

Climate Clues from Sand and Mud

1. What are two methods by which sediments are deposited at ocean margins and in ocean basins by advancing ice sheets?

2. What does the presence of dropstones tell scientists about the type of climate present when they were deposited?

3. A low sedimentation rate in an ocean basin indicates what type of climate in the region?

- a) An ice age
- b) A warmer climate
- c) A cool climate without ice sheets present
- d) We can't tell what the climate is based on just sedimentation rates.