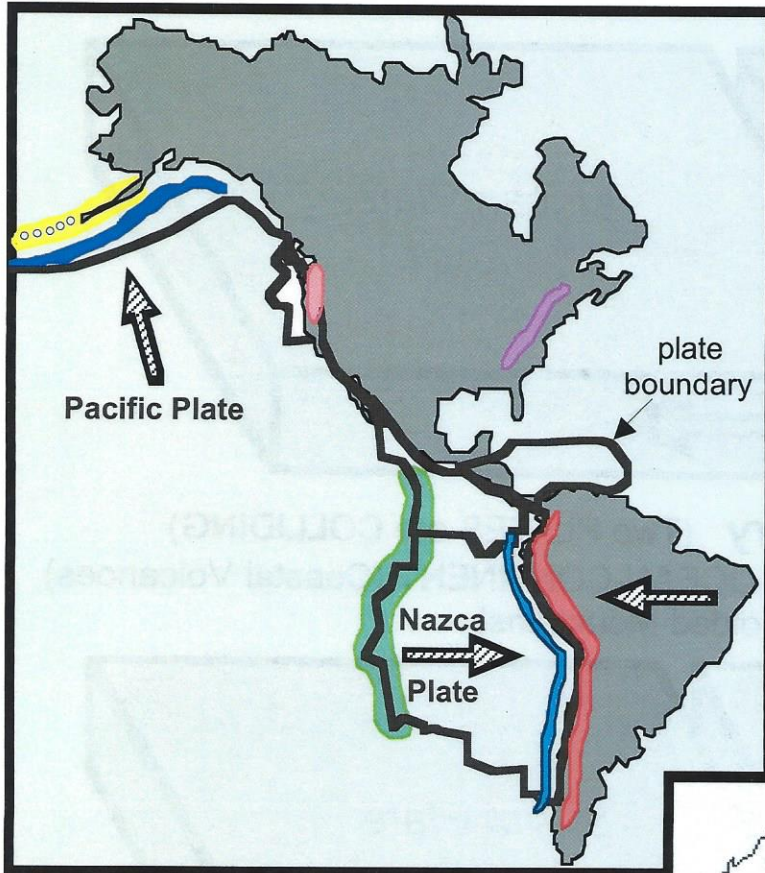


TECTONIC SURFACE FEATURES

- * PLATE MOVEMENTS PRODUCE SPECTACULAR SURFACE FEATURES.
- * MOUNTAINS, VOLCANOES, TRENCHES, MORs & FAULTS FORM DUE to TECTONIC ACTIVITY.



A. ISLAND ARCS

- * CHAINS of VOLCANIC ISLANDS
- * FORM at **O-O CONVERGENCES**
- * ex.1 ALEUTIAN ISLANDS color code

B. COASTAL VOLCANOES

- * VOLCANOS on CONTINENT EDGE
- * FORM at **O-C CONVERGENCES**
- * ex.1 CASCADES
- * ex.2 ANDES

C. TRENCHES

- * DEEP DEPRESSIONS on SEA FLOOR
- * FORM @ **O-O or O-C CONVERGENCE**
- * ex.1 ALEUTIAN Trench
- * ex.2 PERU-CHILE Trench

D. FOLDED MOUNTAINS

- * MOUNTAINS of FOLDED STRATA
- * FORM at **C-C CONVERGENCES**
- * ex.1 APPALACHIANS
- * ex.2 HIMALAYAS
- * ex.3 ATLAS Mts

E. MID OCEAN RIDGES

- * HUGE MT. RANGE on SEA FLOOR
- * FORM at **DIVERGENT BOUNDARY**
- * ex.1 MID ATLANTIC RIDGE
- * ex.2 SW. INDIAN RIDGE
- * ex.3 E PACIFIC RISE color code

