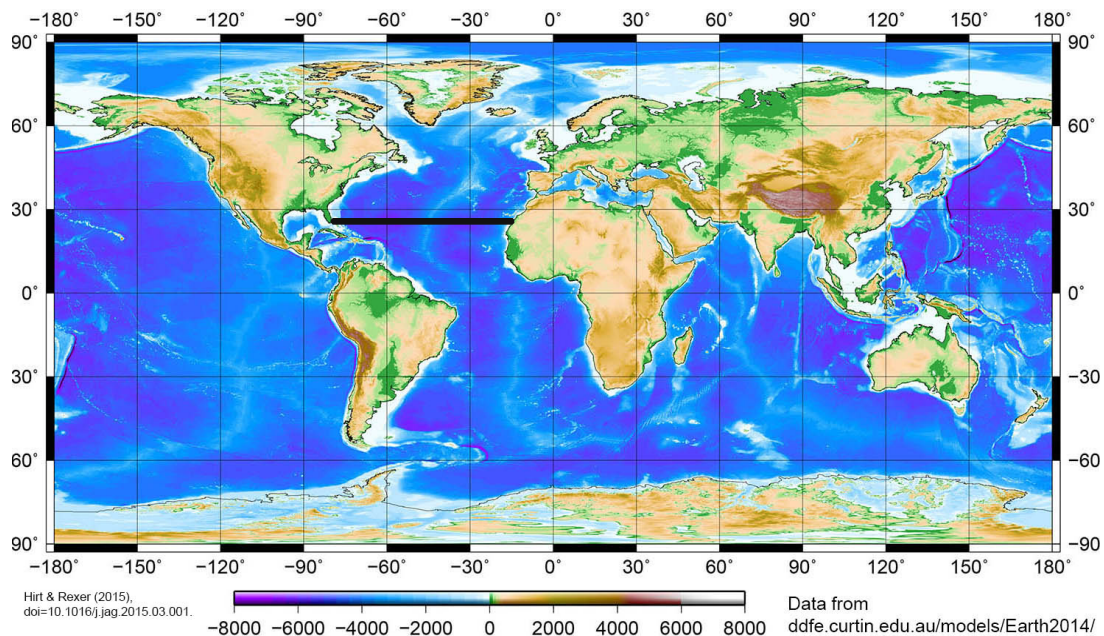


EXIT TICKET**DISCOVERING PLATE BOUNDARIES**

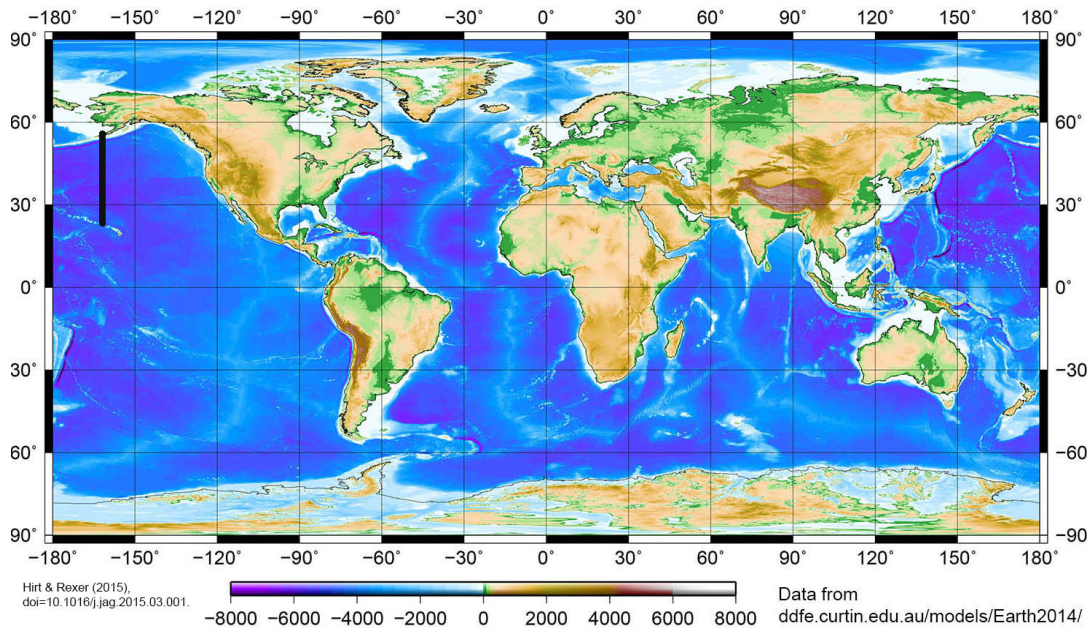
To be filled out individually at the end of lab

1. List the three main types of plate boundaries and describe the direction of plate movement for each.
2. In your own words, explain how you go about calculating speed of plate motion (velocity).
3. If you were to walk from Florida to Morocco (black line on map below), which type of plate boundary would you walk across and which features would you see at this plate boundary?

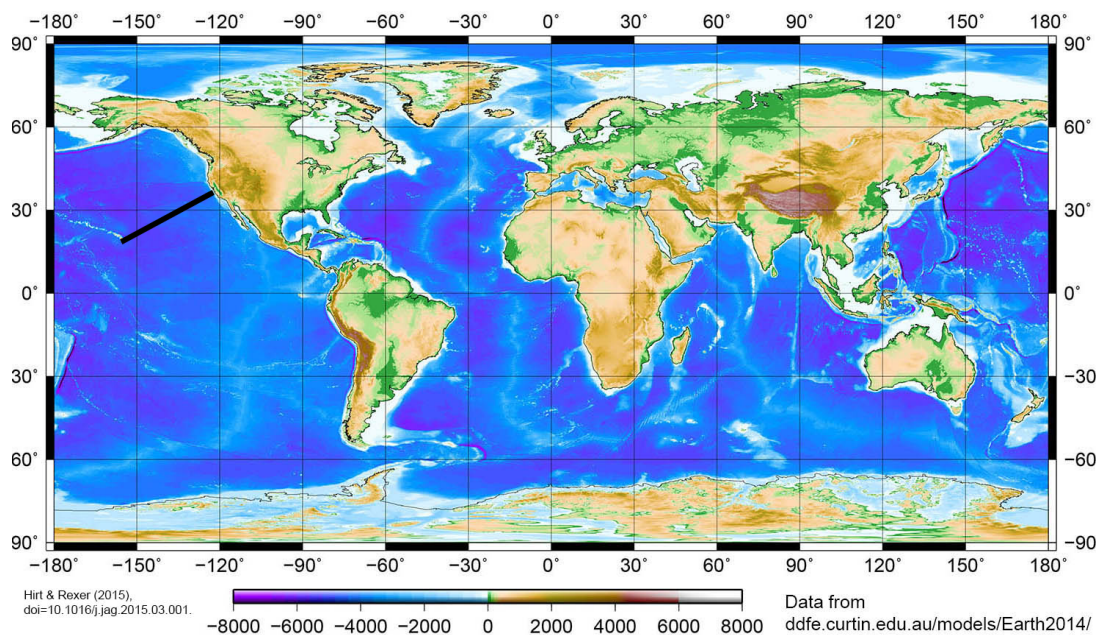


Discovering Plate Boundaries

4. If you were to walk from the Aleutian Islands to Hawaii (black line on map below), which type of plate boundary would you walk across and which features would you see at this plate boundary?

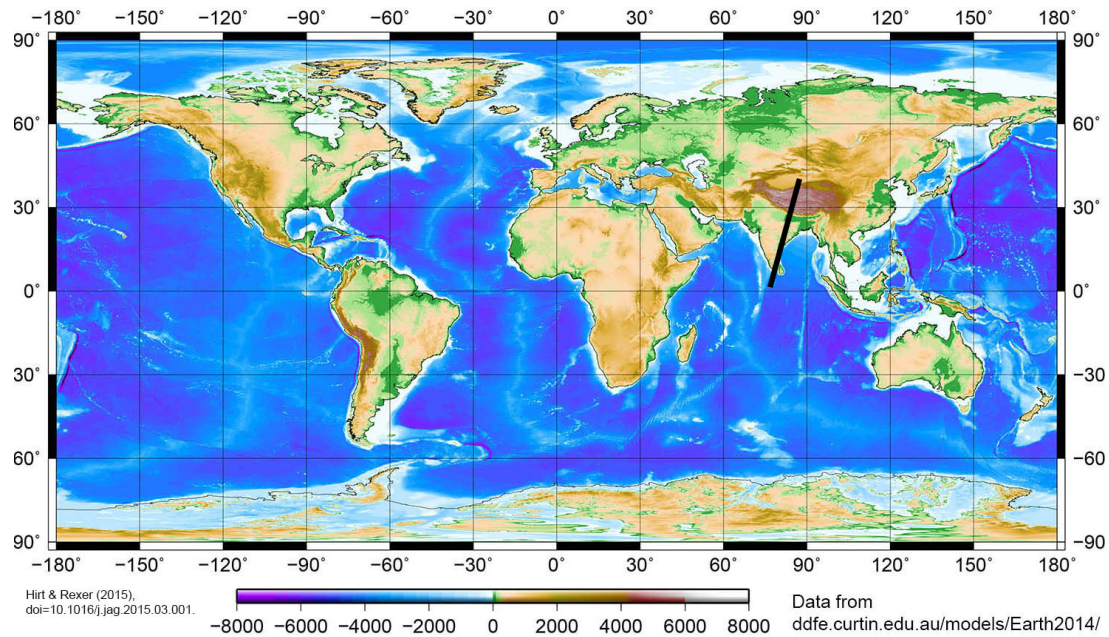


5. If you were to walk from Hawaii to Central California (black line on map below), which type of plate boundary would you walk across and which features would you see at this plate boundary?



Discovering Plate Boundaries

6. If you were to walk from the Indian Ocean to China (black line on map below), which type of plate boundary would you walk across and which features would you see at this plate boundary?



7. Thinking about the geoscientific skills you started building today (geoscientific skills: analyzing/interpreting data; reading maps; practicing quantitative skills; thinking in 3D), describe one geoscientific skill you learned and how you may use it in your future life/career:
8. Thinking about the professional skills you refined today (professional skills: collaboration/teamwork; communication; peer review; create community), describe one skill you used, how you used it, and how you can use this skill in your future life/career:
9. Is there anything regarding plate tectonics that you are still unclear about?

Discovering Plate Boundaries