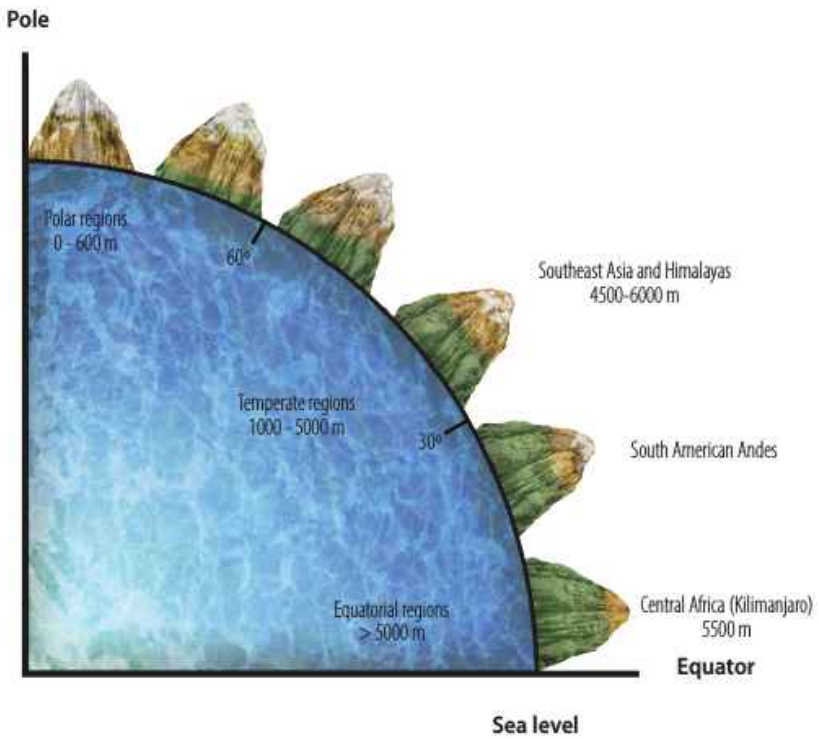


## Geleiras e sedimentação glacial



# Geleira Alpina



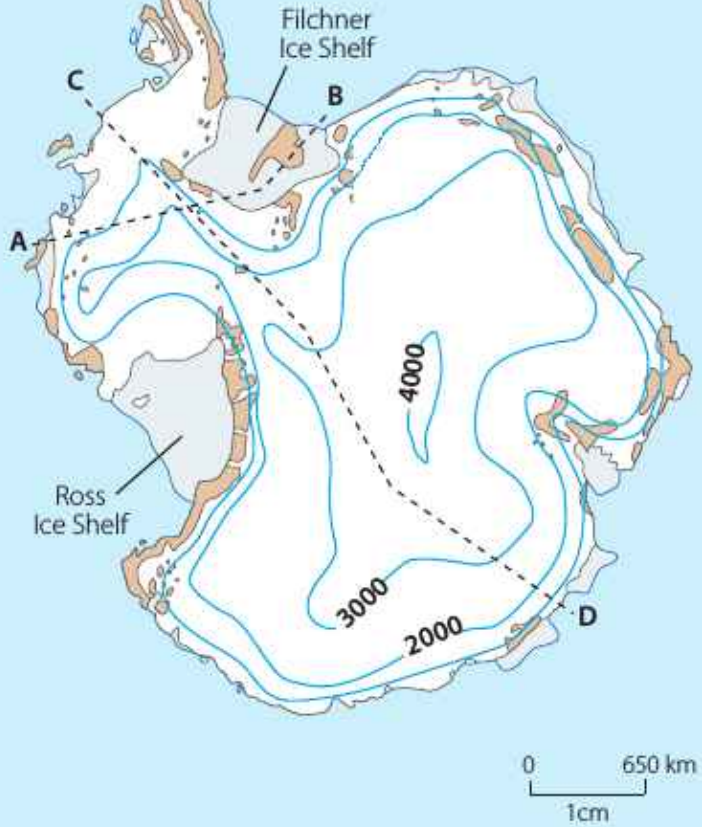
# Geleira de piemonte





a

# Geleira continental



b

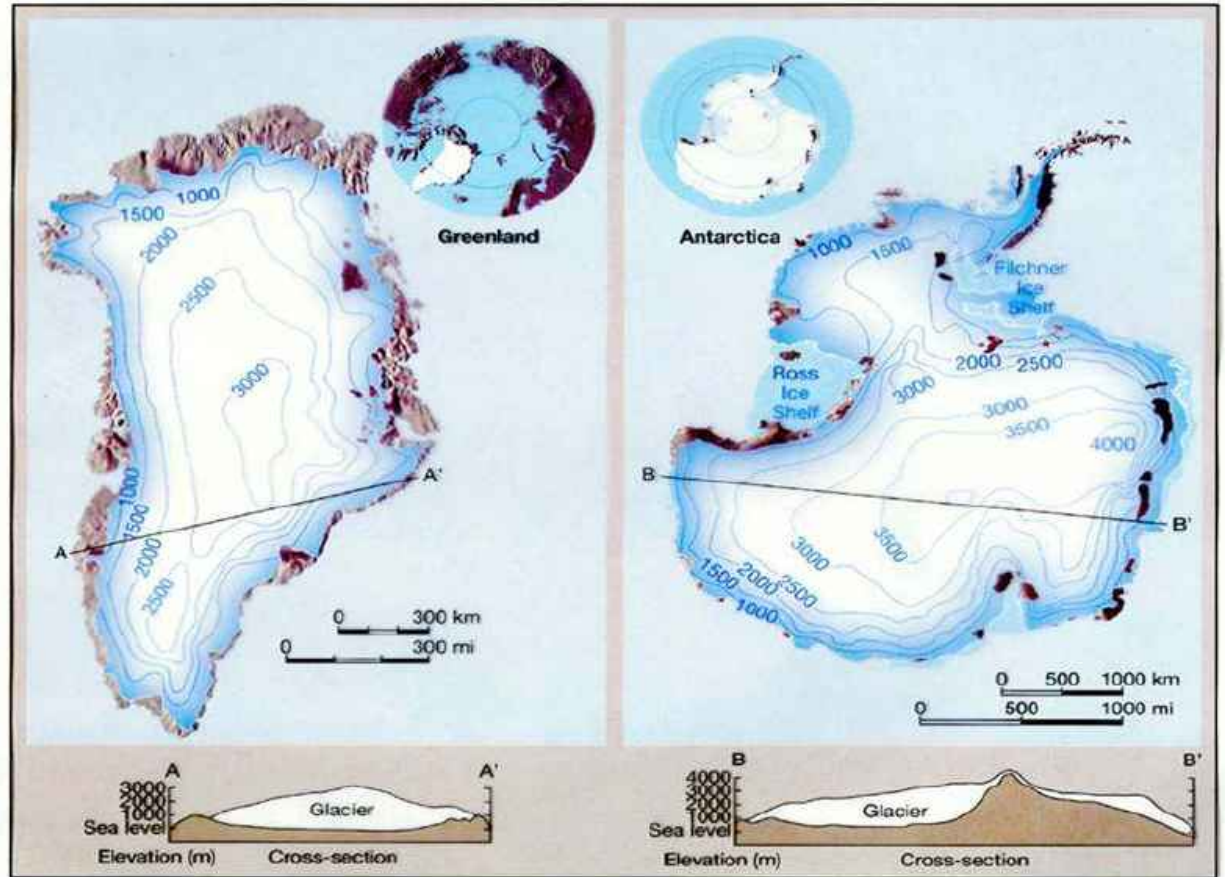
metros

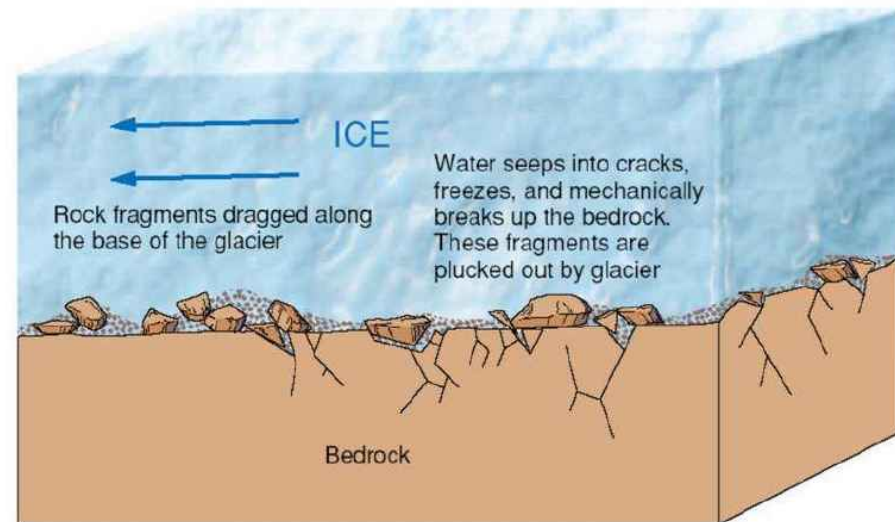
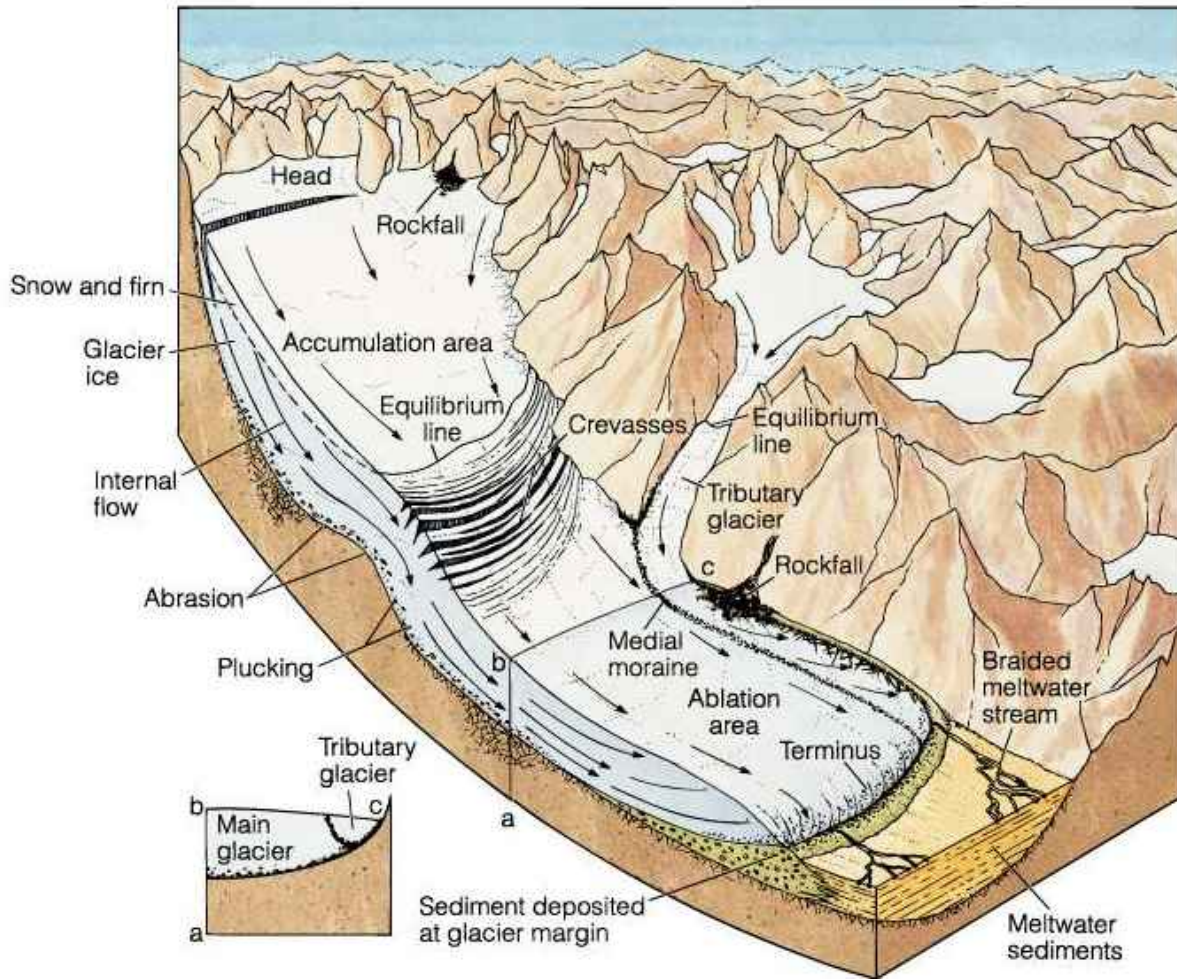


metros

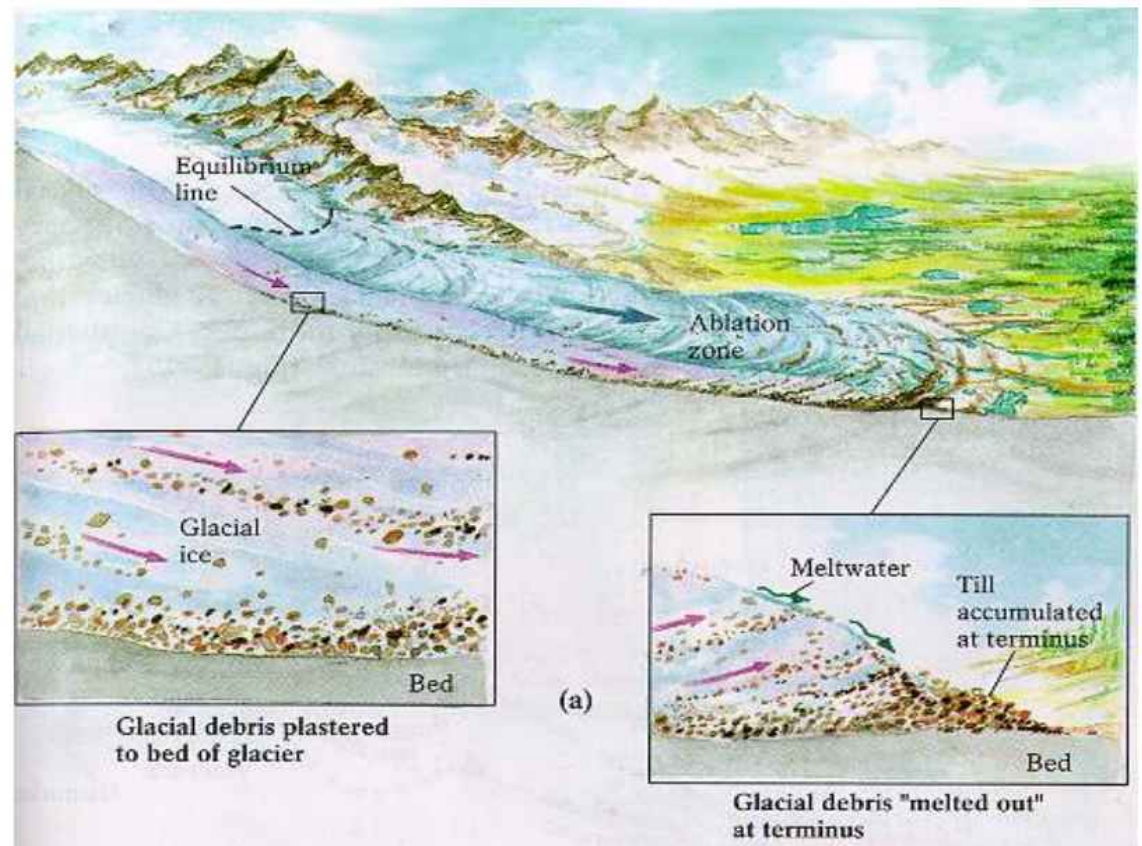
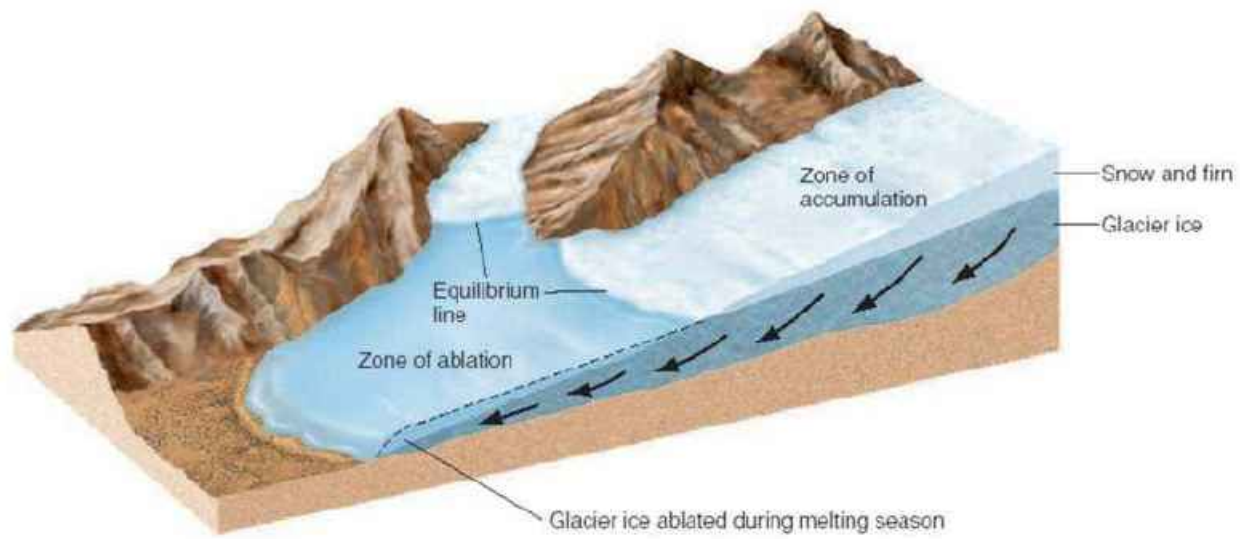


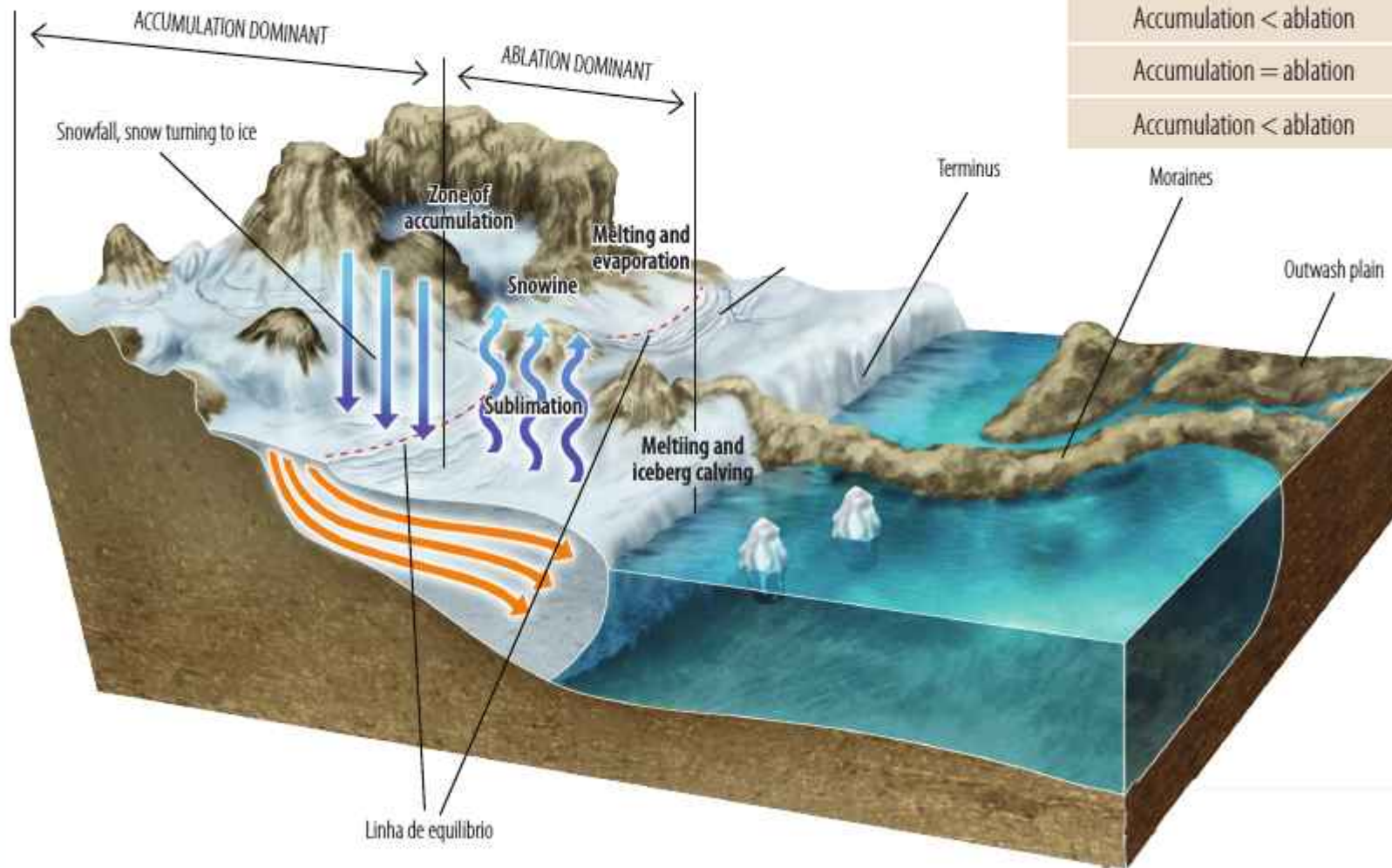
# Greenland and Antarctica





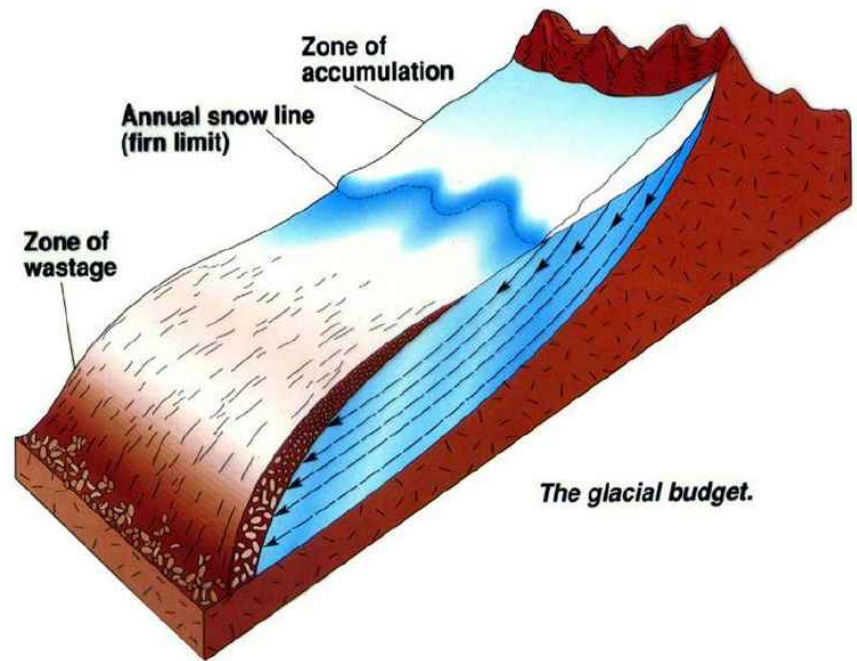
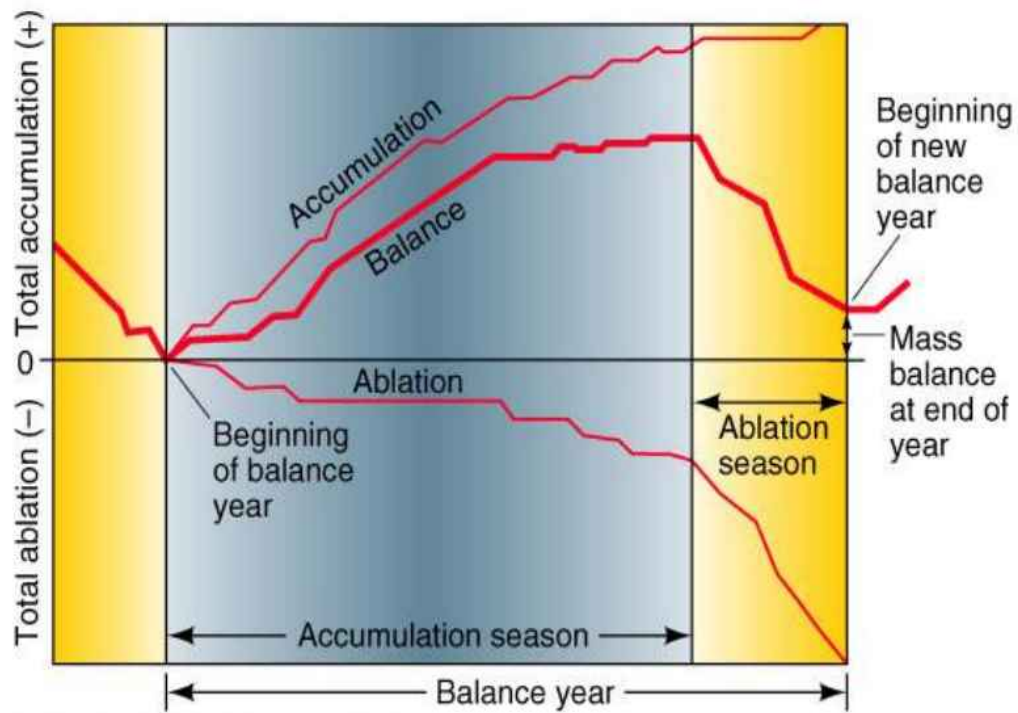






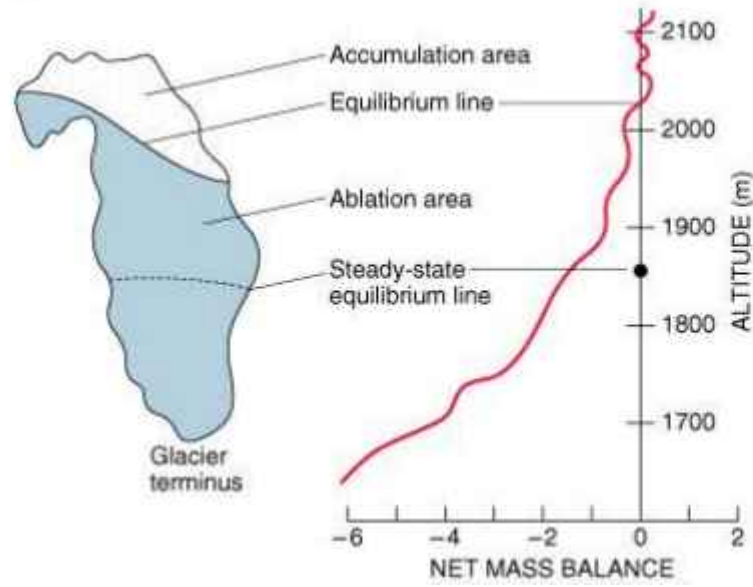
**GLACIAL BUGDGET**

- Accumulation < ablation
- Accumulation = ablation
- Accumulation < ablation

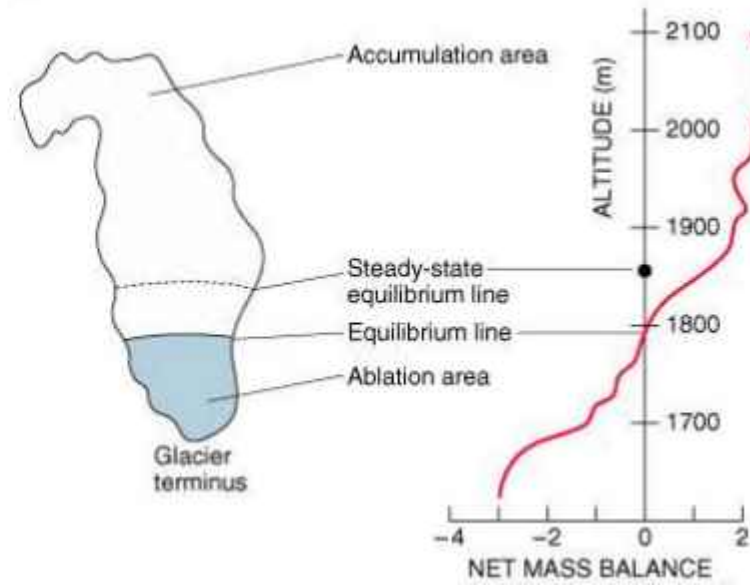




A.



B.



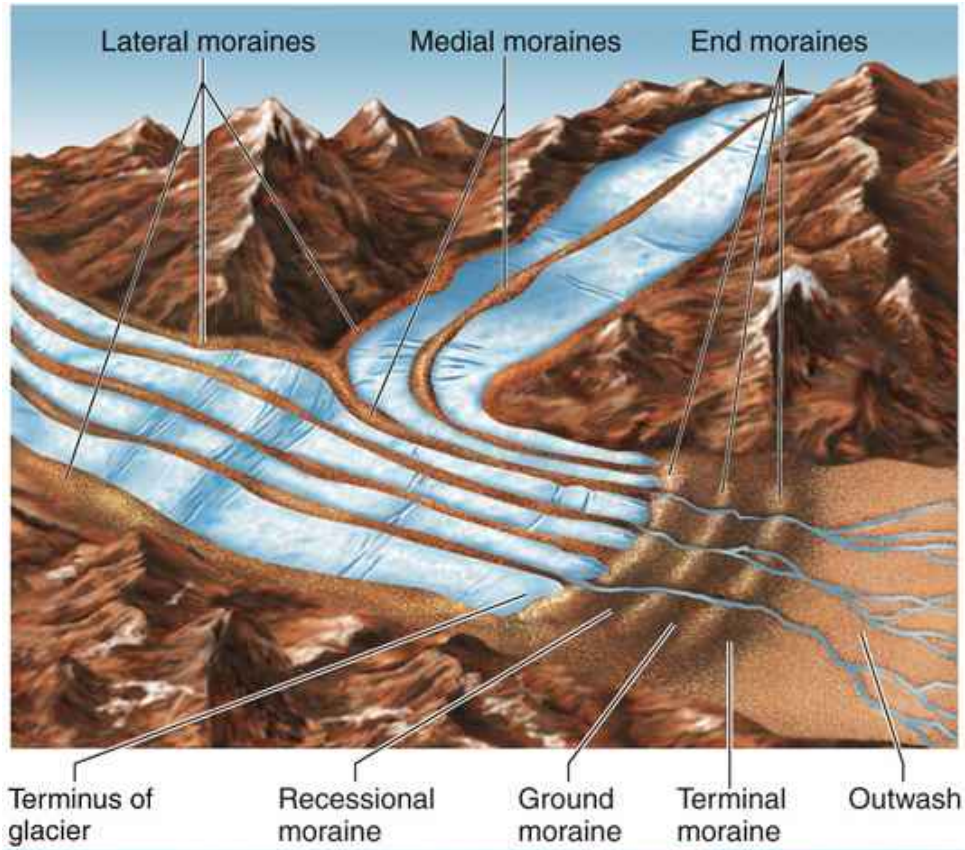
1957

GEOL 325 Lecture 7: Lakes, Deserts & Glaciers

1980







Fluvial de *outwash* e costeiro



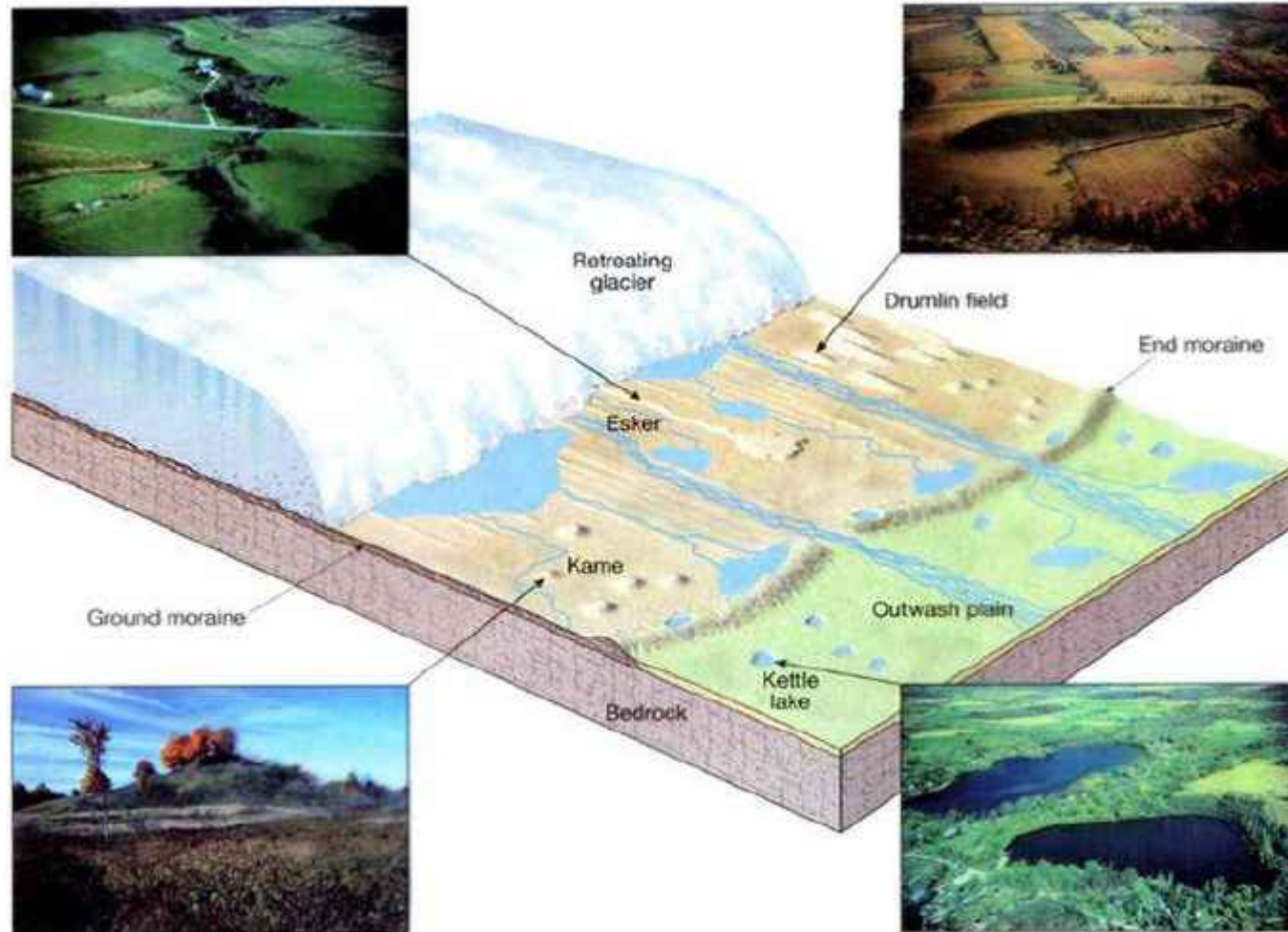
arth

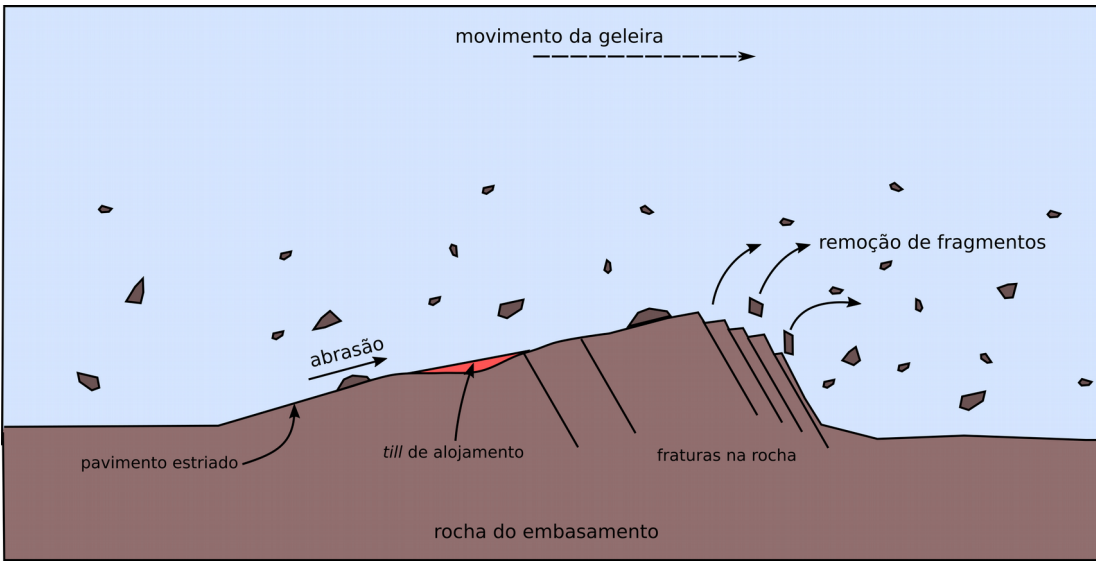
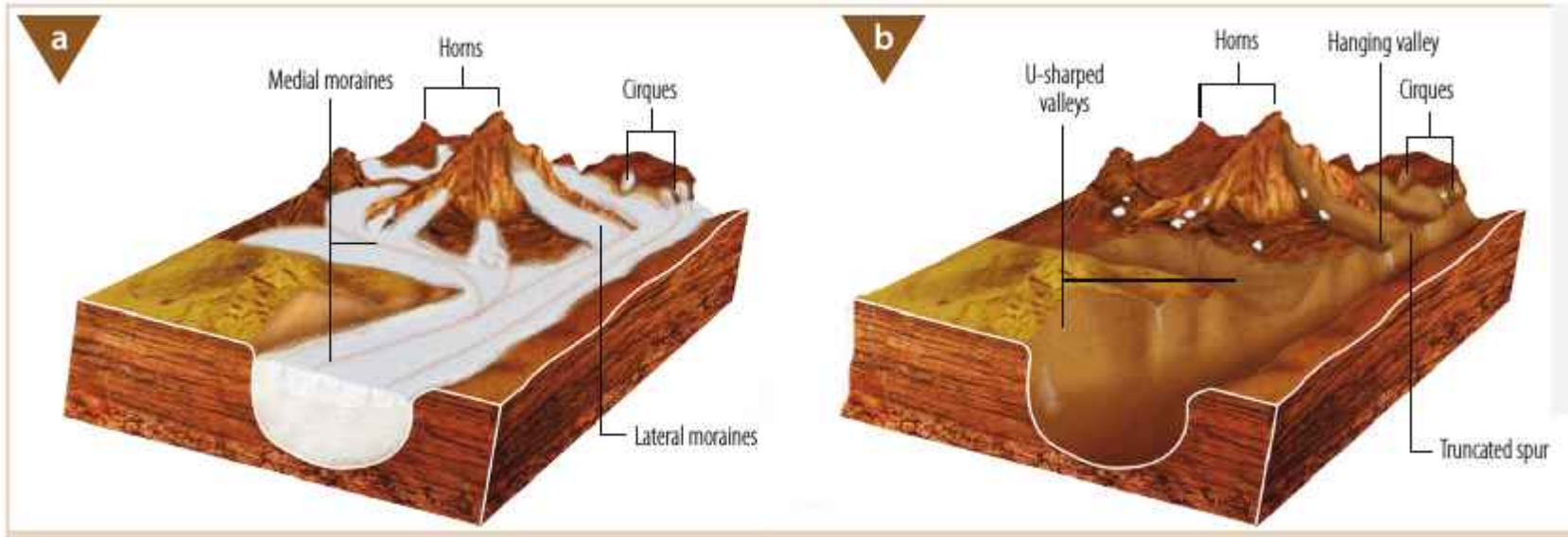
ernicus



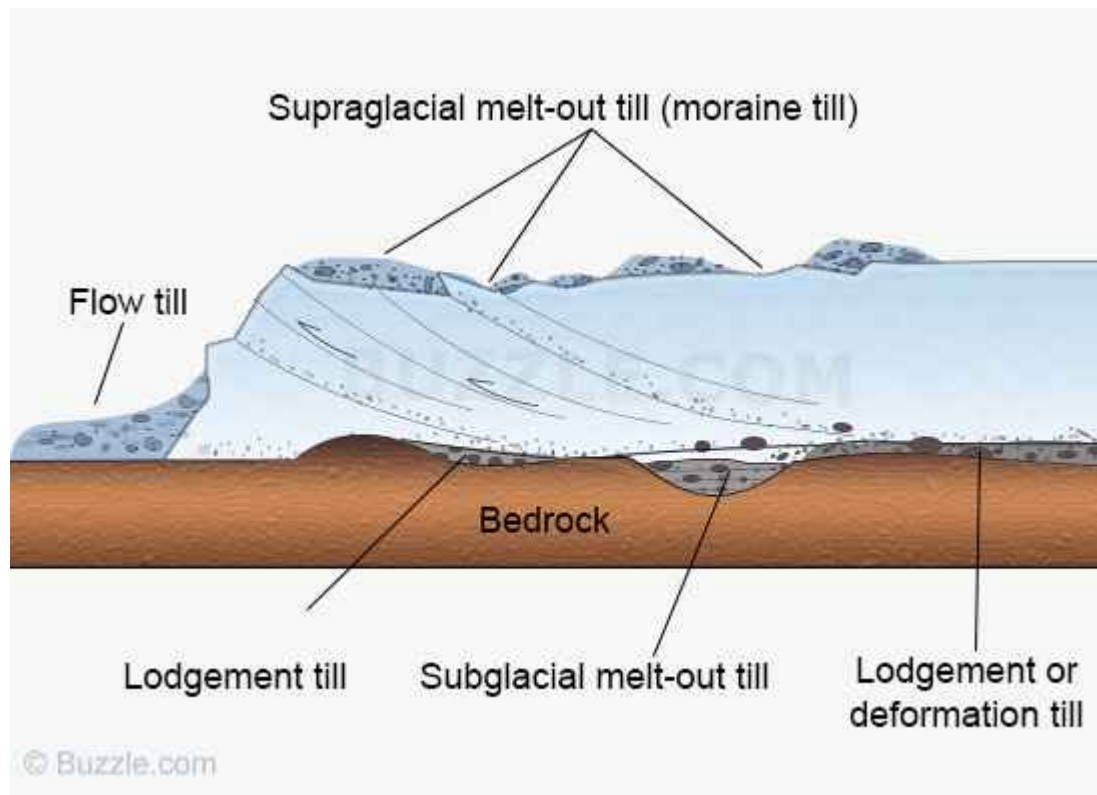
# Fluvial de *outwash* e costeiro

## Depositional Landforms

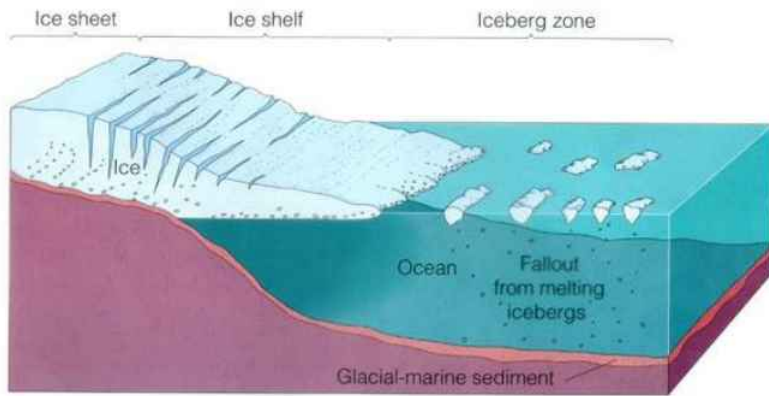




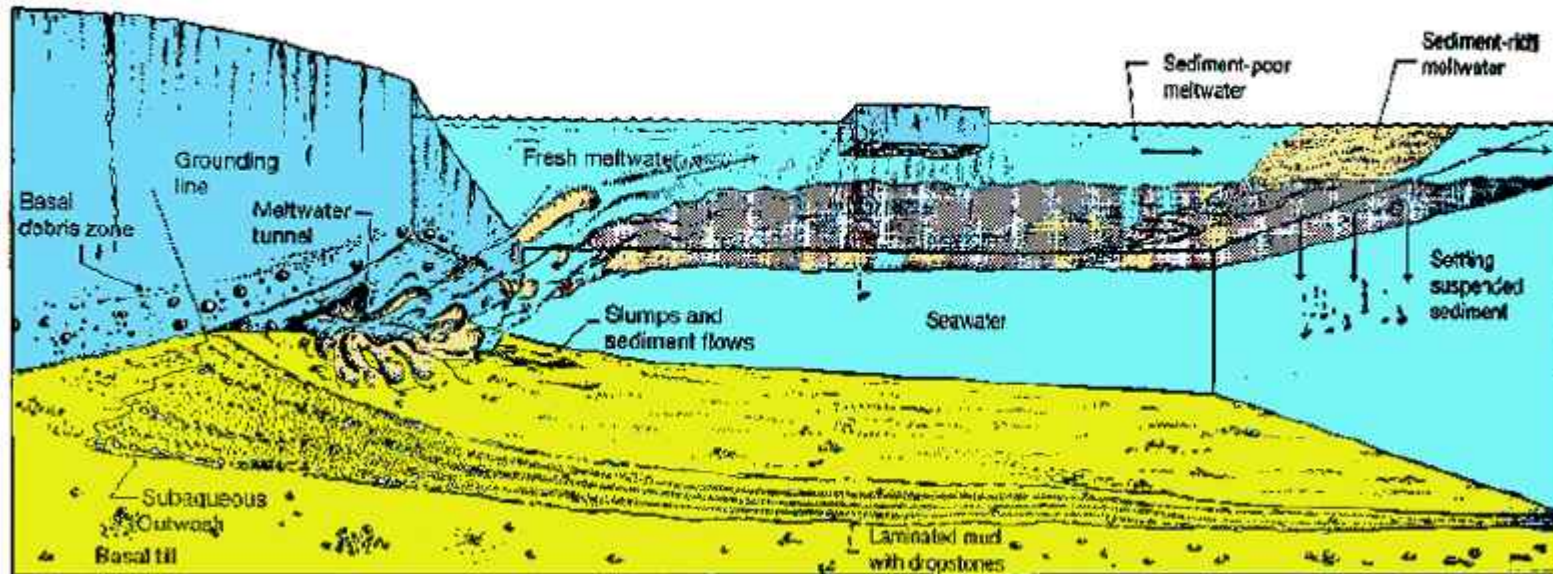








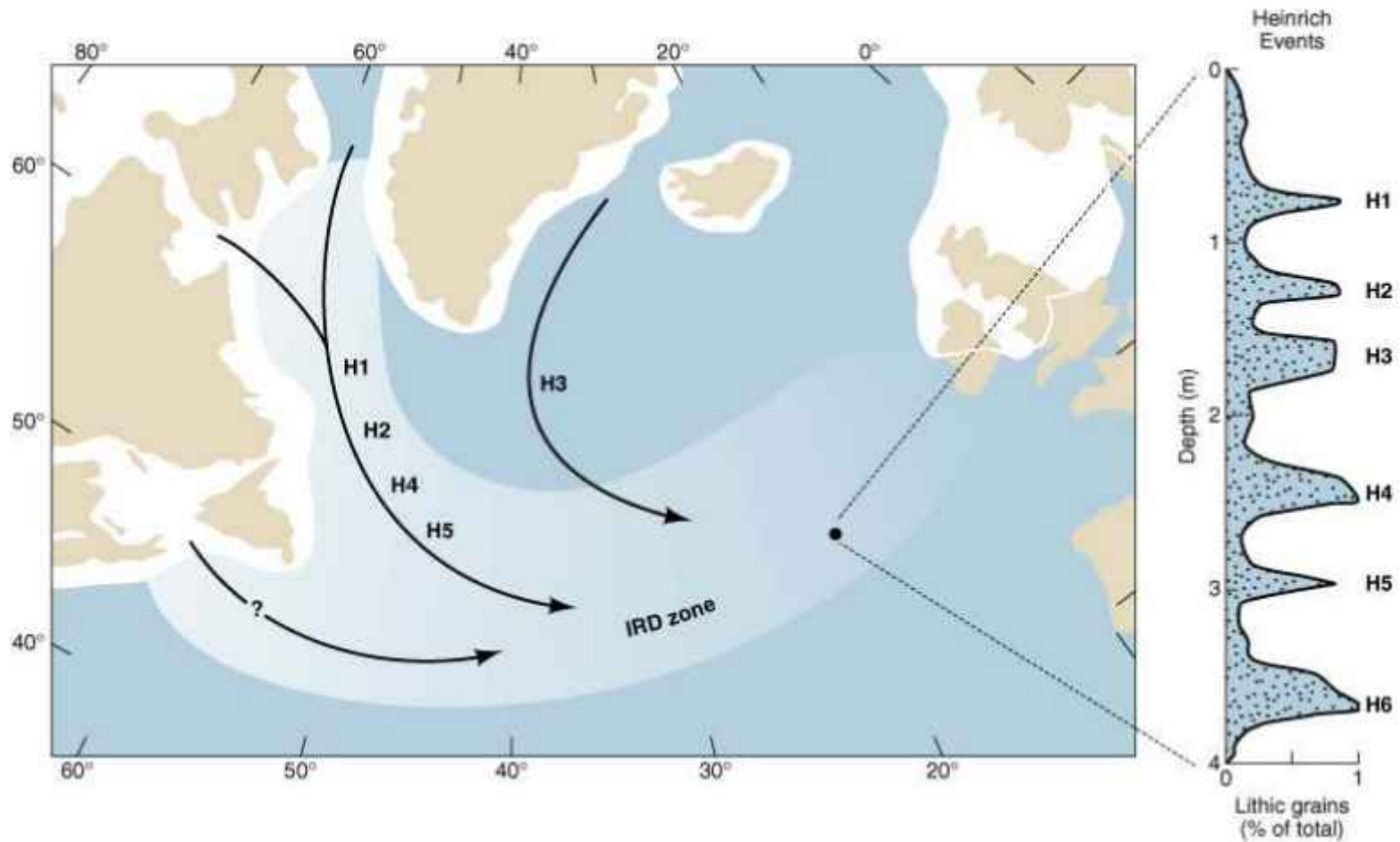
## End Moraine in Sea



After Edwards, 1986



# Ice Rafting into the Atlantic



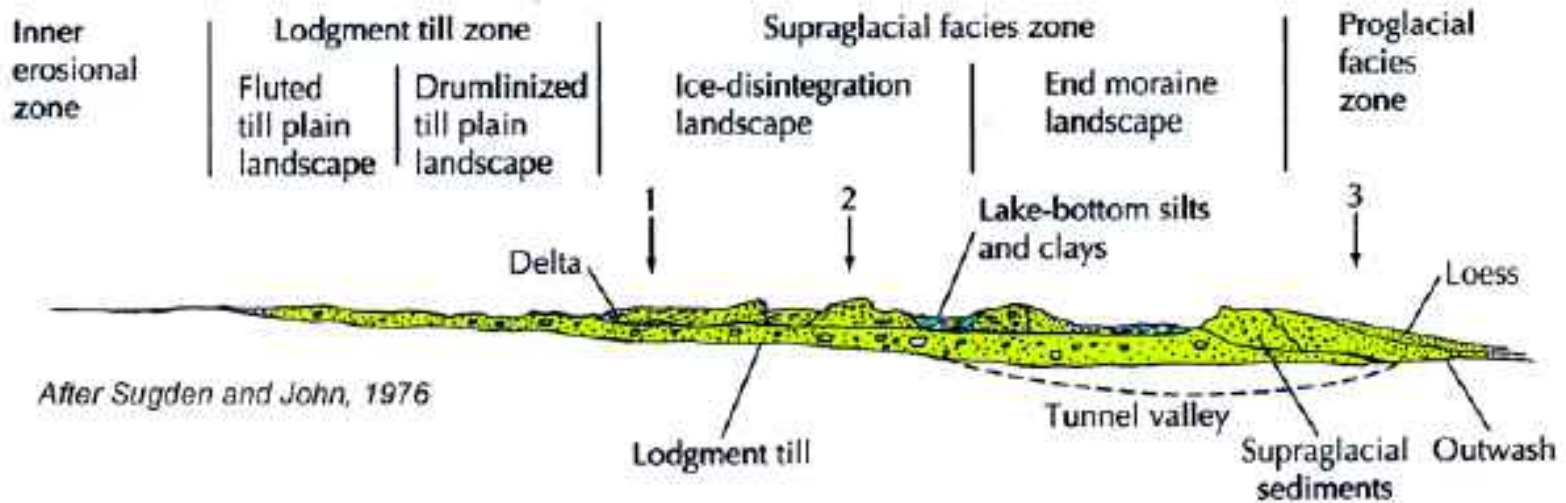
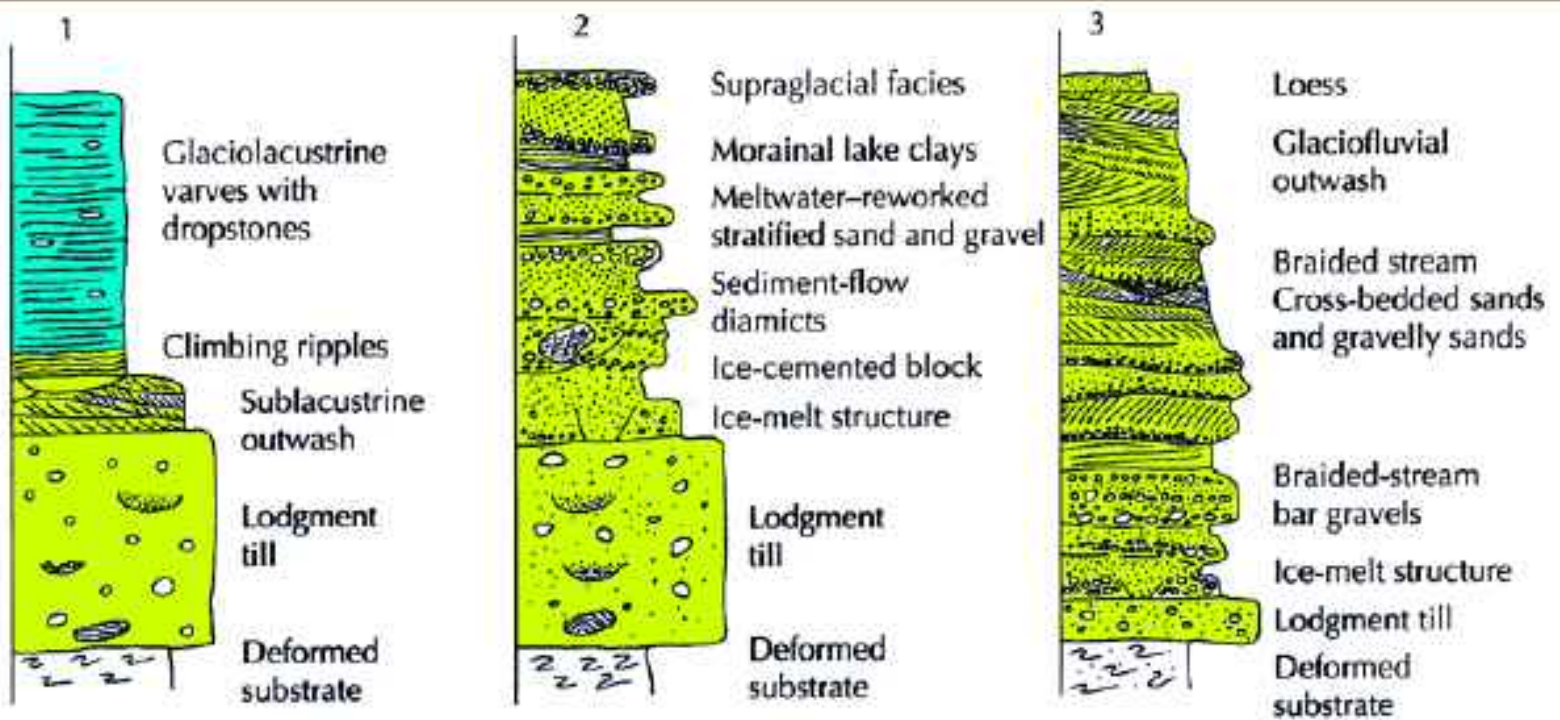
# Varves



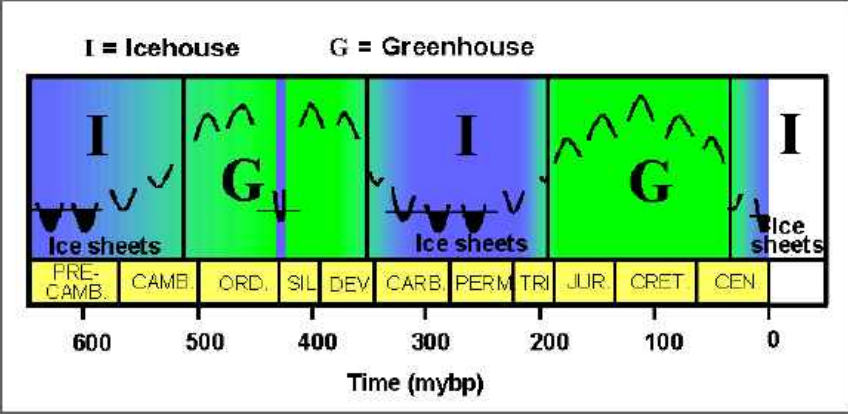
S. C. Porter



# Glacial Sediments

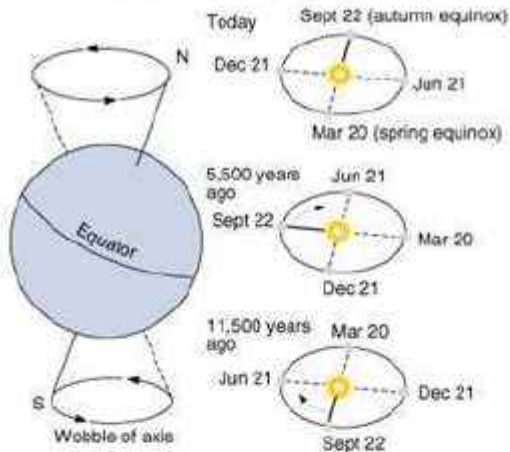


# Glacial Periods

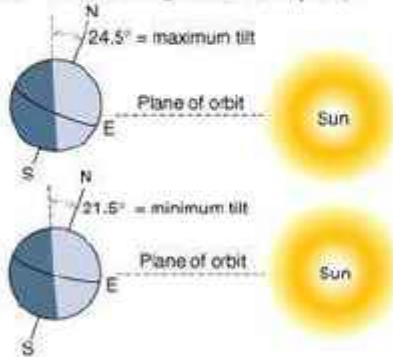




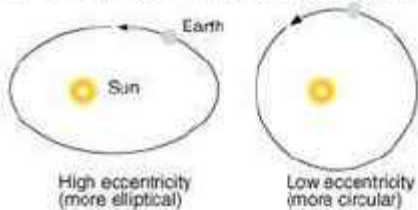
A. Precession of the equinoxes (period = 23,000 years)



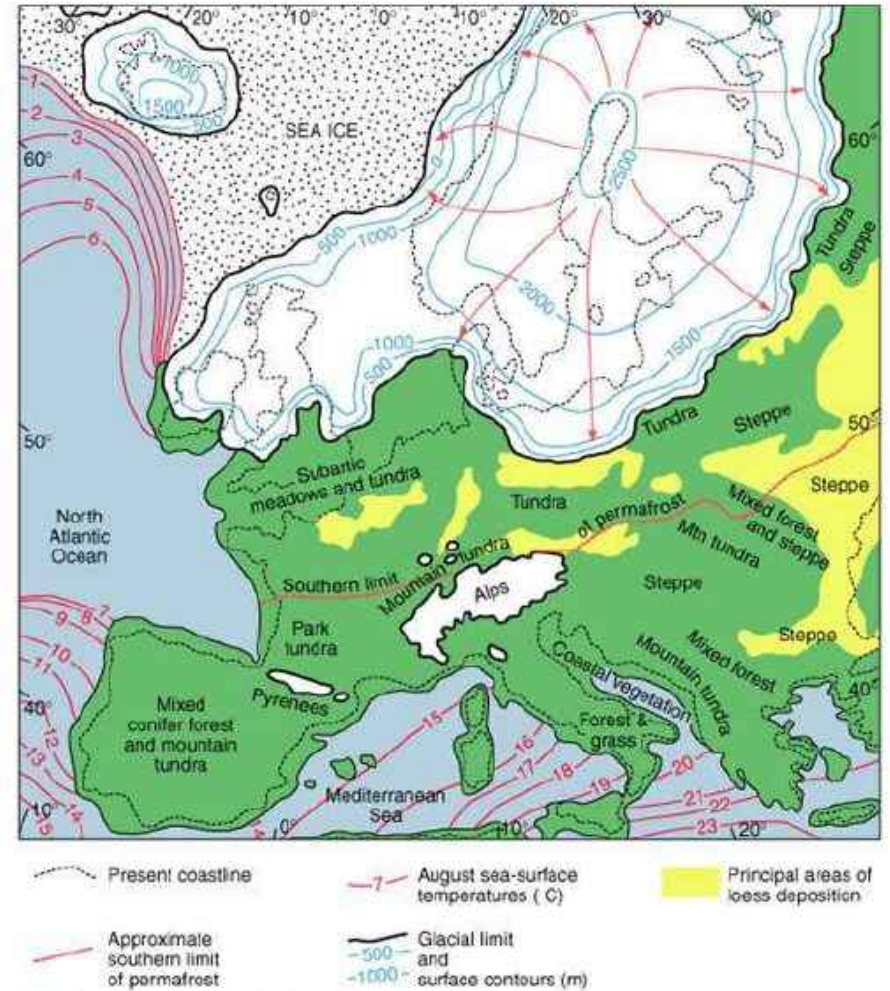
B. Tilt of the axis (period = 41,000 years)



C. Eccentricity (dominant period = 100,000 years)



# Pleistocene Ice Sheet Extent Europe





# North American Moraines and Pluvial Lakes

