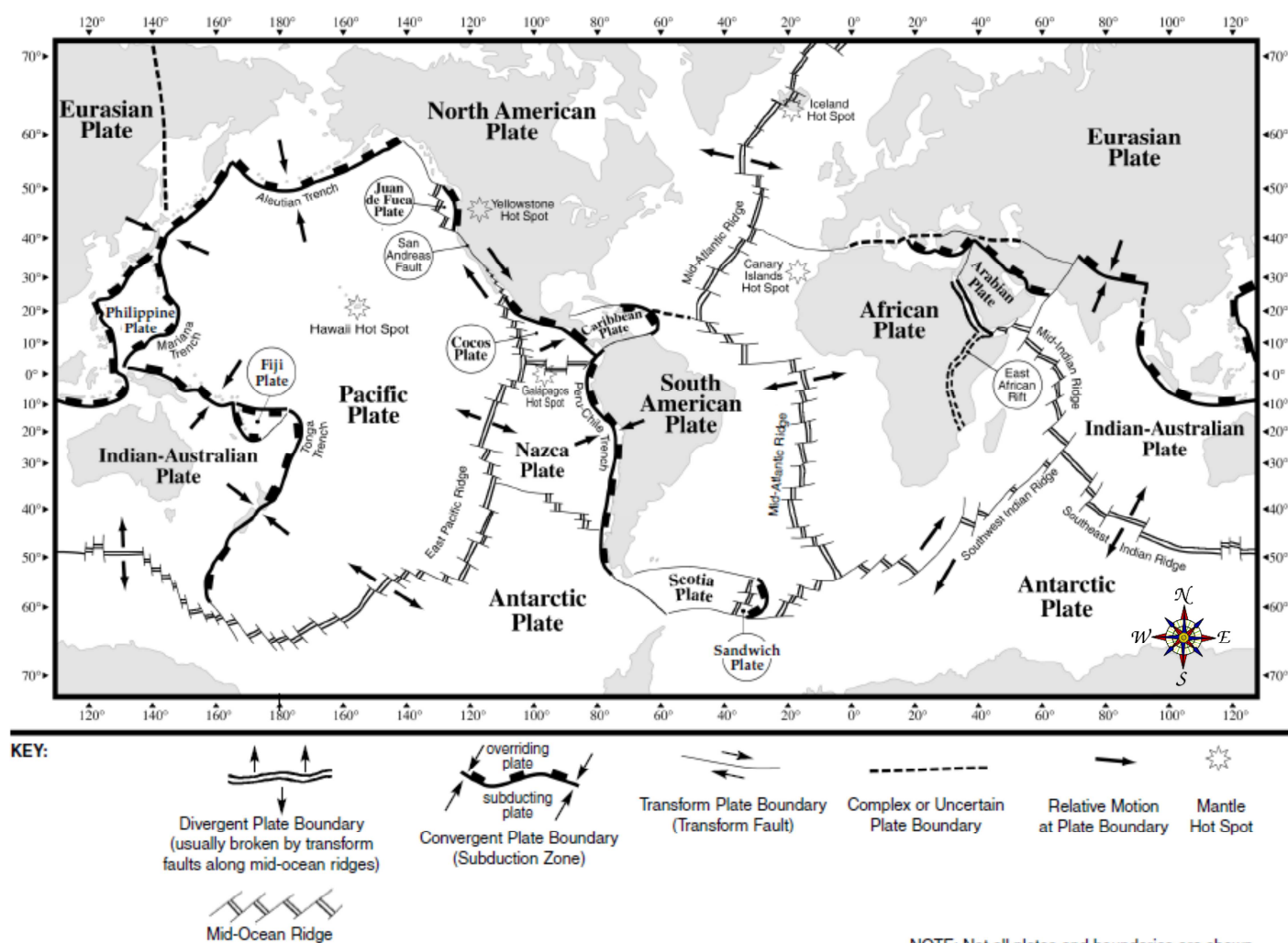


The purpose of this assignment is to **BEST** prepare you for the beginning of class. Week 2 we will have a legislation and environmental math conversion quiz. All work must be hand written.

- A. Please define the following terms. Provide the year and major environmental impact. This should be hand written.

Clean Air Act (CAA) National Environmental Policy Act (NEPA) Kyoto Protocol
 Environmental Protection Agency (EPA) Clean Water Act (CWA)
 Endangered Species Act (ESA) Safe Drinking Water Act (SDWA)
 Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES)
 Resource Conservation and Recovery Act (RCRA) Montreal Protocol
 Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

B. Tectonic Plates Map Worksheet -



Directions: Use the map above to answer the questions below.

- What are the 3 types of boundaries? Explain each.
- Using the key above, at what type of plate boundary involves plates moving away from each other?

3. What type of plate boundary exists between the Pacific Plate and the Nazca Plate?
4. Which plate is the subducting plate at the Aleutian Trench?
5. What kind of plate boundary exists at the San Andreas Fault?
6. The plate boundary at the Southeast Indian Ridge is:
7. Describe plate movement at the Mid-Ocean Ridge?
8. On what tectonic plate is the Hawaiian Hot Spot?
9. Name the hotspot located on the African Plate.
10. What hotspot is located on the Equator?
11. What kind of a landform is created at divergent plate boundaries? Give one example.

C. Complete the following calculations. Show your work. Include all labels.

Which state is closest in size to 12,614,400 hectares?

You will need the following information to solve this problem:

Approximately 2.5 acres = 1 hectares (ha)

1 square mile = 640 acres

New Jersey is 8,721 square miles.

Virginia is 42,774 square miles.

Texas is 268,581 square miles.