

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A PRELIMINARY REFERENCE LIST ON
METAMORPHIC CORE COMPLEXES

Compiled by

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The following reference list on metamorphic core complexes was compiled from contributions by numerous geologists, hopefully all of whom are noted below. The idea to generate a reference list on this topic came out of the Geological Society of America Penrose Conference on "Cordilleran Metamorphic Core Complexes, Revisited: Implications for Crustal Extension and Shortening in the North American Cordillera." This list is far from complete or comprehensive, but should serve as a good beginning for gathering references on the topic. Contributions have been in both hard copy and diskette form and in numerous formats. No attempt has been made to standardize formats from the various contributors. In addition, references have not been checked for accuracy, either for content or spelling; all were accepted as presented. For those lists received on diskettes, the formats were left alone, while those that came in hard copy were converted to standard U.S. Geological Survey format.

The intent is to make available a useful reference list with the least amount of effort. The list is for individual use, not formal publication, and is available in either hard copy or diskette form. For those individuals using computers, the list is available in ASCII format on 5 1/4 diskette. Two files are included on the diskette: the first file (readme.doc) is a copy of the text part of the open-file report, beginning with the title page; the second file (reflist.doc) is the reference list - each reference is separated by a blank line.

In order to make the list an up-to-date, dynamic one, persons wishing to contribute may do so by sending their list to the address below on a diskette in ASCII format. These contributions will be added as received and the contributors will be acknowledged.

Several publications in the past few years have dealt specifically with the topics of extensional faulting, core complexes, or closely related subject matter. Several of these are listed below.

- Geological Society of America Memoir 153, 1980, Cordilleran metamorphic core complexes; edited by Crittenden, M.D., Jr., Coney, P.J., and Davis, G.H.
- Anderson-Hamilton Volume, 1982, Mesozoic-Cenozoic tectonic evolution of the Colorado River region, California, Arizona, and Nevada; edited by Frost, E.G., and Martin, D.L., Cordilleran Publishers, 6203 Lake Alturas Avenue, San Diego, California, 92119.
- Geological Society of America Memoir 157, 1983, Tectonic and stratigraphic studies in the Eastern Great Basin; edited by Miller, D.M., Todd, V.R., and Howard, K.A.
- Lunar and Planetary Institute, 1985, Heat and detachment in crustal extension on continents and planets; abstracts for meeting held October 10-12, 1985, Sedona, Arizona, LPI contribution 575.

- Geological Society of America Special Paper 208, 1986, Extensional tectonics of the Southwestern United States: A perspective on processes and kinematics; edited by Larry Mayer.
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- Rubey Volume VII, 1988, Metamorphism and crustal evolution of the Western United States; edited by Ernst, W.G., Prentice Hall.
- Geologische Rundschau, 1988, band 77, heft 1.
- Tectonophysics (in press), Heat and detachment in continental extension; edited by Lucchitta, I., and Morgan, P.

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REFERENCE LIST

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