

Homework Questions Lecture 2

Sugden, D. 1982. Chapter 4: The Glacier System. *Arctic and Antarctic, A Modern Geographical Synthesis*. Totawa, New Jersey, U.S.A.: Barnes and Noble Books.

1. What is the difference between Glacier Ice and Superimposed Ice? How do both types form?
2. Where are you most likely to find a glacier? What are favorable climatic conditions for a glacier to form?
3. What is an outlet glacier? What is the main function of an outlet glacier? What type of topography is important to the formation of an outlet glacier?
4. What are the four types of landscape that define modification by a glacial event? What do each say about the ice environment?