

CIRCUM-PACIFIC MAPS This map is one of a series of maps covering the Pacific... TECTONIC MAP SERIES The Tectonic Map Series shows the areas of tectonic activity...

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TECTONIC ELEMENTS AND STRUCTURAL DATA This map shows the tectonic elements and structural data... It includes information on plate boundaries, active and inactive margins, and various tectonic features.

MAGNETIC LINESATIONS Magnetic linesations are shown on this map... They represent areas of magnetic reversal and are used to determine the age of the rocks.

ISOPACHS Isopachs are shown on this map... They represent lines of equal age and are used to determine the age of the rocks.

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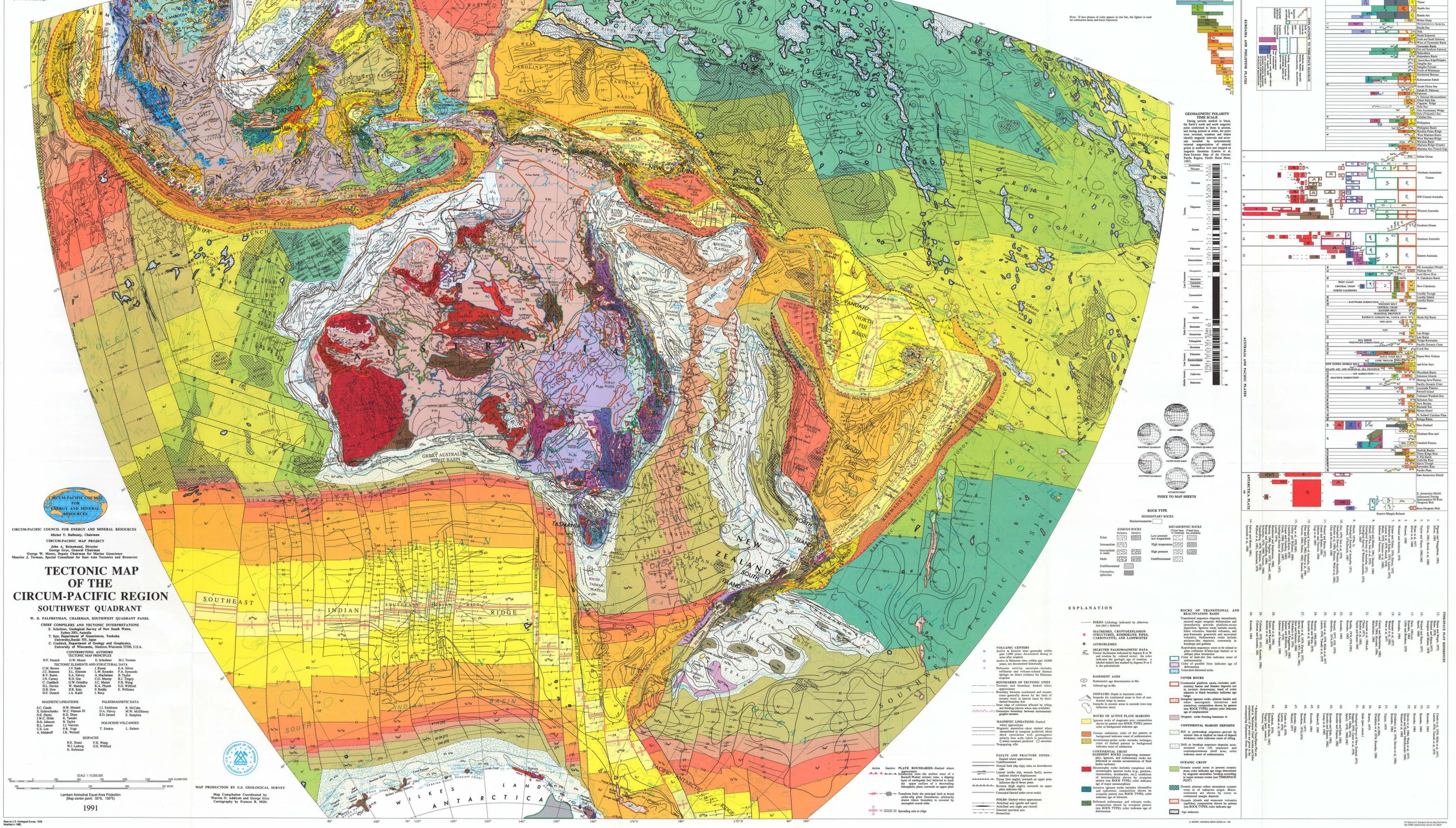
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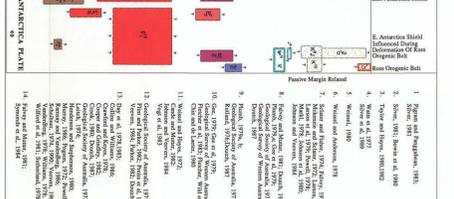
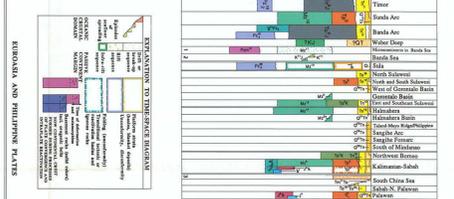
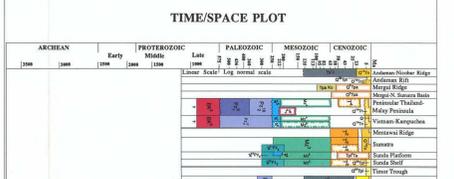
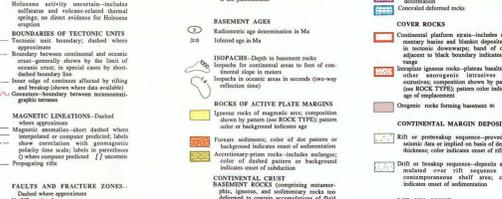
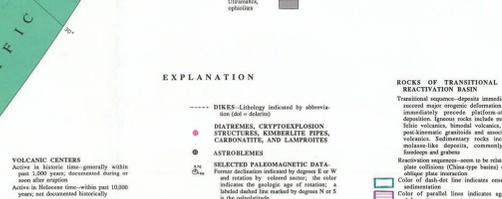
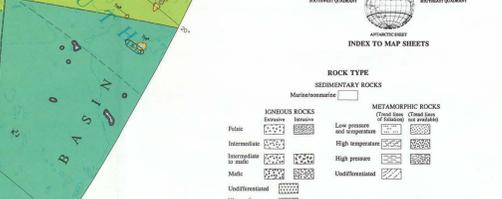
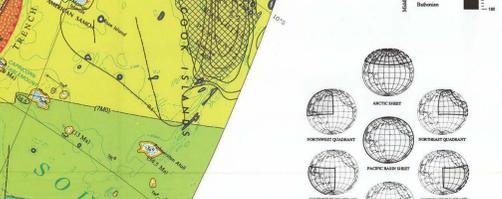
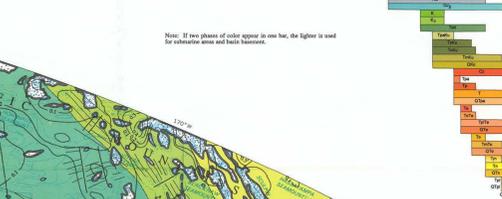
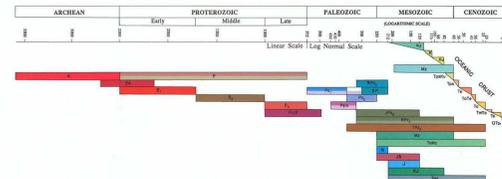
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CIRCUM-PACIFIC COUNCIL FOR ENERGY AND MINERAL RESOURCES... CIRCUM-PACIFIC MAP PROJECT... TECTONIC MAP SERIES

TECTONIC MAP OF THE CIRCUM-PACIFIC REGION SOUTHWEST QUADRANT

W. D. PALFREYMAN, CHAIRMAN, SOUTHWEST QUADRANT PANEL... CHIEF COMPILES AND TECTONIC INTERPRETATIONS... T. S. COLEMAN, CHIEF COMPILES AND TECTONIC INTERPRETATIONS... CONTRIBUTING AUTHORS... MAGNETIC LINESATIONS... ISOPACHS... TECTONIC ELEMENTS AND STRUCTURAL DATA... MAGNETIC LINESATIONS... ISOPACHS... TECTONIC ELEMENTS AND STRUCTURAL DATA...



BASEMAP Updated from the Geologic Map of the Circum-Pacific Region, Southwest Quarter, 3rd Edition (Dunbar, 1984), and the Geologic Map of the Circum-Pacific Region, Southeast Quarter, 3rd Edition (Dunbar, 1984).

DISPATCH Compiled principally from Ludwig and Hout (1978), K. J. Van der Plighe (1981), Wang (1985), and Willard et al. (1985).

REFERENCES CITED See accompanying Bibliography.

Note: Correlation based on data available up to August 1986 and released thereafter.

Note: If two phases of color appear in one bar, the lighter is said to be older than the darker.

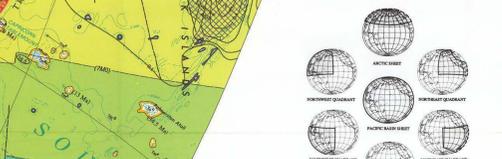
INDEX TO MAP SHEETS



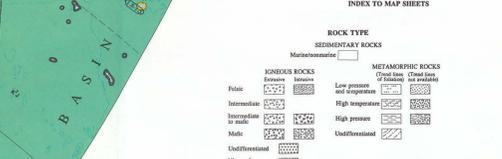
ROCK TYPE SEDIMENTARY ROCKS



ROCK TYPE METAMORPHIC ROCKS



ROCK TYPE IGNEOUS ROCKS



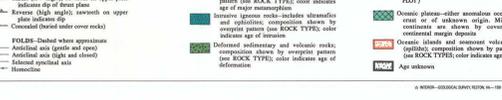
TECTONIC ELEMENTS AND STRUCTURAL DATA



MAGNETIC LINESATIONS



ISOPACHS



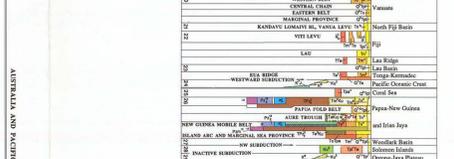
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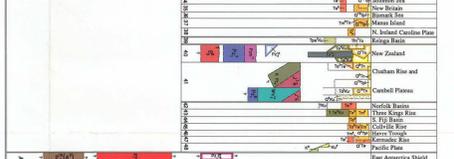
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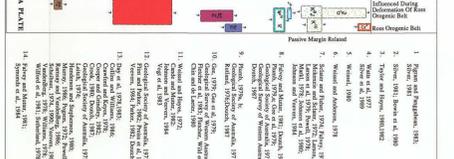
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