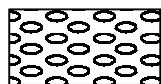
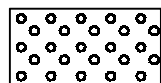


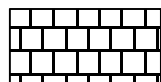
EXPLANATION FOR STRATIGRAPHIC COLUMNS



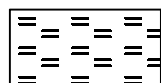
NONMARINE CLASTIC DEPOSITS



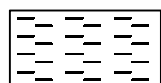
SHALLOW-MARINE TERRIGENOUS DEPOSITS



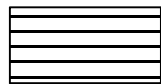
SHALLOW-MARINE CARBONATE DEPOSITS



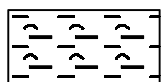
SHALLOW-MARINE SILICEOUS DEPOSITS



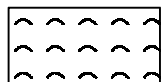
DEEP-MARINE HEMIPELAGIC SEDIMENTARY AND VOLCANIC DEPOSITS



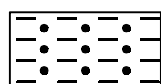
DEEP-MARINE PELAGIC AND SILICEOUS DEPOSITS



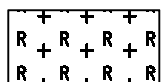
OCEANIC CRUST, SEAMOUNTS, AND OPHIOLITES



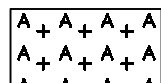
MAFIC VOLCANIC AND VOLCANICLASTIC ROCKS



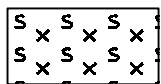
TURBIDITE DEPOSITS



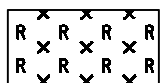
RIFT-RELATED GRANITIC ROCKS



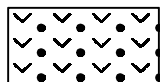
ANATECTIC GRANITIC ROCKS



SUBDUCTION-RELATED MAFIC AND ULTRAMAFIC PLUTONIC ROCKS



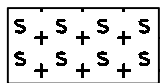
RIFT-RELATED MAFIC AND ULTRAMAFIC PLUTONIC ROCKS



SUBDUCTION-RELATED VOLCANIC AND SEDIMENTARY ROCKS



RIFT-RELATED VOLCANIC AND SEDIMENTARY ROCKS



SUBDUCTION-RELATED GRANITIC ROCKS



PROTEROZOIC OR ARCHEAN CRATONAL BASEMENT



INTENSELY METAMORPHOSED AND DEFORMED ROCKS OF INDETERMINATE ORIGIN



STRATIGRAPHIC HIATUS

TECTONIC OVERPRINTS:

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

CONTACTS:

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

ISOTOPIC SYMBOLS:

- K, K - Ar
- Ar, Ar - Ar
- R, Rb - Sr
- U, U - Pb
- S, Sm - Nd

AGE DIAGNOSTIC FOSSILS:

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

TECTONIC EVENTS:

- EPISODE OF ACCRETION
- RIFTING EPISODE

NOTE: PATTERNS MAY BE COMBINED