			
19-Oct	6.0	slushy			

## Interpretation?