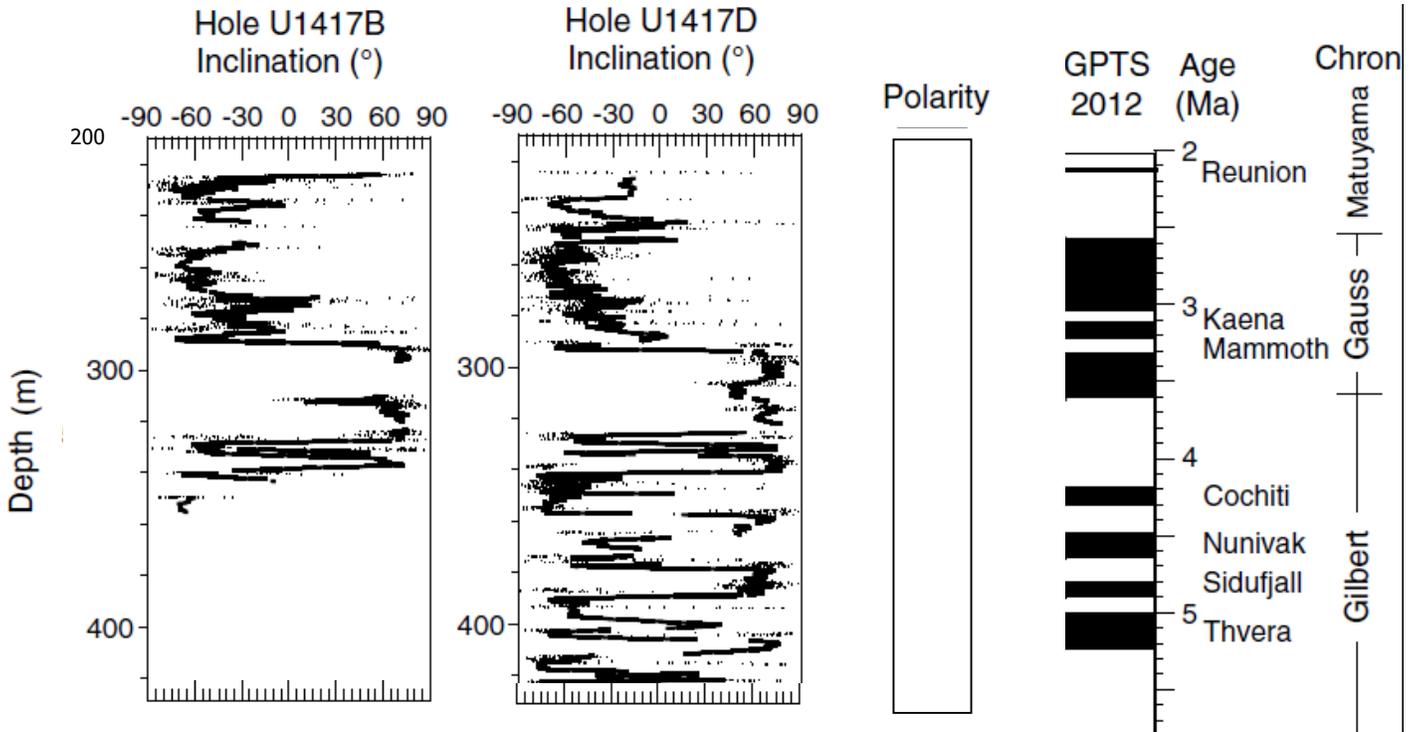


Lab 6C – Dating the Sediment Core: Gathering Evidence to Support Your Hypothesis
Analyzing Paleomagnetic Data: Estimating the Age of the Sediments



1. According to the data, what is the approximate age of the sedimentary sequence you described in the Core Lab Visualization, from ~260 to ~360 meters below the seafloor?
2. During which geologic epoch(s) was this sedimentary sequence deposited?
3. Refer back to the geologic timescale you created in Lab 5. What significant events were happening on earth at this time?
4. What additional information might be needed to verify the ages of the sediments?