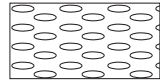
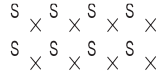


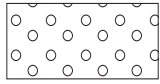
EXPLANATION FOR STRATIGRAPHIC COLUMNS



NONMARINE CLASTIC DEPOSITS



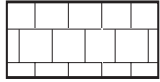
SUBDUCTION-RELATED MAFIC AND ULTRAMAFIC PLUTONIC ROCKS



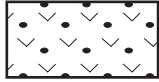
SHALLOW-MARINE TERRIGENOUS DEPOSITS



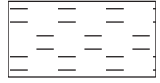
RIFT-RELATED MAFIC AND ULTRAMAFIC PLUTONIC ROCKS



SHALLOW-MARINE CARBONATE DEPOSITS



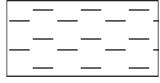
SUBDUCTION-RELATED VOLCANIC AND SEDIMENTARY ROCKS



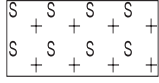
SHALLOW-MARINE SILICEOUS DEPOSITS



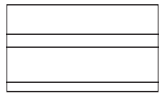
RIFT-RELATED VOLCANIC AND SEDIMENTARY ROCKS



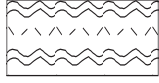
DEEP-MARINE HEMIPELAGIC SEDIMENTARY AND VOLCANIC DEPOSITS



SUBDUCTION-RELATED GRANITIC ROCKS



DEEP-MARINE AND SILICEOUS DEPOSITS



PROTEROZOIC OR ARCHEAN CRATONAL BASMENT



OCEANIC CRUST, SEAMOUNTS, AND OPHIOLITES



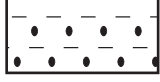
INTENSELY METAMORPHOSED AND DEFORMED ROCKS OF INDETERMINATE ORIGIN



MAFIC VOLCANIC AND VOLCANICLASTIC ROCKS



STRATIGRAPHIC HIATUS



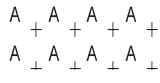
TURBIDITE DEPOSITS

TECTONIC OVERPRINTS:

- SUBDUCTION ZONE OR ACCRETIONARY COMPLEX
- TECTONIC MELANGE
- PENETRATIVELY DEFORMED OR REGIONALLY METAMORPHOSED
- OLISTOSTROMAL DEPOSITS
- B** BLUESCHIST FACIES METAMORPHISM



RIFT-RELATED GRANITIC ROCKS



ANATECTIC GRANITIC ROCKS

CONTACTS AND FAULTS:

- STRATIGRAPHIC OR INTRUSIVE CONTACT
- TIME-TRANSGRESSIVE CONTACT
- CONTACT BETWEEN FACIES
- MAJOR UNCONFORMITY
- TIME SPAN OF TERRANE
- FAULT

ISOTOPIC SYMBOLS:

- K** POTASSIUM-ARGON
- Ar** ARGON-ARGON
- R** RUBIDIUM-STRONTIUM
- U** URANIUM-LEAD
- S** NEODYMIUM-SAMARIUM

AGE DIAGNOSTIC FOSSILS:

- MARINE MEGAFOSSIL
- MARINE MICROFOSSIL
- PLANT FOSSIL
- ??** AGE UNKNOWN

TECTONIC EVENTS:

- EPISODE OF ACCRETION
- RIFTING EPISODE